



City of Portland: NW 9th Avenue / NW Hoyt Street CM/GC E11252-W02631 (Granite Job #1153184) Task 20 ~ Guaranteed Maximum Price (GMP) Proposal

Version 3 – 3/12/24

Task 20 of the Preconstruction Contract for the NW 9th Avenue / NW Hoyt Street System Improvements project requires the CM/GC Contractor to submit a GMP Proposal that includes the following information:

- 1. Per requirements of 00120.18 of the (DRAFT) General Conditions, the GMP shall be the sum of the following items:
 - i. CM/GC Fee
 - ii. CM/GC Estimate of Reimbursable Costs of the Work
 - iii. CM/GC Contingency
- 2. Baseline Critical Path Method (CPM) construction schedule in Item 16 with critical path of the work and include the anticipated Notice to Proceed Date, Substantial Completion Date and Final Completion Date upon which the GMP Proposal is based.
- 3. Schedule of Values aligned with GMP.
- 4. A list of the Documents, including, but not limited to, a list of drawings, technical specifications, reports, Pre-Construction plans etc. which were used in preparation of the GMP Proposal.
- 5. A list of the clarifications and assumptions made in the preparation of the GMP Proposal to supplement the information contained in the Contract Documents.
- 6. Include any subcontractor offers, if available at the time, in establishing the GMP Proposal.

Guaranteed Maximum Price (GMP)

The total proposed GMP amount for this project is \$7,056,431.72 and consists of the following components:

 CM/GC Fee – The Estimate of Reimbursable Costs of the Work is \$6,415,482.72 including the CM/GC Contingency of \$204,215.00. Granite's 10% CM/GC fee was applied to the Estimate of Reimbursable Costs plus the CM/GC Contingency as follows:

\$6,211,267.72 Reimbursable Costs
 \$ 204,215.00 CM/GC Contingency
 \$6,415,482.72 SUBTOTAL
 \$ 641,548.27 CM/GC Fee (10%)
 \$ 500,000.00 Owner's Allowance (Including Fee)

\$7,557,030.99 TOTAL GMP AMOUNT

- CM/GC Estimate of Reimbursable Costs of the Work Exhibit A provides a detailed printout of the Estimate of Reimbursable Costs. This estimate includes direct costs associated with each bid item of work and acceptable reimbursable indirect costs associated with the project as set forth in Section 00120.18 of the General Conditions (Contract Exhibit A-1) of the Preconstruction Contract. The total amount of reimbursable costs is \$6,415,482.72.
- 3. CM/GC Contingency –The CM/GC documents afford the Contractor the ability to include a contingency amount for certain events that may be experienced by the project during the project life cycle. A contingency amount of \$204,215.00 is included in the GMP Estimate per the Risk Matrix.

Baseline CPM Schedule

See the CPM Schedule provided in Exhibit C. This schedule includes a Notice to Proceed Date, Substantial Completion Date and Final Completion Date upon which the GMP Proposal is based.

Schedule of Values

See the Schedule of Values provided in Exhibit D. This Schedule of Values reflects direct cost only for each item, a separate itemized Indirect Cost item, a separate line item for CM/GC Contingency, hourly Project Management and Project Superintendent rates, and a separate line item for CM/GC Fee.

Documents Used in GMP Preparation

The list of documents used and relied upon to prepare this GMP Proposal are the following:

- 90% BES Draft Drawings Dated 10-2-2023 (File Name 90% Draft BES Drawings)
- 90% BES Engineer's Cost Estimate and Quantity Take Off (File Name 90% E11252 ECCE 90pct SOV R1)
- Geotechnical Report (E11252 NW 9th_Hoyt_Level II Report_7-7-20)
- 90% Draft Specifications Dated 1-8-2024 (File Name E11252 SPEC 90% 4 GRANITE R1)
- NWI Bypass Flow Analysis (File Name E11252_BypassFlowAnalysisStatus20231220)
- 90% Pavement Restoration Plans (File Name E11252_PAVEMENT_RESTORATION 90%)
- Water Bureau Plans (File Name W02631 90% Plans 8-31-2023)
- Regional Workforce Equity Program dated 6-8-22
- Construction Diversity Inclusion Policy dated 8-11-22
- COP PhV1_BES OCIP Manual 9-16-22
- Preliminary Geotech Report and Geophysical Survey dated 6-10-20
- Coring Report dated 4-17-20

List of Clarifications and Assumptions

This GMP Proposal is based upon the following clarifications and assumptions.

- 1. Assumes quantities will be field measured and billed per agreed upon unit price schedule of values.
- 2. Includes Force Account allowances for Recovered Oil Disposal/Recycling (Pay Item 16) and Oil Saturated Absorbent Disposal/Recycling (Pay Item 17).
- 3. Lump sum traffic control amount is based upon the included traffic control analysis (Exhibit F). GMP assumes all flagging will be paid by on actual hours worked.
- 4. Estimate based upon a 6-month project duration, but the City is not liable for schedule overruns caused by Granite.
- 5. Schedule of Values includes hourly rates for Project Management team and Project Superintendent. This is a reasonable estimate of the hours anticipated on this project, but actual hours up to the quantities included will be billed.
- 6. Does not include costs for fees from Utilities for utility relocations.

7. Based upon 90% design.

If the City of Portland would like to eliminate some of these items, Granite is more than willing to re-analyze direct costs and/or contingency amount to cover the items of concern.

Subcontractor Proposals

Exhibit E includes a copy of all subcontract proposals that were incorporated into the GMP. They include:

- Bid Package 1 (Trenchless Pipe Installation) Landis & Landis
- Bid Package 3 (Traffic Control) Chicks of all Trades
- Bid Package 4 (Demolition & Grading for Pedestrian Ramps) McDonald Excavating
- Bid Package 5 (Shallow Storm Drain) McDonald Excavating
- Bid Package 6 (Open Cut Deep Combined Sewer) Moore Excavation
- Bid Package 7 (Water Line) McDonald Excavating
- Bid Package 8 (Concrete Flatwork) Berrien Concrete
- Bid Package 9 (Signage) Egami
- Bid Package 15 (Pipeline Video) JNM Services

EXHIBIT A ~

CM/GC Estimate of Reimbursable Costs of the Work

24-0050	nstruction, In V	c. 10 AN - City of F		Harding t Hoyt GMP	, Paul						Page 1 of 112 3/8/2024 4:44 PM
Biditem				lization ff Qty:			1.000 LS 1.000 LS				
9			שמ ענ	.y.			1.000 L3				
	Base Labor	Burden	Total Labor	Equipment	Perm N	latls	Const Matls	Sub	Hauling	GCC Matls	Tota
U. Cost	1,680.45	989.41	2,669.86	4,390.78	0	.00	0.00	423,543.68	0.00	0.00	430,604.32
Total	1,680.45	989.41	2,669.86	4,390.78	0	.00	0.00	423,543.68	0.00	0.00	430,604.32
	Manhours	Uni	t/MH	MH/Unit			\$/MH	Base Labor/	MH T	otal Labor/MH	Unit/Cl
	32.0000		313	32.0000		3,456	.3850	52.51		83.4331	0.0313
A	4							Ouentitur	1 00	11-	
Activity:	I	MOBILIZAT	IUN					Quantity:	1.00	Ur	it: LS
	Base Labor	Burden	Total Labor	Equipment	Perm M	latls	Const Matls	Sub	Hauling	GCC Matls	Tota
U. Cost	0.00	0.00	0.00	0.00		.00	0.00	423,543.68	0.00		423,543.68
Total	0.00	0.00	0.00	0.00	0	.00	0.00	423,543.68	0.00	0.00	423,543.68
Calendar:	501 5 [DPW-10 HPS-	I SPD	Hrs/S	hift:10			WC: OR01	OR	EGON STREET A	ND ROAD
Resource	Descriptio	on		Pcs/Wste	Quantity	Unit		Unit Cost	Tax/OT %	Actual UC	Tota
4DMILL		: Milling		1.00	1.00			5,000.00	100.000	5,000.00	5,000.00
4EL1	Electric	-		1.00	1.00			10,000.00	100.000	10,000.00	10,000.00
4P02		ALD - Draina	no.	1.00	1.00			33,000.00	100.000	33,000.00	33,000.00
4P05		- Pipe Lining		1.00	1.00			75,000.00	100.000	175,000.00	175,000.00
4P06		- Sanitary		1.00	1.00			80,000.00	100.000	80,000.00	80,000.00
4P07		ALD - Waterl	ine	1.00	1.00			38,000.00	100.000	38,000.00	38,000.00
4P11		V Pipe Line	inc	1.00	1.00			300.00	100.000	300.00	300.00
4REW		ALD - Earthw	ork Sub	1.00	1.00			38,000.00	100.000	38,000.00	38,000.00
4RFW		N - Flatwork	on Sub	1.00	1.00			40,043.68	100.000	40,043.68	40,043.68
4RSG	EGAMI			1.00	1.00			1,200.00	100.000	1,200.00	1,200.00
4RTC		Traffic Cont	rol Sub	1.00	1.00			3,000.00	100.000	3,000.00	3,000.00
Activity:	185200	FREIGHT I	N (MOB) *					Quantity:	1.00	Ur	iit: LS
	Base Labor	Burden	Total Labor	Equipment	Perm N	latls	Const Matls	Sub	Hauling	GCC Matls	Tota
U. Cost	1,680.45	989.41	2,669.86	4,390.78		.00	0.00	0.00	0.00		7,060.64
Total	1,680.45	989.41	2,669.86	4,390.78	0	.00	0.00	0.00	0.00	0.00	7,060.64
Crev	w \$/Unit	Crew Hrs/Unit	Units/Cre	ew Hr	\$/Crew Hou	ır	Shi	ifts L	Inits/Shift	Shifts/Unit	\$/Shift
7,06	0.6400	32.0000	0.0	0313	220.645	0	3.20	00	0.3125	3.2000	2,206.4500
	Man	hours		Unit/MH			MH/Unit		Total Labor/	/MH	Base Labor/Unit
		0000		0.0313			32.0000		83.43		1,680.4500
Calendar:	501 5 [DPW-10 HPS-		Hrs /S	hift:10			WC: OR01		EGON STREET A	
						00	C				
					En: 100.	00	Crew Hrs:	32.00	Ladur PCS: 1.(Equip	ment PCS: 1.00
Rot Eqt Pat Pat MTI	und Trip Time uipment ver ving Roller	ipment Mob & e (Hours) 2	Demob ieces Hours 2 4 0		Eff: 100.	00	Crew Hrs:	32.00	Labor Pcs:1.(00 Equip	ment Pcs: 1.00
Bla	ade zer cavator	0 0 0	0 0 0								
Ex(Otl Otl Otl To	her 1 her 2 her 3 tal	0 0 4 End Calculat	0 0 8								

24-0050	VAN - City of Portland 9th & Hoyt GMP 3/8/2024 4:44 PM									
80407TRANSP	Transport, 3 axle w/trailer	1.00	32.00	HR	137.21	100.000	137.21	4,390.78		
TTRANSP	TRANSPORT DRIVER	1.00	32.00	MH	47.74	110.000	83.43	2,669.86		

24-0050	VAN ·	- City of Port	land 9th & I	Hoyt GMP					3/8/202	24 4:44 PM	Page 3 of 112
Biditem				p Protect	ion and I	Direc		raffic			
4			Takeo Bid Q	off Qty: ty:			1.000 LS 1.000 LS				
	Base Labor	Burden	Total Labor	Equipment	t Perm M	atls	Const Matls	Sub	Hauling	GCC Matls	Total
U. Cost	0.00	0.00	0.00	0.00	0 0	.00	0.00	204,930.00	0.00	0.00	204,930.00
Total	0.00	0.00	0.00	0.00	0 0	.00	0.00	204,930.00	0.00	0.00	204,930.00
Activity: 10)	TRAFFIC CO TIME)	ONTROL SUP	ERVISOR (ST	RAIGHT			Quantity:	1056.00	Uni	it: HR
Calendar:	501 5 D	PW-10 HPS-1	SPD	Hrs/	Shift:10			WC: OR01	ORE	GON STREET A	ND ROAD
		six (6) mont hifts/month			56 hours						
			x o nours/			11.5		Unit Cost	T (OT %	A shuel UC	Tatal
Resource 4RTC	Descriptio	ⁿ Traffic Contr	ol Sub	Pcs/Wste 1.00	Quantity 1,056.00			Unit Cost 89.00	Tax/OT % 100.000	Actual UC 89.00	Total 93,984.00
Activity: 12				PERVISOR (O		TIIX		Quantity:			it: HR
Calendar:		PW-10 HPS-1			Shift: 10			WC: OR01		GON STREET A	
Notes: Sche	dule shows	six (6) mont	ths of work	:							
6 mo	nths x 22 s	hifts/month	x 2 hours/	shift = 264	hours						
Resource	Descriptio	n		Pcs/Wste	Quantity	Unit		Unit Cost	Tax/OT %	Actual UC	Total
4RTC	COAT -	Traffic Contr	ol Sub	1.00	264.00	HR		115.25	100.000	115.25	30,426.00
Activity: 30)	SIGNS WITH	I STANDS					Quantity:	3300.00	Uni	it: EA-D
Calendar:	501 5 D	PW-10 HPS-1	SPD	Hrs/	Shift: 10			WC: OR01	ORE	GON STREET A	ND ROAD
Notes: Figu	re an avera	ge of 25 sig	gns/shift t	hroughout t	he project	Ξ.					
6 mo	nths x 22 s	hifts/month	x 25 signs	/shift = 3,	300 sign-c	days					
Resource	Descriptio	n		Pcs/Wste	Quantity	Unit		Unit Cost	Tax/OT %	Actual UC	Total
4RTC	COAT -	Traffic Contr	ol Sub	1.00	3,300.00	EA-D		11.00	100.000	11.00	36,300.00
Activity: 32	2	CONES						Quantity:	9900.00	Uni	it: EA-D
Calendar:	501 5 D	PW-10 HPS-1	SPD	Hrs/	Shift:10			WC: OR01	ORE	GON STREET A	ND ROAD
		.ge of 75 cor hifts/month									
Resource	Descriptio		in yo bigilo	Pcs/Wste	Quantity	-		Unit Cost	Tax/OT %	Actual UC	Total
4RTC		"' Traffic Contr	ol Sub	1.00	9,900.00			1.00	100.000	1.00	9,900.00
Activity: 34	1	TYPE II BAR	RRICADES					Quantity:		Uni	it: EA-D
Calendar:		PW-10 HPS-1		Hrs/	Shift: 10			WC: OR01		GON STREET A	
Notes: Figu	re an avera	ge of 10 bar	rricades/sh	ift through	out the pi	roject					
6 mo	nths x 22 s	hifts/month	x 10 signs	/shift = 1,	320 barrio	cade-d	ays				
Resource	Descriptio			Pcs/Wste	Quantity			Unit Cost	Tax/OT %	Actual UC	Total
4RTC	COAT -	Traffic Contr	ol Sub	1.00	1,320.00	EA-D		2.00	100.000	2.00	2,640.00
Activity: 36	ó	PICKUPS						Quantity:	132.00	Uni	it: EA-D
Calendar:	501 5 D	PW-10 HPS-1	SPD	Hrs/	Shift: 10			WC: OR01	ORE	GON STREET A	ND ROAD
		up on the pr									
6 mo	Descriptio	hifts/month	A 1 TRUCK	= 132 each-	days Quantity	Unit		Unit Cost	Tax/OT %	Actual UC	Total
incource	Descriptio			1 03/ 11310	Quantity	onic		onit cost	147/01/0	Actual De	Total

24-0050	VAN - City of Portland 9th &	Hoyt GMP		3/8/2024 4:44 PM				
4RTC	COAT - Traffic Control Sub	1.00	132.00	EA-D	125.00	100.000	125.00	16,500.00
Activity: 38	ARROW BOARD				Quantity	/: 132.00	ι	Jnit: EA-D
Calendar:	501 5 DPW-10 HPS-1 SPD	Hrs/	Shift:10		WC: OR01	C	REGON STREET	AND ROAD
Notes: Figur	re one arrow board on the projec	t for entire	duration					
6 mo:	nths x 22 shifts/month x 1 arrow	board = 176	each-day:	5				
Resource	Description	Pcs/Wste	Quantity	Unit	Unit Cost	Tax/OT %	Actual UC	Total
4RTC	COAT - Traffic Control Sub	1.00	132.00	EA-D	115.00	100.000	115.00	15,180.00

24-0050	VAN - City of Portland 9th 8	t Hoyt GMP			3/8/2024 4:44 PM Page 5					
Biditem	Poi	table Cha	ngeable A	Aessage Signs						
E	Tak	eoff Qty:		4.000 EA						
2	Bid	Qty:		4.000 EA						
Activity: 3	PORTABLE CHANGEA	BLE MESSAGE	SIGNS		Quantity	y: 96.00	l	Jnit: WK		
Calendar: 50	1 5 DPW-10 HPS-1 SPD	Hrs	/Shift:10		WC: OR0	1 01	REGON STREET	AND ROAD		
Notes: Figure	4 message boards for 6 months	s (4 weeks/m	onth) = 96	weeks						
Resource	Description	Pcs/Wste	Quantity	Unit	Unit Cost	Tax/OT %	Actual UC	Total		
4RTC	COAT - Traffic Control Sub	1.00	96.00	WK	750.00	100.000	750.00	72,000.00		

24-0050	VAN - City of Portland 9th 8	t Hoyt GMP					3/8/2	2024 4:44 PM	Page 6 of 112
Biditem	Por	table Char	ngeable A	Nessage	Signs (Ci	ity Dire	ected)		
	Tak	25.000 WK							
6	Bid	Qty:		25.0	00 WK				
Activity: 4	PORTABLE CHANGEAE DIRECTED)	BLE MESSAGE	SIGNS (CIT	Y		Quantity	: 25.00	I	Unit: WK
Calendar: 50	5 DPW-10 HPS-1 SPD	Hrs/	Shift:10		W	/C: OR01	C	REGON STREET	AND ROAD
Resource	Description	Pcs/Wste	Quantity	Unit	U	Jnit Cost	Tax/OT %	Actual UC	Total
4RTC	COAT - Traffic Control Sub	1.00	25.00	WK	7	750.00	100.000	750.00	18,750.00

24-0050	VAN -	City of Port	land 9th &	Hoyt GMP					3/8/202	24 4:44 PM	Page 7 of 112
Biditem			Flag	ging, Hou	rly						
-			Take	off Qty:		3,36	6.000 HR				
/			Bid Q	ty:		3,366.000 HR					
	Base Labor	Burden	Total Labor	Equipment	t Perm Ma	atls	Const Matls	Sub	Hauling	GCC Matls	Tota
U. Cost	0.00	0.00	0.00	0.00	0.	.00	0.00	73.97	0.00	0.00	73.97
Total	0.00	0.00	0.00	0.00	0.	.00	0.00	248,985.00	0.00	0.00	248,985.00
Activity: 2	20	FLAGGING	(STRAIGHT	TIME)				Quantity	: 3168.00	U	nit: HR
Calendar:	501 5 DP	W-10 HPS-1	I SPD	Hrs/	Shift: 10			WC: OR01	ORI	EGON STREET	AND ROAD
Notos: Sch	edule shows s	ix (6) mont	ths of work								
	ure an averag										
-	onths x 22 sh				s/shift =	3,168	hours				
Resource	Description			Pcs/Wste	Quantity	Unit		Unit Cost	Tax/OT %	Actual UC	Tota
4RTC	COAT - T	raffic Contr	rol Sub	1.00	3,168.00	HR		72.50	100.000	72.50	229,680.00
Activity: 2	22	FLAGGING	(OVERTIME)					Quantity	: 198.00	Uı	nit: HR
Calendar:	501 5 DP	W-10 HPS-1	I SPD	Hrs/	Shift:10			WC: OR01	ORI	EGON STREET	AND ROAD
Notes: Sch	edule shows s	ix (6) mont	ths of work	:							
Fig	ure an averag	e of 3 flag	ggers per s	hift.							
6 m	onths x 22 sh	ifts/month	x 3 flagge	rs x 0.5 ho	urs/shift	= 198	hours				
Resource	Description			Pcs/Wste	Quantity	Unit		Unit Cost	Tax/OT %	Actual UC	Tota
											10 205 00

Resource	Description	Pcs/Wste	Quantity	Unit	Unit Cost	Tax/OT %	Actual UC	Total
4RTC	COAT - Traffic Control Sub	1.00	198.00	HR	97.50	100.000	97.50	19,305.00

Biditem			Tem	p Type Ora	ange Plas	tic Mesh Fe	ence			
0			Takeo	ff Qty:		504.000 FT				
8			Bid Qt	y:		504.000 FT				
	Base Labor	Burden	Total Labor	Equipment	Perm Mat	ls Const Matle	s Sub	Hauling	GCC Matls	Tota
U. Cost	3.65	2.31	5.96	1.81	0.0	0 0.61	0.00	0.00	0.00	8.3
Total	1,840.16	1,163.61	3,003.77	910.74	0.0	306.94	0.00	0.00	0.00	4,221.4
	Manhours	Uni	t/MH	MH/Unit		\$/MH	Base Labor//	AH Tot	al Labor/MH	Unit/C
	40.0000	12.6	000	0.0794		105.5363	46.004	10	75.0943	50.400
Activity:	210015	EC - PLAST	IC BARRIER F	ENCE *			Quantity:	504.00	Un	it: LF
	Base Labor	Burden	Total Labor	Equipment	Perm Mat	ls Const Matle	s Sub	Hauling	GCC Matls	Tota
J. Cost	3.65	2.31	5.96	1.81	0.0	0 0.61	0.00	0.00	0.00	8.3
otal	1,840.16	1,163.61	3,003.77	910.74	0.0	0 306.94	0.00	0.00	0.00	4,221.4
Crev	w \$/Unit	Crew Hrs/Unit	Units/Cre	ew Hr	\$/Crew Hour	S	hifts U	nits/Shift	Shifts/Unit	\$/Shit
	7.7669	0.0198	50.4	4000	391.4510	1.0	000 50	4.0000	0.0020	4,221.450
	Manl	hours		Unit/MH		MH/Unit		Total Labor/M	٨H	Base Labor/Un
	40.0	0000		12.6000		0.0794		75.094	43	3.651
alendar:	501 5 [OPW-10 HPS-	I SPD	Hrs/S	hift:10		WC: OR010	1 EXCA	VATION AND G	RADING - NOC
rew: GL	.4B 4M - LABC	OR / BACKHOE	Prod:۱	IM 12.6	Eff: 100.00) Crew Hrs	:10.00 L	abor Pcs:4.00) Equip	ment Pcs: 2.00
Notes: Swa	amp Creek = 3	35 lf/mh								
Resource	Descriptio	on		Pcs/Wste	Quantity I	Jnit	Unit Cost	Tax/OT %	Actual UC	Tota
BRE01	Orange	Barrier Fenc	e	1.05	529.20	F	0.58	100.000	0.58	306.9
	T2H Flatbed	l, 1.1 - 2.4 tr	(HR)	1.00	10.00	-IR	34.89	100.000	34.89	348.9
30403FLA				1.00	10.00	HR	56.18	100.000	56.18	561.8
	416 Backho	e/Loader, CA	AT 420	1.00						
80801CAT		e/Loader, CA ENERAL LAB(2.00	20.00	٨H	34.71	110.000	65.09	1,301.7
80403FLA ⁻ 80801CAT L1LAB 00	LAB - G	,	DRER					110.000 110.000	65.09 86.77	1,301.7

24-0050		VAN - City of Portland 9	9th & Hoyt GMP				3/8/2	2024 4:44 PM	Page 9 of 112
Biditem			Temp CL-8 Cl	nain-Link	Fence				
•			Takeoff Qty:		1,000.000 FT				
9	9 Bi				1,000.000 FT				
Activity: 10)	TEMP CL-8 CHAII	N-LINK FENCE			Quantity	/: 1000.00	U	Init: LF
Calendar:	501	5 DPW-10 HPS-1 SPD	Hrs	Shift: 10		WC: OR01	1 0	REGON STREET	AND ROAD
Resource	D	escription	Pcs/Wste	Quantity	Unit	Unit Cost	Tax/OT %	Actual UC	Total
2FENCE	Т	emp Fence	1.00	1,000.00	LF	5.00	100.000	5.00	5,000.00

				oyt GMP				3/8/20	024 4:44 PM	Page 10 of 11
Biditem			Erosic Takeof Bid Qty	- /	l	1.000 LS 1.000 LS				
	Base Labor	Burden	Total Labor	Equipment	Perm Matls	Const Matls	Sub	Haulir	g GCC Matls	Tota
U. Cost	5,804.48	3,700.70	9,505.18	3,595.52	0.00	350.00	38,400.00	0.0	0 0.00	51,850.70
Total	5,804.48	3,700.70	9,505.18	3,595.52	0.00	350.00	38,400.00	0.0	0.00	51,850.7
	Manhours	Unit	/MH	MH/Unit		\$/MH	Base Labor	/MH	Total Labor/MH	Unit/C
	128.0000	0.0		128.0000	405	5.0836	45.34		74.2592	0.015
Activity:	210055	FC - MAINT	. EROSION CN	JTI *			Quantity	· 32 00	Un	it: WKS
icenvicy.										
II. Cast	Base Labor	Burden 115.65	Total Labor	Equipment	Perm Matls	Const Matls	Sub		-	Tota 409.4
U. Cost Total	181.39 5,804.48	3,700.70	297.04 9,505.18	112.36 3,595.52	0.00	0.00	0.00	0.0		13,100.7
Crow	v \$/Unit	Crew Hrs/Unit	Units/Cre		\$/Crew Hour	Shir	fte	Units/Shift	Shifts/Unit	\$/Shif
	9.3969	2.0000		000	204.6984	6.400		5.0000	0.2000	2,046.984
				11.5.7411				T		
		hours		Unit/MH 0.2500		MH/Unit		Total Labo 74.2		Base Labor/Un 181.390
		DOOU DPW-10 HPS-1 LABOR / BACKHOE	SPD Prod: M	Hrs/S	hift: 10 Eff: 100.00	4.0000 Crew Hrs:6	WC: OR01 54.00		CAVATION AND GI	
Crew: GL4 Notes: Fig	501 5[4B (Mod)4M-L gure 2 hours	DPW-10 HPS-1 ABOR / BACKHOE per week.	Prod:M	Hrs/S				01 EX	CAVATION AND GI	RADING - NOC
Crew: GLA Notes: Fig 32	501 5[4B (Mod) 4M - L gure 2 hours weeks x 2 ho	DPW-10 HPS-1 ABOR/BACKHOE per week. purs. = 64 c1	Prod:M	Hrs/S U 4	Eff: 100.00		54.00	01 EX Labor Pcs:2	CAVATION AND GI	RADING - NOC ment Pcs: 1.00
Crew: GL Notes: Fig 32 Resource	501 5 [4B (Mod) 4M - L gure 2 hours weeks x 2 ho Description	DPW-10 HPS-1 ABOR/BACKHOE per week. purs. = 64 co	Prod:M	Hrs/S U 4 Pcs/Wste	Eff: 100.00 Quantity Unit		54.00 Unit Cost	01 EX Labor Pcs:2 Tax/OT %	CAVATION AND GI .00 Equip: Actual UC	RADING - NOC ment Pcs: 1.00 Tota
Crew: GL4 Notes: Fig	501 5 [4B (Mod) 4M - L gure 2 hours weeks x 2 ho Description 416 Backho	DPW-10 HPS-1 ABOR/BACKHOE per week. purs. = 64 c1	Prod: M	Hrs/S U 4	Eff: 100. Unit Quantity Unit 64.00 HR		54.00 Unit Cost 56.18	01 EX Labor Pcs:2	CAVATION AND GI	RADING - NOC ment Pcs: 1.00 Tota 3,595.55
Crew: GL- Notes: Fig 32 Resource 80801CAT4	501 5 C 4B (Mod) 4M - L gure 2 hours weeks x 2 ho Description 416 Backho LAB - G	DPW-10 HPS-1 ABOR/BACKHOE per week. purs. = 64 cm on e/Loader, CA	Prod: M rew hours. T 420 RER	Hrs/S U 4 Pcs/Wste 1.00	Eff: 100.00 Quantity Unit		54.00 Unit Cost	01 EX Labor Pcs:2 Tax/OT % 100.000	CAVATION AND GI .00 Equip Actual UC 56.18	RADING - NOC ment Pcs: 1.00 Tota 3,595.52 4,165.4
Crew: GL4 Notes: Fig 32 Resource 80801CAT4 L1LAB O6BCKHOE	501 5 [4B (Mod) 4M - L gure 2 hours weeks x 2 ho Description 416 Backho LAB - G E OP-BAC	DPW-10 HPS-1 ABOR / BACKHOE per week. burs. = 64 cm e/Loader, CA ENERAL LABC KHOE/LOADE	Prod: M rew hours. T 420 RER	Hrs/S U 4 Pcs/Wste 1.00 1.00 1.00	QuantityUnit64.00HR64.00MH		54.00 Unit Cost 56.18 34.71	01 EX Labor Pcs:2 100.000 110.000 110.000	Actual UC 56.18 65.09 83.43	RADING - NOC ment Pcs: 1.00 Tota 3,595.52 4,165.47
Crew: GL4 Notes: Fig 32 Resource 80801CAT4 L1LAB 06BCKHOE Activity: 2	501 5 [4B (Mod) 4M - L gure 2 hours weeks x 2 ho Description 416 Backho LAB - G E OP-BAC 210040	DPW-10 HPS-1 ABOR / BACKHOE per week. burs. = 64 cm e/Loader, CA ENERAL LABC KHOE/LOADE	Prod: M rew hours. T 420 PRER R CEMENT MAT	Hrs/S U 4 Pcs/Wste 1.00 1.00 1.00 ERIALS	QuantityUnit64.00HR64.00MH		Unit Cost 56.18 34.71 47.74	01 EX Labor Pcs:2 Tax/OT % 100.000 110.000 110.000 : 1.00	Actual UC 56.18 65.09 83.43	RADING - NOC ment Pcs: 1.00 Tota 3,595.52 4,165.42 5,339.7 it: LS
Crew: GL Notes: Fig 32 Resource 80801CAT L1LAB 06BCKHOE Activity: 2	501 5 C 4B (Mod) 4M - L gure 2 hours weeks x 2 ho Description 416 Backhoo LAB - G 5 OP-BAC 210040	DPW-10 HPS-1 ABOR / BACKHOE per week. Durs. = 64 cr e/Loader, CA ENERAL LABC KHOE/LOADE EC - REPLA DPW-10 HPS-1	Prod: M rew hours. T 420 PRER R CEMENT MAT	Hrs/S U 4 Pcs/Wste 1.00 1.00 1.00 ERIALS	Eff: 100. ∪ Quantity Unit 64.00 HR 64.00 MH 64.00 MH		Unit Cost 56.18 34.71 47.74 Quantity	01 EX Labor Pcs:2 Tax/OT % 100.000 110.000 110.000 : 1.00	Actual UC 56.18 65.09 83.43	RADING - NOC ment Pcs: 1.00 Tota 3,595.5 4,165.4 5,339.7 ^{,1} it: LS RADING - NOC
Crew: GL4 Notes: Fig 32 Resource 80801CAT4 L1LAB 06BCKHOE Activity: 2 Calendar:	501 5 [] 4B (Mod) 4M - L gure 2 hours weeks x 2 ho weeks x 2 ho Description 416 Backhoo LAB - G OP-BAC 210040 501 5 [] Description Description	DPW-10 HPS-1 ABOR / BACKHOE per week. Durs. = 64 cr e/Loader, CA ENERAL LABC KHOE/LOADE EC - REPLA DPW-10 HPS-1	Prod: M rew hours. T 420 PRER R CEMENT MAT	Hrs/S U 4 Pcs/Wste 1.00 1.00 1.00 ERIALS Hrs/S	Quantity Unit 64.00 HR 64.00 MH 64.00 MH 64.00 HR 64.100 HR 64.100 HR		Unit Cost 56.18 34.71 47.74 Quantity WC: OR01	01 EX Labor Pcs:2 Tax/OT % 100.000 110.000 110.000 : 1.00 01 EX	Actual UC 56.18 65.09 83.43 Un CAVATION AND GI	RADING - NOC ment Pcs: 1.00 Tota 3,595.52 4,165.47 5,339.71 it: LS RADING - NOC Tota
Crew: GL4 Notes: Fig 32 Resource 80801CAT4 L1LAB 06BCKHOE Activity: 2 Calendar: Resource 3RE03	501 5 [4B (Mod) 4M - L gure 2 hours weeks x 2 ho 2 hours weeks x 2 ho 2 hours weeks x 2 ho 2 hours Weeks x 2 ho LAB - G 2 OP-BAC 210040 501 5 [Descriptic Catch E	DPW-10 HPS-1 ABOR / BACKHOE per week. burs. = 64 ca on e/Loader, CA ENERAL LABC KHOE/LOADE EC - REPLA DPW-10 HPS-1 on Basin Inserts	Prod: M rew hours. T 420 PRER R CEMENT MAT	Hrs/S U 4 Pcs/Wste 1.00 1.00 1.00 ERIALS Hrs/S Pcs/Wste	Eff: 100. Unit Quantity Unit 64.00 HR 64.00 MH 64.00 MH hift: 10 Quantity Unit		54.00 Unit Cost 56.18 34.71 47.74 Quantity WC: OR01 Unit Cost	01 EX Labor Pcs:2 Tax/OT % 100.000 110.000 110.000 110.000 110.000 110.000	CAVATION AND GI .00 Equip Actual UC 56.18 65.09 83.43 CAVATION AND GI Actual UC 35.00	RADING - NOC ment Pcs: 1.00 Tota 3,595.52 4,165.42 5,339.7 it: LS RADING - NOC Tota
Crew: GL4 Notes: Fig 32 Resource 80801CAT4 L1LAB O6BCKHOE Activity: 2 Calendar: Resource 3RE03 Activity: 2	501 5 [] 4B (Mod) 4M - L gure 2 hours weeks x 2 ho weeks x 2 ho LAB - G 116 Backho LAB - G OP-BAC 210040 501 5 [] 201 5 [] Descriptic Catch E 210016 210016	DPW-10 HPS-1 ABOR / BACKHOE per week. burs. = 64 ca on e/Loader, CA ENERAL LABC KHOE/LOADE EC - REPLA DPW-10 HPS-1 on Basin Inserts	Prod: M rew hours. T 420 DRER R CEMENT MAT SPD	Hrs/S U 4 Pcs/Wste 1.00 1.00 1.00 ERIALS Hrs/S Pcs/Wste 1.00	Eff: 100. Unit Quantity Unit 64.00 HR 64.00 MH 64.00 MH hift: 10 Quantity Unit		54.00 Unit Cost 56.18 34.71 47.74 Quantity WC: OR01 Unit Cost 35.00	01 EX Labor Pcs:2 Tax/OT % 100.000 110.000 110.000 110.000 110.000 110.000 10 EX Tax/OT % 100.000	CAVATION AND GI .00 Equip Actual UC 56.18 65.09 83.43 CAVATION AND GI Actual UC 35.00	RADING - NOC ment Pcs: 1.00 Tota 3,595.55 4,165.4 5,339.7 it: LS RADING - NOC Tota 350.00 it: HR
Crew: GL4 Notes: Fig 32 Resource 80801CAT4 L1LAB 06BCKHOE Activity: 2 Calendar: Resource 3RE03 Activity: 2 Calendar:	501 5 [] 4B (Mod) 4M - L gure 2 hours weeks x 2 ho weeks x 2 ho LAB - G LAB - G OP-BAC 210040 501 5 [] 210040 501 5 [] 210040 501 5 [] 210016 501 5 []	DPW-10 HPS-1 ABOR / BACKHOE per week. Durs. = 64 cm e/Loader, CA ENERAL LABC KHOE/LOADE EC - REPLA DPW-10 HPS-1 on Basin Inserts EC - STREE DPW-10 HPS-1	Prod: M rew hours. T 420 DRER R CEMENT MAT SPD	Hrs/S U 4 Pcs/Wste 1.00 1.00 1.00 ERIALS Hrs/S Pcs/Wste 1.00 Hrs/S	Eff: 100. Unit 64.00 HR 64.00 MH 64.00 MH 64.00 MH hift: 10 Quantity Unit 10.00 EA	Crew Hrs: 6	54.00 Unit Cost 56.18 34.71 47.74 Quantity WC: OR01 Unit Cost 35.00 Quantity	01 EX Labor Pcs:2 Tax/OT % 100.000 110.000 110.000 110.000 110.000 110.000 10 EX Tax/OT % 100.000	CAVATION AND GI .00 Equip Actual UC 56.18 65.09 83.43 CAVATION AND GI Actual UC 35.00	RADING - NOC ment Pcs: 1.00 Tota 3,595.52 4,165.43 5,339.7' it: LS RADING - NOC Tota 350.00 it: HR
32 Resource 80801CAT4 L1LAB O6BCKHOE Activity: 2 Calendar: 3RE03 Activity: 2 Calendar:	501 5 [] 4B (Mod) 4M - L gure 2 hours weeks x 2 ho weeks x 2 ho LAB - G LAB - G OP-BAC 210040 501 5 [] 210040 501 5 [] 210040 501 5 [] 210016 501 5 []	DPW-10 HPS-1 ABOR / BACKHOE per week. Durs. = 64 cm e/Loader, CA ENERAL LABC KHOE/LOADE EC - REPLA DPW-10 HPS-1 on Basin Inserts EC - STREE DPW-10 HPS-1 per week x 6	Prod: M rew hours. T 420 DRER R CEMENT MAT SPD	Hrs/S U 4 Pcs/Wste 1.00 1.00 1.00 ERIALS Hrs/S Pcs/Wste 1.00 Hrs/S	Eff: 100. Unit 64.00 HR 64.00 MH 64.00 MH 64.00 Unit 10.00 EA hift: 10	Crew Hrs: 6	54.00 Unit Cost 56.18 34.71 47.74 Quantity WC: OR01 Unit Cost 35.00 Quantity	01 EX Labor Pcs:2 Tax/OT % 100.000 110.000 110.000 110.000 110.000 110.000 10 EX Tax/OT % 100.000	CAVATION AND GI .00 Equip Actual UC 56.18 65.09 83.43 CAVATION AND GI Actual UC 35.00	RADING - NOC ment Pcs: 1.00 Tota 3,595.52 4,165.47 5,339.71 it: LS RADING - NOC Tota 350.00 it: HR

24-0050	VAN	- City of Port	tland 9th & I	Hoyt GMP				3/8/202	4 4:44 PM	Page 11 of 112
Biditem			Inlet	: Protectio	n					
			Takeo	off Qty:		21.000 EA				
11			Bid Q	ty:		21.000 EA				
	Base Labor	Burden	Total Labor	Equipment	Perm Matls	Const Matls	Sub	Hauling	GCC Matls	Total
U. Cost	43.81	27.70	71.52	21.68	0.00	35.00	0.00	0.00	0.00	128.20
Total	920.08	581.80	1,501.88	455.37	0.00	735.00	0.00	0.00	0.00	2,692.25
	Manhours	Unit	t/MH	MH/Unit		\$/MH	Base Labor/	MH To	otal Labor/MH	Unit/CH
	20.0000	1.0	500	0.9524	13	4.6125	46.00	40	75.0940	4.2000
Activity:	210040	EC - PROTE	ЕСТ САТСН В	BASIN *			Quantity:	21.00	U	nit: EA
	Base Labor	Burden	Total Labor	Equipment	Perm Matls	Const Matls	Sub	Hauling	GCC Matls	Total
U. Cost	43.81	27.70	71.52	21.68	0.00	35.00	0.00	0.00	0.00	128.20
Total	920.08	581.80	1,501.88	455.37	0.00	735.00	0.00	0.00	0.00	2,692.25
Crev	w \$/Unit	Crew Hrs/Unit	Units/Cr	ew Hr	\$/Crew Hour	Shif	ts U	nits/Shift	Shifts/Unit	\$/Shift
93	3.2024	0.2381	4.	2000	391.4500	0.500	0	42.0000	0.0238	5,384.5000
	Man	hours		Unit/MH		MH/Unit		Total Labor/	MH	Base Labor/Unit
	20.	0000		1.0500		0.9524		75.09	40	43.8133
Calendar:	501 5	DPW-10 HPS-1	I SPD	Hrs/S	hift:10		WC: OR010	01 EXC.	AVATION AND	GRADING - NOC
Crew: GL	.4B 4M - LABO	DR / BACKHOE	Prod:	MU 0.9524	Eff: 100.00	Crew Hrs: 5	.00 l	_abor Pcs:4.0	0 Equi	pment Pcs: 2.00
Resource	Descripti	ion		Pcs/Wste	Quantity Unit		Unit Cost	Tax/OT %	Actual UC	Total
3RE03	Catch I	Basin Inserts		1.00	21.00 EA		35.00	100.000	35.00	735.00
80403FLA	T2H Flatbed	d, 1.1 - 2.4 tn	(HR)	1.00	5.00 HR		34.89	100.000	34.89	174.47
80801CAT	416 Backho	e/Loader, CA	T 420	1.00	5.00 HR		56.18	100.000	56.18	280.90
L1LAB	LAB - G	SENERAL LABO	ORER	2.00	10.00 MH		34.71	110.000	65.09	650.85
00	4-MAN	- OPERATOR	-701	1.00	5.00 MH		50.13	110.000	86.77	433.86
O6BCKHO	E OP-BAG	CKHOE/LOADE	R	1.00	5.00 MH		47.74	110.000	83.43	417.17

24-0050	VAN - City of Portland 9t	h & Hoyt GMP		3/	8/2024 4:44 PM	Page 12 of 112
Biditem	I	Pollution Control Plan				
40		Takeoff Qty:	1.000 LS			
12	I	Bid Qty:	1.000 LS			
Activity: 10	POLLUTION CONT	ROL PLAN		Quantity: 1.00	U	nit: LS
Calendar: 501	5 DPW-10 HPS-1 SPD	Hrs/Shift:10		WC: OR01	OREGON STREET	AND ROAD
Notes: This is b	eing covered by the mana	agement team shown in the 3	Inidrect Reimbu	rseable cost item	(#110).	
Activity: 20	SPILL KITS			Quantity: 4.00	U	nit: EA
Calendar: 501	5 DPW-10 HPS-1 SPD	Hrs/Shift: 10		WC: OR01	OREGON STREET	AND ROAD

Quantity Unit

4.00 EA

Pcs/Wste

1.00

Resource

3SPILL

Description

Spill Kits

Unit Cost

400.00

Tax/OT %

100.000

Actual UC

400.00

Total 1,600.00

Biditem			Non-l	Hazardous	s Contan	Sediment	Disposal			
4.3			Takeo	ff Qty:		1,998.000 0	Y			
13		Bid Qty:				1,998.000 0	Y			
	Base Labor	Burden	Total Labor	Equipment	Perm Ma	atls Const Ma	ls Sub	Hauling	GCC Matls	Total
U. Cost	0.00	0.00	0.00	0.00	0.	00 0.0	0 56.12	0.00	0.00	56.12
Total	0.00	0.00	0.00	0.00	0.	00 0.0	0 112,126.00	0.00	0.00	112,126.00
Activity:	13		RDOUS CONT				Quantity	: 1998.00	U	nit: CY
	Base Labor	Burden	Total Labor	Equipment	Perm Ma	atls Const Ma	ls Sub	Hauling	GCC Matls	Total
U. Cost	Base Labor 0.00		Total Labor 0.00	Equipment 0.00		atls Const Ma			GCC Matls 0.00	
U. Cost Total		0.00			0.		0 56.12	0.00		56.12
Total	0.00	0.00	0.00 0.00	0.00	0.	00 0.0	0 56.12	0.00	0.00	Total 56.12 112,126.00 AND ROAD
Total	0.00	0.00 0.00 DPW-10 HPS-	0.00 0.00	0.00	0. 0.	00 0.0 00 0.0	0 56.12 0 112,126.00	0.00	0.00 0.00	56.12 112,126.00 AND ROAD
^{Total} Calendar:	0.00 0.00 501 5 Descript	0.00 0.00 DPW-10 HPS-	0.00 0.00 1 SPD	0.00 0.00 Hrs/S	0. 0. hift: 10	00 0.0 00 0.0	0 56.12 0 112,126.00 WC: OR01	0.00 0.00 ORE	0.00 0.00 GON STREET	56.12 112,126.00 AND ROAD Total
Total Calendar: Resource	0.00 0.00 501 5 Descript LANDI	0.00 0.00 DPW-10 HPS- ²	0.00 0.00 1 SPD	0.00 0.00 Hrs/S Pcs/Wste 1.00	0. 0. Shift: 10 Quantity	00 0.0 00 0.0 Unit CY	0 56.12 0 112,126.00 WC: OR01 Unit Cost	0.00 0.00 ORE Tax/OT %	0.00 0.00 GON STREET	56.12 112,126.00

24-0050	VAN - City of Portland 9th & Hoyt GMP									3/8/20)24 4:44 PM	Page 14 of 112
Biditem				Cont	aminated	Ground	water	Dispos	al			
				Takeo	ff Qty:		5	5.000 MG	AL			
14				Bid Qt	iy:		5	5.000 MG	AL			
	Bas	e Labor	Burden	Total Labor	Equipment	Perm N	Natls (Const Matls	Sub	Haulin	g GCC Matls	Total
U. Cost		0.00	0.00	0.00	0.00	0	.00	0.00	4,840.00	0.0	0.00	4,840.00
Total		0.00	0.00	0.00	0.00	0	.00	0.00	24,200.00	0.0	0.00	24,200.00
Activity:	14		CONTAMIN	ATED GROUN	IDWATER DIS	POSAL			Quantity	: 5.00	U	nit: MGAL
	Bas	e Labor	Burden	Total Labor	Equipment	Perm N	Natls (Const Matls	Sub	Haulin	g GCC Matls	Total
U. Cost		0.00	0.00	0.00	0.00	0	.00	0.00	4,840.00	0.00	0.00	4,840.00
Total		0.00	0.00	0.00	0.00	0	.00	0.00	24,200.00	0.00	0.00	24,200.00
Calendar:	501	5 D	PW-10 HPS-1	I SPD	Hrs/Sl	hift:10			WC: OR01	OF	REGON STREET	AND ROAD
Resource		Descriptio	n		Pcs/Wste	Quantity	Unit		Unit Cost	Tax/OT %	Actual UC	Total
4P05		LANDIS ·	- Pipe Lining		1.00	1.00	LS		10,000.00	100.000	10,000.00	10,000.00
4P06		MOORE	- Sanitary		1.00	2.00	MGAL		6,000.00	100.000	6,000.00	12,000.00
4P07			LD - Waterl	ine	1.00	1 00	MGAL		2,200.00	100.000	2,200.00	2,200.00

24-0050	VAN -	VAN - City of Portland 9th & Hoyt GMP							3/8/20)24 4:44 PM	Page 15 of 112
Biditem			Treat	ed Wood	Disposa	ıl					
4 6			Takeo	ff Qty:			3.000 TON				
15			Bid Qt	y:			3.000 TON				
	Base Labor	Burden	Total Labor	Equipment	Perm N	atls	Const Matls	Sub	Haulin	g GCC Matls	Total
U. Cost	0.00	0.00	0.00	0.00	0	.00	0.00	538.33	0.0	0.00	538.33
Total	0.00	0.00	0.00	0.00	0	.00	0.00	1,615.00	0.0	0.00	1,615.00
Activity:	15	TREATED V	VOOD DISPOS	AL				Quantity	: 3.00	Ur	nit: TON
	Base Labor	Burden	Total Labor	Equipment	Perm N	atls	Const Matls	Sub	Haulin	g GCC Matls	Total
U. Cost	0.00	0.00	0.00	0.00	0	.00	0.00	538.33	0.00	0.00	538.33
Total	0.00	0.00	0.00	0.00	0	.00	0.00	1,615.00	0.00	0.00	1,615.00
Calendar:	501 5 D	PW-10 HPS-1	SPD	Hrs/S	hift:10			WC: OR01	OF	EGON STREET A	ND ROAD
Resource	Description	n		Pcs/Wste	Quantity	Unit		Unit Cost	Tax/OT %	Actual UC	Total
4P05	LANDIS -	Pipe Lining		1.00	1.00	TON		415.00	100.000	415.00	415.00
4P06	MOORE	- Sanitary		1.00	2.00	TON		600.00	100.000	600.00	1,200.00

24-0050	VAN - City of Portland 9th & Hoyt GMP							3/8/2	.024 4:44 PM	Page 16 of 112
Biditem		R	ecovered Oi	l Disposa	l/Recy	cling (F/	\$4,000)		
4.		Та	akeoff Qty:		200	0.000 GAL				
16		Bi	d Qty:		200	0.000 GAL				
Activity: 1	6	RECOVERED OIL DIS	POSAL/RECYCL	ING			Quantity	: 200.00		Unit: GAL
Calendar:	501	5 DPW-10 HPS-1 SPD	Hrs/	Shift:10			WC: OR01	0	REGON STREET	AND ROAD
Resource	[Description	Pcs/Wste	Quantity	Unit		Unit Cost	Tax/OT %	Actual UC	Total
4P06	1	WOORE - Sanitary	1.00	200.00	GAL		20.00	100.000	20.00	4,000.00

24-0050	VAN - City of Portland 9th & Hoyt GMP						3/8/2	2024 4:44 PM	Page 17 of 112
Biditem	Oil	Saturated	Absorbe	nt Dis	sposal/Red	cycling (FA \$2K		
4 7	Tak	eoff Qty:			4.000 DRUM	٨			
17	Bid	Qty:			4.000 DRUM	٨			
Activity: 17	OIL SATURATED ABSC DISPOSAL/RECYCLIN					Quantity	/: 4.00	l	Unit: DRUM
Calendar: 5	01 5 DPW-10 HPS-1 SPD	Hrs/	Shift:10			WC: OR0	1 C	REGON STREET	AND ROAD
Resource	Description	Pcs/Wste	Quantity	Unit		Unit Cost	Tax/OT %	Actual UC	Total
4P06	MOORE - Sanitary	1.00	4.00	DRUM	١	500.00	100.000	500.00	2,000.00

24-0050	VAN	VAN - City of Portland 9th & Hoyt GMP							3/8/20)24 4:44 PM	Page 18 of 112
Biditem			Remo	oval of RR	Track a	and T	Ties				
40			Takeo	ff Qty:			50.000 FT				
18			Bid Qt	y:			50.000 FT				
	Base Labor	Burden	Total Labor	Equipment	Perm N	atls	Const Matls	Sub	Haulir	g GCC Matls	Total
U. Cost	0.00	0.00	0.00	0.00	0	.00	0.00	207.50	0.0	0.00	207.50
Total	0.00	0.00	0.00	0.00	0	.00	0.00	10,375.00	0.0	0.00	10,375.00
Activity:	18	REMOVAL (OF RR TRACK	AND TIES				Quantity	: 50.00	Ur	nit: FT
	Base Labor	Burden	Total Labor	Equipment	Perm N	atls	Const Matls	Sub	Haulir	g GCC Matls	Total
U. Cost	0.00	0.00	0.00	0.00	0	.00	0.00	207.50	0.0	0.00	207.50
Total	0.00	0.00	0.00	0.00	0	.00	0.00	10,375.00	0.0	0.00	10,375.00
Calendar:	501 5 C	PW-10 HPS-1	I SPD	Hrs/S	hift:10			WC: OR01	OF	REGON STREET A	ND ROAD
Resource	Descriptio	on		Pcs/Wste	Quantity	Unit		Unit Cost	Tax/OT %	Actual UC	Total
4P05	LANDIS	- Pipe Lining		1.00	25.00	FT		215.00	100.000	215.00	5,375.00
4P06		- Sanitary		1.00	25.00			200.00	100.000	200.00	5,000.00

24-0050	VAN - City of Portland 9th & Hoyt GMP						3/8/2	2024 4:44 PM	Page 19 of 112
Biditem		Removal of In	lets						
10		Takeoff Qty:			2.000 EA				
19		Bid Qty:		:	2.000 EA				
Activity: 19	REMOVAL OF IN	ILETS				Quantity	y: 2.00	ι	Jnit: EA
Calendar:	501 5 DPW-10 HPS-1 SPE	Hrs/	Shift:10			WC: OR0	1 0	REGON STREET	AND ROAD
Resource	Description	Pcs/Wste	Quantity	Unit		Unit Cost	Tax/OT %	Actual UC	Total
4P02	MCDONALD - Drainage	1.00	2.00	EA		1,600.00	100.000	1,600.00	3,200.00

24-0050	VAN -	City of Port	tland 9th & H		3/8/202	24 4:44 PM	Page 20 of 112			
Biditem			Remo							
20			Takeof	ff Qty:		1.000 LS				
20			Bid Qt	y:		1.000 LS				
	Base Labor	Burden	Total Labor	Equipment	Perm Matls	Const Matls	Sub	Hauling	GCC Matls	Total
U. Cost	0.00	0.00	0.00	0.00	0.00	0.00	95,000.00	0.00	0.00	95,000.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	95,000.00	0.00	0.00	95,000.00
Activity:	20	REMOVAL	OF STRUCTUR	ES & OBSTRU	JCTIONS		Quantity	: 1.00	Ur	nit: LS
	Base Labor	Burden	Total Labor	Equipment	Perm Matls	Const Matls	Sub	Hauling	GCC Matls	Total
U. Cost	0.00	0.00	0.00	0.00	0.00	0.00	95,000.00	0.00	0.00	95,000.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	95,000.00	0.00	0.00	95,000.00
Calendar:	501 5 DF	PW-10 HPS-1	I SPD	Hrs/Sł	nift: 10		WC: OR01	ORI	EGON STREET A	ND ROAD
Resource	Description	ı		Pcs/Wste	Quantity Unit		Unit Cost	Tax/OT %	Actual UC	Total
4P02	MCDONA	LD - Drainag	ge	1.00	1.00 LS		2,800.00	100.000	2,800.00	2,800.00
4P05	LANDIS -	Pipe Lining		1.00	1.00 LS		30,000.00	100.000	30,000.00	30,000.00
4P06	MOORE -	Sanitary		1.00	1.00 LS		4,000.00	100.000	4,000.00	4,000.00
4P07	MCDONA	LD - Waterl	ine	1.00	1.00 LS		4,200.00	100.000	4,200.00	4,200.00
4REW	MCDONA	LD - Earthw	ork Sub	1.00	1.00 LS		54,000.00	100.000	54,000.00	54,000.00

24-0050	VAN - City of Portland 9th &			3/8/20)24 4:44 PM	Page 21 of 112		
Biditem	Rer	noval of Su	urfacing	to Subgrade				
24	Take	eoff Qty:		374.000 SY				
Ζ1	Bid	Qty:		374.000 SY				
Activity: 21	REMOVAL OF SURFAC	ING TO SUBG	RADE		Quantity	/: 374.00	U	nit: SY
Calendar: 50	5 DPW-10 HPS-1 SPD	Hrs/	Shift:10		WC: OR0	I OF	REGON STREET	AND ROAD
Resource	Description	Pcs/Wste	Quantity	Unit	Unit Cost	Tax/OT %	Actual UC	Total
4REW	MCDONALD - Earthwork Sub	1.00	374.00	SY	115.00	100.000	115.00	43,010.00

24-0050	VAN - City of Portland 9th & Hoyt GMP						3/8/2	2024 4:44 PM	Page 22 of 112
Biditem	Clea	aring and (Grubbing	3					
	Take	off Qty:			1.000 LS				
22	Bid (Qty:			1.000 LS				
Activity: 22	CLEARING AND GRUBE	BING				Quantity	y: 1.00	ι	Jnit: LS
Calendar: 50	5 DPW-10 HPS-1 SPD	Hrs/	Shift:10			WC: OR0	1 0	REGON STREET	AND ROAD
Resource	Description	Pcs/Wste	Quantity	Unit		Unit Cost	Tax/OT %	Actual UC	Total
4REW	MCDONALD - Earthwork Sub	1.00	1.00	LS		2,000.00	100.000	2,000.00	2,000.00

24-0050	VAN - City of Portland 9th & Hoyt GMP						3/8/20	24 4:44 PM	Page 23 of 112
Biditem	Tr	ee Preserv	ation and	l Prun	ing				
22	Ta	keoff Qty:		1	.000 LS				
Ζ3	Bic	l Qty:		1	.000 LS				
Activity: 23		AND PRUNIN	G			Quantity	/: 1.00	U	nit: LS
Calendar: 501	5 DPW-10 HPS-1 SPD	Hrs	Shift:10		١	WC: OR01	OR	EGON STREET	AND ROAD
Notes: We will	need to prune trees on 9th	Avenue to cr	eate enougl	n verti	cal clearan	nce for eq	quipment exc	avating for pi	.pe.
Figure a	an allowance of \$5,000.00.								
Resource	Description	Pcs/Wste	Quantity	Unit		Unit Cost	Tax/OT %	Actual UC	Total
4ARBORIST	Arborist Subcontractor	1.00	1.00	LS	5	,000.00	100.000	5,000.00	5,000.00

24-0050	VAN - City of Portland 9th	& Hoyt GMP			3/8/20)24 4:44 PM	Page 24 of 112	
Biditem	Vi	deo Inspect	ion of Se	wers, Mai	nline			
24	Ta	keoff Qty:		3,650.000	FT			
24	Bic	d Qty:		3,650.000	FT			
Activity: 24	VIDEO INSPECTION (DF SEWERS, M	AINLINE		Quantity	/: 3650.00	U	nit: FT
Calendar:	501 5 DPW-10 HPS-1 SPD	Hrs	/Shift:10		WC: OR0	I OF	REGON STREET	AND ROAD
Resource	Description	Pcs/Wste	Quantity	Unit	Unit Cost	Tax/OT %	Actual UC	Total
4P11	JNM - TV Pipe Line	1.00	3,650.00	LF	2.25	100.000	2.25	8,212.50

24-0050	VAN - City of Portland 9th	& Hoyt GMP						2024 4:44 PM	Page 25 of 112	
Biditem	Vi	deo Inspect	ion of Se	ewers,	Service	Laterals				
ЭF	Та	akeoff Qty:			.000 EA					
25	Bio	d Qty:		8	.000 EA					
Activity: 25	VIDEO INSPECTION (LATERALS	OF SEWERS, SE	RVICE			Quantity	: 8.00	ι	Jnit: EA	
Calendar: 50	1 5 DPW-10 HPS-1 SPD	Hrs/	Shift:10			WC: OR01	C	REGON STREET	AND ROAD	
Resource	Description	Pcs/Wste	Quantity	Unit		Unit Cost	Tax/OT %	Actual UC	Total	
4P11	JNM - TV Pipe Line	1.00	8.00	EA		225.00	100.000	225.00	1,800.00	

24-0050	VAN - City of Portland 9th & Hoyt GMP								3/8/20	024 4:44 PM	Page 26 of 112	
Biditem				Dewa	atering							
21				Takeo	ff Qty:			1.000 LS				
26				Bid Qt	y:			1.000 LS				
	Bas	e Labor	Burden	Total Labor	Equipment	Perm N	Natls	Const Matls	Sub	Haulin	g GCC Matls	Total
U. Cost		0.00	0.00	0.00	0.00	0	.00	0.00	31,000.00	0.0	0.00	31,000.00
Total		0.00	0.00	0.00	0.00	0	.00	0.00	31,000.00	0.0	0.00	31,000.00
Activity:	26		DEWATERI	NG					Quantity	: 1.00	Ur	nit: LS
	Bas	e Labor	Burden	Total Labor	Equipment	Perm N	Natls	Const Matls	Sub	Haulin	g GCC Matls	Total
U. Cost		0.00	0.00	0.00	0.00	0	.00	0.00	31,000.00	0.0	0.00	31,000.00
Total		0.00	0.00	0.00	0.00	0	.00	0.00	31,000.00	0.0	0.00	31,000.00
Calendar:	501	5 D	PW-10 HPS-	1 SPD	Hrs/Sl	hift:10			WC: OR01	OF	REGON STREET A	AND ROAD
Resource		Description	n		Pcs/Wste	Quantity	Unit		Unit Cost	Tax/OT %	Actual UC	Total
4P05		LANDIS -	- Pipe Lining		1.00	1.00	LS		25,000.00	100.000	25,000.00	25,000.00
4P06		MOORE	- Sanitary		1.00	1.00	LS		5,000.00	100.000	5,000.00	5,000.00
4P07			LD - Waterl	ino	1.00	1.00	15		1,000.00	100.000	1,000.00	1,000.00

24-0050	VAN - City of Portla	nd 9th & Hoyt GMP				3/8/2	Page 27 of 112	
Biditem		Engineered S	horing					
27		Takeoff Qty:		2,765.000 SF				
27		Bid Qty:		2,765.000 SF				
Activity: 27	ENGINEERED	SHORING			Quantity	: 2765.00	ι	Jnit: SF
Calendar:	501 5 DPW-10 HPS-1 S	PD Hrs	Shift:10		WC: OR01	0	REGON STREET	AND ROAD
Resource	Description	Pcs/Wste	Quantity	Unit	Unit Cost	Tax/OT %	Actual UC	Total
4P05	LANDIS - Pipe Lining	1.00	2,765.00	SF	2.00	100.000	2.00	5,530.00

24-0050	VAN - City of Portland 9th	& Hoyt GMP			3/8/2024 4:44 PM			Page 28 of 112	
Biditem	Tr	ench Backf	ill, Class B	\$					
20	Ta	keoff Qty:		194.000 CY					
28	Bic	l Qty:		194.000 CY					
Activity: 28	TRENCH BACKFILL,	CLASS B			Quantity	: 194.00	l	Init: CY	
Calendar: 50	01 5 DPW-10 HPS-1 SPD	Hrs/	Shift:10		WC: OR01	0	REGON STREET	AND ROAD	
Resource	Description	Pcs/Wste	Quantity I	Unit	Unit Cost	Tax/OT %	Actual UC	Total	
4P07	MCDONALD - Waterline	1.00	194.00	CY	92.00	100.000	92.00	17,848.00	

24-0050		VAN -	City of Port	land 9th & H	loyt GMP					3/8/20	24 4:44 PM	Page 29 of 112
Biditem				Tren	ch Backfi	ll, Lightv	weig	ht				
20				Takeo	ff Qty:		2,7	05.000 CY				
29				Bid Qt	y:		2,7	705.000 CY				
	Base	Labor	Burden	Total Labor	Equipment	Perm M	atls	Const Matls	Sub	Hauling	g GCC Matls	Total
U. Cost		0.00	0.00	0.00	0.00	0	.00	0.00	62.54	0.00	0.00	62.54
Total		0.00	0.00	0.00	0.00	0	.00	0.00	169,166.00	0.00	0.00	169,166.00
Activity:	29		TRENCH BA	CKFILL, LIG	HTWEIGHT				Quantity	: 2705.00	Ur	nit: CY
	Base	Labor	Burden	Total Labor	Equipment	Perm M	atls	Const Matls	Sub	Hauling	g GCC Matls	Total
U. Cost		0.00	0.00	0.00	0.00	0	.00	0.00	62.54	0.00	0.00	62.54
Total		0.00	0.00	0.00	0.00	0	.00	0.00	169,166.00	0.00	0.00	169,166.00
Calendar:	501	5 DP	W-10 HPS-1	SPD	Hrs/	Shift: 10			WC: OR01	OR	EGON STREET A	ND ROAD
Resource	C	Description			Pcs/Wste	Quantity	Unit		Unit Cost	Tax/OT %	Actual UC	Total
40THER	(Other Sul	b		1.00	1,611.00	CY		60.00	100.000	60.00	96,660.00
4P06	٨	MOORE -	Sanitary		1.00	900.00	CY		70.00	100.000	70.00	63,000.00
4P07	Λ	NCDONAL	LD - Waterli	ne	1.00	194.00	CY		49.00	100.000	49.00	9,506.00

24-0050		/AN - City of	Por	tland 9th & H	oyt GMP					3/8/202	4 4:44 PM	Page 30 of 112
Biditem				Tren	ch Excavat	tion, Co	omm	ion				
20				Takeo	ff Qty:		2,3	376.000 CY				
30				Bid Qt	y:		2,3	376.000 CY				
	Base La	bor Bur	rden	Total Labor	Equipment	Perm N	\atls	Const Matls	Sub	Hauling	GCC Matls	Total
U. Cost	0.	00 0	.00	0.00	0.00	0	.00	0.00	54.80	0.00	0.00	54.80
Total	0.	00 0	.00	0.00	0.00	0	.00	0.00	130,193.00	0.00	0.00	130,193.00
Activity:	21	REMO LINES	VE A	SPHALT/CONG	CRETE IN TRE	NCH			Quantity:	1.00	ι	Jnit: LS
	Dese La	han Du		Tatal Labor	E a via a a a t	Daves		Caract Matte	Cub	Haulian		Tatal
U. Cost	Base La		rden	Total Labor 0.00	Equipment 0.00	Perm N	.00	Const Matls 0.00	Sub 50,000.00	Hauling 0.00	GCC Matls	Total 50,000.00
Total			.00	0.00	0.00		.00	0.00	50,000.00	0.00	0.00	50,000.00
Calendar:	501	5 DPW-10 H	HPS-	I SPD	Hrs/Sl	nift:10			WC: OR01	ORE	GON STREET	AND ROAD
Resource	Dese	cription			Pcs/Wste	Quantity	Unit		Unit Cost	Tax/OT %	Actual UC	Total
4P02	MC	DONALD - Dr	aina	ge	1.00	1.00	LS		10,500.00	100.000	10,500.00	10,500.00
4P05	LAI	NDIS - Pipe Li	ining		1.00	1.00	LS		12,500.00	100.000	12,500.00	12,500.00
4P06	MO	ORE - Sanita	ry		1.00	1.00	LS		6,000.00	100.000	6,000.00	6,000.00
4P07	MC	DONALD - Wa	aterl	ine	1.00	1.00	LS		21,000.00	100.000	21,000.00	21,000.00
Activity:	30	TRENC	CH EX	(CAVATION, (COMMON				Quantity:	2376.00	l	Jnit: CY
	Base La	bor Bur	rden	Total Labor	Equipment	Perm M	latls	Const Matls	Sub	Hauling	GCC Matls	Total
U. Cost			.00	0.00	0.00		.00	0.00	33.75	0.00	0.00	33.75
Total	0.	00 0	.00	0.00	0.00	0	.00	0.00	80,193.00	0.00	0.00	80,193.00

Calendar: 50	1 5 DPW-10 HPS-1 SPD	Hrs	/Shift:10		WC: OR0	1 0	DREGON STREET	F AND ROAD
Resource	Description	Pcs/Wste	Quantity	Unit	Unit Cost	Tax/OT %	Actual UC	Total
4P02	MCDONALD - Drainage	1.00	330.00	CY	85.00	100.000	85.00	28,050.00
4P06	MOORE - Sanitary	1.00	1,659.00	CY	20.00	100.000	20.00	33,180.00
4P07	MCDONALD - Waterline	1.00	387.00	CY	49.00	100.000	49.00	18,963.00

24-0050	VA	N - City of Por	tland 9th & H	oyt GMP					3/8/202	24 4:44 PM	Page 31 of 112
Biditem	I		•	oratory Ex	cavatior						
21				ff Qty:			96.000 CY				
JI			Bid Qt	y:		2	96.000 CY				
	Base Labo	r Burden	Total Labor	Equipment	Perm Ma	atls	Const Matls	Sub	Hauling	GCC Matls	Total
U. Cost	10.82	6.32	17.14	10.03	0.	00	10.00	0.00	21.62	0.00	58.79
Total	3,203.3	5 1,869.40	5,072.75	2,969.08	0.	00	2,960.00	0.00	6,400.00	0.00	17,401.83
	Manhours	Uni	t/MH	MH/Unit			\$/MH	Base Labor/A	AH To	otal Labor/MH	Unit/CH
	60.0000	4.9	9333	0.2027		290	.0305	53.389	92	84.5458	14.8000
Activity:	282020	STR EXC -	EXCAVATE *					Quantity:	296.00	Un	it: CY
	Base Labo	r Burden	Total Labor	Equipment	Perm Ma	atls	Const Matls	Sub	Hauling	GCC Matls	Total
U. Cost	10.82		17.14	10.03		00	0.00	0.00	0.00	0.00	27.17
Total	3,203.3		5,072.75	2,969.08		00	0.00	0.00	0.00	0.00	8,041.83
Cre	w \$/Unit	Crew Hrs/Unit	Units/Cre	ew Hr	\$/Crew Hour		Shifts	s Ui	nits/Shift	Shifts/Unit	\$/Shift
2	7.1683	0.0676	14.8	3000	402.0915		2.0000) 14	8.0000	0.0068	4,020.9150
	N	anhours		Unit/MH			MH/Unit		Total Labor/	MH	Base Labor/Unit
	6	0.0000		4.9333			0.2027		84.54	58	10.8221
Calendar: Crew: E>		5 DPW-10 HPS- X320	1 SPD Prod: S		hift: 10 Eff: 100.0	0	Crew Hrs:20	WC: OR010).00 L	1 EXC abor Pcs:3.0	AVATION AND GF	RADING - NOC ment Pcs: 2.00
Resource	Descri	ption		Pcs/Wste	Quantity	Unit		Unit Cost	Tax/OT %	Actual UC	Total
80403FLA	T2H Flatb	ed, 1.1 - 2.4 tr	n (HR)	1.00	20.00	HR		34.89	100.000	34.89	697.88
830CAT32	20 Excv	tr, CAT 324/32	8	1.00	20.00	HR		113.56	100.000	113.56	2,271.20
00	4-MA	N - OPERATOR	-701	1.00	20.00	MH		50.13	110.000	86.77	1,735.43
O1GRDSE	T OP-G	RADESETTER		1.00	20.00				110.000	83.43	1,668.66
06CAT32				1.00	20.00	MΠ		47.74	110.000	001.0	
OUCATJZ	0 OP-C	AT 320 EXCAVA	TOR, 1.9 CY	1.00	20.00				110.000	83.43	1,668.66
Activity:									110.000	83.43	1,668.66 it: CY
		AT 320 EXCAVA STR EXC -				MH	Const Matls	47.74	110.000	83.43 Un	
	282040	AT 320 EXCAVA STR EXC - r Burden	HAUL	1.00	20.00 Perm Ma	MH	Const Matls 10.00	47.74 Quantity:	110.000 296.00	83.43 Un	it: CY
Activity:	282040 Base Labo	AT 320 EXCAVA STR EXC - r Burden) 0.00	HAUL Total Labor	1.00 Equipment	20.00 Perm Ma 0.	MH		47.74 Quantity: Sub	110.000 296.00 Hauling	83.43 Un GCC Matls 0.00	it: CY Total
Activity: U. Cost	282040 Base Labo 0.00 0.00	AT 320 EXCAVA STR EXC - r Burden) 0.00	HAUL Total Labor 0.00 0.00	1.00 Equipment 0.00 0.00	20.00 Perm Ma 0.	MH atls 00	10.00 2,960.00	47.74 Quantity: Sub 0.00	110.000 296.00 Hauling 21.62 6,400.00	83.43 Un GCC Matls 0.00	it: CY Total 31.62 9,360.00
Activity: U. Cost Total	282040 Base Labo 0.00 0.00	AT 320 EXCAVA STR EXC - r Burden 0 0.00 0 0.00 5 DPW-10 HPS-	HAUL Total Labor 0.00 0.00	1.00 Equipment 0.00 0.00	20.00 Perm Ma 0. 0.	MH atls 00 00	10.00 2,960.00	47.74 Quantity: Sub 0.00 0.00	110.000 296.00 Hauling 21.62 6,400.00	83.43 Un GCC Matls 0.00 0.00	it: CY Total 31.62 9,360.00 RADING - NOC
Activity: U. Cost Total Calendar:	282040 Base Labo 0.00 0.00 501 Descri	AT 320 EXCAVA STR EXC - r Burden 0 0.00 0 0.00 5 DPW-10 HPS-	HAUL Total Labor 0.00 0.00 1 SPD	1.00 Equipment 0.00 0.00 Hrs/S	20.00 Perm Ma 0. 0. hift: 10	MH atls 00 00 Unit	10.00 2,960.00	47.74 Quantity: Sub 0.00 0.00 WC: OR010 Unit Cost	110.000 296.00 Hauling 21.62 6,400.00 1 EXC	83.43 Un GCC Matls 0.00 0.00 AVATION AND GF	it: CY Total 31.62 9,360.00

24-0050	VAN - City of Portland 9th	t Hoyt GMP				3/8/2	2024 4:44 PM	Page 32 of 112
Biditem	т	rench Found	ation Sta	abilization				
22	Т	akeoff Qty:		237.000 CY				
32	В	d Qty:		237.000 CY				
Activity: 32	TRENCH FOUNDAT	ON STABILIZATI	ON		Quantity	: 237.00	l	Jnit: CY
Calendar:	501 5 DPW-10 HPS-1 SPD	Hrs/	Shift:10		WC: OR01	C	REGON STREET	AND ROAD
Resource	Description	Pcs/Wste	Quantity	Unit	Unit Cost	Tax/OT %	Actual UC	Total
4P06	MOORE - Sanitary	1.00	237.00	CY	50.00	100.000	50.00	11,850.00

24-0050		VAN - City of Portland 9th	& Hoyt GMP					3/8/2	2024 4:44 PM	Page 33 of 112
Biditem		Т	rench Plug,	Construc	ted-i	n-Place				
22		Ta	keoff Qty:			4.000 EA				
33		Bi	d Qty:			4.000 EA				
Activity: 33	3	TRENCH PLUG, CON	ISTRUCTED-IN-	PLACE			Quantity	/: 4.00	ι	Jnit: EA
Calendar:	501	5 DPW-10 HPS-1 SPD	Hrs	/Shift:10			WC: OR0	1 0	REGON STREET	AND ROAD
Resource	D	escription	Pcs/Wste	Quantity	Unit		Unit Cost	Tax/OT %	Actual UC	Total
4P06	N	OORE - Sanitary	1.00	4.00	EA		2,000.00	100.000	2,000.00	8,000.00

24-0050		VAN -	City of Port	land 9th & H	oyt GMP					3/8/202	24 4:44 PM	Page 34 of 112
Biditem				Poth	ole Excava	tion, A	s Dir	ected by	City			
24				Takeo	ff Qty:			38.000 EA				
34				Bid Qt	y:			38.000 EA				
	Base	e Labor	Burden	Total Labor	Equipment	Perm N	atls	Const Matls	Sub	Hauling	GCC Matls	Total
U. Cost		0.00	0.00	0.00	0.00	0	.00	0.00	976.32	0.00	0.00	976.32
Total		0.00	0.00	0.00	0.00	0	.00	0.00	37,100.00	0.00	0.00	37,100.00
Activity:	34		POTHOLE E	EXCAVATION,	AS DIRECTE	D BY CITY	/		Quantity	: 38.00	Ur	nit: EA
	Base	e Labor	Burden	Total Labor	Equipment	Perm N	atls	Const Matls	Sub	Hauling	GCC Matls	Total
U. Cost		0.00	0.00	0.00	0.00	0	.00	0.00	976.32	0.00	0.00	976.32
Total		0.00	0.00	0.00	0.00	0	.00	0.00	37,100.00	0.00	0.00	37,100.00
Calendar:	501	5 DF	PW-10 HPS-1	SPD	Hrs/Sl	nift:10			WC: OR01	ORE	GON STREET A	AND ROAD
Resource	I	Description	ı		Pcs/Wste	Quantity	Unit		Unit Cost	Tax/OT %	Actual UC	Total
4P02	1	MCDONA	LD - Drainag	ge	1.00	20.00	EA		1,000.00	100.000	1,000.00	20,000.00
4P05	1	LANDIS -	Pipe Lining		1.00	2.00	EA		2,950.00	100.000	2,950.00	5,900.00
4P06		MOORE -	Sanitary		1.00	16.00	EA		700.00	100.000	700.00	11,200.00

24-0050	VAN - City of Portland 9th	& Hoyt GMP				3/8/2	024 4:44 PM	Page 35 of 112
Biditem	Во	ring and Ja	cking, 10	6" Pipe				
25	Tal	keoff Qty:		50.000 FT				
35	Bid	l Qty:		50.000 FT				
Activity: 35	BORING AND JACKIN	G, 16" PIPE			Quantity	y: 50.00	l	Jnit: FT
Calendar: 50	5 DPW-10 HPS-1 SPD	Hrs/	Shift:10		WC: OR0	1 0	REGON STREET	AND ROAD
Resource	Description	Pcs/Wste	Quantity	Unit	Unit Cost	Tax/OT %	Actual UC	Total
4P05	LANDIS - Pipe Lining	1.00	50.00	FT	6,679.00	100.000	6,679.00	333,950.00

24-0050	VAN - City of Portland 9th	& Hoyt GMP					3/8/2	2024 4:44 PM	Page 36 of 112
Biditem	L	ateral Liner,	0 to 12	FT					
27	Та	akeoff Qty:			2.000 EA				
36	Bi	d Qty:			2.000 EA				
Activity: 36	LATERAL LINER, 0	ГО 12 FT				Quantity	/: 2.00	l	Jnit: EA
Calendar: 5	01 5 DPW-10 HPS-1 SPD	Hrs/	Shift:10			WC: OR01	0	REGON STREET	AND ROAD
Resource	Description	Pcs/Wste	Quantity	Unit		Unit Cost	Tax/OT %	Actual UC	Total
4P06	MOORE - Sanitary	1.00	2.00	EA		16,500.00	100.000	16,500.00	33,000.00

24-0050	VAN - City of Portland 9th	& Hoyt GMP				3/8/2	2024 4:44 PM	Page 37 of 112
Biditem	La	ateral Liner,	Each Ad	d'l FT				
77	Та	keoff Qty:		20.000 LF				
37	Bio	d Qty:		20.000 LF				
Activity: 37	LATERAL LINER, EA	CH ADD'L FT			Quantity	/: 20.00	l	Jnit: LF
Calendar: 50	5 DPW-10 HPS-1 SPD	Hrs/	Shift:10		WC: OR01	I 0	REGON STREET	AND ROAD
Resource	Description	Pcs/Wste	Quantity	Unit	Unit Cost	Tax/OT %	Actual UC	Total
4P06	MOORE - Sanitary	1.00	20.00	LF	125.00	100.000	125.00	2,500.00

24-0050	VAN - City of Portland 9t	h & Hoyt GMP				3/8/2	024 4:44 PM	Page 38 of 112
Biditem	I	HDPE Pipe-Bu	rst Installa	tion, 14"				
20	-	Takeoff Qty:		260.000 FT				
38	I	Bid Qty:		260.000 FT				
Activity: 38	HDPE PIPE-BURST	INSTALLATION,	4"		Quantity	/: 260.00	U	nit: FT
Calendar: 5	501 5 DPW-10 HPS-1 SPD	Hrs/	Shift:10		WC: OR01	0	REGON STREET	AND ROAD
Resource	Description	Pcs/Wste	Quantity Ur	nit	Unit Cost	Tax/OT %	Actual UC	Total
4P05	LANDIS - Pipe Lining	1.00	260.00 F	Г	410.00	100.000	410.00	106,600.00

24-0050	VAN - City of Portlan	d 9th & Hoyt GMP				3/8/2	024 4:44 PM	Page 39 of 112
Biditem		HDPE Pipe-Bu	ırst Instal	lation, 16"				
20		Takeoff Qty:		1,026.000 FT				
39		Bid Qty:		1,026.000 FT				
Activity: 39	HDPE PIPE-BU	RST INSTALLATION,	16"		Quantity	: 1026.00	U	nit: FT
Calendar:	501 5 DPW-10 HPS-1 SP	D Hrs.	Shift: 10		WC: OR01	OI	REGON STREET	AND ROAD
Resource	Description	Pcs/Wste	Quantity	Unit	Unit Cost	Tax/OT %	Actual UC	Total
4P05	LANDIS - Pipe Lining	1.00	1,026.00	FT	581.00	100.000	581.00	596,106.00

24-0050	VAN - City of Portland 9t	h & Hoyt GMP					3/8/2	2024 4:44 PM	Page 40 of 112
Biditem	S	ervice Conn	ections						
40	Т	akeoff Qty:		6.0	000 EA				
40	E	id Qty:		6.0	000 EA				
Activity: 40	SERVICE CONNECT	IONS				Quantity	/: 6.00		Unit: EA
Calendar: 50	1 5 DPW-10 HPS-1 SPD	Hrs	Shift:10			WC: OR01	0	REGON STREET	AND ROAD
Resource	Description	Pcs/Wste	Quantity	Unit		Unit Cost	Tax/OT %	Actual UC	Total
4P05	LANDIS - Pipe Lining	1.00	6.00	EA		7,000.00	100.000	7,000.00	42,000.00

24-0050	VAN - City of Portland 9	th & Hoyt GMP					3/8/2	024 4:44 PM	Page 41 of 112
Biditem	:	Sag Eliminatio	on						
A 4		Takeoff Qty:			6.000 EA				
41		Bid Qty:			6.000 EA				
Activity: 41	SAG ELIMINATION					Quantity	y: 6.00	ι	Jnit: EA
Calendar: 50	5 DPW-10 HPS-1 SPD	Hrs	/Shift:10			WC: OR0	1 0	REGON STREET	AND ROAD
Resource	Description	Pcs/Wste	Quantity	Unit		Unit Cost	Tax/OT %	Actual UC	Total
4P05	LANDIS - Pipe Lining	1.00	6.00	EA		5,000.00	100.000	5,000.00	30,000.00

24-0050	VAN - City of Portland 9th	& Hoyt GMP				3/8/2	2024 4:44 PM	Page 42 of 112
Biditem	10	" Pipe, HDP	PE ASTM F	714 SDR 26,	, Type D B	edding		
4 7	Tal	keoff Qty:		174.000 FT				
4 Z	Bid	l Qty:		174.000 FT				
Activity: 42	10" PIPE, HDPE AST& BEDDING	۸ F714 SDR 26,	TYPE D		Quantity	y: 174.00	l	Unit: FT
Calendar: 50	1 5 DPW-10 HPS-1 SPD	Hrs/	Shift: 10		WC: OR01	1 C	DREGON STREET	AND ROAD
Resource	Description	Pcs/Wste	Quantity	Unit	Unit Cost	Tax/OT %	Actual UC	Total
4P02	MCDONALD - Drainage	1.00	174.00	FT	294.00	100.000	294.00	51,156.00

Biditem	1		12" P	ipe, HDPE	ASTM F71	4 SDR 26,	Type D Be	edding		
40			Takeof	ff Qty:		281.000 FT				
43			Bid Qt	y:		281.000 FT				
	Base Labor	Burden	Total Labor	Equipment	Perm Matls	Const Matls	Sub	Hauling	GCC Matls	Total
U. Cost	0.00	0.00	0.00	0.00	0.00	0.00	337.39	0.00	0.00	337.39
Total	0.00	0.00	0.00	0.00	0.00	0.00	94,806.00	0.00	0.00	94,806.00
Activity:	43	12" PIPE, H BEDDING	IDPE ASTM F7	'14 SDR 26, T	YPE D		Quantity	281.00	U	nit: FT
	Base Labor	Burden	Total Labor	Equipment	Perm Matls	Const Matls	Sub	Hauling	GCC Matls	Total
U. Cost	Base Labor 0.00	Burden 0.00	Total Labor 0.00	Equipment 0.00	Perm Matls 0.00	Const Matls 0.00	Sub 337.39	Hauling 0.00	GCC Matls 0.00	Total 337.39
U. Cost Total								-		
	0.00	0.00	0.00 0.00	0.00	0.00	0.00	337.39	0.00	0.00	337.39 94,806.00
Total	0.00 0.00	0.00 0.00 DPW-10 HPS-	0.00 0.00	0.00	0.00 0.00	0.00 0.00	337.39 94,806.00	0.00	0.00 0.00	337.39 94,806.00
_{Total} Calendar:	0.00 0.00 501 5 Descript	0.00 0.00 DPW-10 HPS-	0.00 0.00 1 SPD	0.00 0.00 Hrs/Sł	0.00 0.00 hift: 10	0.00 0.00	337.39 94,806.00 WC: OR01	0.00 0.00 OREC	0.00 0.00 GON STREET	337.39 94,806.00 AND ROAD

24-0050	50 VAN - City of Portland 9th & Hoyt GMP							2024 4:44 PM	Page 44 of 112
Biditem		14" Pipe, HDP	E F714 S	SDR 17	7, Type I	D Bedding	g		
44		Takeoff Qty: Bid Qty:			5.000 FT 5.000 FT				
Activity: 44	14" PIPE, HDPE F7	714 SDR 17, TYPE	D BEDDING	G		Quantity	/: 65.00		Unit: FT
Calendar: 5	501 5 DPW-10 HPS-1 SPD	Hrs/	Shift:10			WC: OR01	I C	REGON STREET	AND ROAD
Resource	Description	Pcs/Wste	Quantity	Unit		Unit Cost	Tax/OT %	Actual UC	Total
4P06	MOORE - Sanitary	1.00	65.00	FT		500.00	100.000	500.00	32,500.00

24-0050	VAN - City of Portland 9th	City of Portland 9th & Hoyt GMP 3/8/2024 4							
Biditem	1	6" Pipe, HDP	E F714 SI	DR 17, Type	D Bedding	5			
4 5	Ta	akeoff Qty:		269.000 FT					
45	Bi	d Qty:		269.000 FT					
Activity: 45	16" PIPE, HDPE F71	4 SDR 17, TYPE	D BEDDING		Quantity	v: 269.00	U	Jnit: FT	
Calendar: 50	01 5 DPW-10 HPS-1 SPD	Hrs/	Shift: 10		WC: OR01	OI	REGON STREET	AND ROAD	
Resource	Description	Pcs/Wste	Quantity I	Jnit	Unit Cost	Tax/OT %	Actual UC	Total	
4P06	MOORE - Sanitary	1.00	269.00	FT	500.00	100.000	500.00	134,500.00	

24-0050	VAN - City of Portland 9th				Page 46 of 112			
Biditem	28	3" Pipe, HDP	E ASTM	F714 SDR 26	edding			
	Та	keoff Qty:		22.000 FT	Г			
46	Bio	d Qty:		22.000 FT	Г			
Activity: 38	28" PIPE, HDPE AST/ BEDDING	W F714 SDR 26,	TYPE D		Quantity	y: 22.00	l	Unit: FT
Calendar: 5	01 5 DPW-10 HPS-1 SPD	Hrs/	Shift: 10		WC: OR0	1 0	REGON STREET	AND ROAD
Resource	Description	Pcs/Wste	Quantity	Unit	Unit Cost	Tax/OT %	Actual UC	Total
4P06	MOORE - Sanitary	1.00	22.00	FT	800.00	100.000	800.00	17,600.00

24-0050	VAN - City of Portland 9th		3/8/2024 4:44 PM Page 47					
Biditem	30)" Pipe, HDI	PE ASTM I	714 SDR 26,	Type D B	edding		
47	Ta	keoff Qty:		455.000 FT				
4/	Bio	d Qty:		455.000 FT				
Activity: 47	30" PIPE, HDPE AST/ BEDDING	M F714 SDR 26	, TYPE D		Quantity	y: 455.00	I	Unit: FT
Calendar: 50	01 5 DPW-10 HPS-1 SPD	Hrs	Shift:10		WC: OR0	1 0	REGON STREET	AND ROAD
Resource	Description	Pcs/Wste	Quantity	Unit	Unit Cost	Tax/OT %	Actual UC	Total
4P06	MOORE - Sanitary	1.00	455.00	FT	900.00	100.000	900.00	409,500.00

24-0050	VAN - City of Portland 9th				3/8/2	2024 4:44 PM	Page 48 of 112	
Biditem	6"	Pipe, PVC	ASTM D30	34 SDR 35, 1	dding			
40	Tal	eoff Qty:		21.000 FT				
48	Bid	Qty:		21.000 FT				
Activity: 48	6" PIPE, PVC ASTM D BEDDING	3034 SDR 35, ⁻	TYPE D		Quantity	/: 21.00		Unit: FT
Calendar: 50	1 5 DPW-10 HPS-1 SPD	Hrs/	Shift:10		WC: OR01	C	REGON STREET	AND ROAD
Resource	Description	Pcs/Wste	Quantity L	Init	Unit Cost	Tax/OT %	Actual UC	Total
4P05	LANDIS - Pipe Lining	1.00	21.00 F	т	750.00	100.000	750.00	15,750.00

24-0050	VAN - City of Portland 9th				2024 4:44 PM	4 PM Page 49 of 112		
Biditem	6"	Pipe, PVC	ASTM D3034	4 SDR 35, T	ype D Beo	dding		
40	Та	keoff Qty:		103.000 FT				
49	Bio	d Qty:		103.000 FT				
Activity: 49	6" PIPE, PVC ASTM [BEDDING	03034 SDR 35, 1	TYPE D		Quantity	: 103.00	I	Unit: FT
Calendar: 50	01 5 DPW-10 HPS-1 SPD	Hrs/	Shift: 10		WC: OR01	C	REGON STREET	AND ROAD
Resource	Description	Pcs/Wste	Quantity Uni	t	Unit Cost	Tax/OT %	Actual UC	Total
4P05	LANDIS - Pipe Lining	1.00	103.00 FT		300.00	100.000	300.00	30,900.00

24-0050	50 VAN - City of Portland 9th & Hoyt GMP							3/8/2	2024 4:44 PM	Page 50 of 112
Biditem		Fi	eld Fabricat	ted Conn	nectior	าร				
FΛ		Ta	keoff Qty:		2	2.000 EA				
50		Bic	l Qty:		2	2.000 EA				
Activity: 50		FIELD FABRICATED (CONNECTIONS				Quantity	y: 2.00		Jnit: EA
Calendar:	501 5 DP	W-10 HPS-1 SPD	Hrs/	Shift:10			WC: OR0	1 0	REGON STREET	AND ROAD
Resource	Description		Pcs/Wste	Quantity	Unit		Unit Cost	Tax/OT %	Actual UC	Total
4P05	LANDIS - I	Pipe Lining	1.00	2.00	EA		2,300.00	100.000	2,300.00	4,600.00

24-0050	VAN - City of Portland 9th & Hoyt GMP					3/8/2	Page 51 of 112		
Biditem	S	ervice Later	al Cleanc	out					
E 4	Т	akeoff Qty:			2.000 EA				
51	В	id Qty:		:	2.000 EA				
Activity: 51	SERVICE LATERAL	CLEANOUT				Quantity	<i>ı</i> : 2.00		Unit: EA
Calendar: 50	01 5 DPW-10 HPS-1 SPD	Hrs/	Shift:10			WC: OR01		DREGON STREET	AND ROAD
Resource	Description	Pcs/Wste	Quantity	Unit		Unit Cost	Tax/OT %	Actual UC	Total
4P06	MOORE - Sanitary	1.00	2.00	EA		1,500.00	100.000	1,500.00	3,000.00

24-0050	VAN - City of Portland 9th & Hoyt GMP				- City of Portland 9th & Hoyt GMP					
Biditem	Tr	enchless Se	ervice La	teral						
E J	Ta	keoff Qty:			6.000 EA					
52	Bio	l Qty:			6.000 EA					
Activity: 52	TRENCHLESS SERVIC	E LATERAL				Quantity	/: 6.00	ι	Jnit: EA	
Calendar:	501 5 DPW-10 HPS-1 SPD	Hrs/	Shift:10			WC: OR01	I 0	REGON STREET	AND ROAD	
Resource	Description	Pcs/Wste	Quantity	Unit		Unit Cost	Tax/OT %	Actual UC	Total	
4P05	LANDIS - Pipe Lining	1.00	6.00	EA		10,500.00	100.000	10,500.00	63,000.00	

24-0050	0050 VAN - City of Portland 9th & Hoyt GMP						3/8/2024 4:44 PM Pag				
Biditem	C	oncrete Mai	ntenance	e Hole	s, 48",	0'-8' Dept	h				
E D	Ta	keoff Qty:		2	2.000 EA						
53	Bi	d Qty:		2	2.000 EA						
Activity: 53	CONCRETE MAINTEN DEPTH	NANCE HOLES,	48", 0'-8'			Quantity	y: 2.00	U	nit: EA		
Calendar: 50	01 5 DPW-10 HPS-1 SPD	Hrs	Shift:10			WC: OR0	1 0	REGON STREET	AND ROAD		
Resource	Description	Pcs/Wste	Quantity	Unit		Unit Cost	Tax/OT %	Actual UC	Total		
4P05	LANDIS - Pipe Lining	1.00	2.00	EA		15,900.00	100.000	15,900.00	31,800.00		

24-0050	4-0050 VAN - City of Portland 9th & Hoyt GMP						3/8/2	024 4:44 PM	Page 54 of 112
Biditem	Co	oncrete Maii	ntenance	e Holes,	48" De	eper tha	an 8'		
E 4	Ta	keoff Qty:		35.0	000 FT				
54	Bic	l Qty:		35.0	000 FT				
Activity: 54	CONCRETE MAINTEN THAN 8'	IANCE HOLES,	48" DEEPER	ł		Quantity	/: 35.00	U	nit: FT
Calendar: 50	1 5 DPW-10 HPS-1 SPD	Hrs/	Shift: 10			WC: OR01	0	REGON STREET	AND ROAD
Resource	Description	Pcs/Wste	Quantity	Unit		Unit Cost	Tax/OT %	Actual UC	Total
4P05	LANDIS - Pipe Lining	1.00	35.00	FT		317.00	100.000	317.00	11,095.00

24-0050	VAN - City of Portland 9th					3/8/2	024 4:44 PM	Page 55 of 112	
Biditem	Co	oncrete Mai	ntenance	e Hole	s, 60",	0'-8' Dept	h		
EE	Та	keoff Qty:			1.000 EA				
55	Bio	d Qty:			1.000 EA				
Activity: 55	CONCRETE MAINTEN DEPTH	NANCE HOLES,	60", 0'-8'			Quantity	v: 1.00	U	Init: EA
Calendar: 50	1 5 DPW-10 HPS-1 SPD	Hrs/	Shift:10			WC: OR01	0	REGON STREET	AND ROAD
Resource	Description	Pcs/Wste	Quantity	Unit		Unit Cost	Tax/OT %	Actual UC	Total
4P06	MOORE - Sanitary	1.00	1.00	EA		18,000.00	100.000	18,000.00	18,000.00

24-0050	VAN - City of Portland 9th	& Hoyt GMP				3/8/2	2024 4:44 PM	Page 56 of 112
Biditem	Co	oncrete Mai	ntenance	Holes, (60" Deeper tha	an 8'		
E/	Та	keoff Qty:		15.00	00 FT			
56	Bio	d Qty:		15.00	00 FT			
Activity: 56	CONCRETE MAINTEN THAN 8'	NANCE HOLES,	60" DEEPER	l	Quantity	/: 15.00	U	nit: FT
Calendar: 50	01 5 DPW-10 HPS-1 SPD	Hrs/	Shift: 10		WC: OR01	I 0	REGON STREET	AND ROAD
Resource	Description	Pcs/Wste	Quantity	Unit	Unit Cost	Tax/OT %	Actual UC	Total
4P06	MOORE - Sanitary	1.00	15.00	FT	600.00	100.000	600.00	9,000.00

24-0050	VAN - City of Portland	9th & Hoyt GMP					3/8/2	024 4:44 PM	Page 57 of 112
Biditem		Beaver Slide							
67		Takeoff Qty:			1.000 EA				
57		Bid Qty:			1.000 EA				
Activity: 57	BEAVER SLIDE					Quantity	: 1.00	ι	Jnit: EA
Calendar:	501 5 DPW-10 HPS-1 SPD	Hrs/	Shift:10			WC: OR01	OI	REGON STREET	AND ROAD
Resource	Description	Pcs/Wste	Quantity	Unit		Unit Cost	Tax/OT %	Actual UC	Total
4P06	MOORE - Sanitary	1.00	1.00	EA		2,700.00	100.000	2,700.00	2,700.00

24-0050	VAN - City of Portland 9th	t Hoyt GMP					3/8/2	2024 4:44 PM	Page 58 of 112
Biditem	Co	ncrete Inle	ts, Type	G-1					
FO	Tał	eoff Qty:		5	5.000 EA				
58	Bid	Qty:		5	5.000 EA				
Activity: 58	CONCRETE INLETS, 1	YPE G-1				Quantity	: 5.00	l	Jnit: EA
Calendar: 50	5 DPW-10 HPS-1 SPD	Hrs/	Shift:10			WC: OR01	C	REGON STREET	AND ROAD
Resource	Description	Pcs/Wste	Quantity	Unit		Unit Cost	Tax/OT %	Actual UC	Total
4P02	MCDONALD - Drainage	1.00	5.00	EA		3,100.00	100.000	3,100.00	15,500.00

24-0050	VAN - City of Portland 9th 8	t Hoyt GMP					3/8/	2024 4:44 PM	Page 59 of 112
Biditem	Co	ncrete Inle	ts, Type	G-2					
E0	Tak	eoff Qty:		5	.000 EA				
59	Bid	Qty:		5	.000 EA				
Activity: 59	CONCRETE INLETS, T	YPE G-2				Quantity	: 5.00		Unit: EA
Calendar:	501 5 DPW-10 HPS-1 SPD	Hrs/	Shift:10			WC: OR01	(OREGON STREET	AND ROAD
Resource	Description	Pcs/Wste	Quantity	Unit		Unit Cost	Tax/OT %	Actual UC	Total
4P02	MCDONALD - Drainage	1.00	5.00	EA		3,400.00	100.000	3,400.00	17,000.00

24-0050	VAN - City of Portland 9th	& Hoyt GMP					3/8/2	2024 4:44 PM	Page 60 of 112
Biditem	Co	oncrete Inle	ets, Type	CG-3					
60	Та	keoff Qty:		5	.000 EA				
60	Bio	l Qty:		5	.000 EA				
Activity: 60	CONCRETE INLETS,	TYPE CG-3				Quantity	v: 5.00		Unit: EA
Calendar: 5	5 DPW-10 HPS-1 SPD	Hrs	/Shift:10			WC: OR01		DREGON STREET	AND ROAD
Resource	Description	Pcs/Wste	Quantity	Unit		Unit Cost	Tax/OT %	Actual UC	Total
4P02	MCDONALD - Drainage	1.00	5.00	EA		8,000.00	100.000	8,000.00	40,000.00

24-0050	VAN	- City of Port	tland 9th & H	oyt GMP					3/8/2	024 4:44 PM	Page 61 of 112
Biditem			Diver	sion of Flo	w						
11			Takeo	ff Qty:			1.000 FA				
01			Bid Qt	y:			1.000 FA				
	Base Labor	Burden	Total Labor	Equipment	Perm N	atls	Const Matls	Sub	Hauli	ng GCC Matls	Total
U. Cost	0.00	0.00	0.00	0.00	0	.00	0.00	165,000.00	0.0	0.00	165,000.00
Total	0.00	0.00	0.00	0.00	0	.00	0.00	165,000.00	0.0	0.00	165,000.00
Activity:	61	DIVERSION	OF FLOW					Quantity	: 1.00	U	nit: LS
	Base Labor	Burden	Total Labor	Equipment	Perm N	atls	Const Matls	Sub	Hauli	ng GCC Matls	Total
U. Cost	0.00	0.00	0.00	0.00	0	.00	0.00	165,000.00	0.0	0.00	165,000.00
Total	0.00	0.00	0.00	0.00	0	.00	0.00	165,000.00	0.0	0.00	165,000.00
Calendar:	501 5 1	DPW-10 HPS-1	I SPD	Hrs/SI	nift:10			WC: OR01	0	REGON STREET	AND ROAD
Resource	Descripti	on		Pcs/Wste	Quantity	Unit		Unit Cost	Tax/OT %	Actual UC	Total
4P05	LANDIS	- Pipe Lining		1.00	1.00	LS	1	25,000.00	100.000	125,000.00	125,000.00
4P06	MOORE	- Sanitary		1.00	1.00	LS		40,000.00	100.000	40,000.00	40,000.00

24-0050	4-0050 VAN - City of Portland 9th							3/8/2	2024 4:44 PM	Page 62 of 112
Biditem			Rodent Cont	rol						
()			Takeoff Qty:			1.000 LS				
62			Bid Qty:			1.000 LS				
Activity: 62	2	RODENT CONTRO)L				Quantity	y: 1.00	l	Jnit: LS
Calendar:	501	5 DPW-10 HPS-1 SPD	Hrs	/Shift:10			WC: OR0	1 0	REGON STREET	AND ROAD
Resource	De	scription	Pcs/Wste	Quantity	Unit		Unit Cost	Tax/OT %	Actual UC	Total
4P05	LA	NDIS - Pipe Lining	1.00	1.00	LS		5,000.00	100.000	5,000.00	5,000.00

Biditem			Mino	r Adjustm	ent of Main	tenance H	loles			
12			Takeot	ff Qty:		11.000 EA				
63			Bid Qt	y:		11.000 EA				
	Base Labor	Burden	Total Labor	Equipment	Perm Matls	Const Matls	Sub	Hauling	GCC Matls	Total
U. Cost	208.26	146.75	355.01	209.44	125.00	0.00	0.00	0.00	0.00	689.45
Total	2,290.86	1,614.27	3,905.13	2,303.82	1,375.00	0.00	0.00	0.00	0.00	7,583.95
	Manhours	Unit	:/MH	MH/Unit		\$/MH	Base Labor/	'MH To	otal Labor/MH	Unit/CH
	60.0000	0.1	833	5.4545	12	5.3992	38.18	310	65.0855	0.3667
Activity:	463110	ADJUST MA	NHOLE *				Quantity	: 11.00	U	nit: EA
	Base Labor	Burden	Total Labor	Equipment	Perm Matls	Const Matls	Sub	Hauling	GCC Matls	Total
U. Cost	208.26	146.75	355.01	209.44	125.00	0.00	0.00	0.00	0.00	689.45
Total	2,290.86	1,614.27	3,905.13	2,303.82	1,375.00	0.00	0.00	0.00	0.00	7,583.95
Crev	w \$/Unit	Crew Hrs/Unit	Units/Cre	w Hr	\$/Crew Hour	Shi	fts l	Jnits/Shift	Shifts/Unit	\$/Shift
564	4.4500	2.7273	0.3	667	206.9650	3.000	00	3.6667	0.2727	2,527.9833
	Man	hours		Unit/MH		MH/Unit		Total Labor/	MH	Base Labor/Unit
	60.0	0000		0.1833		5.4545		65.08	55	208.2600
Calendar:	501 5 [DPW-10 HPS-1	SPD	Hrs/S	hift:10		WC: OR01	ORE	GON STREET	AND ROAD
Crew: GL	.2 2M - LAB	3 / AIR COMP	Prod:S	3	Eff: 100.00	Crew Hrs:	30.00	Labor Pcs:2.0	0 Equi	pment Pcs: 2.00
Resource	Description	on		Pcs/Wste	Quantity Unit		Unit Cost	Tax/OT %	Actual UC	Total
2PQ11	Adjust	Utility Matls		1.00	11.00 EA		125.00	100.000	125.00	1,375.00
80403FLA	T2H Flatbec	l, 1.1 - 2.4 tn	(HR)	1.00	30.00 HR		34.89	100.000	34.89	1,046.82
813AIR1	Air Con	npressors, 30	0 cfm & <	1.00	30.00 HR		41.90	100.000	41.90	1,257.00
L1LAB	LAB - G	ENERAL LABO	RFR	2.00	60.00 MH		34.71	110.000	65.09	3,905.13

24-0050	VAN - City of Portland 9th	ft Hoyt GMP					3/8/2	.024 4:44 PM	Page 64 of 112
Biditem	Ma	ijor Adjustr	nent of <i>I</i>	۸ainte	enance H	loles			
	Tal	eoff Qty:			4.000 EA				
64	Bid	Qty:			4.000 EA				
Activity: 64	MAJOR ADJUSTMENT	OF MAINTEN	ANCE HOLE	S		Quantity	y: 4.00	U	nit: EA
Calendar: 50	01 5 DPW-10 HPS-1 SPD	Hrs/	Shift:10			WC: ORO	1 0	REGON STREET	AND ROAD
Resource	Description	Pcs/Wste	Quantity	Unit		Unit Cost	Tax/OT %	Actual UC	Total
4P06	MOORE - Sanitary	1.00	4.00	EA		2,500.00	100.000	2,500.00	10,000.00

24-0050	VAN -	City of Port	tland 9th & H	Hoyt GMP					3/8/20	24 4:44 PM	Page 65 of 112
Biditem			Repla	ace Mainte	enance	Hole	Steps				
			Takeo	ff Qty:		14	49.000 EA				
65			Bid Qt	y:		14	49.000 EA				
	Base Labor	Burden	Total Labor	Equipment	Perm N	atls	Const Matls	Sub	Hauling	g GCC Matls	Total
U. Cost	0.00	0.00	0.00	0.00	0	.00	0.00	177.25	0.00	0.00	177.25
Total	0.00	0.00	0.00	0.00	0	.00	0.00	26,410.00	0.00	0.00	26,410.00
Activity: 6	65	REPLACE N	AINTENANCE	HOLE STEPS				Quantity	: 149.00	U	nit: EA
	Base Labor	Burden	Total Labor	Equipment	Perm N	atls	Const Matls	Sub	Hauling	g GCC Matls	Total
U. Cost	0.00	0.00	0.00	0.00	0	.00	0.00	177.25	0.00	0.00	177.25
Total	0.00	0.00	0.00	0.00	0	.00	0.00	26,410.00	0.00	0.00	26,410.00
Calendar:	501 5 DF	PW-10 HPS-	1 SPD	Hrs/Sł	hift:10			WC: OR01	OR	EGON STREET A	AND ROAD
Resource	Description	ı		Pcs/Wste	Quantity	Unit		Unit Cost	Tax/OT %	Actual UC	Total
4P05	LANDIS -	Pipe Lining		1.00	74.00	EA		215.00	100.000	215.00	15,910.00
4P06	MOODE	Sanitary		1.00	75.00	F۸		140.00	100.000	140.00	10,500.00

24-0050	VAN -	City of Port	land 9th & H	oyt GMP					3/8/20	24 4:44 PM	Page 66 of 112
Biditem			Reco	nstruct Ma	intena	nce	Hole Base	è			
11			Takeof	ff Qty:			9.000 EA				
66			Bid Qty	y:			9.000 EA				
	Base Labor	Burden	Total Labor	Equipment	Perm N	latls	Const Matls	Sub	Hauling	GCC Matls	Total
U. Cost	0.00	0.00	0.00	0.00	0	.00	0.00	4,500.00	0.00	0.00	4,500.00
Total	0.00	0.00	0.00	0.00	0	.00	0.00	40,500.00	0.00	0.00	40,500.00
Activity: 6	56	RECONSTR	UCT MAINTEN	IANCE HOLE	BASE			Quantity	9.00	Ur	it: EA
	Base Labor	Burden	Total Labor	Equipment	Perm N	\atls	Const Matls	Sub	Hauling	GCC Matls	Total
U. Cost	0.00	0.00	0.00	0.00	0	.00	0.00	4,500.00	0.00	0.00	4,500.00
Total	0.00	0.00	0.00	0.00	0	.00	0.00	40,500.00	0.00	0.00	40,500.00
Calendar:	501 5 DP	W-10 HPS-1	SPD	Hrs/Sł	nift: 10			WC: OR01	OR	EGON STREET A	ND ROAD
Resource	Description			Pcs/Wste	Quantity	Unit		Unit Cost	Tax/OT %	Actual UC	Total
4P05	LANDIS -	Pipe Lining		1.00	5.00	EA		2,900.00	100.000	2,900.00	14,500.00
4P06	MOORE -	Sanitary		1.00	4.00	FΔ		6,500.00	100.000	6,500.00	26,000.00

24-0050		VAN -	City of Port	tland 9th & H	oyt GMP					3/8/20	024 4:44 PM	Page 67 of 112
Biditem				Conn	ection to	Existing	g Stru	uctures				
17				Takeo	ff Qty:			25.000 EA				
6/				Bid Qt	y:			25.000 EA				
	Base	Labor	Burden	Total Labor	Equipment	Perm N	latls	Const Matls	Sub	Haulin	g GCC Matls	Total
U. Cost		0.00	0.00	0.00	0.00	0	.00	0.00	2,587.20	0.00	0.00	2,587.20
Total		0.00	0.00	0.00	0.00	0	.00	0.00	64,680.00	0.00	0.00	64,680.00
Activity:	67		CONNECTI	ΟΝ ΤΟ ΕΧΙSΤΙ	NG STRUCTU	IRES			Quantity	: 25.00	Ur	nit: EA
	Base	Labor	Burden	Total Labor	Equipment	Perm N	latls	Const Matls	Sub	Haulin	g GCC Matls	Total
U. Cost		0.00	0.00	0.00	0.00	0	.00	0.00	2,587.20	0.00	0.00	2,587.20
Total		0.00	0.00	0.00	0.00	0	.00	0.00	64,680.00	0.00	0.00	64,680.00
Calendar:	501	5 DI	PW-10 HPS-1	I SPD	Hrs/SI	hift:10			WC: OR01	OR	EGON STREET A	ND ROAD
Resource	D	escriptior	า		Pcs/Wste	Quantity	Unit		Unit Cost	Tax/OT %	Actual UC	Total
4P02	N	CDONA	LD - Drainag	ge	1.00	8.00	EA		1,900.00	100.000	1,900.00	15,200.00
4P05	L	ANDIS -	Pipe Lining		1.00	12.00	EA		790.00	100.000	790.00	9,480.00
			Sanitary		1.00	5.00			8,000.00	100.000	8,000.00	40,000.00

24-0050	VAN -	City of Port	land 9th & H	oyt GMP				3/8/202	24 4:44 PM	Page 68 of 112		
Biditem			Fillin	g Abandor	ned Structu	res						
10			Takeot	f Qty:		4.000 EA						
68		Bid C				4.000 EA						
	Base Labor	Burden	Total Labor	Equipment	Perm Matls	Const Matls	Sub	Hauling	GCC Matls	Total		
U. Cost	0.00	0.00	0.00	0.00	0.00	0.00	5,025.00	0.00	0.00	5,025.00		
Total	0.00	0.00	0.00	0.00	0.00	0.00	20,100.00	0.00	0.00	20,100.00		
Activity:	68	FILLING AB	ANDONED ST	RUCTURES			Quantity	: 4.00	Ur	nit: EA		
	Base Labor	Burden	Total Labor	Equipment	Perm Matls	Const Matls	Sub	Hauling	GCC Matls	Total		
U. Cost	0.00	0.00	0.00	0.00	0.00	0.00	5,025.00	0.00	0.00	5,025.00		
Total	0.00	0.00	0.00	0.00	0.00	0.00	20,100.00	0.00	0.00	20,100.00		
Calendar:	501 5 DI	PW-10 HPS-1	SPD	Hrs/Sł	nift: 10		WC: OR01	ORI	EGON STREET A	AND ROAD		
Resource	Description	n		Pcs/Wste	Quantity Unit		Unit Cost	Tax/OT %	Actual UC	Total		
		LD - Drainag	ie	1.00	3.00 EA		1,700.00	100.000	1,700.00	5,100.00		
4P02	MCDONA	ALD - Diamaş	,c									

24-0050	VAN	- City of Port	tland 9th & H	oyt GMP					3/8/20	/8/2024 4:44 PM Page 69 0		
Biditem			Perm	anent Plu	gs							
10			Takeo	ff Qty:			27.000 EA					
69			Bid Qty:			27.000 EA		A				
	Base Labor	Burden	Total Labor	Equipment	Perm N	Natls	Const Matls	Sub	Haulin	g GCC Matls	Total	
U. Cost	0.00	0.00	0.00	0.00	0	.00	0.00	750.00	0.0	0.00	750.00	
Total	0.00	0.00	0.00	0.00	0	.00	0.00	20,250.00	0.0	0.00	20,250.00	
Activity:	69	PERMANEN	T PLUGS					Quantity	: 27.00	Ur	nit: EA	
	Base Labor	Burden	Total Labor	Equipment	Perm N	Natls	Const Matls	Sub	Haulin	g GCC Matls	Total	
U. Cost	0.00	0.00	0.00	0.00	0	.00	0.00	750.00	0.0	0.00	750.00	
Total	0.00	0.00	0.00	0.00	0	.00	0.00	20,250.00	0.0	0.00	20,250.00	
Calendar:	501 5 1	DPW-10 HPS-1	I SPD	Hrs/S	hift:10			WC: OR01	OF	REGON STREET A	ND ROAD	
Resource	Descripti	on		Pcs/Wste	Quantity	Unit		Unit Cost	Tax/OT %	Actual UC	Total	
4P02	MCDON	IALD - Drainag	ge	1.00	20.00	EA		750.00	100.000	750.00	15,000.00	
4P05		- Pipe Lining		1.00	7.00			750.00	100.000	750.00	5,250.00	

24-0050	VAN - City of Portland 9	th & Hoyt GMP				3/8/2	2024 4:44 PM	Page 70 of 112	
Biditem		Removal of P	rotrusior	IS					
70		Takeoff Qty:		7.00	0 EA				
70		Bid Qty:		7.00	0 EA				
Activity: 70	REMOVAL OF PRO	DTRUSIONS			Quant	ity: 7.00		Unit: EA	
Calendar:	501 5 DPW-10 HPS-1 SPD	Hrs	Shift:10		WC: OF	R01 C	REGON STREET	AND ROAD	
Resource	Description	Pcs/Wste	Quantity	Unit	Unit Cost	t Tax/OT %	Actual UC	Total	
4P06	MOORE - Sanitary	1.00	7.00	EA	2,500.00	100.000	2,500.00	17,500.00	

24-0050	VAN	- City of Port	tland 9th & Ho	oyt GMP				3/8/202	24 4:44 PM	Page 71 of 112
Biditem			Adjus	ting Boxe	25					
-			Takeof	f Qty:		10.000 EA				
/1			Bid Qty	/:		10.000 EA				
	Base Labor	Burden	Total Labor	Equipment	Perm Matls	Const Matls	Sub	Hauling	GCC Matls	Tota
U. Cost	152.72	107.62	260.34	153.59	138.00	0.00	0.00	0.00	0.00	551.93
Total	1,527.24	1,076.18	2,603.42	1,535.88	1,380.00	0.00	0.00	0.00	0.00	5,519.30
	Manhours	Uni	t/MH	MH/Unit		\$/MH	Base Labor	/MH To	otal Labor/MH	Unit/CH
	40.0000	0.2	500	4.0000	13	7.9825	38.18	810	65.0855	0.5000
Activity:	463115	ADJUST VA	ALVE BOX *				Quantity	: 10.00	Ur	it: EA
	Base Labor	Burden	Total Labor	Equipment	Perm Matls	Const Matls	Sub	Hauling	GCC Matls	Total
U. Cost	152.72	107.62	260.34	153.59	138.00	0.00	0.00	0.00	0.00	551.93
Total	1,527.24	1,076.18	2,603.42	1,535.88	1,380.00	0.00	0.00	0.00	0.00	5,519.30
Crev	v \$/Unit	Crew Hrs/Unit	Units/Crev	v Hr	\$/Crew Hour	Shif	ts	Units/Shift	Shifts/Unit	\$/Shift
413	3.9300	2.0000	0.50	000	206.9650	2.000	0	5.0000	0.2000	2,759.6500
	Man	hours		Unit/MH		MH/Unit		Total Labor/	MH	Base Labor/Unit
	40.0	0000		0.2500		4.0000		65.08	55	152.7240
Calendar:	501 5 [OPW-10 HPS-	1 SPD	Hrs/S	hift:10		WC: OR01	ORE	GON STREET A	ND ROAD
Crew: GL	2 2M - LAE	3 / AIR COMP	Prod:S	2	Eff: 100.00	Crew Hrs:2	0.00	Labor Pcs:2.0	0 Equip	ment Pcs: 2.00
Resource	Descripti	on		Pcs/Wste	Quantity Unit		Unit Cost	Tax/OT %	Actual UC	Total
2PQ11	Adjust	Utility Matls		1.00	10.00 EA		138.00	100.000	138.00	1,380.00
80403FLAT	T2H Flatbec	d, 1.1 - 2.4 tr	n (HR)	1.00	20.00 HR		34.89	100.000	34.89	697.88
813AIR1	Air Con	npressors, 30	0 cfm & <	1.00	20.00 HR		41.90	100.000	41.90	838.00
L1LAB	LAB - G	ENERAL LABO	ORER	2.00	40.00 MH		34.71	110.000	65.09	2,603.42

24-0050	VAN - City of Portland 9th	t Hoyt GMP					3/8/2	2024 4:44 PM	Page 72 of 112			
Biditem	Re	habilitate <i>I</i>	Aaintena	nce H	ole, Stru	uctural Li	ning					
70	Tał	eoff Qty:		2	2.000 EA							
72	Bid	Qty:		2	2.000 EA							
Activity: 72	REHABILITATE MAINT STRUCTURAL LINING		,			Quantity	y: 2.00	L	Jnit: EA			
Calendar: 50	1 5 DPW-10 HPS-1 SPD	Hrs/	Shift:10			WC: OR0	1 0	REGON STREET	AND ROAD			
Resource	Description	Pcs/Wste	Quantity	Unit		Unit Cost	Tax/OT %	Actual UC	Total			
4P06	MOORE - Sanitary	1.00	2.00	EA		7,000.00	100.000	7,000.00	14,000.00			

24-0050	VAN	- City of Por	tland 9th & F	loyt GMP				3/8/2024	4:44 PM	Page 73 of 112
Biditem	I		Tem	p Trench R	esurfacing	ł				
70			Takeo	ff Qty:	1,	,077.000 SY				
13			Bid Qt	zy:	1,	,077.000 SY				
	Base Labor	Burden	Total Labor	Equipment	Perm Matls	Const Matls	Sub	Hauling	GCC Matls	Total
U. Cost	9.80	5.96	15.75	5.83	0.00	0.00	0.00	3.54	8.26	33.38
Total	10,550.15	6,416.17	16,966.32	6,276.44	0.00	0.00	0.00	3,810.00	8,898.00	35,950.76
	Manhours	Uni	t/MH	MH/Unit		\$/MH	Base Labor/MH	l Tot	al Labor/MH	Unit/CH
	216.0000	4.9	861	0.2006	16	6.4387	48.8433	3	78.5478	26.9250

3,810.00

3,547.80

OREGON STREET AND ROAD

30.00

84.47

Activity:	461002	PURCH 1/2	IN HMA				Quantity:	127.00	U	nit: TN
	Base Labor	Burden	Total Labor	Equipment	Perm Matls	Const Matls	Sub	Hauling	GCC Matls	Total
U. Cost	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	70.06	70.06
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8,898.00	8,898,00

WC: OR01

30.00

47.74

111.900

100.000

Hrs/Shift:10

Calendar: 501 5 DPW-10 HPS-1 SPD

Notes: ----- AC_AB QTY CALC -----

Area (sf)	9693
Depth (in)	2.0
Unit Wt (pcf)	150
Waste %	5
Tons	127

5HL11

O7SCREED

----- End Calculation -----

Haul - HMA

OP-AC PAVER SCREED

Resource De	Description	Pcs/Wste	Quantity	Unit	Unit Cost	Tax/OT %	Actual UC	Total
1AC02 H	HMA 1/2" PG 64-22 STAT	1.00	127.00	TN	69.00	100.000	69.00	8,763.00
1AC16 H	HMA Enviro Fee	1.00	9.00	LD	15.00	100.000	15.00	135.00

Activity: 463035	HMA - HAUL *		Quantity: 1	127.00	Unit: TN	
Calendar: 501	5 DPW-10 HPS-1 SPD H	rs/Shift:10	WC: OR01	OREG	ON STREET AND RC	DAD
Resource Descri	iption Pcs/Ws	te Quantity Unit	Unit Cost	Tax/OT %	Actual UC	Total

127.00 TN

1.00

1.00

Activity:	463052	Н	MA - PAV	EMENT REPA	NR *				Quantity	: 127.00		Ur	nit: TN
	Base La	abor	Burden	Total Labor	Equipment	Perm Ma	itls Co	onst Matls	Sub	Haul	ing GCC	Matls	Tota
U. Cost	83	3.07	50.52	133.59	49.42	0.0	00	0.00	0.00	0.	00	0.00	183.01
Total	10,550	0.15 6	,416.17	16,966.32	6,276.44	0.0	00	0.00	0.00 0.00		00	0.00	23,242.76
Cre	ew \$/Unit	Crew	v Hrs/Unit	Units/Cr	ew Hr	\$/Crew Hour		Shifts	ts Units/Shift		Shif	ts/Unit	\$/Shif
18	83.0139		0.3150	3.	1750	581.0690		4.0000			0	.0315	5,810.6900
		Manhours	5		Unit/MH		I	MH/Unit		Total Lab	or/MH		Base Labor/Unit
		216.0000)		0.5880			1.7008		78	.5478		83.0720
Calendar:			′ ′-10 HPS-′	1 SPD		Shift: 10			WC: OR01		REGON ST	REET A	
	: 501		-10 HPS-			Shift: 10 Eff: 100.0					REGON ST		
Crew: Al	: 501 P7 (Mod	5 DPW	-10 HPS-		Hrs/S		0 Cre	ew Hrs:40		C	REGON ST	Equip	AND ROAD
Crew: Al	: 501 P7 (Mod Des	5 DPW d) 7m - hma p	-10 HPS-	Prod:	Hrs/5 UH 3.175	Eff: 100.0 Quantity	0 Cre	ew Hrs:40	.00	C Labor Pcs:	DREGON ST 5.00 Actua	Equip	AND ROAD oment Pcs: 3.00 Total
Crew: Al Resource 80403FLA	: 501 P7 (Mod Des AT2H Fla	5 DPW d) 7M - HMA P escription	2-10 HPS-2 AVE / 2ROLL 1 - 2.4 tr	Prod:	Hrs/S UH 3.175 Pcs/Wste	Eff: 100.0 Quantity 40.00	0 Cre	ew Hrs:40	.00 Unit Cost	C Labor Pcs: Tax/OT %	DREGON ST 5.00 Actua 34	Equip L UC	AND ROAD oment Pcs: 3.00 Total 1,395.76
Crew: Al Resource 80403FLA 8060PER4	: 501 P7 (Mod Des AT2H Fla 4PU Pic	5 DPW d) 7M - HMA P escription atbed, 1. ickup w/C	'-10 HPS-' 'AVE / 2ROLL 1 - 2.4 tr Dp 4M	Prod:	Hrs/S UH 3.175 Pcs/Wste 1.00	Eff: 100.0 Quantity 40.00 40.00	0 Cre Unit HR	ew Hrs:40	.00 Unit Cost 34.89	C Labor Pcs: Tax/OT % 100.000	DREGON ST 5.00 Actua 34	Equip 1 UC .89 .51	AND ROAD oment Pcs: 3.00 Total 1,395.76 660.36
Crew: Al Resource 80403FLA 806OPER4 810TANR4	: 501 P7 (Mod Pes AT2H Fla 4PU Pic 8 AC	5 DPW d) 7M - HMA P escription atbed, 1. ickup w/C	2-10 HPS- AVE / 2ROLL 1 - 2.4 tr Dp 4M 2 tn (DD2	Prod: n (HR) 110, DD130)	Hrs/5 UH 3.175 Pcs/Wste 1.00 1.00	Eff: 100.0 Quantity 40.00 40.00	0 Cre Unit HR HR HR	ew Hrs:40	.00 Unit Cost 34.89 16.51	C Labor Pcs: Tax/OT % 100.000 100.000	DREGON ST 5.00 Actua 34 16 105	Equip 1 UC .89 .51	AND ROAD oment Pcs: 3.00 Total 1,395.76 660.36 4,220.32
Calendar: Crew: Al Resource 80403FLA 8060PER4 810TANR4 L2RAKER 00	: 501 P7 (Mod AT2H Fla 4PU Pic 8 AC LA	5 DPW d) 7M - HMA P escription atbed, 1. cckup w/C C Rllr, 8-1	2-10 HPS- AVE / 2ROLL 1 - 2.4 tr Dp 4M 2 tn (DD ALT RAKE	Prod: n (HR) 110, DD130) ER	Hrs/S UH 3.175 Pcs/Wste 1.00 1.00 1.00	Eff: 100.0 Quantity 40.00 40.00 40.00	0 Cre Unit HR HR HR MH	ew Hrs:40	.00 Unit Cost 34.89 16.51 105.51	C Labor Pcs: Tax/0T % 100.000 100.000 100.000	DREGON ST 5.00 Actua 34 16 105 65	Equip 1 UC .89 .51 .51	AND ROAD

42.00 MH

Total 106.47 5,643.05 Unit/CH 0.0000	GCC Matls 12.00 635.83	Hauling	3"	ase, ACP, 53.000 SY	cing w/o B	ch Resurfa	Trop			
106.47 5,643.05 Unit/CH	12.00	Hauling		53.000 SY			rren			Biditem
106.47 5,643.05 Unit/CH	12.00	Hauling				ff Qty:	Takeo			74
106.47 5,643.05 Unit/CH	12.00	Hauling		53.000 SY		y:	Bid Qt			74
5,643.05 Unit/CH			Sub	Const Matls	Perm Matls	Equipment	Total Labor	Burden	Base Labor	
Unit/CH	635.83	4.25	79.00	0.00	0.28	4.17	6.79	2.55	4.24	U. Cost
		225.00	4,187.00	0.00	14.58	220.76	359.89	135.09	224.79	Total
0 0000	al Labor/MH	H Tota	Base Labor//	\$/MH		MH/Unit	t/MH	Uni	Manhours	
0.0000	80.1477	6	50.062	5.7264	1,256	0.0847	8033	11.8	4.4903	
nit: SY	Uni	53.00	Quantity:		CP, 3"	W/O BASE, A	ESURFACING	TRENCH RI	74	Activity:
AND ROAD	GON STREET AI	OREG	WC: OR01		nift: 10	Hrs/Sł	1 SPD	OPW-10 HPS-	501 5 D	Calendar:
Total	Actual UC	Tax/OT %	Unit Cost		Quantity Unit	Pcs/Wste		on	Descriptio	Resource
4,187.00	79.00	00.000	79.00		53.00 SY	1.00	ork Sub	ALD - Earthw	MCDON	4REW
nit: TON	Uni	9.00	Quantity:			UNTS	OLDING ACCO	PAVING HO	11000	Activity:
Total	GCC Matls	Hauling	Sub	Const Matls	Perm Matls	Equipment	Total Labor	Burden	Base Labor	
161.78	70.65	25.00	0.00	0.00	1.62	24.53	39.99	15.01	24.98	U. Cost
1,456.05	635.83	225.00	0.00	0.00	14.58	220.76	359.89	135.09	224.79	Total
Base Labor/Unit	ιH	Total Labor/M		MH/Unit		Unit/MH		nours	Manh	
24.9772	7	80.147		0.4989		2.0043		1903	4.4	
AND ROAD	GON STREET AI	OREG	WC: OR01		nift: 10	Hrs/Sh	1 SPD	PW-10 HPS-	501 5 D	Calendar:
								AB QTY CALC	AC_A	Notes:
								477	a (sf)	Are
								3.0		
								5		
								9	e	Tor
	7	80.147	WC: OR01		nift: 10	2.0043		PPW-10 HPS- AB QTY CALC 477 3.0 150 5	4.4 501 5 D AC_A a (sf) th (in) t Wt (pcf) te %	Notes: Are Dep Uni Was

----- End Calculation -----

24-0050	VAN	- City of Port	tland 9th & H	loyt GMP				3/8/2024	4 4:44 PM	Page 75 of 112
Biditem			Tren	ch Resurfa	cing w/o Ba	ase, ACP,	5"			
			Takeo	ff Qty:	7	730.000 SY				
75			Bid Qt	y:	7	730.000 SY				
	Base Labor	Burden	Total Labor	Equipment	Perm Matls	Const Matls	Sub	Hauling	GCC Matls	Total
U. Cost	7.39	4.44	11.83	7.26	0.48	0.00	80.00	7.40	20.90	127.87
Total	5,395.08	3,242.17	8,637.25	5,298.18	349.89	0.00	58,400.00	5,400.00	15,259.96	93,345.28
	Manhours	Uni	t/MH	MH/Unit		\$/MH	Base Labor/	MH Tot	al Labor/MH	Unit/CH
	107.7667	6.7	739	0.1476	866	5.1790	50.06	26	80.1477	0.0000
Activity:	75	TRENCH R	ESURFACING '	W/O BASE, A	CP, 5"		Quantity	730.00	Un	it: SY
Calendar:	501 5 D	OPW-10 HPS-1	I SPD	Hrs/Sł	nift:10		WC: OR01	ORE	GON STREET A	ND ROAD
Resource	Descriptio	on		Pcs/Wste	Quantity Unit		Unit Cost	Tax/OT %	Actual UC	Tota
4REW	MCDON	ALD - Earthw	ork Sub	1.00	730.00 SY		80.00	100.000	80.00	58,400.00
Activity:	H1000	PAVING HO	DLDING ACCO	UNTS			Quantity	216.00	Un	it: TON
	Base Labor	Burden	Total Labor	Equipment	Perm Matls	Const Matls	Sub	Hauling	GCC Matls	Tota
U. Cost	24.98	15.01	39.99	24.53	1.62	0.00	0.00	25.00	70.65	161.78
Fotal	5,395.08	3,242.17	8,637.25	5,298.18	349.89	0.00	0.00	5,400.00	15,259.96	34,945.28
	Manh	nours		Unit/MH		MH/Unit		Total Labor/A	٨H	Base Labor/Unit
	107.7	667		2.0043		0.4989		80.147	77	24.9772
Calendar:	501 5 C	PW-10 HPS-	I SPD	Hrs/Sł	nift:10		WC: OR01	ORE	GON STREET A	ND ROAD
Notes:	AC_A	AB QTY CALC								
	ea (sf)	6570								
-	oth (in)	5.0 150								
Uni	it Wt (pcf) ste %	5								

----- End Calculation -----

24-0050	VAN	- City of Port	tland 9th & H	oyt GMP				3/8/2024	4:44 PM	Page 76 of 112
Biditem			Tren	ch Resurfa	cing w/o Ba	ase, ACP,	9"			
			Takeo	ff Qty:	2	95.000 SY				
76			Bid Qt	y:	2	295.000 SY				
	Base Labor	Burden	Total Labor	Equipment	Perm Matls	Const Matls	Sub	Hauling	GCC Matls	Total
U. Cost	13.29	7.99	21.28	13.05	0.86	0.00	83.00	13.31	37.60	169.10
Total	3,921.42	2,356.58	6,278.00	3,850.99	254.32	0.00	24,485.00	3,925.00	11,091.73	49,885.04
	Manhours	Unit	t/MH	MH/Unit		\$/MH	Base Labor//	MH Tot	al Labor/MH	Unit/CH
	78.3305	3.7	661	0.2655	636	.8538	50.062	26	80.1477	0.0000
Activity:	76	TRENCH RE	SURFACING	W/O BASE, A	CP, 9"		Quantity:	295.00	Un	it: SY
Calendar:	501 5 [DPW-10 HPS-1	I SPD	Hrs/Sł	nift:10		WC: OR01	ORE	GON STREET A	ND ROAD
Resource	Descriptio	on		Pcs/Wste	Quantity Unit		Unit Cost	Tax/OT %	Actual UC	Total
4REW	MCDON	ALD - Earthw	ork Sub	1.00	295.00 SY		83.00	100.000	83.00	24,485.00
Activity:	H1000	PAVING HC	DLDING ACCO	UNTS			Quantity:	157.00	Un	it: TON
	Base Labor	Burden	Total Labor	Equipment	Perm Matls	Const Matls	Sub	Hauling	GCC Matls	Total
U. Cost	24.98	15.01	39.99	24.53	1.62	0.00	0.00	25.00	70.65	161.78
Total	3,921.42	2,356.58	6,278.00	3,850.99	254.32	0.00	0.00	3,925.00	11,091.73	25,400.04
	Manl	hours		Unit/MH		MH/Unit		Total Labor/M	ΙH	Base Labor/Unit
	78.3	305		2.0043		0.4989		80.147	7	24.9772
Calendar:	501 5 [DPW-10 HPS-1	I SPD	Hrs/Sł	nift:10		WC: OR01	ORE	GON STREET A	ND ROAD
Calendar.										
	AC_A	AB QTY CALC								
Notes:	AC_2	AB QTY CALC								
Notes: Ar De	ea (sf)									
Notes: Ar De Un	ea (sf)	2655 9.0								

----- End Calculation -----

24-0050	VAN	- City of Port	tiand 9th &	HOYT GMP					3/8/20	24 4:44 PM	Page 77 of 1
Biditem			Colo	I Plane Pav	/ement,	0"-2	2" Deep				
			Take	off Qty:		5	583.000 SY				
77			Bid C	ty:		5	583.000 SY				
	Base Labor	Burden	Total Labor				Const Matls	Sub	~		Tot
U. Cost	2.95	1.98	4.93	2.35		.00	0.00	20.74			30.4
Total	1,720.22	1,153.31	2,873.53	1,371.55	0	.00	0.00	12,094.00	1,400.00	0.00	17,739.0
	Manhours	Unit	t/MH	MH/Unit			\$/MH	Base Labor	/MH T	otal Labor/MH	Unit/
	40.0000	14.5	750	0.0686		443	3.4770	43.0	055	71.8383	72.87
Activity:	77	COLD PLAN	NE PAVEMEN	T, 0"-2" DEEP)			Quantity	: 583.00	Un	it: SY
Calendar:	501 5	DPW-10 HPS-1	I SPD	Hrs/9	Shift: 10			WC: OR01	OR	EGON STREET A	ND ROAD
R	Description	•		Des (Mate	Oursetitu	11.2		Unit Cost		A stud LLC	τ.,
Resource 4DMILL	Description Description	t Milling		Pcs/Wste 1.00	Quantity 583.00			Unit Cost 18.00	Tax/OT % 100.000	Actual UC 18.00	Tot 10,494.0
		_			505.00	51					
Activity:	251210	PLAN/MILL	. SUPPORT *					Quantity	: 583.00	Un	it: SY
	Base Labor	Burden	Total Labor	Equipment	Perm N	atls	Const Matls	Sub	Hauling	GCC Matls	Tot
U. Cost	2.95	1.98	4.93			.00	0.00	2.74			10.0
otal	1,720.22	1,153.31	2,873.53	1,371.55	0	.00	0.00	1,600.00	0.00	0.00	5,845.0
Crev	v \$/Unit	Crew Hrs/Unit	Units/C	rew Hr	\$/Crew Hou	ır	Shif	fts	Units/Shift	Shifts/Unit	\$/Sh
7	7.2814	0.0137	72	.8750	530.635	0	1.000	00	583.0000	0.0017	5,845.080
	Mar	hours		Unit/MH			MH/Unit		Total Labor	/MH	Base Labor/U
	40.	0000		14.5750			0.0686		71.8	383	2.950
Calendar:	401 5	DPW-8 HPS-1	SPD	Hrs/S	Shift:8			WC: OR01	01 EXC	AVATION AND G	RADING - NOC
Crown Cl				UM 14.575		00	Crow Hree	2 00	Labor Dect 5	00 Equip	mont Dect 2 00
rew: GL	.4D (mod) 4m -	LABOR / BACKHOE	Prod:	UM 14.375	Eff: 100.		Crew Hrs:8	5.00	Labor Pcs:5.0	oo Equip	ment Pcs: 3.00
Resource	Descript			Pcs/Wste	Quantity			Unit Cost	Tax/OT %	Actual UC	Tot
4R03	Sweep	er Sub		1.00	8.00			200.00	100.000	200.00	1,600.0
80403FLA		d, 1.1 - 2.4 tn		1.00	8.00			34.89	100.000	34.89	279.1
80406WATI		Truck, 2 - 4 m	-	1.00	8.00			80.37	100.000	80.37	642.9
80801CAT		be/Loader, CA		1.00	8.00			56.18	100.000	56.18	449.4
L1LAB		SENERAL LABO		2.00	16.00			34.71	100.000	61.11	977.7
00		- OPERATOR-		1.00	8.00			50.13	100.000	81.03	648.2
		CKHOE/LOADE		1.00	8.00			47.74	100.000	77.97	623.7
TWATER	WATER	R TRUCK DRIVE	ER	1.00	8.00	MH		47.74	100.000	77.97	623.7
Activity:	251215	PLAN/MILL	. HAUL *					Quantity	: 66.00	Un	it: TN
Calendar:	501 5	DPW-10 HPS-1	I SPD	Hrs/S	Shift:10			WC: OR01	OR	EGON STREET A	ND ROAD
Notes:	AC_	AB QTY CALC ·									
Der Uni	ea (sf) pth (in) it Wt (pcf) ste %	5247 2.0 150 0									
Tor	ns	66									
	End	Calculation ·									
					0	11			T (OT %	Astro-Luc	-
Resource	Descripti	1011		Pcs/Wste	Quantity	UNIT		Unit Cost	Tax/OT %	Actual UC	To

Resource	Description	Pcs/Wste	Quantity	Unit	Unit Cost	Tax/OT %	Actual UC	Total
5HL26	Haul HMA - Millings	1.00	8.00	HR	175.00	100.000	175.00	1,400.00

24-0050	VAN - City of Portland 9th &	Hoyt GMP			3/8/2024 4:44 PM			Page 78 of 112
Biditem	Agg	regate Bas	e					
70	Take	off Qty:		209.000 CY				
78	Bid (Qty:		209.000 CY				
Activity: 78	AGGREGATE BASE				Quantity	: 209.00		Jnit: CY
Calendar: 50	5 DPW-10 HPS-1 SPD	Hrs/	Shift: 10		WC: OR01	C	REGON STREET	AND ROAD
Resource	Description	Pcs/Wste	Quantity	Unit	Unit Cost	Tax/OT %	Actual UC	Total
4REW	MCDONALD - Earthwork Sub	1.00	209.00	CY	70.00	100.000	70.00	14,630.00

VAN -	City of Portla	and 9th & H	oyt GMP				3/8/2024 4	1:44 PM	Page 79 of 112
		Level	3, 1/2" De	ense ACP (PG70-22)				
		Takeof	f Qty:		68.000 TON				
		Bid Qty	/:		68.000 TON				
Manhours	Unit/	MH	MH/Unit		\$/MH	Base Labor/Mł	1 Total	Labor/MH	Unit/CH
33.9266	2.00	43	0.4989	32	4.2678	50.0626	ò	80.1477	0.0000
1000	PAVING HOL	DING ACCOU	JNTS			Quantity: 6	8.00	Un	it: TON
Base Labor	Burden	Total Labor	Equipment	Perm Matls	Const Matls	Sub	Hauling	GCC Matls	Total
24.98	15.01	39.99	24.53	1.62	0.00	0.00	25.00	70.65	161.78
1,698.45	1,020.68	2,719.13	1,667.95	110.15	0.00	0.00	1,700.00	4,804.06	11,001.29
Manh	ours		Unit/MH		MH/Unit		Total Labor/MH		Base Labor/Unit
33.92	266		2.0043		0.4989		80.1477		24.9772
3	Manhours 33.9266 1000 Base Labor 24.98 1,698.45 Manh	Vanhours Unit/ 33.9266 2.00 1000 PAVING HOL Base Labor Burden 24.98 15.01	Level Takeof Bid Qty Wanhours Unit/MH 33.9266 2.0043 1000 PAVING HOLDING ACCOU Base Labor Burden Total Labor 24.98 15.01 39.99 1,698.45 1,020.68 2,719.13 Manhours	Takeoff Qty: Bid Qty: Bid Qty:WanhoursUnit/MHMH/Unit3.92662.00430.49891000PAVING HOLDING ACCOUNTSBase LaborBurdenTotal LaborEquipment24.9815.0139.9924.531,698.451,020.682,719.131,667.95ManhoursUnit/MH	Level 3, 1/2" Dense ACP (Takeoff Qty: Bid Qty: Wanhours Unit/MH MH/Unit 33.9266 2.0043 0.4989 32 1000 PAVING HOLDING ACCOUNTS Equipment Perm Matls 8ase Labor Burden Total Labor Equipment Perm Matls 24.98 15.01 39.99 24.53 1.62 1,698.45 1,020.68 2,719.13 1,667.95 110.15 Manhours Unit/MH Unit/MH	Level 3, 1/2" Dense ACP (PG70-22) Takeoff Qty: 68.000 TON Bid Qty: 68.000 TON Manhours Unit/MH MH/Unit \$/MH 3.9266 2.0043 0.4989 324.2678 1000 PAVING HOLDING ACCOUNTS Equipment Perm Matls Const Matls 24.98 15.01 39.99 24.53 1.62 0.00 1,698.45 1,020.68 2,719.13 1,667.95 110.15 0.00	Level 3, 1/2" Dense ACP (PG70-22) Takeoff Qty: 68.000 TON Bid Qty: 68.000 TON Bid Qty: 68.000 TON Manhours Unit/MH MH/Unit \$/MH Base Labor/MH 3.9266 2.0043 0.4989 324.2678 50.0626 1000 PAVING HOLDING ACCOUNTS Quantity: 6 Base Labor Burden Total Labor Equipment Perm Matls Const Matls Sub 24.98 15.01 39.99 24.53 1.62 0.00 0.00 Manhours Unit/MH MH/Unit MH/Unit MH/Unit	Level 3, 1/2" Dense ACP (PG70-22) Takeoff Qty: 68.000 TON Bid Qty: 68.000 TON Bid Qty: 68.000 TON Base Labor Unit/MH MH/Unit \$/MH Base Labor/MH Total 1000 PAVING HOLDING ACCOUNTS Quantity: 68.00 Base Labor Burden Total Labor Equipment Perm Matls Const Matls Sub Hauling 24.98 15.01 39.99 24.53 1.62 0.00 0.00 25.00 Manhours Unit/MH Unit/MH MH/Unit MH/Unit Total Labor/MH	Level 3, 1/2" Dense ACP (PG70-22) Takeoff Qty: 68.000 TON Bid Qty: 68.000 TON Bid Qty: 68.000 TON 3.9266 2.0043 0.4989 Vanhours Unit/MH MH/Unit \$/MH Base Labor/MH Total Labor/MH 1000 PAVING HOLDING ACCOUNTS Quantity: 68.00 Ton Base Labor Burden Total Labor Equipment Perm Matls Const Matls Sub Hauling GCC Matls 24.98 15.01 39.99 24.53 1.62 0.00 0.00 25.00 70.65 1,698.45 1,020.68 2,719.13 1,667.95 110.15 0.00 0.00 1,700.00 4,804.06

24-0050	VAN -	- City of Port	land 9th & H	oyt GMP				3/8/2024 4	1:44 PM	Page 80 of 112
Biditem	ı		Leve	l 3, 1/2: De	ense Level	ing ACP (P	G70-22)			
00			Takeo	ff Qty:		13.000 TON				
80			Bid Qt	y:		13.000 TON				
	Manhours	Unit	/MH	MH/Unit		\$/MH	Base Labor/MH	Total	Labor/MH	Unit/CH
	6.4860	2.00	043	0.4989	32	4.2678	50.0626	5	80.1477	0.0000
Activity:	H1000	PAVING HO	LDING ACCO	UNTS			Quantity: 1	3.00	Un	it: TON
	Base Labor	Burden	Total Labor	Equipment	Perm Matls	Const Matls	Sub	Hauling	GCC Matls	Total
U. Cost	24.98	15.01	39.99	24.53	1.62	0.00	0.00	25.00	70.65	161.78
Total	324.70	195.13	519.83	318.87	21.06	0.00	0.00	325.00	918.42	2,103.19
	Manh	ours		Unit/MH		MH/Unit		Total Labor/MH		Base Labor/Unit
	6.4	860		2.0043		0.4989		80.1477		24.9772

24-0050	VAN - City of Portland 9th & Hoyt GMP							3/8/20	24 4:44 PM	Page 81 of 112
Biditem			Plain	Concrete	Pavement	, Doweled	, 8"			
81			Takeof Bid Qty	- /		295.000 SY 295.000 SY				
	Base Labor	Burden	Total Labor	Equipment	Perm Matls	Const Matls	Sub	Haulin	g GCC Matls	Total
U. Cost	0.00	0.00	0.00	0.00	0.00	0.00	357.55	0.0	0.00	357.55
Total	0.00	0.00	0.00	0.00	0.00	0.00	105,476.19	0.0	0.00	105,476.19
Activity:	81	PLAIN CON	CRETE PAVEA	MENT, DOWEI	LED, 8"		Quantity	: 295.00	Ur	nit: SY
	Base Labor	Burden	Total Labor	Equipment	Perm Matls	Const Matls	Sub	Haulin	g GCC Matls	Total
U. Cost	0.00	0.00	0.00	0.00	0.00	0.00	357.55	0.00	0.00	357.55
Total	0.00	0.00	0.00	0.00	0.00	0.00	105,476.19	0.00	0.00	105,476.19
Calendar:	501 5 DF	PW-10 HPS-1	SPD	Hrs/Sł	nift:10		WC: OR01	OR	EGON STREET A	ND ROAD
Resource	Description	ı		Pcs/Wste	Quantity Unit		Unit Cost	Tax/OT %	Actual UC	Total
4REW	MCDONA	LD - Earthw	ork Sub	1.00	295.00 SY		60.00	100.000	60.00	17,700.00
4RFW	DEDDIEN	- Flatwork		1.00	295.00 SY		297.55	100.000	297.55	87,776.19

24-0050	VAN - City of Portland 9th & Hoyt GMP							3/8/20	24 4:44 PM	Page 82 of 112
Biditem			Plain	Concrete	Pavement,	Doweled	, 10"			
82			Takeof Bid Qty	- ,		730.000 SY 730.000 SY				
	Base Labor	Burden	Total Labor	Equipment	Perm Matls	Const Matls	Sub	Hauling	g GCC Matls	Total
U. Cost	0.00	0.00	0.00	0.00	0.00	0.00	370.81	0.00	0.00	370.81
Total	0.00	0.00	0.00	0.00	0.00	0.00	270,688.89	0.00	0.00	270,688.89
Activity:	82	PLAIN CON	CRETE PAVEA	NENT, DOWE	LED, 10"		Quantity	730.00	Ur	nit: SY
	Base Labor	Burden	Total Labor	Equipment	Perm Matls	Const Matls	Sub	Hauling	g GCC Matls	Total
U. Cost	0.00	0.00	0.00	0.00	0.00	0.00	370.81	0.00	0.00	370.81
Total	0.00	0.00	0.00	0.00	0.00	0.00	270,688.89	0.00	0.00	270,688.89
Calendar:	501 5 D	PW-10 HPS-1	SPD	Hrs/Sł	nift: 10		WC: OR01	OR	EGON STREET A	ND ROAD
Resource	Description	n		Pcs/Wste	Quantity Unit		Unit Cost	Tax/OT %	Actual UC	Total
	MCDONA	ALD - Earthw	ork Sub	1.00	730.00 SY		63.00	100.000	63.00	45,990.00
4REW	MCDONF									

24-0050	VAN	- City of Port	rtland 9th & Hoyt GMP						3/8/20	24 4:44 PM	Page 83 of 112
Biditem			Conc	rete Curbs	s, 18" C	urb	& Gutter				
0 7			Takeot	ff Qty:			53.000 FT				
83			Bid Qt	y:			53.000 FT				
	Base Labor	Burden	Total Labor	Equipment	Perm M	atls	Const Matls	Sub	Hauling	GCC Matls	Total
U. Cost	0.00	0.00	0.00	0.00	0.	00	0.00	77.30	0.00	0.00	77.30
Total	0.00	0.00	0.00	0.00	0.	00	0.00	4,096.96	0.00	0.00	4,096.96
Activity: 8	33	CONCRETE	CURBS, 18" (URB & GUT	TER			Quantity	: 53.00	Ur	it: FT
	Base Labor	Burden	Total Labor	Equipment	Perm M	atls	Const Matls	Sub	Hauling	GCC Matls	Total
U. Cost	0.00	0.00	0.00	0.00	0.	00	0.00	77.30	0.00	0.00	77.30
Total	0.00	0.00	0.00	0.00	0.	00	0.00	4,096.96	0.00	0.00	4,096.96
Calendar:	501 5 D	PW-10 HPS-1	I SPD	Hrs/Sł	nift:10			WC: OR01	OR	EGON STREET A	ND ROAD
Resource	Descriptio	n		Pcs/Wste	Quantity	Unit		Unit Cost	Tax/OT %	Actual UC	Total
4REW	MCDONA	ALD - Earthw	ork Sub	1.00	53.00	FT		26.00	100.000	26.00	1,378.00
4RFW	BERRIEN	I - Flatwork		1.00	53.00	FT		51.30	100.000	51.30	2,718.96

24-0050	VAN - City of Portland 9th & Hoyt GMP							3/8/20)24 4:44 PM	Page 84 of 112
Biditem			Conc	rete Drive	ways					
ΝΟ			Takeof	ff Qty:		131.000 SF				
04			Bid Qty	y:		131.000 SF				
	Base Labor	Burden	Total Labor	Equipment	Perm Matls	Const Matls	Sub	Haulir	g GCC Matls	Total
U. Cost	0.00	0.00	0.00	0.00	0.00	0.00	20.16	0.0	0.00	20.16
Total	0.00	0.00	0.00	0.00	0.00	0.00	2,640.75	0.0	0.00	2,640.75
Activity:	84	CONCRETE	DRIVEWAYS				Quantity	: 131.00	Ur	nit: SF
	Base Labor	Burden	Total Labor	Equipment	Perm Matls	Const Matls	Sub	Haulir	g GCC Matls	Total
U. Cost	0.00	0.00	0.00	0.00	0.00	0.00	20.16	0.0	0.00	20.16
Total	0.00	0.00	0.00	0.00	0.00	0.00	2,640.75	0.0	0.00	2,640.75
Calendar:	501 5 D	PW-10 HPS-1	SPD	Hrs/Sh	nift: 10		WC: OR01	OF	REGON STREET A	ND ROAD
Resource	Descriptio	n		Pcs/Wste	Quantity Unit		Unit Cost	Tax/OT %	Actual UC	Total
4REW	MCDONA	ALD - Earthw	ork Sub	1.00	131.00 SF		8.00	100.000	8.00	1,048.00
4RFW	REPRIEN	I - Flatwork		1.00	131.00 SF		12.16	100.000	12.16	1,592.75

24-0050	VAN	- City of Port	land 9th & H	oyt GMP					3/8/20	24 4:44 PM	Page 85 of 112
Biditem 85		Conc Takeot Bid Qt	- /	5		62.000 SF 62.000 SF					
	Base Labor	Burden	Total Labor	Equipment	Perm M	atls	Const Matls	Sub	Hauling	GCC Matls	Total
U. Cost	0.00	0.00	0.00	0.00	0	.00	0.00	14.34	0.00	0.00	14.34
Total	0.00	0.00	0.00	0.00	0	.00	0.00	5,189.92	0.00	0.00	5,189.92
Activity:	85	CONCRETE	WALKS					Quantity	: 362.00	Ur	nit: SF
	Base Labor	Burden	Total Labor	Equipment	Perm M	atls	Const Matls	Sub	Hauling	GCC Matls	Total
U. Cost	0.00	0.00	0.00	0.00	0.	.00	0.00	14.34	0.00	0.00	14.34
Total	0.00	0.00	0.00	0.00	0	.00	0.00	5,189.92	0.00	0.00	5,189.92
Calendar:	501 5 [DPW-10 HPS-1	SPD	Hrs/Sł	nift:10			WC: OR01	OR	EGON STREET A	ND ROAD
Resource	Description	on		Pcs/Wste	Quantity	Unit		Unit Cost	Tax/OT %	Actual UC	Total
4REW	MCDON	ALD - Earthw	ork Sub	1.00	362.00	SF		5.00	100.000	5.00	1,810.00
4RFW	BERRIE	N - Flatwork		1.00	362.00	SF		9.34	100.000	9.34	3,379.92

24-0050	VAN -	· City of Port	tland 9th & H	oyt GMP					3/8/20)24 4:44 PM	Page 86 of 112
Biditem			Mono	lithic Cur	b and S	idew	valks				
0/			Takeo	ff Qty:		5,1	67.000 SF				
86			Bid Qt	y:		5,1	67.000 SF				
	Base Labor	Burden	Total Labor	Equipment	Perm N	atls	Const Matls	Sub	Haulin	g GCC Matls	Total
U. Cost	0.00	0.00	0.00	0.00	0	.00	0.00	30.80	0.0	0.00	30.80
Total	0.00	0.00	0.00	0.00	0	.00	0.00	159,159.10	0.0	0.00	159,159.10
Activity: 8	86	MONOLITH	IC CURB AND	SIDEWALKS				Quantity	: 5167.00	Ur	nit: SF
	Base Labor	Burden	Total Labor	Equipment	Perm N	atls	Const Matls	Sub	Haulin	g GCC Matls	Total
U. Cost	0.00	0.00	0.00	0.00	0	.00	0.00	30.80	0.0	0.00	30.80
Total	0.00	0.00	0.00	0.00	0	.00	0.00	159,159.10	0.0	0.00	159,159.10
Calendar:	501 5 D	PW-10 HPS-1	I SPD	Hrs/S	Shift: 10			WC: OR01	OF	REGON STREET A	ND ROAD
Resource	Descriptio	n		Pcs/Wste	Quantity	Unit		Unit Cost	Tax/OT %	Actual UC	Total
4REW	MCDONA	ALD - Earthw	ork Sub	1.00	5,167.00	SF		9.00	100.000	9.00	46,503.00
4RFW	DEDDUEN	I - Flatwork		1.00	5,167.00	CF		21.80	100.000	21.80	112,656.10

24-0050	VAN - City of Portland	9th & Hoyt GMP				3/8/20	024 4:44 PM	Page 87 of 112
Biditem		Truncated Do	mes on N	New Surfaces				
07		Takeoff Qty:		236.000 SF				
87		Bid Qty:		236.000 SF				
Activity: 87	TRUNCATED DO	MES ON NEW SURF	ACES		Quantity	: 236.00	U	nit: SF
Calendar:	501 5 DPW-10 HPS-1 SPD	Hrs	Shift:10		WC: OR01	O	REGON STREET	AND ROAD
Resource	Description	Pcs/Wste	Quantity	Unit	Unit Cost	Tax/OT %	Actual UC	Total
4RFW	BERRIEN - Flatwork	1.00	236.00	SF	51.30	100.000	51.30	12,107.06

24-0050	VAN - City of Portland 9th	& Hoyt GMP					3/8/2	024 4:44 PM	Page 88 of 112
Biditem	Re	emove and I	Reinstall	Existin	g Signs	i			
00	Та	keoff Qty:		1.	000 LS				
88	Bio	d Qty:		1.	000 LS				
Activity: 88	REMOVE AND REINS	TALL EXISTING	SIGNS			Quantity	y: 1.00	l	Init: LS
Calendar:	501 5 DPW-10 HPS-1 SPD	Hrs/	Shift:10			WC: OR0	1 0	REGON STREET	AND ROAD
Resource	Description	Pcs/Wste	Quantity	Unit		Unit Cost	Tax/OT %	Actual UC	Total
4RSG	EGAMI - Signs	1.00	1.00	LS		3,600.00	100.000	3,600.00	3,600.00

24-0050	VAN - City of Portland 9th	& Hoyt GMP				3/8/2	2024 4:44 PM	Page 89 of 112
Biditem	Sig	gn Support	Footings	, Breakway				
00	Ta	keoff Qty:		1.000 LS				
89	Bic	l Qty:		1.000 LS				
Activity: 89	SIGN SUPPORT FOOT	TINGS, BREAKV	VAY		Quantity	y: 1.00	U	nit: LS
Calendar: 5	501 5 DPW-10 HPS-1 SPD	Hrs	Shift: 10		WC: OR0	1 0	REGON STREET	AND ROAD
Resource	Description	Pcs/Wste	Quantity	Unit	Unit Cost	Tax/OT %	Actual UC	Total
4RSG	EGAMI - Signs	1.00	1.00	LS	4,100.00	100.000	4,100.00	4,100.00

24-0050		VAN - City of Portland	9th & Hoyt GMP					3/8/2	2024 4:44 PM	Page 90 of 112
Biditem			Pipe Breakav	vay Sign S	Supports					
00			Takeoff Qty:		1.0	00 LS				
90			Bid Qty:		1.0	00 LS				
Activity: 90)	PIPE BREAKAWA	Y SIGN SUPPORTS				Quantity	/: 1.00		Unit: LS
Calendar:	501	5 DPW-10 HPS-1 SPD	Hrs	/Shift:10		v	WC: OR01	0	REGON STREET	AND ROAD
Resource	D	escription	Pcs/Wste	Quantity	Unit		Unit Cost	Tax/OT %	Actual UC	Total
4RSG	E	GAMI - Signs	1.00	1.00	LS	2	2,200.00	100.000	2,200.00	2,200.00

24-0050	VAN - Ci	ty of Portland 9th 8	t Hoyt GMP					3/8/2	2024 4:44 PM	Page 91 of 112
Biditem		Sw	itching, Co	nduit an	d Wiri	ng				
04		Tak	eoff Qty:		1	.000 LS				
91		Bid	Qty:		1	.000 LS				
Activity: 91	S١	WITCHING, CONDUI	T AND WIRING	;			Quantity	y: 1.00		Unit: LS
Calendar:	501 5 DPW	-10 HPS-1 SPD	Hrs/	Shift:10			WC: ORO	1 0	REGON STREET	AND ROAD
Resource	Description		Pcs/Wste	Quantity	Unit		Unit Cost	Tax/OT %	Actual UC	Total
4EL1	Electrical		1.00	1.00	LS		10,000.00	100.000	10,000.00	10,000.00

24-0050	VAN - City of Portland 9th 8	t Hoyt GMP					3/8/2	.024 4:44 PM	Page 92 of 112
Biditem	Re	furbishing/	Reinstall	ing Ex	ist Illun	nination S	ys		
02	Tak	eoff Qty:		8	.000 EA				
92	Bid	Qty:		8	.000 EA				
Activity: 92	REFURBISHING/REIN: ILLUMINATION SYS	STALLING EXIS	Т			Quantity	/: 8.00	ι	Jnit: EA
Calendar: 50	01 5 DPW-10 HPS-1 SPD	Hrs/	Shift: 10			WC: OR01	0	REGON STREET	AND ROAD
Resource	Description	Pcs/Wste	Quantity	Unit		Unit Cost	Tax/OT %	Actual UC	Total
4EL1	Electrical	1.00	8.00	EA		1,500.00	100.000	1,500.00	12,000.00

24-0050	VAN - City of Portland 9	th & Hoyt GMP					3/8/2	2024 4:44 PM	Page 93 of 112
Biditem		Traffic Signal	Modifica	ation					
02		Takeoff Qty:		1	.000 LS				
93		Bid Qty:		1	.000 LS				
Activity: 93	TRAFFIC SIGNAL A	MODIFICATION				Quantity	/: 1.00		Unit: LS
Calendar:	501 5 DPW-10 HPS-1 SPD	Hrs	Shift:10			WC: OR0	1 C	REGON STREET	AND ROAD
Resource	Description	Pcs/Wste	Quantity	Unit		Unit Cost	Tax/OT %	Actual UC	Total
4EL1	Electrical	1.00	1.00	LS		15,000.00	100.000	15,000.00	15,000.00

Total	381.81	269.04	650.85	383.97	50.00	0.00	0.00	0.00	0.00	1,084.82
	Manhours	Unit/M	ιH	MH/Unit		\$/MH	Base Labor/M	H To	tal Labor/MH	Unit/CH
	10.0000	0.200	0	5.0000	10	08.4820	38.181	0	65.0850	0.4000

Activity: 463117 REMOVE AND REINSTALL BIKE RACK Quantity: 2.00

65.08

Page 94 of 112

Total

542.41

Unit: EA

	Base Labor	Burden	Total Labor	Equipment	Perm Matls	Const Matls	Sub	Haulin	g GCC Matls	Total
U. Cost	190.91	134.52	325.43	191.99	25.00	0.00	0.00	0.00	0.00	542.41
Total	381.81	269.04	650.85	383.97	50.00	0.00	0.00	0.00	0.00	1,084.82
Cre	w \$/Unit	Crew Hrs/Unit	Units/Cre	ew Hr	\$/Crew Hour	Shif	ts I	Units/Shift	Shifts/Unit	\$/Shift
51	7.4100	2.5000	0.4	4000	206.9640	0.500	00	4.0000	0.2500	2,169.6400
	Mai	nhours		Unit/MH		MH/Unit		Total Labor	-/MH	Base Labor/Unit
	10.	0000		0.2000		5.0000		65.0	850	190.9050
Calendar: Crew: Gl	•	DPW-10 HPS-1 B / AIR COMP	SPD Prod:S		hift:10 Eff:100.00	Crew Hrs:5	WC: OR01	OR Labor Pcs:2.	EGON STREET	AND ROAD
-										
Resource	Descript	ion		Pcs/Wste	Quantity Uni		Unit Cost	Tax/OT %	Actual UC	Total
Resource 2PQ11	Descript Adjust	^{ion} Utility Matls		Pcs/Wste 1.00	Quantity Uni 2.00 EA	:	Unit Cost 25.00	Tax/OT % 100.000	Actual UC 25.00	Total 50.00
	Adjust		(HR)							
2PQ11	Adjust T2H Flatbe	Utility Matls	· ,	1.00	2.00 EA		25.00	100.000	25.00	50.00

24-0050	VAN - City of Portland 9th 8	t Hoyt GMP				3/8/2	024 4:44 PM	Page 95 of 112
Biditem	Wa	iter Pipe Zo	one Bedd	ing and Ba	ckfill			
OF	Tak	eoff Qty:		123.000	CY			
95	Bid	Qty:		123.000	CY			
Activity: 95	WATER PIPE ZONE B	EDDING AND B	ACKFILL		Quantity	/: 123.00	U	nit: CY
Calendar: 50	01 5 DPW-10 HPS-1 SPD	Hrs/	Shift:10		WC: OR01	I 0	REGON STREET	AND ROAD
Resource	Description	Pcs/Wste	Quantity	Unit	Unit Cost	Tax/OT %	Actual UC	Total
4P07	MCDONALD - Waterline	1.00	123.00	CY	82.00	100.000	82.00	10,086.00

24-0050	VA	N - City of Portland 9th	& Hoyt GMP				3/8/2	2024 4:44 PM	Page 96 of 112
Biditem		E	RDIP Restrai	ned Pipe	, 8"				
07		Та	akeoff Qty:		656.000 FT				
96		Bi	d Qty:		656.000 FT				
Activity: 96		ERDIP RESTRAINED	PIPE, 8"			Quantity	: 656.00	ι	Jnit: FT
Calendar:	501 5	5 DPW-10 HPS-1 SPD	Hrs/	Shift:10		WC: OR01	C	REGON STREET	AND ROAD
Resource	Descrip	otion	Pcs/Wste	Quantity	Unit	Unit Cost	Tax/OT %	Actual UC	Total
4P07	MCDC	NALD - Waterline	1.00	656.00	FT	294.00	100.000	294.00	192,864.00

24-0050	VAN - City of Portland 9th	& Hoyt GMP				3/8/2	024 4:44 PM	Page 97 of 112
Biditem	ER	DIP, 8" Bac	kup & Fi	ttings				
07	Tal	keoff Qty:		1.000 l	_S			
97	Bic	l Qty:		1.000 I	_S			
Activity: 97	ERDIP, 8" BACKUP &	FITTINGS			Quantity	y: 1.00	l	Jnit: LS
Calendar: 50	01 5 DPW-10 HPS-1 SPD	Hrs	/Shift:10		WC: OR0	1 0	REGON STREET	AND ROAD
Resource	Description	Pcs/Wste	Quantity	Unit	Unit Cost	Tax/OT %	Actual UC	Total
4P07	MCDONALD - Waterline	1.00	1.00	LS	10,000.00	100.000	10,000.00	10,000.00

24-0050	VAN - City of Portland 9	th & Hoyt GMP					3/8/2	024 4:44 PM	Page 98 of 112
Biditem		8" Gate Valve	, MJ						
98		Takeoff Qty: Bid Qty:			5.000 EA 5.000 EA				
	8" GATE VALVE, N				5.000 EA	Quantity	<i>и</i> Б 00	1	Jnit: EA
Activity: 98	o GATE VALVE, N	IJ				Quantity	/. 5.00		JIIIL LA
Calendar: 5	5 DPW-10 HPS-1 SPD	Hrs	Shift: 10			WC: OR0	1 0	REGON STREET	AND ROAD
Resource	Description	Pcs/Wste	Quantity	Unit		Unit Cost	Tax/OT %	Actual UC	Total
4P07	MCDONALD - Waterline	1.00	5.00	EA		4,050.00	100.000	4,050.00	20,250.00

24-0050		VAN - City of Portland 9th	& Hoyt GMP					3/8/2	2024 4:44 PM	Page 99 of 112
Biditem		2'	" Blow-Off A	ssembly						
00		Та	akeoff Qty:			1.000 EA				
99		Bi	d Qty:			1.000 EA				
Activity: 99	9	2" BLOW-OFF ASSE	MBLY				Quantity	y: 1.00		Jnit: EA
Calendar:	501	5 DPW-10 HPS-1 SPD	Hrs	Shift:10			WC: OR0	1 0	REGON STREET	AND ROAD
Resource	De	escription	Pcs/Wste	Quantity	Unit		Unit Cost	Tax/OT %	Actual UC	Total
4P07	Μ	CDONALD - Waterline	1.00	1.00	EA		3,200.00	100.000	3,200.00	3,200.00

24-0050	VAN - City of Portland 9th	t Hoyt GMP					3/8/2	024 4:44 PM	Page 100 of 112
Biditem	н	ydrant Asse	mblies						
400	T	akeoff Qty:		3	3.000 EA				
100	B	d Qty:		3	3.000 EA				
Activity: 100	HYDRANT ASSEMBL	IES				Quantity	/: 3.00	ι	Jnit: EA
Calendar: 50	01 5 DPW-10 HPS-1 SPD	Hrs	Shift:10			WC: OR01	I 0	REGON STREET	AND ROAD
Resource	Description	Pcs/Wste	Quantity	Unit		Unit Cost	Tax/OT %	Actual UC	Total
4P07	MCDONALD - Waterline	1.00	3.00	EA		11,000.00	100.000	11,000.00	33,000.00

24-0050	VAN - City of Portland 9th	& Hoyt GMP					3/8/2	2024 4:44 PM	Page 101 of 112
Biditem	CI	N/GC Contir	igency						
200	Та	keoff Qty:			1.000 LS				
200	Bio	d Qty:			1.000 LS				
Activity: 200) CG/GC CONTINGEN	CY				Quantity	y: 1.00	l	Jnit: LS
Calendar: 5	501 5 DPW-10 HPS-1 SPD	Hrs	Shift: 10			WC: OR0	1 0	REGON STREET	AND ROAD
Notes: See R	isk Matrix for CM/GC Continger	ncy breakdown							
Resource	Description	Pcs/Wste	Quantity	Unit		Unit Cost	Tax/OT %	Actual UC	Total
3CONT	CM/GC Contingency	1.00	1.00	LS		204,215.00	100.000	204,215.00	204,215.00

24-0050	VAN	- City of Por	tland 9th & H	loyt GMP				3/8/202	4 4:44 PM	Page 102 of 112
Biditem			Indir	ect Reimb	ursables					
210				ff Qty:		1.000 LS				
			Bid Qt	iy:		1.000 LS				
	Base Labor	Burden	Total Labor	Equipment	Perm Mat	ls Const Matle	s Sut	o Hauling	GCC Matls	Tota
U. Cost	7,360.63	4,654.41	12,015.04	6,098.77	0.0			5	0.00	305,590.61
Total	7,360.63	4,654.41	12,015.04	6,098.77	0.0				0.00	305,590.6
				,		,				,
	Manhours		it/MH	MH/Unit		\$/MH	Base Labor		tal Labor/MH	Unit/Cl
1	60.0000	0.0	0063	160.0000	1,	909.9413	46.0	039	75.0940	0.0250
Activity: 1	10103	PAVING Q	C FIELD TECH				Quantity	/: 5.00	Ur	nit: SH
Calendar:	501 5 I	OPW-10 HPS-	1 SPD	Hrs/S	hift:10		WC: OR01	I ORE	GON STREET A	ND ROAD
Resource	Descripti	on		Pcs/Wste	Quantity L	Init	Unit Cost	Tax/OT %	Actual UC	Tota
3AA270		ompaction Te	esting	1.00	5.00 9		750.00	100.000	750.00	3,750.00
Activity: 1	40210	SECURITY	SERVICE				Quantity	/: 6.00	U	nit: MO
Calendar:	501 51	DPW-10 HPS-	1 SPD	Hrs/S	hift:10		WC: OR01	I ORE	GON STREET A	AND ROAD
Notes: Fig	ure 6 month	s x 22 shift	s/month x 8	hours/shift	= 1,056 h	ours				
Resource	Descripti	on		Pcs/Wste	Quantity L	Init	Unit Cost	Tax/OT %	Actual UC	Tota
4SECURITY		ITY - Securit	v Company		1,056.00 H		33.00	100.000	33.00	34,848.00
					.,					
Activity: 1			TRUCK L&E				Quantity			nit: MO
Calendar:	501 51	DPW-10 HPS-	1 SPD	Hrs/S	hift:10		WC: OR01	I ORE	GON STREET A	AND ROAD
Resource	Descripti			Pcs/Wste	Quantity L		Unit Cost	Tax/OT %	Actual UC	Tota
811*DE	\rightarrow lota	l Equipment		1.00 3	85,549.90 E	QPŞ	0.04	100.000	0.04	1,493.10
Activity: 1	60117	FUEL/LUB	E TRUCK L&E	*			Quantity	/: 1.00	Uı	nit: MO
Calendar:	501 5 I	DPW-10 HPS-	1 SPD	Hrs/S	hift:10		WC: OR01	I ORE	GON STREET A	AND ROAD
Notes: 1,3	40.83	0.0	17							
Resource	Descripti	on		Pcs/Wste	Quantity L	Init	Unit Cost	Tax/OT %	Actual UC	Tota
811*DE	\rightarrow Tota	l Equipment		1.00 3	85,549.90 E	QP\$	0.04	100.000	0.04	1,493.10
Activity: 1	70800	CLEANUP					Quantity	/: 1.00	Ur	nit: LS
	Base Labor	Burden	Total Labor	Equipment	Perm Mat	ls Const Matle	s Sut	o Hauling	GCC Matls	Tota
U. Cost	7,360.63	4,654.41	12,015.04	3,112.57	0.0				0.00	17,627.61
Total	7,360.63	4,654.41	12,015.04	3,112.57	0.0			0.00	0.00	17,627.6
Crew	\$/Unit	Crew Hrs/Unit	Units/Cre	ew Hr	\$/Crew Hour	S	hifts	Units/Shift	Shifts/Unit	\$/Shif
15,127		40.0000		0250	378.1903		000	0.2500	4.0000	4,406.902
	Man	hours		Unit/MH		MH/Unit		Total Labor/A	411	Base Labor/Uni
	160.0			0.0063		160.0000		75.094		7,360.630
Calendar:		DPW-10 HPS-			hift:10		WC: OR01		GON STREET A	
		DR / BACKHOE	Prod:0		Eff: 100.00	Crew Hrs		Labor Pcs:4.00		oment Pcs: 1.62
Resource	Descripti		1100.0	Pcs/Wste	Quantity L		Unit Cost	Tax/OT %	Actual UC	Tota
3RM07		^{on} Fee - Trash		1.00	1.00 L		2,500.00	100.000	2,500.00	2,500.0
80403FLAT		d, 1.1 - 2.4 tr	n (HR)	0.62	24.80 H		34.89	100.000	34.89	865.3
SO IODI LAT		e/Loader, CA	· · /	1.00	40.00 H		56.18	100.000	56.18	2,247.2
808016474		L' Louder, Cl		1.00	.0.00 1		50.10			
80801CAT4 L1LAB		ENERAL I AR	ORER	2.00	80.00	٨H	34 71	110.000	65.09	5,206.83
80801CAT4 L1LAB 00	LAB - G	ENERAL LAB		2.00	80.00 M		34.71 50.13	110.000 110.000	65.09 86.77	3,470.89

24-0050

VAN - City of Portland 9th & Hoyt GMP

1-0050	VAN - City of Portland 9th &	-						
ctivity: 175	110 PARKING RENTAL				Quantity	: 15.00	Uni	t: EA
alendar: 5	501 5 DPW-10 HPS-1 SPD	Hrs/	Shift:10		WC: OR01	OR	REGON STREET AN	ND ROAD
otes: \$210/r	month per spot.							
Figure	e to rent 15 spots.							
15 spo	ots x 6 months x \$210 = 18,900							
esource	Description	Pcs/Wste	Quantity		Unit Cost	Tax/OT %	Actual UC	Tot
PARKING	Parking Per Month	1.00	90.00	EAMO	210.00	100.000	210.00	18,900.0
ctivity: 175	5115 STREET USE FEES				Quantity	: 1.00	Uni	t: LS
llendar: 5	501 5 DPW-10 HPS-1 SPD	Hrs/	Shift:10		WC: OR01	OR	REGON STREET AN	ND ROAD
otes: Figure 5 spac	e to block off 5 spaces per wee ces x \$89.40/week x 6 months x	k on average 4 weeks/mont	at a cost = \$10,72	t of \$89.40 28.00	per spot per we	ek.		
24 wee	e to block off 500 square feet eks x \$80/week + \$0.24 per SF/W	eek x 500 SE	x 24 Wee		.00			
	e one lane closure per week at per lane x 24 Weeks + \$0.24 per			24 Weeks =	\$21,024.00			
	e four weeks of street closure eks x \$396/week = \$6,336.00	on Hoyt and	12 weeks o	on 9th.				
TOTAL	STREET USE FEES = \$42,888.00							
esource	Description	Pcs/Wste	Quantity	Unit	Unit Cost	Tax/OT %	Actual UC	Tot
	Description PBOT Street Use Fees	Pcs/Wste 1.00	Quantity 1.00		Unit Cost 42,888.00	Tax/OT % 100.000	Actual UC 42,888.00	
STREETUSE	PBOT Street Use Fees				42,888.00	100.000	42,888.00	42,888.0
	PBOT Street Use Fees G300 CONTRACT BOND G01 5 DPW-10 HPS-1 SPD	1.00 Hrs/	1.00 Shift:10		42,888.00	100.000 : 7100000.0	42,888.00	Tot 42,888.0 it: \$ ND ROAD
STREETUSE ctivity: 175 alendar: 5 otes: ^{Granit}	PBOT Street Use Fees	1.00 Hrs/	1.00 Shift:10		42,888.00 Quantity	100.000 : 7100000.0	42,888.00 0 Uni	42,888.0
STREETUSE ctivity: 175 alendar: 5 otes: Granit \$6,000	PBOT Street Use Fees 3300 CONTRACT BOND 501 5 DPW-10 HPS-1 SPD te's bond rate is \$0.005 per \$1 0,000 x \$0.005 = \$30,000 Description	1.00 Hrs/ of contract Pcs/Wste	1.00 Shift:10 amount. Quantity	LS Unit	42,888.00 Quantity WC: OR01 Unit Cost	100.000 : 7100000.0 OR Tax/OT %	42,888.00 0 Uni REGON STREET AN Actual UC	42,888.0 t: \$ ND ROAD Tot
STREETUSE ctivity: 175 lendar: 5 otes: Granit \$6,000	PBOT Street Use Fees CONTRACT BOND D1 5 DPW-10 HPS-1 SPD te's bond rate is \$0.005 per \$1 0,000 x \$0.005 = \$30,000	1.00 Hrs/ of contract Pcs/Wste	1.00 Shift:10	LS Unit	42,888.00 Quantity WC: OR01	100.000 : 7100000.0 OR	42,888.00 0 Uni REGON STREET AN	42,888.0 t: \$ ND ROAD Tot
STREETUSE ctivity: 175 alendar: 5 otes: Granit \$6,000 rsource CB	PBOT Street Use Fees CONTRACT BOND Dot 5 DPW-10 HPS-1 SPD te's bond rate is \$0.005 per \$1 0,000 x \$0.005 = \$30,000 Description Contract Bond	1.00 Hrs/ of contract Pcs/Wste 1.00	1.00 Shift:10 amount. Quantity	LS Unit	42,888.00 Quantity WC: OR01 Unit Cost	100.000 : 7100000.0 OR Tax/OT % 100.000	42,888.00 0 Uni REGON STREET AN Actual UC 0.01	42,888.0 t: \$ ND ROAD Tot
STREETUSE ctivity: 175 alendar: 5 otes: Granit \$6,000 esource CB ctivity: 175	PBOT Street Use Fees CONTRACT BOND Dot 5 DPW-10 HPS-1 SPD te's bond rate is \$0.005 per \$1 0,000 x \$0.005 = \$30,000 Description Contract Bond	1.00 Hrs/ of contract Pcs/Wste 1.00	1.00 Shift:10 amount. Quantity	LS Unit	42,888.00 Quantity WC: OR01 Unit Cost 0.01	100.000 : 7100000.0 OR Tax/OT % 100.000 : 100.00	42,888.00 0 Uni REGON STREET AN Actual UC 0.01	42,888.0 it: \$ ND ROAD Tot 35,500.0
STREETUSE ctivity: 175 alendar: 5 otes: Granit \$6,000 esource CB ctivity: 175 alendar: 5	PBOT Street Use Fees CONTRACT BOND 501 5 DPW-10 HPS-1 SPD te's bond rate is \$0.005 per \$1 0,000 x \$0.005 = \$30,000 Description Contract Bond SUBCONTRACTOR BON	1.00 Hrs/ of contract Pcs/Wste 1.00 NDS Hrs/ value. Subc	1.00 Shift: 10 amount. Quantity 7,100,000.00 Shift: 10	Unit M\$	42,888.00 Quantity WC: OR01 Unit Cost 0.01 Quantity WC: OR01 s received on th	100.000 : 7100000.0 OR Tax/OT % 100.000 : 100.00 OR	42,888.00 0 Uni REGON STREET AN Actual UC 0.01 Uni REGON STREET AN	42,888.0 t: \$ ND ROAD Tot 35,500.0 t: PC ND ROAD
stivity: 175 alendar: 5 otes: Granit \$6,000 source CB ctivity: 175 alendar: 5 otes: Budget subpar	PBOT Street Use Fees S300 CONTRACT BOND 501 5 DPW-10 HPS-1 SPD te's bond rate is \$0.005 per \$1 0,000 x \$0.005 = \$30,000 Description Contract Bond 5401 SUBCONTRACTOR BON 501 5 DPW-10 HPS-1 SPD t is based on total subcontract	1.00 Hrs/ of contract Pcs/Wste 1.00 NDS Hrs/ value. Subc	1.00 Shift: 10 amount. Quantity 7,100,000.00 Shift: 10	Unit M\$	42,888.00 Quantity WC: OR01 Unit Cost 0.01 Quantity WC: OR01 s received on th	100.000 : 7100000.0 OR Tax/OT % 100.000 : 100.00 OR	42,888.00 0 Uni REGON STREET AN Actual UC 0.01 Uni REGON STREET AN	42,888.0 it: \$ ND ROAD Tot 35,500.0 it: PC ND ROAD be paid on
STREETUSE ctivity: 175 dendar: 5 otes: Granit \$6,000 source CB ctivity: 175 dendar: 5 dendar: 5 otes: Budget subpay source	PBOT Street Use Fees CONTRACT BOND 500 CONTRACT BOND 501 5 DPW-10 HPS-1 SPD te's bond rate is \$0.005 = \$30,000 Description 0,000 x \$0.005 = \$30,000 Description Contract Bond SUBCONTRACTOR BOND 501 5 DPW-10 HPS-1 SPD t is based on total subcontract y. Forward to regional contract	1.00 Hrs/ of contract Pcs/Wste 1.00 NDS Hrs/ value. Subc manager for	1.00 Shift:10 amount. Quantity 7,100,000.00 Shift:10 contract bo	Unit M\$ ond invoice approval an Unit	42,888.00 Quantity WC: OR01 Unit Cost 0.01 Quantity WC: OR01 s received on th d processing.	100.000 : 7100000.0 OR Tax/OT % 100.000 : 100.00 OR e job typic	42,888.00 0 Uni REGON STREET AN Actual UC 0.01 Uni REGON STREET AN cally should not	42,888.0 it: \$ ND ROAD Tot 35,500.0 it: PC ND ROAD be paid on
STREETUSE ctivity: 175 alendar: 5 otes: Granit \$6,000 esource CB ctivity: 175 alendar: 5 otes: Budget subpates subpates Subp	PBOT Street Use Fees S300 CONTRACT BOND 501 5 DPW-10 HPS-1 SPD te's bond rate is \$0.005 per \$1 0,000 x \$0.005 = \$30,000 Description Contract Bond S401 SUBCONTRACTOR BON 501 5 DPW-10 HPS-1 SPD t is based on total subcontract y. Forward to regional contract Description Subcontractor Bonds	1.00 Hrs/ of contract Pcs/Wste 1.00 NDS Hrs/ value. Subc manager for Pcs/Wste	1.00 Shift:10 amount. Quantity 7,100,000.00 Shift:10 contract be review, a Quantity	Unit M\$ ond invoice approval an Unit	42,888.00 Quantity WC: OR01 Unit Cost 0.01 Quantity WC: OR01 s received on th d processing. Unit Cost 0.03	100.000 : 7100000.0 OR Tax/OT % 100.000 : 100.00 OR e job typic Tax/OT %	42,888.00 0 Uni REGON STREET AN Actual UC 0.01 Uni REGON STREET AN cally should not cally should not	42,888.0 it: \$ ND ROAD Tot 35,500.0 it: PC ND ROAD be paid on
STREETUSE ctivity: 175 alendar: 5 otes: Granit \$6,000 source CB ctivity: 175 alendar: 5 otes: Budget subpay source DSBOND ctivity: 175	PBOT Street Use Fees S300 CONTRACT BOND 501 5 DPW-10 HPS-1 SPD te's bond rate is \$0.005 per \$1 0,000 x \$0.005 = \$30,000 Description Contract Bond S401 SUBCONTRACTOR BON 501 5 DPW-10 HPS-1 SPD t is based on total subcontract y. Forward to regional contract Description Subcontractor Bonds	1.00 Hrs/ of contract Pcs/Wste 1.00 NDS Hrs/ value. Subc manager for Pcs/Wste 1.00	1.00 Shift:10 amount. Quantity 7,100,000.00 Shift:10 contract be review, a Quantity	Unit M\$ ond invoice approval an Unit	42,888.00 Quantity WC: OR01 Unit Cost 0.01 Quantity WC: OR01 s received on th d processing. Unit Cost 0.03	100.000 : 7100000.0 OR Tax/OT % 100.000 : 100.00 OR e job typic Tax/OT % 100.000 : 7100000.0	42,888.00 0 Uni REGON STREET AN Actual UC 0.01 Uni REGON STREET AN cally should not cally should not	42,888.0 t: \$ ND ROAD Tot 35,500.0 t: PC ND ROAD be paid on Tot 123,640.8 t: \$
STREETUSE ctivity: 175 alendar: 5 otes: Granit \$6,000 source CB ctivity: 175 alendar: 5 otes: Budget subpat source *DSBOND ctivity: 175 alendar: 5	PBOT Street Use Fees 3300 CONTRACT BOND 501 5 DPW-10 HPS-1 SPD 50 5 DPW-10 HPS-1 SPD te's bond rate is \$0.005 per \$1 0,000 x \$0.005 = \$30,000 Description Contract Bond 501 5 DPW-10 HPS-1 SPD 501 5 DPW-10 HPS-1 SPD t is based on total subcontract Description Subcontractor Bonds 5403 WARRANTY BOND	1.00 Hrs/ of contract Pcs/Wste 1.00 NDS Hrs/ value. Subc manager for Pcs/Wste 1.00 Hrs/	1.00 Shift: 10 amount. Quantity 7,100,000.00 Shift: 10 contract be review, a Quantity 4,945,632.05 Shift: 10	Unit M\$ ond invoice approval an Unit SUB\$	42,888.00 Quantity WC: OR01 Unit Cost 0.01 Quantity WC: OR01 s received on th d processing. Unit Cost 0.03 Quantity	100.000 : 7100000.0 OR Tax/OT % 100.000 : 100.00 OR e job typic Tax/OT % 100.000 : 7100000.0	42,888.00 0 Uni REGON STREET AN Actual UC 0.01 CUNI REGON STREET AN cally should not cally should not 0.02 0 Uni	42,888.0 t: \$ ND ROAD Tot 35,500.0 t: PC ND ROAD be paid on Tot 123,640.8 t: \$
STREETUSE ctivity: 175 alendar: 5 otes: Granit \$6,000 esource CB ctivity: 175 alendar: 5 otes: Budget subpat esource *DSBOND ctivity: 175 alendar: 5 otes: Granit	PBOT Street Use Fees 3300 CONTRACT BOND 501 5 DPW-10 HPS-1 SPD te's bond rate is \$0.005 per \$1 0,000 x \$0.005 = \$30,000 Description Contract Bond 501 5 DPW-10 HPS-1 SPD 5401 SUBCONTRACTOR BON 501 5 DPW-10 HPS-1 SPD t is based on total subcontract V. Forward to regional contract Description Subcontractor Bonds 5403 WARRANTY BOND 501 5 DPW-10 HPS-1 SPD	1.00 Hrs/ of contract Pcs/Wste 1.00 NDS Hrs/ value. Subc manager for Pcs/Wste 1.00 Hrs/	1.00 Shift: 10 amount. Quantity 7,100,000.00 Shift: 10 contract be review, a Quantity 4,945,632.05 Shift: 10	Unit M\$ ond invoice approval an Unit SUB\$	42,888.00 Quantity WC: OR01 Unit Cost 0.01 Quantity WC: OR01 s received on th d processing. Unit Cost 0.03 Quantity	100.000 : 7100000.0 OR Tax/OT % 100.000 : 100.00 OR e job typic Tax/OT % 100.000 : 7100000.0	42,888.00 0 Uni REGON STREET AN Actual UC 0.01 CUNI REGON STREET AN cally should not cally should not 0.02 0 Uni	42,888.0 it: \$ ND ROAD Tot 35,500.0 it: PC ND ROAD be paid on Tot 123,640.8 it: \$ ND ROAD Tot
STREETUSE ctivity: 175 alendar: 5 otes: Granit \$6,000 source CB ctivity: 175 alendar: 5 otes: Budget subpate SBOND ctivity: 175 alendar: 5 otes: Granit source SDSBOND	PBOT Street Use Fees 3300 CONTRACT BOND 501 5 DPW-10 HPS-1 SPD te's bond rate is \$0.005 per \$1 0,000 x \$0.005 = \$30,000 Description Contract Bond 501 5 DPW-10 HPS-1 SPD tis based on total subcontract Subcontractor Bonds 501 5 DPW-10 HPS-1 SPD tis based on total subcontract Description Subcontractor Bonds 50403 WARRANTY BOND 501 5 DPW-10 HPS-1 SPD te's Warranty Bond rate is \$0.0	1.00 Hrs/ of contract Pcs/Wste 1.00 NDS Hrs/ value. Subc manager for Pcs/Wste 1.00 Hrs/ 02 per \$1 of Pcs/Wste	1.00 Shift:10 amount. Quantity 7,100,000.00 Shift:10 Quantity 4,945,632.05 Shift:10 contract	Unit M\$ ond invoice approval an Unit SUB\$ value.	42,888.00 Quantity WC: OR01 Unit Cost 0.01 Quantity WC: OR01 s received on th d processing. Unit Cost 0.03 Quantity WC: OR01	100.000 7100000.0 OR Tax/OT % 100.000 100.000 CR e job typic Tax/OT % 100.000 OR c job typic CR 0 CR	42,888.00 0 Uni REGON STREET AN Actual UC 0.01 Uni REGON STREET AN sally should not Actual UC 0.02 0 Uni REGON STREET AN	42,888.0 it: \$ ND ROAD Tot 35,500.0 it: PC ND ROAD be paid on Tot 123,640.8 it: \$ ND ROAD
STREETUSE ctivity: 175 alendar: 5 otes: Granit \$6,000 esource CB ctivity: 175 alendar: 5 otes: Budget subpate *DSBOND ctivity: 175 alendar: 5 otes: Granit esource WB	PBOT Street Use Fees 3300 CONTRACT BOND 501 5 DPW-10 HPS-1 SPD te's bond rate is \$0.005 per \$1 0,000 x \$0.005 = \$30,000 Description Contract Bond 501 5 DPW-10 HPS-1 SPD 5401 SUBCONTRACTOR BON 501 5 DPW-10 HPS-1 SPD t is based on total subcontract Description Subcontractor Bonds 5403 WARRANTY BOND 501 5 DPW-10 HPS-1 SPD te's Warranty Bond rate is \$0.0 Description Warranty Bond	1.00 Hrs/ of contract Pcs/Wste 1.00 NDS Hrs/ value. Subc manager for Pcs/Wste 1.00 Hrs/ 02 per \$1 of Pcs/Wste	1.00 Shift: 10 amount. Quantity 7,100,000.00 Shift: 10 contract b review, a Quantity 4,945,632.05 Shift: 10 contract Quantity	Unit M\$ ond invoice approval an Unit SUB\$ value.	42,888.00 Quantity WC: OR01 Unit Cost 0.01 Unit Cost d processing. Unit Cost 0.03 Quantity WC: OR01 Unit Cost Unit Cost	100.000 7100000.0 OR Tax/OT % 100.000 100.000 Tax/OT % 100.000 CR Tax/OT % 100.000 OR Tax/OT % 100.000	42,888.00 C Uni REGON STREET AN Actual UC O.01 CUni REGON STREET AN CACTUAL UC O.02 C Uni REGON STREET AN Actual UC O.02 C Uni COUNT	42,888.0 it: \$ ND ROAD Tot 35,500.0 it: PC ND ROAD be paid on Tot 123,640.8 it: \$ ND ROAD
STREETUSE ctivity: 175 alendar: 5 otes: Granit \$6,000 source CB ctivity: 175 alendar: 5 otes: Budget subpate *DSBOND ctivity: 175 alendar: 5 otes: Granit source WB ctivity: 175	PBOT Street Use Fees 3300 CONTRACT BOND 501 5 DPW-10 HPS-1 SPD te's bond rate is \$0.005 per \$1 0,000 x \$0.005 = \$30,000 Description Contract Bond 501 5 DPW-10 HPS-1 SPD 5401 SUBCONTRACTOR BON 501 5 DPW-10 HPS-1 SPD t is based on total subcontract Description Subcontractor Bonds 5403 WARRANTY BOND 501 5 DPW-10 HPS-1 SPD te's Warranty Bond rate is \$0.0 Description Warranty Bond	1.00 Hrs/ of contract Pcs/Wste 1.00 NDS Hrs/ value. Subc manager for Pcs/Wste 1.00 Hrs/ 02 per \$1 of Pcs/Wste 1.00	1.00 Shift: 10 amount. Quantity 7,100,000.00 Shift: 10 contract b review, a Quantity 4,945,632.05 Shift: 10 contract Quantity	Unit M\$ ond invoice approval an Unit SUB\$ value.	42,888.00 Quantity WC: OR01 Unit Cost 0.01 Unit Cost d processing. Unit Cost 0.03 Quantity WC: OR01 Unit Cost 0.00	100.000 7100000.0 OR Tax/OT % 100.000 100.000 CR e job typic Tax/OT % 100.000 CR Tax/OT % 100.000 CR Tax/OT % 100.000 CR Tax/OT % 100.000 CR	42,888.00 C Uni REGON STREET AN Actual UC O.01 CUni REGON STREET AN CACTUAL UC O.02 C Uni REGON STREET AN Actual UC O.02 C Uni COUNT	42,888.0 it: \$ ND ROAD Tot 35,500.0 it: PC ND ROAD be paid on Tot 123,640.8 it: \$ ND ROAD t: \$ ND ROAD Tot 14,200.0 it: LS
STREETUSE ctivity: 175 alendar: 5 otes: Granit \$6,000 esource CB ctivity: 175 alendar: 5 otes: Budget subpat esource *DSBOND ctivity: 175 alendar: 5 otes: Granit esource WB ctivity: 175	PBOT Street Use Fees 3300 CONTRACT BOND 501 5 DPW-10 HPS-1 SPD te's bond rate is \$0.005 per \$1 0,000 x \$0.005 = \$30,000 Description Contract Bond 5401 SUBCONTRACTOR BON 501 5 DPW-10 HPS-1 SPD t is based on total subcontract Description Subcontractor Bonds 5403 WARRANTY BOND 501 5 DPW-10 HPS-1 SPD te's Warranty Bond rate is \$0.0 Description Subcontract Bond 501 5 DPW-10 HPS-1 SPD te's Warranty Bond rate is \$0.0 Description Warranty Bond 5500 RISEUP COSTS	1.00 Hrs/ of contract Pcs/Wste 1.00 NDS Hrs/ value. Subc manager for Pcs/Wste 1.00 Hrs/ 02 per \$1 of Pcs/Wste 1.00	1.00 Shift: 10 amount. Quantity 7,100,000.00 Shift: 10 Ountract bo review, a Quantity 4,945,632.05 Shift: 10 Contract Quantity 7,100,000.00	LS Unit MS Unit Unit SUBS Value. Unit S Unit Unit Unit Unit Unit Unit Unit Unit	42,888.00 Quantity WC: OR01 Unit Cost 0.01 Unit Cost d processing. Unit Cost 0.03 Quantity WC: OR01 Unit Cost 0.00 Unit Cost 0.00	100.000 7100000.0 OR Tax/OT % 100.000 100.000 CR e job typic Tax/OT % 100.000 CR Tax/OT % 100.000 CR Tax/OT % 100.000 CR Tax/OT % 100.000 CR	42,888.00 C Uni REGON STREET AN Actual UC O.01 CUni REGON STREET AN Cally should not CONTREST AN CACTUAL UC O.02 C Uni REGON STREET AN CACTUAL UC O.00 CUni	42,888.0 it: \$ ND ROAD Tot 35,500.0 it: PC ND ROAD be paid on Tot 123,640.8 it: \$ ND ROAD it: \$ ND ROAD Tot 14,200.0 it: LS

24-0050	VAN	I - City of Por	tland 9th & H	oyt GMP				3/8/2024	4:44 PM	Page 104 of 112
Biditem	1		Proje	ct Superii	ntendent					
04			Takeo	ff Qty:	1,3	20.000 HR				
Z 1	1		Bid Qt	y:	1,3	20.000 HR				
	Base Labor	Burden	Total Labor	Equipment	Perm Matls	Const Matls	Sub	Hauling	GCC Matls	Total
II. Cost	55.14	31.63	86.77	16.51	0.00	0.00	0.00	0.00	0.00	103.28
U. Cost	72,784.40	41,754.85	00.77		0.00	0.00	0.00	0.00	0.00	
Total	72,704.40	41,754.65	114,039.20	21,791.88	0.00	0.00	0.00	0.00	0.00	136,331.13
	Manhours	Uni	it/MH	MH/Unit		\$/MH	Base Labor/MH	Tota	al Labor/MH	Unit/CH
1	,320.0000	1.(0000	1.0000	103	.2812	55.1397		86.7722	1.0000
Activity:	101101	PROJECT S	SUPERINTEND	ENT			Quantity: 132	20.00	Un	it: HR
	Base Labor	Burden	Total Labor	Equipment	Perm Matls	Const Matls	Sub	Hauling	GCC Matls	Total
U. Cost	55.14	31.63	86.77	16.51	0.00	0.00	0.00	0.00	0.00	103.28
Total	72,784.40	41,754.85	114,539.25	21,791.88	0.00	0.00	0.00	0.00	0.00	136,331.13
Cre	w \$/Unit	Crew Hrs/Unit	Units/Cre	w Hr	\$/Crew Hour	Shif	ts Units/	Shift	Shifts/Unit	\$/Shift
10	3.2812	1.0000	1.0	000	103.2812	132.000	0 10.0	000	0.1000	1,032.8116
	Mar	nhours		Unit/MH		MH/Unit	Т	otal Labor/M	н	Base Labor/Unit
	1,320.			1.0000		1.0000		86.772		55.1397
Calendar:	501 5	DPW-10 HPS-	1 SPD	Hrs/S	hift:10		WC: OR01	OREG	ON STREET A	ND ROAD
Crew: ZZ	77 (Mod) B	lank Crew	Prod:S	132	Eff: 100.00	Crew Hrs:1	320.00 Labo	or Pcs:1.00	Fauin	ment Pcs: 1.00
			110010	132	2111 100.00		20.00 200		Equip	
Notes: Fi	gure the fol	lowing:								
	roject durati nat period of		hs. Time exp	ressed by m	ultiplying 6 r	months by th	e percentage o	f time de	dicated to p	roject during
Fi	gure 6 month	ıs x 22 shift	s/month x 10	hours/shif	t = 1,320 Hour	rs				
Su	uperintendent	. (Joel Jones	s) - 100% Dur	ing Constru	ction = 6 Mont	ths {Hourly	Union Employee	}		
Resource	Descript	·		Pcs/Wste	Ouantity Unit		Unit Cost Tax	<td>Actual UC</td> <td>Total</td>	Actual UC	Total

Resource	Description	Pcs/Wste	Quantity	Unit	Unit Cost	Tax/OT %	Actual UC	Total
806OPER4PU	Pickup w/Op 4M	1.00	1,320.00	HR	16.51	100.000	16.51	21,791.88
00	4-MAN - OPERATOR-701	1.00	1,320.00	MH	50.13	110.000	86.77	114,539.25

24-0050	VAN	N - City of Por	tland 9th & H	oyt GMP				3/8/2024	4:44 PM	Page 105 of 112
Biditem	า		Proje	ect Manage	er					
94	2		Takeo	ff Qty:		264.000 HR				
21	Z		Bid Qt	y:		264.000 HR				
	Base Labor	Burden	Total Labor	Equipment	Perm Matls	Const Matls	Sub	Hauling	GCC Matls	Tota
U. Cost	146.78	0.00	146.78	13.07	0.00	0.00	0.00	0.00	0.00	159.85
Total	38,749.92	0.00	38,749.92	3,451.65	0.00	0.00	0.00	0.00	0.00	42,201.57
Activity:	101100	PROJECT /	MANAGER				Quantity	: 264.00	U	nit: HR
	Base Labor	Burden	Total Labor	Equipment	Perm Matls	Const Matls	Sub	Hauling	GCC Matls	Total
U. Cost	146.78	0.00	146.78	13.07	0.00	0.00	0.00	0.00	0.00	159.85
Total	38,749.92	0.00	38,749.92	3,451.65	0.00	0.00	0.00	0.00	0.00	42,201.57
Cre	ew \$/Unit	Crew Hrs/Unit	Units/Cre	w Hr	\$/Crew Hour	Shif	ts l	Jnits/Shift	Shifts/Unit	\$/Shift
	0.0000	0.0000	0.0	0000	0.0000	0.000	0	0.0000	0.0000	0.0000
Calendar	: 401 5	DPW-8 HPS-1	SPD	Hrs/Sl	hift:8		WC: 1	No W	orkers Comp	1
Crew: Z	ZZ Blank C	rew	Prod:	0	Eff: 100.00	Crew Hrs:0	.00	Labor Pcs:0.00	Eauir	oment Pcs: 0.00
									- 4- 1	
	igure the fol									
		ion is 6 mont time dedicat					. Time expr	essed by mult	iplying 6 mc	nths by the
Pi	roject Manage	er (Paul Hard	ling) - 25% D	uring Const:	ruction = 1.	5 Months x 1	76/Month =	264 Hours		
\$2	200,000/Year	x 1.55 Multi	plier (inclu	des Oregon :	Income Tax)	/ (12 Months	x 176 Hour	s/Month) = \$1	46.78/Hour	
Resource	Descript	tion		Pcs/Wste	Quantity Uni	t	Unit Cost	Tax/OT %	Actual UC	Total
806DICKM	$01/2 \rightarrow \text{Pic}$	kup. 1/2 tn (λ	AO)	1 00	1 50 MC)	2 301 10	100.000	2 301 10	3,451,65

Resource	Description	Pcs/Wste	Quantity	Unit	Unit Cost	Tax/OT %	Actual UC	Total
806PICKMO1/2	\rightarrow Pickup, 1/2 tn (MO)	1.00	1.50	MO	2,301.10	100.000	2,301.10	3,451.65
ZA05	\rightarrow PROJECT MANAGER	1.00	264.00	MO	146.78	100.000	146.78	38,749.92

24-0050	VA	AN - City of Por	tland 9th & H		3/8/2024	4 4:44 PM	Page 106 of 112			
Bidite	m		Cons	struction Le	ead					
24	7		Takeo	off Qty:	1,	,232.000 HR				
21	3		Bid Q	ty:	1,	,232.000 HR				
	Base Labo	or Burden	Total Labor	Equipment	Perm Matls	Const Matls	Sub	Hauling	GCC Matls	Total
U. Cost	86.4	8 0.00	86.48	13.07	0.00	0.00	0.00	0.00	0.00	99.55
Total	106,543.3	6 0.00	106,543.36	16,107.70	0.00	0.00	0.00	0.00	0.00	122,651.06
Activity	/: 101100	CONSTRU	CTION LEAD				Quantity:	1232.00	Ur	nit: HR
	Base Labo	or Burden	Total Labor	Equipment	Perm Matls	Const Matls	Sub	Hauling	GCC Matls	Total
U. Cost	86.4	8 0.00	86.48	13.07	0.00	0.00	0.00	0.00	0.00	99.55
Total	106,543.3	6 0.00	106,543.36	16,107.70	0.00	0.00	0.00	0.00	0.00	122,651.06
(Crew \$/Unit	Crew Hrs/Unit	Units/Cr	ew Hr	Crew Hour	Shifts	U	Inits/Shift	Shifts/Unit	\$/Shift
	0.0000	0.0000	0.	0000	0.0000	0.0000		0.0000	0.0000	0.0000
Calenda	ar: 401	5 DPW-8 HPS-1	SPD	Hrs/Sł	nift:8	١	WC: 1	No W	/orkers Comp	
Crew:	ZZZ Blank	Crew	Prod:	0	Eff: 100.00	Crew Hrs:0.0	00 L	_abor Pcs:0.00) Equip	oment Pcs: 0.00
Notes:	Figure the f	ollowing:								
	Project dura	tion is 6 mont			month of adm at period of	min closeout. time.	Time expre	essed by mult	iplying 6 mo	nths by the
	percentage o	I CIME GEGIEGE	lea co projec	oo aarring one	1					
	* 2		1 9	5	ring Constru	ction = 7 Mont	hs x 176/M	4onth = 1,232	Hours	
	Construction	Lead (Stephar	nie McFarlane	e) - 100% Dui	-	ction = 7 Mont / (12 Months x				
	Construction \$117,832/Yea	Lead (Stephar r x 1.55 Multi	nie McFarlane	e) - 100% Dui	-	/ (12 Months x				Total

1.00 1,232.00 HR

ZC01

 \rightarrow Construction Lead

106,543.36

100.000

86.48

86.48

24-0050	VA	N - City of Por	tland 9th & H	oyt GMP				3/8/2024	4:44 PM	Page 107 of 112
Bidite	m		Proje	ect Engine	er/Schedul	er				
04			Takeof	ff Qty:	1,	056.000 HR				
21	4		Bid Qty	y:	1,	056.000 HR				
	Base Labor	Burden	Total Labor	Equipment	Perm Matls	Const Matls	Sub	Hauling	GCC Matls	Total
U. Cost	60.91	0.00	60.91	13.07	0.00	0.00	0.00	0.00	0.00	73.98
Total	64,320.96	0.00	64,320.96	13,806.60	0.00	0.00	0.00	0.00	0.00	78,127.56
Activity	: 101100	PROJECT I	ENGINEER/SCH	HEDULER			Quantity: 1	056.00	Ur	nit: HR
	Base Labor	Burden	Total Labor	Equipment	Perm Matls	Const Matls	Sub	Hauling	GCC Matls	Total
U. Cost	60.91	0.00	60.91	13.07	0.00	0.00	0.00	0.00	0.00	73.98
Total	64,320.96	0.00	64,320.96	13,806.60	0.00	0.00	0.00	0.00	0.00	78,127.56
C	rew \$/Unit	Crew Hrs/Unit	Units/Cre	w Hr	Crew Hour	Shif	ts Unit	s/Shift	Shifts/Unit	\$/Shift
	0.0000	0.0000	0.0	0000	0.0000	0.000	0 0	.0000	0.0000	0.0000
Calenda	r: 401 5	5 DPW-8 HPS-1	SPD	Hrs/SI	nift:8		WC: 1	No We	orkers Comp	
Crew:	ZZZ Blank (Crew	Prod:	0	Eff: 100.00	Crew Hrs:0	.00 Lal	bor Pcs:0.00	Equip	ment Pcs: 0.00
Notes: 1	Figure the fo	llowing:								
		tion is 6 mont time dedicat					Time express	sed by multi	plying 6 mo	nths by the
1	Field Enginee	er/Scheduler (Zach Boland)	- 100% Dur:	ing Construct	tion = 6 Mont	hs x 176/Mont	h = 1,056 H	lours	

\$83,000/Year x 1.55 Multiplier (includes Oregon Income Tax) / (12 Months x 176 Hours/Month) = \$60.91/Hour

Resource	Description	Pcs/Wste	Quantity	Unit	Unit Cost	Tax/OT %	Actual UC	Total
806PICKMO1/2	\rightarrow Pickup, 1/2 tn (MO)	1.00	6.00	MO	2,301.10	100.000	2,301.10	13,806.60
ZC55	\rightarrow Scheduling Engineer	1.00	1,056.00	HR	60.91	100.000	60.91	64,320.96

24-0050	VAN - City of Portlar	nd 9th & Hoyt GMP			3/8/2024	1 4:44 PM	Page 108 of 112
Biditem 215		Adminstrati Takeoff Qty: Bid Qty:	ve Manager	264.000 HR 264.000 HR			
Activity: 10110	00 ADMINISTRAT	IVE MGR		Quant	tity: 264.00	Un	it: HR
Crew \$/Un 0.000		Units/Crew Hr 0.0000	\$/Crew Hour 0.0000	Shifts 0.0000	Units/Shift 0.0000	Shifts/Unit 0.0000	\$/Shift 0.0000
Calendar: 401	5 DPW-8 HPS-1 SPE	D Hi	rs/Shift:8	WC: 1	No W	/orkers Comp	
Crew: ZZZ I	Blank Crew	Prod: 0	Eff:100.00	Crew Hrs:0.00	Labor Pcs:0.00) Equipi	ment Pcs: 0.00
percent. Adminis	the following: duration is 6 months age of time dedicated trative Personnel (Emi /Year x 1.55 Multiplie	to project during ly Osborn) - 25%	g that period of During Construc	time. tion = 1.50 Months x	176/Month = 264	Hours	ths by the
Resource	Description	Pcs/Wst	e Quantity Uni	t Unit Cos	t Tax/OT %	Actual UC	Tota
ZD35	\rightarrow OFFICE CLERK	1.0	0 264.00 HR		5 100.000	66.05	17,437.20

24-0050	VAN - City of Portland 9th & Hoyt GMP								4 4:44 PM	Page 109 of 112
Bidite	m		Safe	ty Manager	-					
24			Takeo	off Qty:		352.000 HR				
21	6		Bid Q	ty:		352.000 HR				
	Base Labor	Burden	Total Labor	Equipment	Perm Matls	Const Matls	Sub	Hauling	GCC Matls	Total
U. Cost	94.67	0.00	94.67	13.07	0.00	0.00	0.00	0.00	0.00	107.74
Total	33,323.84	0.00	33,323.84	4,602.20	0.00	0.00	0.00	0.00	0.00	37,926.04
Activity	: 101100	SAFETY M	ANAGER				Quantity:	352.00	Ur	nit: HR
	Base Labor	Burden	Total Labor	Equipment	Perm Matls	Const Matls	Sub	Hauling	GCC Matls	Total
U. Cost	94.67	0.00	94.67	13.07	0.00	0.00	0.00	0.00	0.00	107.74
Total	33,323.84	0.00	33,323.84	4,602.20	0.00	0.00	0.00	0.00	0.00	37,926.04
C	rew \$/Unit	Crew Hrs/Unit	Units/Cr	ew Hr	\$/Crew Hour	Shifts	s U	nits/Shift	Shifts/Unit	\$/Shift
	0.0000	0.0000	0.	0000	0.0000	0.0000)	0.0000	0.0000	0.0000
Calenda	r: 401 5	DPW-8 HPS-1	SPD	Hrs/Sl	hift:8	,	WC: 1	No V	/orkers Comp	
Crew: 2	ZZZ Blank (rew	Prod:	0	Eff: 100.00	Crew Hrs:0.0	00 L	_abor Pcs:0.00) Equip	oment Pcs: 0.00
Notes:	Figure the fo	llowing:								
1	Project durat	ion is 6 mont				min closeout.	Time expre	essed by mult	iplying 6 mo	nths by the
3	percentage of	time dedicat	ed to proje	ct during tha	at period of	time.				
							- /			
1	Safety Profes	sional (Josh	Crain) - 33	% During Cons	struction =	2 Months x 176	p/Month = 3	352 Hours		
	4		·	5		2 Months x 176 / (12 Months x			4.67/Hour	
	4	x 1.55 Multi	·	5		/ (12 Months x			4.67/Hour	Total

1.00

352.00 HR

94.67

100.000

94.67

ZF05

 \rightarrow SAFETY MANAGER

33,323.84

24-0050	VAN - City of Portland 9t		3/8/2024 4:44 PM Page 110 of 7						
Biditem	[DEI Manager							
247	Т	akeoff Qty:		158	3.400 HR				
217	E	Bid Qty:		158	3.400 HR				
Activity: 10110	DO DEI MANAGER					Quantit	y: 158.40		Unit: HR
Calendar: 50 [°]	1 5 DPW-10 HPS-1 SPD	Hrs	/Shift:10			WC: OR0	1 C		T AND ROAD
Notes: All pro	ject team supervision and	management (i.	e. PM, Sup	ts, Saf	ety, etc.)	. Vehicle	s should or	nly be charged	to 150301.
Resource	Description	Pcs/Wste	Quantity	Unit		Unit Cost	Tax/OT %	Actual UC	Total
4DIVERSITY	Diversity, Equity, Inclusion Manager	1.00	158.40	HR		250.00	100.000	250.00	39,600.00

24-0050	VAN - City of Portland 9th & Hoyt GMP		3/8/2024 4:44 PM	Page 111 of 112
Biditem	CM/GC Fee			
220	Takeoff Qty:	1.000 LS		
220	Bid Qty:	1.000 LS		

Report Summary

	-									
	Base Labor	Burden	Total Labor	Equipment	Perm Matls	Const Matls	Sub	Hauling	GCC Matls	Total
Total	382,004	72,193	454,196	101,409	8,555	451,546	5,334,990	23,185	41,608	6,415,489

Job Notes

2023 Eq Rates, OP 701 PREV (updated Jan 2023), LAB 335 PREV (updated Jan 2022), & CARP OR PREV Rates

*************Estimate created on: 01/09/2024 by User#: 1040 - Harding, Paul Source estimate used: M:\HEAVYBID\EVT_HB\EST\MASTER_OR

Calendars Used In Estimate

501 401 5 DPW-10 HPS-1 SPD 5 DPW-8 HPS-1 SPD

EXHIBIT B ~ Risk Matrix

GRA	ITE					CITY OF PORTLAND - NW 9th Avenue / NW	/ Hoyt Street Im	provements Risk Matrix									RISK ASSIGN	IMENT AND ESTIMAT	E OF IMPACT		RISK MONITOR & CONTROL
No. Threat/ Opportunit	Phase		tus Ritk	Scope of Work, Key Bid Item, Activity	Description of Opportunity or Threat	Nates	Preconstruction Priority	Mitigation and Next Steps	Affected Bid/ WBS/ Activity Items	Value of A Bid Ise		Contingency Responsibility	Probability/Cost Affected %	Cost, S	Granite Shared Risk Responsibility, %	Type of Risk	Owner Est. Risk Amount	Granite Est. Risk Amount	Mit. Est Risk Amount	Rick Response Strategy	Rikk Response Action Plan
Theat	Construct	ction O	EN Work Quantity Risk - Scope Grow ADA related	^{р.} лол.	Quartizy increases from necessary design charges to find fit and comply with AGN requirements: > Additional removes > horonsed of boses requiring adjustment > horonsed damages > horonsed dama dag bater > horonsed dama dag bater > horonsed dama bater > horonsed dama bater > horonsed dama bater	Not included: QAVE issues = 23 annys (%) of contract[total, and potential risks for 8-5 per Ruber.	03-Low		Adjusting Boxes Cald Plane Pavement Removal Aggregate Bass Level 2 ACP Concrete Curbs Concrete Curbs and Gutter Concrete Wolks Monolithic Curb and Sidewalks	s	55,000	COP	20%	\$11,000	en:	Cost	\$ 11,000				Need to look at percentage of the items that are being used to calculate #OM and look at percent probability to finalize a recommended Gomer's Allowance amount. This may be a most point if the Oxy of Portiand is gioing carry a more arbitrary. Owner's Allowance amount.
Threat	Preconstra	ruction CLC	SED Work Quantity Risk - Scope Grow Misc Items	^(h) Overall Project	Overall Project Scope Growth during Preconstruction from unidentified or unassigned Work elements		03-Low		Signs in place Pavement kar Carb Markings	s	27,600	Mitigated	an	50	os	Gast			ş -		All of this work has been quantified and included with unit measure bid items. There is a possibility that PROT will do all the striping themselves, so this (six items and associated bid items will be eliminated.
Threat	Preconstra	nution CLC	550 Subcontractor Cost Nok	Trends Excavation	subconcerts Prior Pag Balo. Media, Color Spreak prior han control exhome sensitive N Pipe handling losses pri nacroalismo - most assumptions of means and methods assess and methods used The similar balonce, protection dense most balance and maintain balances, protection dense most balances and maintain balances, protection dense most balances and maintain balances, protection to ferrite concertains to maintain - number of an -que in new of the concertains to maintain - number of an -que in new of the concertains to maintain - number of an -que in new of the concertains to maintain - number of an -que in new of the concertains to maintain - number of an -que in new of the concertains to maintain - number of an -que in new of the maintain - number of an -que in new of the -que in the operation of the transport of number of an -que in the operation of the transport of number of the -que in the operation of the transport of number of the -que in the operation of the transport of number of the -que in the operation - que in the operation of the transport of number of the -que in the operation - que in the operatin- que in the operation - que in the operation - qu	Continue outreach and solicitations of subquotes, evaluate tear GMP Submit GMP quote with accepted subcontractor quotes	02-Medium	nill de fesched after gozen scrapter: Gege gewähr jubacentezer als digt cat model to specific mean net methods	Faild Fabrication Connections Trancolines Service Lateral Service Connections Barring and Academic Teneon Facultation Stabilization Teneon Sacutation Teneon Bacottii	ತ ಸಿ	800,000	Gante	0%	\$0	100%	Cost		ş -			This will be resalved once firm Subcontractor pricing is received, so the probability of risk is shown at OK.
Threat	Preconstru	nution (LC	SCD Work Quantity Risk - Scope Grow Water line	^{ID} Water Line	> Earthquaka Resident Pipe - unanticipated field charger will impair long lead time re-ordering of pipe or a metalities. Time shirty affecting staffic control and possibly temp backfil, semp pavement	Potholing work is designed to refine final design to miss locum conflicts. Additional GMO Purchase work strategies to adapt for changed being to be refined by despening the transition and straight- lining the artificient of these sets? Strategies-hand for re- communications of the sets? Strategies and straight- elignments if needed. City to east fittings after construction	03-Low	§ An searer allowance item Chris Chamber preiver, install deper, nither than vertical bands. § Aldwingin baudo in releastant § Constainanted maida management § Sport for each thinking, jula man thing will be ordered § Sport for each thinking, jula man thing will be ordered man earer on Chandware segretch-of change of a when we pathole connectors, parts, places for Risk Mägetion	ERDIP Restruited Pipe Brish Gate Valve Jrich Blow-Off Assembly	s :	100,000	c09	500%	\$100,000	en.	Cost & Schedule					Cost of extra fitzings will be included in Subcontractor pricing for water like bid items. Owner Allowance item
Theat	Preconstru	ruction Q.C	SCD Work Quantity Rok - Scope Grow Sanitary line	^{ID} Sanitary Sewer	> Unknown or unanticipated additional work related to sanitary sever installation	Perboling work is designed to reflex final design to miss known conflicts. Additional GHO Purchase earts fittings to adapt for damaged being to be reflexed by despening the trenching and straight- ting the signment. Gry will addre and have earts fittings on-band for re- alignments if needed. City to own fittings after construction	03-Low	BES Cardingency Assumptions - see accompanied spreadsheet	Contingency bid items common to BES construction work: Bedding Type D Lateral Liners Service Lateral Ceanout Concrete Mainteenance Holes Major Adjustments of Mainteenance Indies	s :	243,500	Mitigated	500%	\$343,500	en:	Cost & Schedule			\$ 243,500		City of Portland has added bid learns for support that may be encountered. There is still risk that quarkies of these bid learns are not what we will encounter in the field, so some Owner's Allowance may be prudent here.
Threat	Preconstru	ruction Cut	SED Excelution	Overall Project	Escalarison - 2 Salary X Wourly 2 Iob Materialis (Includes - Lumber, Plywcod, Formwork, Small Tools, Str.) 5 Fermanet: Materials Escalarison (Includes Fael, OI, OI) Product Aphalt, Aggregates, Cemert, Robar, And Saruchural Steel.)	Resolved during GMAC regotiations	03-Low	Early negotiation of GMP to look in current pricing	Labor, Materials, Fuel	s aj	800,000	Gante	0%	92 92	100%	Gast		s -			Because we'll be incorporating firm Subcontractor pricing into our cost estimate, the risk for escalation as been mitigated.
Threat	Preconstru	ruction CLC	SED Work Quantity Risk - Scope Grow Paving	^{dh} Trench Resultacing	Pavement Besuffacing match gradelines to 16 in ADA, Water, Access Pits, Storm, Service transfers that an abutting degraded existing pavement - Added pavement for changed work	Threads neurotacing/Parameter Restoration (multiple bid larms) 6 Oversam during construction are common, based on field conditions/unionavis. 6 PROT will invite a GDIs 6 Grid and para extensis 6 Full reconstruction extensis (DA sampulheli and possibly 8 Full reconstruction extensis) (DA sampulheli and possibly 8 Full reconstruction extensis).	03-Low	mvertigate existing condition during GDIs site walk to identify areas that may affect minimum tie-in matchlines.	Temp Trench Resurfacing Trench Resurfacing Calif Plane Pavement: Removal Aggregate Rase Level 3 ACP Level 3 ACP Leveling	s	95,000	COP	10%	\$9,500	SON	Gast					Ruben has quantified pavement restoration by bid item, and this will be measured in the field, so risk to Granite has been mitigated. There is still some risk here for the GPU, and we should consider carrying dwmer's Allowance for expanded quantities.
Theat	Construct	ction CLC	550 Dranticipated Traffic Impacts	Traffic Control	Charges in Partie Control: - Charges in Partie Kaccentration - Charges in Section Xessel/Accommodations - Charges is accommodus other contractory/ Construction/Proper - Charges is activities and international control - Charges is a traffic along lived - Charges is a traffic along lived in Zonosa that affects construction duration increasing time and quartity on type of Traffic Costeni	Assumptions based on Standard Specification Institution - or Dartic Corrora - Legenieur Carlos Immedia and GeodPhys Lidd(AL) - 25.0 of acrosses1 Courrently, brack down in gorvashinet by location § What will PAOT allow? § Assumption from PAOT: 8th Ave - closure eli (with local and blai) - rick or opportunity © course discusted finging Combine all 9th Street into are Risk item	02-Medium	meetigate existing condition during GSN site walk to identify amount that may affed assumption. AGS: Molgonian - Construction traffic control lump sam payable by flagger hours > Orgo will assume risk of charges by sudding "Flaggers, AciDirected By charmer" and paying larger hours 7 schemistral TC Plans require additional than planned	Temporary Protection and Direction of Traffic Flaggers, As Directed by Owner	s	67,000	Mitigated	500%	\$67,000	on	Cost & Schedule			\$ 67,000		Traffic control constraints should be defined by the time way go cut for bials, so pricing should be based upon those constraints - miligibility and and constraints - many risk associated with lang sum traffic control, which is account of the segmentary in the risk matrix.
Threat	Construct	idion CLC	SED Differing Ste Conditions - Contamination	Sanitary Sewer	Higher than specified contamination levels, or volumes of material or groundwater than estimated.	Negotiate probability and quantity and Construction contingency	Ghiow	4/25 Mitigation - City will assume risk of cost over run by supporting payments for disposal fees. Item 2 - Ruben Contingency List	Non-Hazandoux Contaminated Soil Disposal Contaminated Soil Disposal Dewatering	s :	200,000	Mitigated	500%	\$200,000	en.	Cost			\$ 200,000		Disposal fees are not part of the contract value, but will be part of the cost for the project. I suspect the City will not want to carry Owner's Allowance for cost risk on disposal fees.
Threat	Construct	ation Q.C	Differing Site Condition - Structur and Obstructions	⁹⁵ Trench Excavation	Equiting a memory experienced in the field acress Control topic and a submitting of the field acress Control across and across the submitting of the submitting across the conditions: a proper submitting across the submitting across the submitting conditions. The field across the submitting across the conditions across the submitting across the conditions across the submitting across the submitting across the submitting across the across the submitting across the submitting across the part for under across the submitting across the part of a submitting across the submitting acros	Conversations with specially subcontractors	03-LOW	nem 4 - Ruben Contrigency Unt Inem 7 - Ruben Contrigency Unt Added Mütgerich Sitz Tentm Contrinued discussions with wiligible bidders	Treated Wood Disposel Removal of Raintand Track and Tres Exploratory Assumption Pethole Encoverion Heavy Root Removal	s :	141,600	Mitgated	500%	\$541,600	OK.	Cost			\$ 141,600		City of Postbard has added hid items for scope that may be encountered. There is still risk that quartifies these hid items use not what we will encounter in the field, so score Owner's Allowance may be prudent here.
Threat	Construct	ction O	EN Sag Elimination	Sanitary Sewer	Pipe Sag Correction - Quantity overun of number of occurances related to correcting pipe sags	PAUL: THIS IS A BID ITEM NOW FOR 6 EACH - DO YOU WANT TO DELETE THE BID ITEM AND MAKE IT CONTINGENCY? KONDA: NO, LET'S KEEP IN BID UST/SOV	03-Low	Determine probability and quantity and Owner contingency term 12 - Ruben Contingency List, Bid Item	Sag Elimination	s		Granite	200%	50	os.	Gost		s -			
Theod	Construct	ction G.C	553 Mann and Methods	Transh Suzantion	NMI (NV) interceptor) - mainting convertion under Nigher Reset and an exploring understanding of Plan. An exploration to available and plan and plan and plan and plan and and plan and plan and plan and plan and plan and plan and plan and plan and plan and plan and plan and plan and a specific plan and a relation and plan and plan and plan and a specific plan and a relation and plan and plan and plan and a specific plan and a relation and plan and plan and plan and a specific plan and a relation and plan and plan and plan and a specific plan and plan and plan and plan and plan and plan and plan and plan and plan and plan and plan and plan and plan and plan and plan and plan and plan and plan and plan and an explanation and plan and plan and plan and plan and plan and a specific plan and plan	6 Cameroly searcing in a thirstand weigh needed Aubes stationary and the searcing base and the searcing based a	02-Medium	visionte auf traveas contractability et GNA metalen esta esta esta esta esta esta esta esta	Explorend During Durinities of Flow Durinities Service Latence Durinities Service Latence	s :	256,000	Gaula	202%	\$350,000	04	Cost & Schedule					Examine there will be encounterained electrodistics have 5-determinations that Goode encounting prices characterized by the formation electrodistic state of the second state of the electrodistic state of the second state work will need to be southand.

Page 1 of 2

GRA	GRANITE GTY OF PORTANO - NW 9th Avenue / NW Hojt Street Ingrowments Bisk Madda											RISK ASSIGNT	MENT AND ESTIMAT	E OF IMPACT		RISK MONITOR & CONTROL					
No. Threat Opportur		Phase	Status	Ràk	Scope of Work, Key Bid Item, Activity	Description of Opportunity or Threat	Ngtes	Preconstruction Priority	Mittigation and Next Steps	Affected Bid/ WBS/ Activity Items	Value of Affecte Bid Items	d Cantingency Responsibility	Probability/Cost Affected %	Cost, S	Granite Shared Risk Responsibility, %	Type of Risk	Owner Est. Risk Amount	Granite Est. Risk Amount	Mit. Est Risk Amount	Rick Response Strategy	Rick Response Action Plan
Thea		Construction	OPEN	Traffic Control	Traffic Control	Temp. Protection and Direction of Traffic	Change Yorn IS to actuals and separate costs of flagging. Add some to contributing and/or Ok -1 would consider thanking this ana. Note: 1 EXISTED that Doorboards Or FUADOME, Ad Store (State 1) EXISTED that Doorboards (State 1) (State 1) EXISTED that Doorboards (State 1) (State 1) (State 1) (State 1) (State 1) (State 1) (State 1) (State 1) (State 1) (State 2)(Addition 1) (State 1) (State 1) (State 2)(Addition 1) (State 1) (State 2) (State 2)(Addition 1) (State 1) (State 2)(Addition 1) (State 1) (State 2) (State 2)(Addition 1) (State 2)(State 2)(State 2) (State 2)(Addition 2) (State 2)(State 2)(State 2) (State 2)(Addition 2) (State 2)(State 2)(S				5 26,88	COP & Granite (Share	5) SOON	\$34,985	50%	Gast	\$ 18,493	\$ 18,483			
Theat		Construction	OPEN	Scope Plug Pricing	SPECALTY	Plagged electrical pricing due to constrained bid window and limited detail on scope.					\$ 25,00	Gante	500%	\$25,000	300%			\$ 25,000	1		
Thea	: 6	Construction	OPEN	ung fun Ingaca	Duerall Project	ung uns the home call present risk for Granite - periodicality the Breamong (III) CCCCCCC, and Face Darrows had items. - In control of the State of the periodic of the state - Internet of the State of the State of the State - Internet of the State of the State of the State - Internet of the State of the State of the State - Internet of the State of the State of the State - Charge in Figure Types, Namber - State of the State of the State of the State - State of the State of the State of the State - State of the State of the State of the State - State of the State of the State of the State - State of the State of the State of the State - State of the State of the State of the State - State of the State of the State of the State - State of the State of the State of the State - State of the State of the State of the State of the State - State of the State of the State of the State of the State - State of the State of the State of the State of the State - State of the State of the State of the State of the State - State of the State of the State of the State of the State - State of the State of the State of the State of the State - State of the State - State of the State - State of the	 Autocidant with scientificational project delays, work officials, and sepanding requirements. Constructively reviews will induce to proceed the BFI and Constructively reviews will induce to proceed to proceed unstructive processes. 	03-Low	s hegetale polsability and quantity and Construction confidence is Contrast eligible Deadlants for equipment analability, stronge	Maasa-Melhada, Non-Material/labor costs	\$ 2,000,00	Gante	5%	\$150,000	100%	Cost	\$ 56,000	\$ 150,000			Elaggiq and developing are the primary concern-laws. We could pldime used meet in more granularity and of using a percentage of the overall contract amount.
These			CLOSED	Mix Rectrip!																	
Insi				Work Quantity, Risk - Scope Growth Water Ene	Water Line	n jastusaska kostover fyrar - enertriganet ford steamen eft magnesissung kasalistine en oskolenge of påge av annesisse. Tom adarg arbeidet gestift, cantal and passaky song baskill, tomp annesis	Perioding and Schedgerd to soften find design to this locate specifics, Auditional GMD Invasion arows the Regis to adapt for theory and the soften sector specific processing and margin based by a specific specific processing and margin based by a specific specific processing and the spe- algenerics of based on these each strings and watch to a digenerics of based. Grap uses filling after controllation	03-Low	5 MeV as easier influence tens the Construction of the construction of the construction the Construction of the construction (Construction of the construction) (Construction of the construction (Construction of the construction) (Construction of the construction of the construct (Construction of the construction) (Construction of the construction of the construction (Construction) (Con	1000 Rom Und Ros Bond Gan Unde Jonn Row of Assembly	\$ 100,00	2009	2005	\$330,000	05	Cost & Schedule	\$ 300,000				Cost of each fittings will be included in Selectronization (selection) and the selection of
Threat	e Po	reconstruction	OPEN	90% to 200% changes	Sanitary Sewer	Design changes between 90% and 100% design	Proposed changes to alignment of 16" HDPG and connection to NWI to be reflected in 100% plans - could be no-cost change or a savings.			1	\$ 75,00	COP	200%	\$75,000	0%		\$ 75,000				
Opportu	sity C	Construction	OPEN	incentive for early competion of work on Hoyt between 10th & 11th	Sanitary Sewer	Crafting language to incertivize completing work on Hoyt between 11th and 10th early to minimize community and Portland Streetcar impacts					\$ 100,00	COP	200%	\$100,000	0%		\$ \$20,000				
Threat	: (Construction	OPEN	General Owner's Allowance	Overall Project	Owner's allowance for general items such as change in main line method § 4	sugget =59.925 windursable subtotal				\$ 100,00	o coe	200%	\$200,000	σx		\$ \$90,000				
						Opportunities Total											\$ \$90,000	ş .	ş -		
-						Threat Total											\$ 254,492	\$ 204,215	\$ 652,100		
						GRAND TOTAL											\$ 454,493	\$ 204,215	\$ 652,100		

Page 2 of 2

EXHIBIT C ~

CPM Schedule

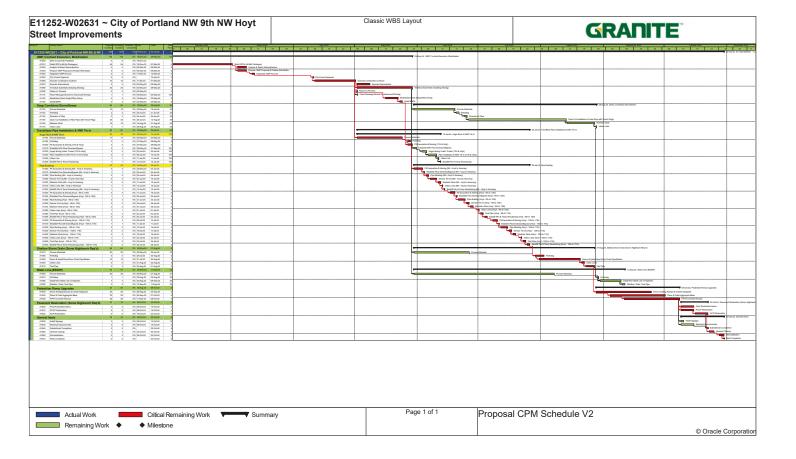


EXHIBIT D ~

Schedule of Values

CITY OF PORTLAND, OREGON SCHEDULE OF VALUES BUREAU OF ENVIRONMENTAL SERVICES

NW 9	E11252-W02631 th & Hoyt System Improvements mber 2023						
NO.	ITEMS OF WORK AND MATERIALS	SPEC REFERENCE	ESTIMATED QUANTITY	UNIT	ι	JNIT PRICE	TOTAL AMOUNT
	DIREC	T REIMBURSAB	LE PAY ITEMS	(BES & C	OME	BINED)	
3	MOBILIZATION	00210	1	LS	\$	430,604.32	\$ 430,604.32
4	TEMPORARY PROTECTION AND DIRECTION OF TRAFFIC	00221	1	LS	\$	204,930.00	\$ 204,930.00
5	PORTABLE CHANGEABLE MESSAGE SIGNS	00222	4	EA	\$	18,000.00	\$ 72,000.00
6	PORTABLE CHANGEABLE MESSAGE SIGNS, AS DIRECTED BY OWNER	00222	25	WK	\$	750.00	\$ 18,750.00
7	FLAGGERS, HOURLY	00223	3,366	HR	\$	73.97	\$ 248,983.02
8	TEMPORARY TYPE ORANGE PLASTIC MESH FENCE	00270	504	FT	\$	8.38	\$ 4,223.52
9	TEMPORARY CL-8 CHAIN-LINK FENCE	00270	1,000	FT	\$	5.00	\$ 5,000.00
10	EROSION CONTROL	00280	1	LS	\$	51,850.70	\$ 51,850.70
11	INLET PROTECTION	00280	21	EA	\$	128.20	\$ 2,692.20
12	POLLUTION CONTROL PLAN	00290	1	LS	\$	1,600.00	\$ 1,600.00
13	NON-HAZARDOUS CONTAMINATED SOIL/SEDIMENT DISPOSAL	00291	1,998	CY	\$	56.12	\$ 112,127.76
14	CONTAMINATED GROUNDWATER DISPOSAL	00291	5	MGAL	\$	4,840.00	\$ 24,200.00
15	TREATED WOOD DISPOSAL	00291	3	TON	\$	538.33	\$ 1,614.99
16	RECOVERED OIL DISPOSAL/RECYCLING <i>(FORCE</i> <i>ACCOUNT</i>)	00291	200	GAL	\$	20.00	\$ 4,000.00
17	OIL SATURATED ABSORBENT DISPOSAL/RECYCLING (FORCE ACCOUNT)	00291	4	DRUM	\$	500.00	\$ 2,000.00
18	REMOVAL OF RAILROAD TRACK AND TIES	00310	50	FT	\$	207.50	\$ 10,375.00
19	REMOVAL OF INLETS	00310	2	EA	\$	1,600.00	\$ 3,200.00
20	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	00310	1	LS	\$	95,000.00	\$ 95,000.00
21	REMOVAL OF SURFACING TO SUBGRADE	00310	374	SY	\$	115.00	\$ 43,010.00
22	CLEARING AND GRUBBING	00320	1	LS	\$	2,000.00	\$ 2,000.00

	,		1			
23	TREE PRESERVATION AND PRUNING	00325	1	LS	\$ 5,000.00	\$ 5,000.00
24	VIDEO INSPECTION OF SEWERS, MAINLINE	00401	3,650	FT	\$ 2.25	\$ 8,212.50
25	VIDEO INSPECTION OF SEWERS, SERVICE LINE LATERALS	00401	8	EA	\$ 225.00	\$ 1,800.00
26	DEWATERING	00405	1	LS	\$ 31,000.00	\$ 31,000.00
27	ENGINEERED SHORING	00405	2,765	SF	\$ 2.00	\$ 5,530.00
28	TRENCH BACKFILL, CLASS B	00405	194	CY	\$ 92.00	\$ 17,848.00
29	TRENCH BACKFILL, LIGHTWEIGHT	00405	2,705	СҮ	\$ 62.54	\$ 169,170.70
30	TRENCH EXCAVATION, COMMON	00405	2,376	CY	\$ 54.80	\$ 130,204.80
31	EXPLORATORY EXCAVATION	00405	296	CY	\$ 58.79	\$ 17,401.84
32	TRENCH FOUNDATION STABILIZATION	00405	237	CY	\$ 50.00	\$ 11,850.00
33	TRENCH PLUG, CONSTRUCTED-IN- PLACE	00405	4	EA	\$ 2,000.00	\$ 8,000.00
34	POTHOLE EXCAVATION	00405	38	EA	\$ 976.32	\$ 37,100.16
35	BORING AND JACKING, 16 INCH PIPE	00406	50	FT	\$ 6,679.00	\$ 333,950.00
36	LATERAL LINER, 0 TO 12 FT	00408	2	EA	\$ 16,500.00	\$ 33,000.00
37	LATERAL LINER, EACH ADDITIONAL FT	00408	20	FT	\$ 125.00	\$ 2,500.00
38	HDPE PIPE-BURST INSTALLATION, 14 INCH	00412	260	FT	\$ 410.00	\$ 106,600.00
39	HDPE PIPE-BURST INSTALLATION, 16 INCH	00412	1,026	FT	\$ 581.00	\$ 596,106.00
40	SERVICE CONNECTIONS	00412	6	EA	\$ 7,000.00	\$ 42,000.00
41	SAG ELIMINATION	00412	6	EA	\$ 5,000.00	\$ 30,000.00
42	10 INCH PIPE, HDPE ASTM F714 SDR 26, BEDDING TYPE: D	00445	174	FT	\$ 294.00	\$ 51,156.00
43	12 INCH PIPE, HDPE ASTM F714 SDR 26, BEDDING TYPE: D	00445	281	FT	\$ 337.39	\$ 94,806.59
44	14 INCH PIPE, HDPE ASTM F714 SDR 17, BEDDING TYPE: D	00445	65	FT	\$ 500.00	\$ 32,500.00
45	16 INCH PIPE, HDPE ASTM F714 SDR 17, BEDDING TYPE: D	00445	269	FT	\$ 500.00	\$ 134,500.00
46	28 INCH PIPE, HDPE ASTM F714 SDR 26, BEDDING TYPE: D	00445	22	FT	\$ 800.00	\$ 17,600.00
47	30 INCH PIPE, HDPE ASTM F714 SDR 26, BEDDING TYPE: D	00445	455	FT	\$ 900.00	\$ 409,500.00
48	6 INCH PIPE, PVC ASTM D3034 SDR 35, BEDDING TYPE: D	00445	21	FT	\$ 750.00	\$ 15,750.00
49	6 INCH PIPE, PVC ASTM D3034 SDR 35, BEDDING TYPE: D	00445	103	FT	\$ 300.00	\$ 30,900.00
50	FIELD FABRICATED CONNECTIONS	00445	2	EA	\$ 2,300.00	\$ 4,600.00

51	SERVICE LATERAL CLEANOUT	00445	2	EA	\$ 1,500.00	\$ 3,000.00
52	TRENCHLESS SERVICE LATERAL	00445	6	EA	\$ 10,500.00	\$ 63,000.00
53	CONCRETE MAINTENANCE HOLES, 48 INCH, 0-8 FT DEPTH	00470	2	EA	\$ 15,900.00	\$ 31,800.00
54	CONCRETE MAINTENANCE HOLES, 48 INCH, DEEPER THAN 8 FT	00470	35	FT	\$ 317.00	\$ 11,095.00
55	CONCRETE MAINTENANCE HOLES, 60 INCH, 0-8 FT DEPTH	00470	1	EA	\$ 18,000.00	\$ 18,000.00
56	CONCRETE MAINTENANCE HOLES, 60 INCH, DEEPER THAN 8 FT	00470	15	FT	\$ 600.00	\$ 9,000.00
57	BEAVER SLIDE	00470	1	EA	\$ 2,700.00	\$ 2,700.00
58	CONCRETE INLETS, TYPE G-1	00470	5	EA	\$ 3,100.00	\$ 15,500.00
59	CONCRETE INLETS, TYPE G-2	00470	5	EA	\$ 3,400.00	\$ 17,000.00
60	CONCRETE INLETS, TYPE CG-3	00470	5	EA	\$ 8,000.00	\$ 40,000.00
61	DIVERSION OF FLOW	00490	1	LS	\$ 165,000.00	\$ 165,000.00
62	RODENT CONTROL	00490	1	LS	\$ 5,000.00	\$ 5,000.00
63	MINOR ADJUSTMENT OF MAINTENANCE HOLES	00490	11	EA	\$ 689.45	\$ 7,583.95
64	MAJOR ADJUSTMENT OF MAINTENANCE HOLES	00490	4	EA	\$ 2,500.00	\$ 10,000.00
65	REPLACE MAINTENANCE HOLE STEPS	00490	149	EA	\$ 177.25	\$ 26,410.25
66	RECONSTRUCT MAINTENANCE HOLE BASE	00490	9	EA	\$ 4,500.00	\$ 40,500.00
67	CONNECTION TO EXISTING STRUCTURES	00490	25	EA	\$ 2,587.20	\$ 64,680.00
68	FILLING ABANDONED STRUCTURES	00490	4	EA	\$ 5,025.00	\$ 20,100.00
69	PERMANENT PLUGS	00490	27	EA	\$ 750.00	\$ 20,250.00
70	REMOVAL OF PROTRUSIONS	00490	7	EA	\$ 2,500.00	\$ 17,500.00
71	ADJUSTING BOXES	00490	10	EA	\$ 551.93	\$ 5,519.30
72	REHABILITATE MAINTENANCE HOLE, STRUCTURAL LINING	00492	2	EA	\$ 7,000.00	\$ 14,000.00
73	TEMPORARY TRENCH RESURFACING	00495	1,077	SY	\$ 33.38	\$ 35,950.26
74	TRENCH RESURFACING W/O BASE, MHMAC, 3 INCH	00495	53	SY	\$ 106.47	\$ 5,642.91
75	TRENCH RESURFACING W/O BASE, MHMAC, 5 INCH	00495	730	SY	\$ 127.87	\$ 93,345.10
76	TRENCH RESURFACING W/O BASE, MHMAC, 9 INCH	00495	295	SY	\$ 169.10	\$ 49,884.50
77	COLD PLANE PAVEMENT REMOVAL, 0-2 INCHES DEEP	00620	583	SY	\$ 30.43	\$ 17,740.69
78	AGGREGATE BASE	00640	209	CY	\$ 70.00	\$ 14,630.00

79	LEVEL 3, 1/2 INCH DENSE ACP MIXTURE WITH PG 70-22 ASPHALT	00744	68	TON	\$ 161.78	\$ 11,00)1.04
80	LEVEL 3, 1/2 INCH DENSE ACP MIXTURE WITH PG 70-22 ASPHALT, IN LEVELING	00744	13	TON	\$ 161.78	\$ 2,10)3.14
81	PLAIN CONCRETE PAVEMENT, DOWELED, 8 INCHES THICK	00756	295	SY	\$ 357.55	\$ 105,47	7.25
82	PLAIN CONCRETE PAVEMENT, DOWELED, 10 INCHES THICK	00756	730	SY	\$ 370.81	\$ 270,69	1.30
83	CONCRETE CURBS, 18" CURB AND GUTTER	00759	53	FT	\$ 77.30	\$ 4,09	96.90
84	CONCRETE DRIVEWAYS	00759	131	SF	\$ 20.16	\$ 2,64	10.96
85	CONCRETE WALKS	00759	362	SF	\$ 14.34	\$ 5,19	91.08
86	MONOLITHIC CURB AND SIDEWALKS	00759	5,167	SF	\$ 30.80	\$ 159,14	3.60
87	TRUNCATED DOMES ON NEW SURFACES	00759	236	SF	\$ 51.30	\$ 12,10	6.80
88	REMOVE AND REINSTALL EXISTING SIGNS	00905	1	LS	\$ 3,600.00	\$ 3,60	00.00
89	SIGN SUPPORT FOOTINGS, BREAKAWAY	00920	1	LS	\$ 4,100.00	\$ 4,10	00.00
90	PIPE BREAKAWAY SIGN SUPPORTS	00930	1	LS	\$ 2,200.00	\$ 2,20	00.00
91	SWITCHING, CONDUIT AND WIRING	00970	1	LS	\$ 10,000.00	\$ 10,00	0.00
92	REFURBISHING/REINSTALLING EXISTING ILLUMINATION	00970	8	EA	\$ 1,500.00	\$ 12,00	00.00
93	TRAFFIC SIGNAL MODIFICATION	00990	1	LS	\$ 15,000.00	\$ 15,00	0.00
94	REMOVE AND REINSTALL BIKE RACK	01095	2	EA	\$ 542.41	\$ 1,08	34.82
	SUBTOTAL	DIRECT REIME	BURSABLE PAY	ITEMS (E	BES & COMBINED) \$ 5,162,01	6.95

	DIRECT REIMBURSABLE PAY ITEMS (PWB)										
84	WATER PIPE ZONE BEDDING AND BACKFILL	00405	123	CY	\$	82.00	\$	10,086.00			
85	ERDIP RESTRAINED PIPE, 8-INCH	01145	656	FT	\$	294.00	\$	192,864.00			
86	ERDIP, 8-INCH BACKUP AND FITTINGS	01145	1	LS	\$	10,000.00	\$	10,000.00			
87	8-INCH GATE VALVE, MJ	01150	5	EA	\$	4,050.00	\$	20,250.00			
88	2-INCH BLOW-OFF ASSEMBLY	01150	1	EA	\$	3,200.00	\$	3,200.00			
89	HYDRANT ASSEMBLIES	01160	3	EA	\$	11,000.00	\$	33,000.00			
		ITEMS (PWB)	\$	269,400.00							

MANAGEME	ENT & SUPERINT	rendent		
SUPERINTENDENT (Figure 100% x 6 Months x 22 Shifts/Month x 10 Hours/Shift)	1,320	HR	\$ 103.28	\$ 136,329.60

	SUBTOTAL	REIMBURSABLI	E MANAG	BEMEN	IT COSTS	\$ 474,260.16
DEI MANAGER (DONALDSON CONSULTING) (Figure 15% x 6 Months x 176 Hours/Month)		158.4	HR	\$	250.00	\$ 39,600.00
SAFETY MANAGER (Figure 33% x 6 Months x 176 Hours/Month)		352	HR	\$	107.74	\$ 37,924.48
ADMINISTRATIVE MANAGER (Figure 25% x 6 Months x 176 Hours/Month)		264	HR	\$	66.05	\$ 17,437.20
FIELD ENGINEER/SCHEDULER (Figure 100% x 6 Months x 176 Hours/Month)		1,056	HR	\$	73.98	\$ 78,122.88
CONSTRUCTION LEAD (Figure 100% x 7 Months x 176 Hours/Month)		1,232	HR	\$	99.55	\$ 122,645.60
PROJECT MANAGER (Figure 25% x 6 Months x 176 Hours/Month)		264	HR	\$	159.85	\$ 42,200.40

		CM/GC CONT	RACTOR'S CON	TINGENO	CY	
100	CONTINGENCY - SEE RISK MATRIX	00412	1	LS	\$ 204,215.00	\$ 204,215.00
			SUBTOTAL CO	NTRACTO	OR CONTINGENCY	\$ 204,215.00
					DIRECT REIMBURSABLE PAY ITEMS	\$ 6,109,892.11
110					INDIRECT REIMBURSABLE ITEMS	\$ 305,590.61
			REIMBURSABL	E COSTS	+ CONTINGENCY	\$ 6,415,482.72
120					CM/GC FEE (10%)	\$ 641,548.27
			OWNER'S ALL	OWANCE	(INCLUDING FEE)	\$ 500,000.00
			TOTAL	GMP		\$ 7,557,030.99

EXHIBIT E ~

Subcontract Quotes

BID FORMS

All standard forms are available on the Procurement Services website at: http://www.portlandoregon.gov/bibs/45307

Bid Item No.	Description of Item	Spec Ref	Qty	Unit	Unit Price	Amount
1	MOBILIZATION	00210	1	LS	5175,000	\$175,000
2	NON-HAZARDOUS CONTAMINATED SOIL/SEDIMENT DISPOSAL	00291	200	CY	\$ 115 -	\$ 23,000
3	CONTAMINATED GROUND WATER DISPOSAL	00291	1	LS	\$10,000	\$10,000
4	TREATED WOOD DISPOSAL	00291	1	TON	\$415-	\$ 415-
5	REMOVAL OF RAILROAD TRACK AND TIES	00310	25	FT	\$ Z15-	\$ 5,395
6	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	00310	1	LS	\$30,000	\$30,000
7	REMOVAL OF SURFACING TO SUBGRADE	00310	100	SY	\$ 125-	\$ 12,500
8	DEWATERING	00405	1	LS	\$25,000	\$ 25,000
9	ENGINEERED SHORING	00405	2765	SF	\$ 2-	^{\$} \$,\$30
10	POTHOLE EXCAVATION, AS DIRECTED BY OWNER	00405	2	EA	\$ 2,950	\$ 5,900
11	BORING AND JACKING, 16 INCH PIPE	00406	50	FT	\$6,679	\$333,950
12	HDPE PIPE-BURST INSTALLATION, 14 INCH	00412	260	FT	\$ 410	\$ 106,600
13	HDPE PIPE-BURST INSTALLATION, 16 INCH	00412	1026	FT	\$ 581 -	\$ 596,106
14	SERVICE CONNECTIONS	00412	6	EA	\$7,000	\$42,000
15	SAG ELIMINATION	00412	6	EA	55,000	
16	6 INCH PIPE, PVC ASTM D3034 SDR 35, BEDDING TYPE: D	00445	21	FT	\$ 750	\$ 15,750
17	FIELD FABRICATED CONNECTIONS	00445	2	EA	\$ 2,300	\$4,600
18	TRENCHLESS SERVICE LATERAL	00445	6	EA	\$ 10,500	\$ 63,000

BID FORM #1 ~ Unit Price Bid Schedule

Trenchless Pipe Installation & Pits

15 | Page

	TOTAL BID AMOUNT					\$1,717,761
27	PERMANENT PLUGS	00490	7	EA	\$950°	5,750
26	FILLING ABANDONED STRUCTURES	00490	4	EA	\$3,750	\$15,000
25	CONNECTION TO EXISTING STRUCTURES	00490	12	EA	\$790	\$9,480
24	RECONSTRUCT MAINTENANCE HOLE BASE	00490	5	EA	2,900	514,500
23	REPLACE MAINTENANCE HOLE STEPS	00490	74	EA	\$2151	\$15,910
22	RODENT CONTROL	00490	1	LS	\$5,000	\$ 5,000
21	DIVERSION OF FLOW	00490	1	LS	\$125,000	\$ 125,000
20	CONCRETE MAINTENANCE HOLES, 48 INCH, DEEPER THAN 8 FEET	00470	35	FT	5317	s 11,095
19	CONCRETE MAINTENANCE HOLES, 48 INCH, 0-8 FT DEPTH	00470	2	EA	55,900	31,800

To Be Considered Responsive, the following must be signed and completed by your firm:

In the case of conflict between the unit price and the corresponding extended amount, the unit price shall govern, and Granite may make arithmetic corrections on extension amounts.

All Unit Prices should be considered as "Furnished and Installed".

All quantities must be approved by the Project Manager for Granite before invoicing. Billing is to be as complete units and partial bills will not be paid.

Proposer acknowledges that estimated quantities are not guaranteed and are solely for the purpose of comparison of Proposals, and final payment for all Unit Price items shall be based on actual quantities, furnished, and accepted, determined as provided in the Contract documents.

We hereby certify to do the Work as specified, and at the price as quoted in conformance with project specifications and regulations and will indemnify and defend Granite and the *City against all claims arising out of any actions caused by our company during the* performance of this Contract.

Proposer Legal Name of Company: hurs Date: gnature of Authorized Official and Title) 16 Page

By: Myke Landis Telephone: 925788-5357 (Type or Print Name) Email: Mlandis Cliconstruction ConFax: N/A

17. | Page

16821 SE McGillivray Blvd \ Bldg. B. Suite 210 \ Vancouver, WA 98683 - Ph 360.254.0978 - Fax 360.254.9592 Granite Construction Company \ CCB# 101195 \ EEO/AA Employer

BID FORM #2 ~ Statement of Assurances/Certifications

Proposer certifies that it has carefully examined the Proposal and Contract Documents for the activity required by the specifications and shall, if a trade contract, furnish all machines, tools, apparatus, other means of construction, and all the materials necessary to complete the work in the manner, time, and according to the methods as specified in the Contract Documents.

Proposer certifies that if its Proposal is accepted, it shall within 7 calendar days after the Contract Award, sign the Contract and shall, at that time, deliver the Performance and Payment Bond to Granite.

Proposer certifies that the Proposal submitted is genuine and not a sham or collusive Proposal, or made in the interest or on behalf of any person not therein named; and we further certify that we have not directly or indirectly induced or solicited any Proposer or suppliers to put in a sham Proposer, or any other person or corporation to refrain from proposing; and that we have not in any manner sought by collusion to secure an advantage over any other Proposers or Proposals.

Proposer certifies that it shall do the Work as specified and at the price as proposed in conformance to all applicable City, State and Federal Regulations including, but not limited to, those referenced in the RFP and shall indemnify Granite and the City of Portland against all claims arising out of any actions caused by Proposer or Proposer's Subcontractors.

Proposer certifies that it:

- 1. Shall comply with Title VI of the Civil Rights Act of 1964, with Section V of the Rehabilitation Act of 1973, and with all applicable requirements of Federal and State civil rights and rehabilitation statues, rules and regulations.
- Shall comply with the Americans with Disabilities Act (ADA) of 1990, as amended by the ADA Amendments Act (ADAAA) of 2008 and any subsequent amendments (42 U.S.C. § 12101, et seq.) (Pub No. 101-336), ORS 659A, and all regulations and administrative rules established pursuant to those laws.
- 3. Has not and shall not discriminate against a subcontractor in awarding a subcontract because the subcontractor is a minority, women or emerging small business enterprise certified under ORS 200.055 or a business enterprise that is owned or controlled by or that employs a disabled veteran, as defined in ORS 408.225.
- 4. Is a subject employer under the Oregon Workers' Compensation Law and shall comply with ORS 656.017, which requires contractors to provide all workers with compensation coverage or is exempt under ORS 656.
- 5. Is a:

Resident Bidder as defined in ORS 279A.120 Oreson

18 Page

- 6. Shall comply with Granite and the City of Portland's policies for harassment free worksites and non-discrimination worksites, which prohibits discrimination on the basis of race, color, religion, sex, disability, family status, national origin, gender preference or gender identity in the performance of any Contract awarded.
- 7. Shall include requirements in its subcontracts requiring its Subcontractors to comply with all statutes, laws, regulations and policies referred to this Section.
- 8. Has inspected all work sites and has carefully reviewed the plans and specification and understands the nature and location of the work; the conformation of the grounds; the character, quality, and quantities needed preliminary to and during the prosecution of the work; the general and local conditions; and all other matters which can in any way affect the work. No verbal agreement or conversation with any officer, agent, or employee of Granite, either before or after the submission of proposal, shall affect or modify any of the terms or obligations of the Contract Documents.
- 9. Shall comply with the provisions of ORS 279C.800 to 279C.870 (BOLI Wage Requirements) and has reviewed the prevailing wage provisions of the Contract Documents which references applicable wage rates publications.
- 10. Acknowledges receipt of and agrees to be bound by addenda:
 //23/24

 #
 Dated:
 //23/24

 #
 Dated:
 //23/24

 #
 Dated:
 //23/24
- 11. Has read and understands the Proposal Documents and all conditions of the Request for Proposal issued by Granite.

Name of Date: Signature of Authorized Official and Title) Bv: Date: (Type or Print Name) Tax ID# S CCB# Duns No. (see below)

Payment and Performance Bond (list additional information below if not same surety for each):

Surety Company Traveles		
Surety Company Traveles Contact at Surety Michael	Manstield	Phone # 503 317 2674

Data Universal Numbering System (DUNS) numbering required (http:fedgov.dnb.com/webform/)

1

Exceptions to the above Certifications. The Contractor will cross out those items they cannot certify to and then list the reasons for the exception (use additional pages if necessary):

Conforms with The American Institute of Architects, A.I.A. Document No. A-310	
NOW ALL BY THESE PRESENTS, That we, La	ndis & Landis Construction, LLC
	as Principal, hereinafter called the Principal,
nd the Travelers Casualty and Surety Compan	y of America
f Lake Oswego, Oregon	, a corporation duly organized under
he laws of the State of Connecticut	, as Surety, hereinafter called the Surety, are held and firmly bound unto
Granite Construction Company	
······································	as Obligee, hereinafter called the Obligee,
the sum ofTen Percent (10%) of Bid Amount	
	be payment of which sum well and truly to be made, the said Principal and the said stors, successors and assigns, jointly and severally, firmly by these presents.
	W 9th Avenue / NW Hoyt Street Improvements Project, Project #E11252
- T	Frenchless Pipe Installation & Pit Excavation/Bid Package #1
IOW. THEREFORE, if the Obligee shall accept the b coordance with the terms of such bid, and give such	id of the Principal and the Principal shall enter into a Contract with the Obligee in a bond or bonds as may be specified in the bidding or Contract Documents with
coordance with the terms of such bid, and give such ood and sufficient surety for the faithful performance he prosecution thereof, or in the event of the failure of hall pay to the Obligee the difference not to exceed th or which the Obligee may in good faith contract with e null and void, otherwise to remain in full force and o	a bond or bonds as may be specified in the bidding or Contract Documents with e of such Contract and for the prompt payment of labot and material furnished in f the Principal to enter such Contract and give such bond or bonds, if the Principal he penalty hereof between the amount specified in said bid and such larger amount is another party to perform the Work covered by said bid, then this obligation shall effect.
coordance with the terms of such bid, and give such ood and sufficient surety for the faithful performance he prosecution thereof, or in the event of the failure of hall pay to the Obligee the difference not to exceed th or which the Obligee may in good faith contract with e null and void, otherwise to remain in full force and o	a bond or bonds as may be specified in the bidding or Contract Documents with e of such Contract and for the prompt payment of labor and material furnished in f the Principal to enter such Contract and give such bond or bonds, if the Principal he penalty hereof between the amount specified in said bid and such larger amount another party to perform the Work covered by said bid, then this obligation shail

qQX

Travelers Casualty and Surety Company of America Travelers Casualty and Surety Company St. Paul Fire and Marine Insurance Company

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That Travelets Casualty and Surety Company of America; Travelets Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint Tamara A Ringeisen of PORTLAND , Oregon , their true and lawful Attorney(s)-in-Fact to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf, of

the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this 21st day of April, 2021.



State of Connecticut

TRAVELER

City of Hartford ss.

Robert L. Raney, Senior Vice President

On this the 21st day of April, 2021, before me personally appeared Robert L. Raney, who acknowledged himself to be the Senior Vice President of each of the Companies, and that he as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of said Companies by himself as a duly authorized officer.

By

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

My Commission expires the 30th day of June, 2026



This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of each of the Companies, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority, may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary, and it is

FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-In-Fact and Agents pursuant to the power prescribed in his or her cortificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senier Vice President, any Senier Vice President, any Senier Vice President, any Assistant Vice President, any Secretary, and Assistant Secretary, and the seal of the Company may be affixed by facsimile to any. Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed, and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, Kevin E. Hughes, the undersigned, Assistant Secretary of each of the Companies, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect.

Dated this 31 day of January 2024 ant Secretary

To verify the authenticity of this Power of Attorney, please call us at 1-800-421-3880. Please refer to the above-named Attorney(s)-in-Fact and the details of the bond to which this Power of Attorney is attached.

BID FORM #6 ~ High Road Contractor Checklist

Construction Careers Pathway Program-- High Road Contractor Information Please see Regional Workforce Equity Agreement (RWEA) for complete High Road requirements

CONTRACTOR INFORM	ATION (to be com	pleted by prime and	d subcontractors)	
Your company name:		CCB# Cli/4/80	4 Penter text	second state of the
Are you a first-tier contractor?	s No	If yes, will you be subcontractors:	hiring	Yes No
Will you make subcontractors aw attachment?				Yes No
List subcontractors to be used. Pr	rovide attachment, as	necessary: Bore	tap Confrater	Er Ut il
SUBCONTRACTOR INF	ORMATION (to b	e completed only b	y subcontractors)	witilsab
Identify first tier contractor: Click	or tap here to enter to	ext.		(st
Have you received a copy and rev	viewed the Regional W	orkforce Equity Agr	eement (RWEA)?	Yes No
VIOLATIONS				
Have you had any final determina	ation by BOLI of a willf	ul violation within t	he last three (3) y	ears? Yes
Have you had any final determina	ations of an OSHA viola	ation within the last	three (3) years?	Yes No
HEALTH COVERAGE	0			
Do you provide employee health Insurance Company: Bocorta			ide policy inform ck or tap here to	
Does health plan offer an option		l in full family health	overage? (Yes	No
APPRENTICESHIP		0		
Will you perform at least \$100,00	00 of work and over 30	0 work hours? Ye	No	
Which trades do you anticipate u	tilizing? Ock or tap h	ere to enter text.	aborer	6
Are you registered as a training a	gent for all crafts cove	red at the time of t	his bid submittal:	Yes No
If yes, please provide a copy of ye	our BOLI Trade Agreen	No + On hand	but will f	cov.d.
Trade: Click or tap here to enter text. Derner Hubor	Trade:Click or tap text.	here to enter T	rade:Click or tap ext.	here to enter
BOLI Trade Agreement #: Click or			OLI Trade Agreen	
tap here to enter text.	tap here to enter t		ap here to enter t	
CERTIFICATION I hereby of		1		rregt
Print Names Mck or tap here to enter text.	Signatura	5	ext.	e to enter
	1			C C
				24 Page

16821 SE McGillivray Blvd \ Bldg B, Suite 210 \ Vancouver, WA 98683 \ Ph 360.254.0978 \ Fax 360.254.9592 Granite Construction Company \ CCB# 101195 \ EEO/AA Employer

· · ·	· * · · · · · · ·				· · · · · .	·		
· · · ·		122	m. 79127	NG A T	· · · · · · · · · · · ·	· · · · · · · · · · · ·		
· · · · · ·	2						Date:	January 31, 2024
· . · ·								
			Landis & Landis Construction P.O. Box 50	· · · · · · · · · · · ·		то:		Paul Harding Granite Construction COP E11252
· · · · · · · · · · · · · · · · · · ·	C		Marylhurst, OR 97036 503.466.9043			· · · · · · · · · · · ·	NW 9 th Ave	e/ Hoyt St Pipe Burst
۰۰۰ ^۲ ۰۰۰. ۲۰۰۰ ۲۰۰۰			Fax 503.213.5964		· · · ·		·	
··· · · · ·			ССВ #148742					

Landis & Landis Project Specific Clarification/Exclusions:

- 1. Excludes: Engineering, Surveying, Geotechnical Engineering or Geotechnical Inspection, Compaction / Soil Testing for Construction, Traffic Engineering Services, Jurisdictional Fees,
- 2. Excludes all concealed or unforeseen items during structure demo, excavation, & pipe burst installation.
- 3. Rock and boulder excavation excluded.
- 4. Pricing is based on 90% draft drawings that have not been stamped by the city. Any changes will be at additional cost.
- 5. Our scope of service is based on the bid item identified and the unit pricing shall apply accordingly.
- 6. Excludes erosion control & measures.
- Pipe suppliers' escalation clauses shall apply. We are receiving quotes at the time of the bid; however, we are billed with new adjusted rates at the time of delivery.
- . 8. Excludes traffic control setup and removal, flaggers, TSUPs, permits, & plans.
- 9. Excludes RWP certified flaggers, permits, & plans
- ·10. Excludes all permits and coordination.
- 11. Excludes tree trimming, tree protection, bird nesting survey, coordination, and assistance.
- 12. Landis will modify burst pits as need to get pipe installed for each run. Assuming burst pits length 3 times the depth and 6 feet wide. Approximately 6 . bursting pits will be needed.
- 13. Blind connection to 66" pipe on CO1 will be a flexible grouted sanded collar connection.
- 14. .All CDF/CLSM pipe abandonment or structure abandonment is excluded. Landis will grout plug pipes at manholes.
- 15. All temp AC, sweeping, and maintenance of temp surfaces will be excluded.
- 16. All pre & post CCTV will be completed by GC.
- 17. Utility relocation and coordination completed by GC.

Terms & Exclusions:

- 1. All terms, exclusions and prices are based on the information received and plans provided. The terms & exclusions provided with this proposal shall be included as an exhibit in the final subcontract agreement.
- 2. Work hours are 40 hours a week Monday through Friday 7:00am to 4:00pm or Monday through Thursday 7:00am to 6:00pm. Accelerated schedules, overtime, night work, weekends, and holidays will be at an additional hourly cost, if directed by the owner.
- 3. Warranties will only be provided on material and work installed by Landis & Landis Construction, LLC. All adjacent materials and work are excluded.
- 4. Bonds will be provided per contract for this project. Excludes professional liability, builders risk coverages, construction permits, or tap fees. <u>All permits by</u> <u>others</u>. If any are required, it will be at an additional cost. Landis will provide required insurance as stated in the sub-contract agreement.
- 5. All Engineering and/or redesign for construction installation will be done by others. Owner will provide any & all needed onsite construction survey, CAD, redesign CAD files for Landis to use to install per design and use in our GPS grading equipment. As built drawing in CAD format is excluded. Final as builts & redlines are excluded.
- 6. All structures, piping, excavations, & hardscapes will be set to existing grade according to plans and owner provided survey. The cost of adjustments different from the plans or re-staking survey will be charged as an extra standby time labor and equipment.
- 7. Any project changes, unforeseen or concealed site conditions affecting material, design and or operational procedures that differ from the contractors bid may be charged as change order work and additional compensation and time to complete the project will be given to Landis. Landis will not be responsible for or assessed "Liquidated Damages or Penalties" for any changes, unforeseen or concealed site conditions.
- 8. Our customers will be immediately notified of any operations required beyond the scope, plans and specifications as encountered, requested by Owners or otherwise. Work may not proceed until the owner or representative of project in contract agrees to pay for the additional work and time.
- Landis will not be responsible for any costs associated with rework that is outside our control and due to no fault of our own. "Acts of God" are excluded.
 Erosion & pollution control permits, 1200C, reports, or inspections by others. Landis will use their basic BMP's for control of their work as per plan. Further erosion measures can be negotiated.
- 11. Archaeologist and all cost associated with excavation of unexpected artifacts by others or additional charged. Delays & additional costs occurring from such findings will be determined and agreed to at that time.
- 12. Environmental, hazardous, and non-hazardous material assessments, handling, and disposal by others or additional charged.
- 13. Excludes OSHA required soil studies. Contaminated media & water handling, disposal, testing & documentation by others or additional cost T&M with tipping fees.
- 14. Where compaction is required and the material excavated is unsuitable for compaction, any cost of replacing that material or improving it to be acceptable will be charged as **T&M at the direction of the owner's representative**.
- 15. If compaction requirements cannot be met due to weather conditions, we reserve the right to suspend work until such compaction conditions are conducive to compaction and given additional schedule to do so without being charged "Liquidated Damages or Penalties". ***Note This will be discussed with the team and clearly documented.
- 16. Quality assurance inspections & quality control testing or geotechnical support on aggregate, concrete & asphalt material by others. All QA/QC inspection & testing provided by others and will be scheduled and requested by Landis as work progresses.
- 17. We abide by local municipal specifications and laws governing all work including bedding depth/width and height over pipe, backfill and material used for such purposes.
- 18. The contractor's responsibility for pipe testing, mandrelling, chlorinating, and cleaning is eliminated as soon as others tap or connect to our lines (sanitary, storm, & waterline). Testing on pipes will be completed by Landis & Landis. Includes: air, mandrel, pressure test and chlorination. No other testing provided. Water, water meter, and meter fees paid by others. Water source will be near the project and supplied by others.
- 19. If project schedule impacts occur, requiring demobilization and remobilization of our crew & equipment, (due to no fault of our own) a remobilization fee per occurrence and additional schedule may be requested. Standby will be charge at an hourly rate for crew and equipment onsite.
- 20. Controlled density fills, CLSM pipe or structure abandonment is excluded. Unless specifically noted in a bid item.
- 21. Soils conditioning and remediation, stabilization and cement treatment will be at an additional cost prior to starting work, per alternate bid items.
- 22. All fills will be placed in pavement areas to a compaction of at least 95%- standard proctor method D on ¾-0 gravel.
- 23. Any damages caused to finished work by other trades causing rework by Landis crews will be additionally charged T & M.
- 24. All utility pipes backfill within the street will be ¾-0" aggregate.
- 25. Coordination of private utility relocation by others (if needed).
- 26. Temporary lay down storage or staging areas will be provided onsite.
- 27. Tree removal, clearing & grubbing, stump removal permits excluded. All street tree trimming and/or protection of any kind is excluded. Any additional clearing and grubbing beyond the limits will be additional charged.
- 28. Removal of other trades dirt and or debris will be additional charged. Landis will not be responsible for other contractors' erosion issues & garbage.
- 29. Hard rock & boulders over 12 inches found during grading and trench excavation will be at additional cost per alternate bid item and measured by what is removed.
- 30. Trench bottom stabilization, undercutting, extra bedding, or backfill materials due to sloughed trenches, poor subgrade and widths that exceed standard neat line construction will be charge as extra.
- 31. Dewatering, baker tanks, construction water handling, treatment systems, filtering, discharge permits, DEQ/CWS applications or coordination is excluded.
- 32. Engineered shoring (ES), plans and materials are included as required for the bore pit and one burst pit if needed. Any additional pits needing ES will be charged as additional cost.
- 33. All engineered utility protection plans (EUPP) or utility protection plans (UPP) are excluded. If needed will be charged as additional cost.
- 34. Contactor utility locates will be called in. Potholing utilities outside of scope will be per bid item or additionally charged as needed. No private locates will be included.
- 35. Final restoration, asphalt, concrete, planting, topsoil, all irrigation, maintenance, water bags, and hardscapes unless otherwise noted in the schedule of values or scope of work is excluded.
- 36. Concrete sidewalks, ADA's, & driveways are excluded
- 37. Repairs to erosion measures by others.
- 38. Escalation pricing will be in effect for all bid items to include fuel, at the time of delivery or installation. Materials that can be, will be ordered as soon as possible to help with locking in the current pricing.



P.O. Box 789, Fairview, Oregon 97024 5501 NE 223rd Ave, Fairview OR 97024

Tel: 503.674.0900 | Fax: 503.674.0909 OR CCB#28397 | WA# MOOREI166BR

Since 1956

PROJECT PROPOSAL

NW 9 th Ave & NW Hoyt – Trenchless Pipe NW 9 th Ave & NW Hoyt Portland, OR	DATE:	January 31, 2024
Paul Harding	MEI CONTACT:	Wilhelm Egloff
Granite Construction Co.	CELL PHONE:	(503) 849-9285
16821 SE McGillivray Blvd. Bldg B Ste. 210 Vancouver, WA.	EMAIL:	Wilhelm.Egloff@themeigroup.com
paul.harding@gcinc.com		
(360) 606-1335		
	NW 9 th Ave & NW Hoyt Portland, OR Paul Harding Granite Construction Co. 16821 SE McGillivray Blvd. Bldg B Ste. 210 Vancouver, WA. paul.harding@gcinc.com	NW 9th Ave & NW Hoyt Portland, OR Paul Harding Granite Construction Co. 16821 SE McGillivray Blvd. Bldg B Ste. 210 Vancouver, WA. paul.harding@gcinc.com

Number of Pages (including this page): 3

Enclosures:

Estimate/Scope of Work

Reference Documents:

- NW 9th Ave / NW Hoyt St Systems Improvements 90% Draft
- Addendums Three addendum have been received.

MEI's proposes to provide excavation, grading, underground utility construction and other site improvements according to the plans and bid documents provided for the following proposal amount, subject to the Scope of Work and Proposal Terms/Exclusions/Scope Clarifications outlined below:

PROPOSAL AMOUNT

Please see detailed Bid Schedule/Scope of Work below for amount.

Thank you for the opportunity to submit this proposal for your project. Please do not hesitate to contact us with any questions you may have. We appreciate your consideration and look forward to hearing from you.

Wilhelm Egloff

Moore Excavation (503) 674-0900

PROPOSAL TERMS/EXCLUSIONS/SCOPE CLARIFICATIONS

GENERAL TERMS/EXCLUSIONS/SCOPE CLARIFICATIONS

- o No bonds, permits, inspections or fees are included unless specified in bid specification.
- Proposal includes MEI standard insurance coverages in effect at time of proposal unless noted otherwise herein.
 Professional liability, builder's risk, and railroad protective coverages are not included.
- o No engineering, design, surveying or construction staking is included.
- o No geotechnical support or compaction testing.
- Owner shall provide adequate temporary and construction easements and access to allow MEI Group to complete work without special means or methods.
- o No existing utility abandon, relocate or adjust except as specifically delineated in Bid Schedule/Scope of Work.
- No well abandon, septic abandon, UST decommissioning, contaminated soil removal, asbestos assessment/abatement or hazardous/contaminated material removal except as specifically delineated in Bid Schedule/Scope of Work.
- \circ No rock or boulder excavation is included.
- Potential costs to mitigate ground and/or weather conditions that are not incorporated in design and specially delineated in Bid Schedule/Scope of Work are not included at this time. No overexcavation; subgrade stabilization; foundation stabilization; undocumented fill removal/replacement; soil amendments (i.e. cement/lime), soft spot repairs, dewatering, pipe stabilization, temporary haul roads or wet weather measures are included except as specifically included in Bid Schedule/Scope of Work.
- Prime contractor or owner to provide locates of all existing underground lines not located by the one-call system. MEI assumes no liability for repair or damages of existing underground facilities that are not accurately located (within 2'). If insufficient information is not available for existing utilities to be accurately located, MEI will assist with a plan to provide for private locates and/or other exploratory work required to help prevent damage to existing facilities.
- This proposal is based on costs as of estimate/proposal date. Due to the current volatility of construction related costs (i.e. fuel/petroleum based products; steel; etc.) and currently limited availability/long lead times on even standard materials, MEI Group reserves the right to make adjustments for escalation costs incurred by MEI Group and its subcontractors and suppliers. Please note that due to significant supply-chain disruptions, some costs on which this proposal is based have been provided by vendors with no guarantee as to availability, lead times, or pricing at time of shipment. Any schedule/contract time requirements for the project, will provide for delays due to material procurement delays in a form mutually agreeable. MEI group will cooperate in establishing baseline costs and mutually agreeable cost escalation provisions.
- Mutually acceptable project schedule, payment terms and other contract terms shall be negotiated and set forth in a written contract/subcontract document that shall incorporate the Terms/Exclusions/Scope Clarifications and Bid Schedule/Scope of Work of this proposal.
- This proposal is based on unapproved plans and information provided at this time. MEI Group assumes no liability for changes in quantities or prices due to unforeseen conditions, changes to the plans or changes required by governing agencies. This proposal specifically excludes any subsurface, subterranean, or latent physical condition at the site differing from those indicated in the plans and specifications.

į

PROJECT SPECIFIC TERMS/EXCLUSIONS/SCOPE CLARIFICATIONS (BREAKDOWN BY BID SCHEDULE/SCOPE OF WORK SECTION PROVIDED FOR CONVENIENCE ONLY; ALL TERMS/EXCLUSIONS/SCOPE CLARIFICATIONS APPLY TO ALL SECTIONS).

Job Specific Clarifications

- o Proposal is based upon 90% Draft drawings.
- o All survey and settlement monitoring has not been included.
- Any geotechnical testing costs are by others.
- o All Right of Entry permits are by other.
- All permanent street restoration for the bore, bursting and service lateral connections is by others. MEI Group will leave a temporary asphalt surface to be removed and prepped by others only.
- o All concrete street, curb, sidewalk, catch basins, driveways, etc. restoration is by others.
- A detail was not provided for the blind connection of the 16" HDPE at Sta 0+00. Connection assumption is with a grouted sand collar only.
- o Contaminated media disposal fees are to be paid by others.
- o Launch pits may need to differ from locations shown on drawings.
- o Lightweight fill has not been included.
- o Traffic control is by others.
- A road closure may be required to perform the tunneling portion of the project. Traffic and pedestrian safety is the responsibility of the General Contractor.

TESC (Temporary Erosion and Sediment Control)

o Erosion control is by others.

Dewatering

- All trench and contaminated water is assumed to be discharged at an owner approved location (such as a sewer manhole) located onsite and to be discharged back into the sewer system.
- All dewatering is from the trench only and with a sump pump. Ground dewatering prior to trench installation has not been included.

BID FORM #1 ~ Unit Price Bid Schedule

Trenchless Pipe Installation & Pits Addendum 1

Bid Item No.	Description of Item	Spec Ref	Qty	Unit	Unit Price	Amount
1	MOBILIZATION	00210	1	LS	\$200,000.00	\$ 200,000.00
2	NON-HAZARDOUS CONTAMINATED SOIL/SEDIMENT DISPOSAL	00291	200	СҮ	\$ 100.00	\$20,000.00
3	CONTAMINATED GROUND WATER DISPOSAL	00291	2	MGAL	\$5,000.00	\$10,000.00
4	TREATED WOOD DISPOSAL	00291	1	TON	\$ 800.00	\$ 800.00
5	REMOVAL OF RAILROAD TRACK AND TIES	00310	25	FT	\$ 375.00	\$9,375.00
6	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	00310	1	LS	\$30,000.00	\$ 30,000.00
7	REMOVAL OF SURFACING TO SUBGRADE	00310	100	SY	\$ 60.00	\$ 6,000.00
8	DEWATERING	00405	1	LS	\$7500.00	\$ 7.500.00
9	ENGINEERED SHORING	00405	2765	SF	\$ 15.00	\$41,475.00
10	POTHOLE EXCAVATION, AS DIRECTED BY OWNER	00405	2	EA	\$ 2,500.00	
11	BORING AND JACKING, 16 INCH PIPE	00406	50	FT	\$6,500.00	\$ 325,000.00
12	HDPE PIPE-BURST INSTALLATION, 14 INCH	00412	260	FT	\$450.00	\$ 117,000.00
13	HDPE PIPE-BURST INSTALLATION, 16 INCH	00412	1026	FT	\$ 550.00	\$ 564, 300.00
14	SERVICE CONNECTIONS	00412	6	EA	\$17,500.00	\$105,000.00
15	SAG ELIMINATION	00412	6	EA	\$15,000.00	\$ 90,000.00
16	6 INCH PIPE, PVC ASTM D3034 SDR 35, BEDDING TYPE: D	00445	21	FT	\$ 600.00	\$12,600.00
17	FIELD FABRICATED CONNECTIONS	00445	2	EA	\$6,000.00	\$ 12,000.00
18	TRENCHLESS SERVICE LATERAL	00445	6	EA	\$13,000.00	\$ 78,000.00

19	CONCRETE MAINTENANCE HOLES, 48 INCH, 0-8 FT DEPTH	00470	2	EA	\$30,000.00	\$ 60,000.00
20	CONCRETE MAINTENANCE HOLES, 48 INCH, DEEPER THAN 8 FEET	00470	35	FT	\$1,000.00	\$ 35,000.00
21	DIVERSION OF FLOW	00490	1	LS	\$150,000.00	\$150,000.00
22	RODENT CONTROL	00490	1	LS	\$17,500.00	/
23	REPLACE MAINTENANCE HOLE STEPS	00490	74	EA	\$ 200.00	\$ 14, 800.00
24	RECONSTRUCT MAINTENANCE HOLE BASE	00490	5	EA	\$ 5,500.00	\$ 27,500.00
25	CONNECTION TO EXISTING STRUCTURES	00490	12	EA	\$7,000.00	\$ 84,000.00
26	FILLING ABANDONED STRUCTURES	00490	4	EA	\$ 5,000.00	\$ 20,000.00
27	PERMANENT PLUGS	00490	7	EA	\$1,000.00	\$ 7,000.00
	TOTAL BID AMOUNT					\$2,049,850.

To Be Considered Responsive, the following must be signed and completed by your firm:

In the case of conflict between the unit price and the corresponding extended amount, the unit price shall govern, and Granite may make arithmetic corrections on extension amounts.

All Unit Prices should be considered as "Furnished and Installed".

All quantities must be approved by the Project Manager for Granite before invoicing. Billing is to be as complete units and partial bills will not be paid.

Proposer acknowledges that estimated quantities are not guaranteed and are solely for the purpose of comparison of Proposals, and final payment for all Unit Price items shall be based on actual quantities, furnished, and accepted, determined as provided in the Contract documents.

We hereby certify to do the Work as specified, and at the price as quoted in conformance with project specifications and regulations and will indemnify and defend Granite and the City against all claims arising out of any actions caused by our company during the performance of this Contract.

Proposer Legal Name of Company: Moore Excavation, Inc.

Address:	PO Box	789, Fairview, OR 9	97024			
By:	S.	R	President	Date:	1/17/2024	
- /	(Signature	e of Authorized Offic	ial and Title)			

By:	Scott	Pell	lecer
-----	-------	------	-------

Telephone: 503-674-0900

(Type or Print Name)

Email: amber.hill@themeigroup.com

Fax: 503-674-0909

BID FORM #2 ~ Statement of Assurances/Certifications

Proposer certifies that it has carefully examined the Proposal and Contract Documents for the activity required by the specifications and shall, if a trade contract, furnish all machines, tools, apparatus, other means of construction, and all the materials necessary to complete the work in the manner, time, and according to the methods as specified in the Contract Documents.

Proposer certifies that if its Proposal is accepted, it shall within 7 calendar days after the Contract Award, sign the Contract and shall, at that time, deliver the Performance and Payment Bond to Granite.

Proposer certifies that the Proposal submitted is genuine and not a sham or collusive Proposal, or made in the interest or on behalf of any person not therein named; and we further certify that we have not directly or indirectly induced or solicited any Proposer or suppliers to put in a sham Proposer, or any other person or corporation to refrain from proposing; and that we have not in any manner sought by collusion to secure an advantage over any other Proposers or Proposals.

Proposer certifies that it shall do the Work as specified and at the price as proposed in conformance to all applicable City, State and Federal Regulations including, but not limited to, those referenced in the RFP and shall indemnify Granite and the City of Portland against all claims arising out of any actions caused by Proposer or Proposer's Subcontractors.

Proposer certifies that it:

- 1. Shall comply with Title VI of the Civil Rights Act of 1964, with Section V of the Rehabilitation Act of 1973, and with all applicable requirements of Federal and State civil rights and rehabilitation statues, rules and regulations.
- Shall comply with the Americans with Disabilities Act (ADA) of 1990, as amended by the ADA Amendments Act (ADAAA) of 2008 and any subsequent amendments (42 U.S.C. § 12101, et seq.) (Pub No. 101-336), ORS 659A, and all regulations and administrative rules established pursuant to those laws.
- 3. Has not and shall not discriminate against a subcontractor in awarding a subcontract because the subcontractor is a minority, women or emerging small business enterprise certified under ORS 200.055 or a business enterprise that is owned or controlled by or that employs a disabled veteran, as defined in ORS 408.225.
- 4. Is a subject employer under the Oregon Workers' Compensation Law and shall comply with ORS 656.017, which requires contractors to provide all workers with compensation coverage or is exempt under ORS 656.
- 5. Is a:

☑ Resident Bidder as defined in ORS 279A.120 □ Not a resident bidder as defined in ORS 279A.120: Resident of State____

18 Page

- 6. Shall comply with Granite and the City of Portland's policies for harassment free worksites and non-discrimination worksites, which prohibits discrimination on the basis of race, color, religion, sex, disability, family status, national origin, gender preference or gender identity in the performance of any Contract awarded.
- Shall include requirements in its subcontracts requiring its Subcontractors to comply with all statutes, laws, regulations and policies referred to this Section.
- 8. Has inspected all work sites and has carefully reviewed the plans and specification and understands the nature and location of the work; the conformation of the grounds; the character, quality, and quantities needed preliminary to and during the prosecution of the work; the general and local conditions; and all other matters which can in any way affect the work. No verbal agreement or conversation with any officer, agent, or employee of Granite, either before or after the submission of proposal, shall affect or modify any of the terms or obligations of the Contract Documents.
- Shall comply with the provisions of ORS 279C.800 to 279C.870 (BOLI Wage Requirements) and has reviewed the prevailing wage provisions of the Contract Documents which references applicable wage rates publications.
- 10. Acknowledges receipt of and agrees to be bound by addenda:

#1	Dated: 1/8/24	# 3	Dated: 1 23 2	-4
#2	Dated: 1/16/24	#	Dated:	

 Has read and understands the Proposal Documents and all conditions of the Request for Proposal issued by Granite.

Name of Proposer: Moore Excavation, Inc.

By:	of Authorized Official and Title)	_Date:	1/17/2024
By: Scott Pellecer (Type or Pr	r	_Date:	1/17/2024
CCB# 28397	Duns No. (see below)_027741248	_Tax II	93-0583943
Payment and Per for each):	formance Bond (list additional information	on belo	w if not same surety
Surety Company	Liberty Mutual Insurance Company		
Contact at Surety	Dean Pollock	Phor	ne # 503-519-2651

Data Universal Numbering System (DUNS) numbering required (http:fedgov.dnb.com/webform/)

Exceptions to the above Certifications. The Contractor will cross out those items they cannot certify to and then list the reasons for the exception (use additional pages if necessary):

BID FORM #3 ~ Bid Bond Form

STATE OF OREGON STANDARD PUBLIC IMPROVEMENT CONTRACT BID BOND

We, Moore Excavation, Inc. as "Principal," and Liberty Mutual Insurance Company (Name of Principal) (Name of Surety)

an <u>MA</u> Corporation, authorized to transact Surety business in Oregon, as "Surety," hereby jointly and severally bind ourselves, our respective heirs, executors, administrators, successors and assigns to pay unto the State of Oregon ("Obligee") the sum of (\$ 10% }

Ten percent of total amount bid and no/100*** dollars.

WHEREAS, the condition of the obligation of this bond is that Principal has submitted its proposal or Bid to an agency of the Obligee in response to Obligee's procurement document (No. <u>E11252</u>) for the project Identified as: <u>NW 9th Avenue / NW Hoyt Street Improvements Project</u> which proposal or Bid is made a part of this bond by reference, and Principal is required to furnish Bid security in an amount equal to ten (10%) percent of the total amount of the Bid pursuant to ORS 279C.365(5) and the procurement document.

NOW, THEREFORE, if the proposal or Bid submitted by Principal is accepted, and if a contract pursuant to the proposal or Bid is awarded to Principal, and if Principal enters into and executes such contract within the time specified in the procurement document and executes and delivers to Obligee its good and sufficient performance and payment bonds required by Obligee within the time fixed by Obligee, then this obligation shall be void; otherwise, it shall remain in full force and effect.

IN WITNESS WHEREOF, we have caused this instrument to be executed and sealed by our duly authorized legal representatives this _______ 17th ______ day of ______ January ______ 20.24

Principal: Moore Excavation, Inc.	Surety: Liberty Mutual Insurance Company (Add signatures of each surety if using multiple bonds) By ATTORNEY-IN-FACT: Name: / Kristen McGillvrey
Signature Scott Pelleur, President Official Capacity Attest: Kathy More Kathy More Corporation Secretary	Number Number Number Signature PO Box 34526 Signature Address Address Seattle WA Otty State Zip Code Phone: 206-473-6210

20 Page

16821 SE McGillivray Bivd \ Bidg B, Suite 210 \ Vancouver, WA 98683 \ Ph 360.254.0978 \ Fax 360.254.9592 Granite Construction Company \ CCB\ 101195 \ EEO/AA Employer

.



This Power of Attorney limits the acts of these named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

> Liberty Mutual Insurance Company The Ohio Casualty Insurance Company West American Insurance Company

Certificate No: 8211095-969225

POWER OF ATTORNEY

KNOWN ALL PERSONS BY THESE PRESENTS: That The Ohio Cesualty insurance Company is a corporation taily organized under the laws of the State of New Hompshire, that Uberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the 'Companies'), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, <u>Ashlee</u> <u>Baumgariner</u>, Time A. Costa, James R. Cox, Enk Parrow, David M. Hotland, Summer Hugh, Kristen McGiffvrey, Dean R. Potlock

	ell of the city of <u>Bugene</u> siele of <u>OR</u> each individually if there be more than one named, its trus and lewith attorney-in-fact to make, execute, seat, acknowledge and deliver, for and on its behalf as surely and as its act and flaed, any and all undertakings, bonds, recognizances and other surely obligebons, in pursuance of these presents and shall be as binding upon the Companies as it they have been duly signed by the president and attested by the secretary of the Companies in their own proper persons.	
	IN WITNESS WHEREOF, this Power of Allorney has been subscribed by an euthorized officer or officiel of the Companies and the corporate seals of the Companies have been affixed therein this 13th_day of	
Not valid for mortgage, note, loan, letter of credit, currency rate, interest rate or residual value guarantees	persons. IN WITNESS WHEREOF, this Power of Allorney has been subscribed by an euthorized officer or official of the Companies and the corporate seals of the Companies have been affixed	For bond and/or Power of Attorney (POA) verification inquiries, please call 610-832-8240 or email HOSUR@libertymutuel com.
	Certificate of Designation - The Provident of the Company, acting pursuant to the Bylaws of the Company, authorizes David M. Carey, Aselstant Secretary to appoint such alterneys-in- fact as may be necessary to act an behall of the Company to make, execute, seal, acknowledge and deliver as suroly any and all undertakings, bonds, recognizances and other stroty obligations.	
	Authorization - By unanimous consent of the Company's Board of Directors, the Company consents that facsimilio or mochanically reproduced signature of any assistant secretary of the Company, wherever eppearing upon a certified copy of any power of allorney issued by the Company in connection with surely bonds, shall be velid and blinding upon the Company with the same force and effect as though manually affixed.	
	I, Renee C, Llowallyn, the undersigned, Assistant Secretary. The Otho Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company do incrose certify that the original power of attorney executed by ask Companies, is in full force and effect and has not been revoked. IN TESTIMONY WHEREOF, i have beneficits ast my hand eith allinged the seals of said Companies his 17th day of January 2024 IN TESTIMONY WHEREOF, i have beneficits ast my hand eith allinged the seals of said Companies his 17th day of January 2024 IN TESTIMONY WHEREOF, i have beneficits ast my hand eith allinged the seals of said Companies his 17th day of January 2024 IN TESTIMONY WHEREOF, i have beneficits ast my hand eith allinged the seals of said Companies his 17th day of January 2024 IN Statement of the seals of said Companies his 1991 I and 1992 B model and the seals of said Companies his 1991 I and 1992 B model and the seals of said Companies his 1991 I and 1992 B model and the seals of said Companies his 1991 I and 1992 B model and the seals of said Companies his 1991 I and 1992 B model and the seals of said Companies his 1991 I and 1992 B model and 1992 B model and 1993 I and 1993	

BID FORM #6 ~ High Road Contractor Checklist

Construction Careers Pathway Program-- High Road Contractor Information Please see Regional Workforce Equity Agreement (RWEA) for complete High Road requirements

CONTRACTOR INF	ORMATION (to be	completed by prim	e and subcontract	ors)
Your company name: Moc	pre Excavation Inc.	CCB# 28397		
Are you a first-tier contractor?	Yes No	If yes, will yo subcontracto		Yes No
Will you make subcontract attachment?	ors aware of RWEA and	the requirement to	complete this	Yes No
List subcontractors to be u	sed. Provide attachmen	t, as necessary: See	e Attached List	
SUBCONTRACTOR	INFORMATION	(to be completed o	nly by subcontract	ors)
Identify first tier contractor	r: Moore Excavation, Inc.			
Have you received a copy a	and reviewed the Region	al Workforce Equit	y Agreement (RWE	A)? Yes No
VIOLATIONS				
Have you had any final dete No				
Have you had any final dete	erminations of an OSHA	violation within the	e last three (3) yea	rs? Yes No
HEALTH COVERAG	E	ale de la companya d	Santas Santas	
Do you provide employee I below: Insurance Company		No If yes, please #: 148929	provide policy inf	ormation,
Does health plan offer an o	ption for employee to e	nroll in full family h	ealth coverage?	Yes No
APPRENTICESHIP	The second second second second			
Will you perform at least \$	100,000 of work and ove	er 300 work hours?	Yes No	
Which trades do you antici	pate utilizing? Laborers	and Equipment Op	erators	
Are you registered as a trai	ning agent for all crafts	covered at the time	of this bid submit	tal: Yes No
f yes, please provide a cop	y of your BOLI Trade Ag	reement # below		
Trade: Laborer	Trade: Equipr	nent Operator	Trade:Click or t text.	tap here to enter
BOLI Trade Agreement #: 005645	BOLI Trade Ag 026619	reement #:	BOLI Trade Agr tap here to ent	eement #:Click o ter text.
CERTIFICATION I he	reby certify that the afo	prementioned infor	rmation is true and	d correct
Print Name: Scott Pellecer, President	Signature:	R	Date: 1/23/20	



Construction Career Pathways High Roads Contractor Information Form - Continued

Company Name: Moore Excavation, Inc.

Project: NW 9th & Hoyt Improvements

Bid Package 1 – Trenchless Pipe Installation & Pit Excavation

Subcontractor List

Arck Construction Company Brothers Concrete Cutting Cutter Construction Co. Inc. Iron Horse LLC Gonzales Boring & Tunneling Pest & Pollinator LLC

BID FORM #1 ~ Unit Price Bid Schedule

Traffic Control/Flagging Services

Bid Item No.	Description of Item	Spec Ref	Qty	Unit	Unit Price	Amount
1	MOBILIZATION	00210	1	LS	\$ 3,000	\$ 3,000
2	TEMPORARY PROTECTION AND DIRECTION OF TRAFFIC, TRAFFIC CONTROL SUPERVISOR STRAIGHT TIME HOURLY RATE	00221	960	HR	\$ 89	\$ 85,440
3	TEMPORARY PROTECTION AND DIRECTION OF TRAFFIC, TRAFFIC CONTROL SUPERVISOR OVERTIME TIME HOURLY RATE	00221	240	HR	\$ 115.25	\$ 27,660
4	TEMPORARY PROTECTION AND DIRECTION OF TRAFFIC, FLAGGER/TC LABORER STRAIGHT TIME HOURLY RATE	00221	1,800	HR	\$ 72.50	\$ 130,500
5	TEMPORARY PROTECTION AND DIRECTION OF TRAFFIC, FLAGGER/TC LABORER OVERTIME TIME HOURLY RATE	00221	200	HR	\$ 97.50	\$ 19,500
6	PORTABLE CHANGEABLE MESSAGE SIGNS	00222	80	WK	\$ 750	\$ 60,000
7	FLAGGERS, OWNER DIRECTED - STANDARD TIME	00223	400	HR	\$ 65.75	\$ 26,300
8	FLAGGERS, OWNER DIRECTED - OVERTIME	00223	100	HR	\$ 87.50	\$ 8,750
	TOTAL BID AMOUNT					\$ 361,150

To Be Considered Responsive, the following must be signed and completed by your firm:

In the case of conflict between the unit price and the corresponding extended amount, the unit price shall govern, and Granite may make arithmetic corrections on extension amounts.

All Unit Prices should be considered as "Furnished and Installed".

All quantities must be approved by the Project Manager for Granite before invoicing. Billing is to be as complete units and partial bills will not be paid.

Proposer acknowledges that estimated quantities are not guaranteed and are solely for the purpose of comparison of Proposals, and final payment for all Unit Price items shall be based

on actual quantities, furnished, and accepted, determined as provided in the Contract documents.

We hereby certify to do the Work as specified, and at the price as quoted in conformance with project specifications and regulations and will indemnify and defend Granite and the City against all claims arising out of any actions caused by our company during the performance of this Contract.

Proposer Legal Name of Company:	Chick Of All Trades LLC dba C.O.A.T. Flagging
---------------------------------	---

Address: 5025 NE 82nd Ave, Portland, OR 97220

By: Jan Mora Operations Manager (Signature of Authorized Official and Title)	Date:6-2024
By: Jacob Gordon (Type or Print Name)	Telephone: 503-766-4373
Email:Jacob@coatflagging.com	Fax: 503-284-1177

16 Page

BID FORM #2 ~ Statement of Assurances/Certifications

Proposer certifies that it has carefully examined the Proposal and Contract Documents for the activity required by the specifications and shall, if a trade contract, furnish all machines, tools, apparatus, other means of construction, and all the materials necessary to complete the work in the manner, time, and according to the methods as specified in the Contract Documents.

Proposer certifies that if its Proposal is accepted, it shall within 7 calendar days after the Contract Award, sign the Contract and shall, at that time, deliver the Performance and Payment Bond to Granite.

Proposer certifies that the Proposal submitted is genuine and not a sham or collusive Proposal, or made in the interest or on behalf of any person not therein named; and we further certify that we have not directly or indirectly induced or solicited any Proposer or suppliers to put in a sham Proposer, or any other person or corporation to refrain from proposing; and that we have not in any manner sought by collusion to secure an advantage over any other Proposers or Proposals.

Proposer certifies that it shall do the Work as specified and at the price as proposed in conformance to all applicable City, State and Federal Regulations including, but not limited to, those referenced in the RFP and shall indemnify Granite and the City of Portland against all claims arising out of any actions caused by Proposer or Proposer's Subcontractors.

Proposer certifies that it:

- Shall comply with Title VI of the Civil Rights Act of 1964, with Section V of the Rehabilitation Act of 1973, and with all applicable requirements of Federal and State civil rights and rehabilitation statues, rules and regulations.
- Shall comply with the Americans with Disabilities Act (ADA) of 1990, as amended by the ADA Amendments Act (ADAAA) of 2008 and any subsequent amendments (42 U.S.C. § 12101, et seq.) (Pub No. 101-336), ORS 659A, and all regulations and administrative rules established pursuant to those laws.
- Has not and shall not discriminate against a subcontractor in awarding a subcontract because the subcontractor is a minority, women or emerging small business enterprise certified under ORS 200.055 or a business enterprise that is owned or controlled by or that employs a disabled veteran, as defined in ORS 408.225.
- Is a subject employer under the Oregon Workers' Compensation Law and shall comply with ORS 656.017, which requires contractors to provide all workers with compensation coverage or is exempt under ORS 656.
- 5. Is a:

Resident Bidder as defined in ORS 279A.120
 Not a resident bidder as defined in ORS 279A.120: Resident of State

- 6. Shall comply with Granite and the City of Portland's policies for harassment free worksites and non-discrimination worksites, which prohibits discrimination on the basis of race, color, religion, sex, disability, family status, national origin, gender preference or gender identity in the performance of any Contract awarded.
- Shall include requirements in its subcontracts requiring its Subcontractors to comply with all statutes, laws, regulations and policies referred to this Section.
- 8. Has inspected all work sites and has carefully reviewed the plans and specification and understands the nature and location of the work; the conformation of the grounds; the character, quality, and quantities needed preliminary to and during the prosecution of the work; the general and local conditions; and all other matters which can in any way affect the work. No verbal agreement or conversation with any officer, agent, or employee of Granite, either before or after the submission of proposal, shall affect or modify any of the terms or obligations of the Contract Documents.
- Shall comply with the provisions of ORS 279C.800 to 279C.870 (BOLI Wage Requirements) and has reviewed the prevailing wage provisions of the Contract Documents which references applicable wage rates publications.
- 10. Acknowledges receipt of and agrees to be bound by addenda:

# 1	Dated: 1/8/24	#	Dated:	
#	Dated:	#	Dated:	

 Has read and understands the Proposal Documents and all conditions of the Request for Proposal issued by Granite.

Name of Proposer: Chick Of All Trades LLC dba C.O.A.T. Flagging

By: Jack De (Signature of Au	uthorized Official and Title)	_Date:	1-16-2024
By: Jacob Gordon (Type or Print N	ame)	_Date:	1/16/2024
ССВ#_175212	Duns No. (see below)	_Tax ID	#22-3929804
Payment and Perform for each):	ance Bond (list additional information	on belov	v if not same surety
Surety Company	rchants National Bonding		
Contact at Surety_M	ichael Moore	Phon	e # 503-730-5340
mentioned the second statement of the second s			

Data Universal Numbering System (DUNS) numbering required (http:fedgov.dnb.com/webform/)

Exceptions to the above Certifications. The Contractor will cross out those items they cannot certify to and then list the reasons for the exception (use additional pages if necessary):

BID FORM #3 ~ Bid Bond Form

STATE OF OREGON STANDARD PUBLIC IMPROVEMENT CONTRACT BID BOND

We,	as "Principal," and						
(Name of Principal)	(Name of Surety)						
jointly and severally bind ourselves	thorized to transact Surety business in Oregon, as "Surety," hereby , our respective heirs, executors, administrators, successors and assigns Obligee") the sum of (\$)						
	dollars.						
an agency of the Obligee in respon	igation of this bond is that Principal has submitted its proposal or Bid to se to Obligee's procurement document (No) for the						
	which is bond by reference, and Principal is required to furnish Bid security in						

procurement document.

NOW, THEREFORE, if the proposal or Bid submitted by Principal is accepted, and if a contract pursuant to the proposal or Bid is awarded to Principal, and if Principal enters into and executes such contract within the time specified in the procurement document and executes and delivers to Obligee its good and sufficient performance and payment bonds required by Obligee within the time fixed by Obligee, then this obligation shall be void; otherwise, it shall remain in full force and effect.

IN WITNESS WHEREOF, we have caused this instrument to be executed and sealed by our duly authorized legal representatives this ______ day of ______, 20___.

Principal;	Surety:(Add signatures of each surety if using multiple bonds)					
By: Signature	By ATTORNEY-IN-FACT: Name:					
Official Capacity Attest:	Signature Address					
Corporation Secretary	City State Zip Code Phone: Fax:					

BID FORM #4 - First Tier Subcontractor Form

STATE OF OREGON FIRST-TIER SUBCONTRACTOR DISCLOSURE REQUIREMENTS

(Applies to public improvement projects with an estimated value of more than \$100,000)

STATE OF OREGON FIRST-TIER SUBCONTRACTOR DISCLOSURE FORM TO BE SUBMITTED BY ALL BIDDERS NOT LATER THAN 4:00 P.M. THE DAY THE BID IS DUE

In 2003, the Oregon Legislature revised ORS 279C.370, which provides, in part:

"(1)(a) Within two working hours after the date and time of the deadline when bids are due to a contracting agency for a public improvement contract, a bidder shall submit to the contracting agency a disclosure of the first-tier subcontractors that:

- (A) Will be furnishing labor or will be furnishing labor and materials in connection with the public improvement contract; and
- (B) Will have a contract value that is equal to or greater than five percent of the total project bid or \$15,000, whichever is greater, or \$350,000 regardless of the percentage of the total project bid."

The Bidder must disclose the following information about their first-tier subcontracts either in its Bid submission or within two (2) working hours after the date and time of the deadline when bids are due:

- 1) the subcontractor's name,
- 2) the dollar value of the subcontract, and
- 3) the category of work that the subcontractor will be performing.

If the bidder will not be using any subcontractors that are subject to the above disclosure requirements, the bidder is required to indicate "NONE" on the accompanying form.

Failure to submit this form by the disclosure deadline will result in a non-responsive bid. A non-responsive bid will not be considered for award.

It is the Bidder's responsibility to determine all the documents that must be submitted to the City. For purposes of this document, "submitted" means "in the physical possession of Procurement Services."

Note to Contractors who are not the low bidder:

If the apparent low bidder is disqualified or otherwise not awarded the contract and the next low bidder failed to submit the first-tier disclosure form within two (2) hours after the date and time of the deadline when bids were due, that bidder will be ineligible to receive award of the contract.

FIRST-TIER SUBCONTRACTOR DISCLOSURE



PROJECT NAME: NW 9TH AVE/ NW HOYT ST- TRAFFICCONTROL

BID #: E11252-W02631

BID CLOSING:

Date:___1/16/2024______ Time: 12:00Pm

This form must be submitted at the location specified in the Invitation to Bid on the advertised bid closing date and within two working hours after the advertised bid closing time.

List below the name of each subcontractor that will be furnishing labor or will be furnishing labor and materials and that is required to be disclosed, the category of work that the subcontractor will be performing and the dollar value of the subcontract. Enter "NONE" if there are no subcontractors that need to be disclosed. (ATTACH ADDITIONAL SHEETS IF NEEDED.)

NAME	DOLLAR VALUE	CATEGORY OF WORK
(1) None	\$	
(2)	\$	
(3)	\$	
(4)	\$	
(5)	\$	
(6)	\$	
(7)	\$	
(8)	\$	
(9)	\$	

Failure to submit this form by the disclosure deadline will result in a non-responsive bid. A non-responsive bid will not be considered for award.

Form submitted by (bidder

name):___Jacob Gordon___

Contact name: Jacob Gordon

Phone no.: (503) 766-4373

ORS 279C.370 First-tier subcontractor disclosure. (1)(a) Within two working hours after the date and time of the deadline when bids are due to a contracting agency for a public improvement contract, a bidder shall submit to the contracting agency a disclosure of the first-tier subcontractors that:

- (A) Will be furnishing labor or will be furnishing labor and materials in connection with the public improvement contract; and
- (B) Will have a contract value that is equal to or greater than five percent of the total project bid or \$15,000, whichever is greater, or \$350,000 regardless of the percentage of the total project bid.
 - (b) For each contract to which this subsection applies, the contracting agency shall designate a deadline for submission of bids that has a date on a Tuesday, Wednesday or Thursday and a time between 2 p.m. and 5 p.m., except that this paragraph does not apply to public contracts for maintenance or construction of highways, bridges or other transportation facilities.
 - (c) This subsection applies only to public improvement contracts ("projects") with a value, estimated by the contracting agency, of more than \$100,000.
 - (d) This subsection does not apply to public improvement contracts that have been exempted from competitive bidding requirements under ORS 279C.335 (2).
- (2) The disclosure of first-tier subcontractors under subsection (1) of this section must include the name of each subcontractor, the category of work that each subcontractor will perform and the dollar value of each subcontract. The information shall be disclosed in substantially the following [above] form:
- (3) A contracting agency shall accept the subcontractor disclosure. The contracting agency shall consider the bid of any contractor that does not submit a subcontractor disclosure to the contracting agency to be a non-responsive bid and may not award the contract to the contractor. A contracting agency is not required to determine the accuracy or the completeness of the subcontractor disclosure.
- (4) After the bids are opened, the subcontractor disclosures must be made available for public inspection.
- (5) A contractor may substitute a first-tier subcontractor under the provisions of ORS 279C.585.
- (6) A subcontractor may file a complaint under ORS 279C.590 based on the disclosure requirements of subsection (1) of this section.

21 | Page

CITY CF PORFLAND DMWESB BIDS RECEIVED LOG FORM 2

Project Mame.

Biddes Name:

		Notes																					
	Reason Not Used	If Other, explain in Notes)	Kop*					•	•		•		*				•	•	•		•		
		Bid Amount																				 	
		Contact																					
		Date of Written Contact																					
		Davision of Work												 				والم الماد والمحمد والمراجعة المراجعة المحمد ومراجع المحمد والمحمد والمحمد والمحمد والمحمد والمحمد والمحمد	and a second	والمراجع	ور معمد فر به بعد الأخلي من حد فعامير الله الم		
		Certification Type	Date, WDE, MOE, COL, COUR	•			•	•	F	•	•				•	•	•	•	•	•	•		
کو به بازدونو که است. باره او ماه او بروی و وروی و وروی و بروی کرد و وروی کرد و معروف میدود. و بروی و مرود مرود			NAME OF DAMY EXESTING OPPRATULE		None - Self Performing	All Work				و الم													

BID FORM #5 ~ Subcontractor Outreach (Form 2)

BID FORM #6 - High Road Contractor Checklist

Construction Careers Pathway Program-- High Road Contractor Information Please see Regional Workforce Equity Agreement (RWEA) for complete High Road requirements

CONTRACTOR INFORM	ATION (to be com	pleted by prime a	nd subcontractors))
Your company name: Click or tap C.O.A. I	here to enter text FLAGGING	CCB# Click or tag	p here to enter tex	t. 175212
Are you a first-tier (Yes contractor?		If yes, will you b subcontractors:	-	Yes No
Will you make subcontractors awa attachment?			·	Yes No
List subcontractors to be used. Pro	ovide attachment, as	necessary: Click o	or tap here to ente	r text.
SUBCONTRACTOR INFO	RMATION (to b	e completed only	by subcontractors	;)
Identify first tier contractor: Click				- <u>1001</u>
Have you received a copy and revi	ewed the Regional W	orkforce Equity A	greement (RWEA)	? Yes No
VIOLATIONS		<u>, 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</u>	······································	
Have you had any final determina No				
Have you had any final determination	tions of an OSHA viol	ation within the la	st three (3) years?	Yes No
HEALTH COVERAGE				· · · · · · · · · · · · · · · · · · ·
Do you provide employee health c	overage? (Yes) No	If yes, please pr	ovide policy inform	nation, below:
Insurance Company: Click or tap h Local 737 Health Plan	ere to enter text.		Click or tap here to	
Does health plan offer an option f	or employee to enrol	I in full family hea	Ith coverage? (Ye	s No
APPRENTICESHIP		·	· · · · · · · · · · · · · · · · · · ·	
Will you perform at least \$100,000	of work and over 30	0 work hours?	es No	······
Which trades do you anticipate ut Laborers	ilizing? Click or tap h	ere to enter text.		
Are you registered as a training ag	ent for all crafts cove	red at the time of	this bld submittal	Yes No
f yes, please provide a copy of you	ur BOLI Trade Agreen	nent#below		
<u>AGC Master La</u>	aborers 2021-2	024		
ext. Laborer	Trade:Click or tap i text.	here to enter	Trade:Click or tap text.	here to enter
BOLI Trade Agreement #:Click or ap here to enter text.	I AOLI Trade Agreen		BOLI Trade Agree	
CERTIFICATION I hereby ce			tap here to enter	1t:X[.
Print Name: Click or tap here to	Signature:	iencionea intorma		
enter text. Jacob Gordon	Jacob Gu		Date:Click or tap I text. 1/16/20	nere to enter

23 Page



Chick Of All Trades, LLC dba C.O.A.T. Flagging

A Chick Of All Trades, LLC company

5025 NE 82nd Ave Portland, OR 97220

503.467.6386 phone 503.284.1177 fax DBE / MBE / WBE

<u>Oregon:</u> Oregon CCB 175212 DBE, MBE, WBE CERT# 4546

Washington State: WA LIC: CHICKAT920OQ DBE CERT ID # D5F1021136



Equal Opportunity Employer Drug Free Workplace



2023 Oregon Rates

1% Discount on all invoices paid within 30 days of invoice date.

Traffic Control	Hourly	Overtime*	Double**				
Traffic Control Flagger – Includes flagger time only. Excludes any equipment.	\$65.75	\$87.50	\$109.50				
Escort/Pilot Car Driver – Includes drivers time only. Excludes any equipment. See below for vehicle rental rates.	\$68.75	\$90.50	\$112.50				
Traffic Control Laborer/TMA Driver – Includes laborers time only. Excludes any Equipment See below for vehicle rental rates.	\$72.50	\$97.50	\$123.00				
Traffic Control Supervisor (TCS) without truck\$74.00\$100.25\$126.50Includes TCS time only, excludes any equipment. See below for vehicle rental rates.TCS must have a pickup truck supplied by C.O.A.T. if supplying Traffic Control equipment as well.							

ADD THE APPROPRIATE ZONE PAY TO THE ABOVE RATES

Zone Differential (Add to Zone 1 rates):

Zone A - All jobs or projects located within 30 miles of the respective City Hall

Zone B - \$0.85 More than 30 miles and less than 40 miles from the respective City Hall

Zone C - 1.25 More than 40 miles and less than 50 miles from the respective City Hall

Zone D - 2.00 More than 50 miles and less than 80 miles from the respective City Hall

Zone E - 4.00 More than 80 miles and less than 100 miles from the respective City Hall

Zone F - 5.00 More than 100 miles from the respective City Hall.

Granite Inc – 9th & Hoyt – 1-16-24 - JG CITY HALL - BASEPOINT

•		
ALBANY	ASTORIA	BAKER CITY
EUGENE	GRANTS PASS	HERMISTON
PORTLAND	ROSEBURG	SALEM

BEND BURNS CC KLAMATH FALLS MI THE DALLES

COOS BAY MEDFORD

Additional Traffic Control Equipment Rental – All taxes and Fuel Costs included

	Daily	Weekly	Monthly
Signs – (Roll-Ups or Metal)	\$11.00	\$33.00	\$99.00
Safety Cones/Delineators – (28" or 42")	\$1.00	\$3.00	\$9.00
Channelizing Barrel/Slimline Barrel	\$2.00	\$6.00	\$18.00
Type II Barricades	\$2.00	\$6.00	\$18.00
Type III Barricades	\$6.00	\$18.00	\$54.00
Flashing Amber Light	\$1.00		
Arrowboards	\$115.00	\$345.00	\$1035.00
Variable Message Boards	\$250.00	\$750.00	\$2000.00
Flagger Light Balloon and Generator	\$95.00	\$310.00	\$925.00
Truck Mounted Attenuator/Barrel Truck	\$500.00	\$1,500.00	\$5,000.00
Pedestrian Barricades, 6' Barricade	\$9.00	\$30.00	\$90.00
Speed Trailer	Call For Pric	ing	
Portable Traffic Signal Set of 2 – (\$1,500 Set up fee)	Call For Pric	ing	

Additional Costs

Equipment Delivery/Pickup – (Does not include set up/tear down)	\$100 - \$250 each For Portland Metro Area
(Pricing varies with quantity ordered and distance traveled)	Varies Outside Portland Metro
Pickup Truck Rental – (Includes Fuel)	\$125 Minimum -\$17.50/hr for work after 8 hours
Flatbed Truck Rental – (Includes Fuel)	\$175 Minimum -\$17.50/hr for work after 8 hours
Bonding Rate if Required	3% of contract value

PLEASE NOTE THE FOLLOWING:

*Overtime rates are charged after 8 hours and on Saturday shifts. ** Double time rate is charged after 12 hours and on Sundays and Holidays. Fridays or Mondays will be considered the holiday if it falls on a weekend day.

- ✓ Two-hour minimum per person for 'show-up' cancellations prior to start of shift. Four-hour minimum per person for cancellations after starting a shift.
- ✓ Dispatch requests are to be made prior to 3:00 p.m. for the next working day and prior to 3:00 p.m. on Fridays for any weekend or Mondays. If dispatch request are made after 4:00p.m. there may be a minimum of \$75.00 Late Dispatch fee added. Requests made on holidays or the weekend are subject to higher fees.
- ✓ All equipment is subject to availability.
- ✓ All lost, damaged or stolen rental items will be billed at current replacement price.
- ✓ Rates are Subject to Change without Notice.
- ✓ Rates will increase to meet the higher of Labor Union, Davis Bacon or BOLI rate.
- Contractor is responsible for ensuring flaggers/laborers take a 30 minute unpaid lunch if the shift lasts more than 5 hrs. If lunch is not provided there will be an additional 1 hour of overtime billed per flagger.
- LUNCH PERIOD: A regular lunch period of not less than one half (0.5) hour or more than one (1) hour shall be established within one (1) hour of mid-shift but in no event longer than five (5) hours from the beginning of the shift. If an employee is required to work more than five (5) hours from the beginning of the shift without a lunch period, he/she shall be paid a half (0.5) hour at the applicable overtime rate and in addition given no less than thirty minutes to eat his/her lunch. If the employee is not given a minimum of thirty minutes to eat, he/she shall then receive an additional one half (0.5) hour at the applicable overtime rate. Employees who have been given sufficient time to eat during the regular shift may be allowed to work twelve (12) hours without a second lunch period penalty. If the employee is not given sufficient time to eat his/her lunch during his/her regular shift, an additional one half (0.5) hour penalty shall be paid if required to work longer than ten (10) hours.
- ✓ Late payments will be subject to Prompt Pay ORS 279C.570.
- C.O.A.T. Flagging provides equal employment opportunities to all employees and applicants for employment and prohibits discrimination and harassment of any type without regard to race, color, religion, age, sex, national origin, disability status, genetics, protected veteran status, sexual orientation, gender identity or expression, or any other characteristic protected by federal, state, or local laws. This policy applies to all terms and conditions of employment, including recruiting, hiring, placement, promotion, termination, layoff, recall, transfer, leaves of absence, compensation, and training.

BID FORM #1 ~ Unit Price Bid Schedule

Demolition & Grading

Bid ltem No.	Description of Item	Spec Ref	Qty	Unit	Un	it Price	Amount	
1	MOBILIZATION	00210	1	LS	\$	38,000.00	\$	38,000.00
2	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	00310	1	LS	\$	54,000.00	\$	54,000.00
3	REMOVAL OF SURFACING TO SUBGRADE	00310	374	SY	\$	115.00	\$	43,010.00
4	CLEARING AND GRUBBING	00320	1	LS	\$	2,000.00	\$	2,000.00
73	TRENCH RESURFACING W/O BASE, ACP, 3" (PREP ONLY)	00495	53	SY	\$	79.00	\$	4,187.00
74	TRENCH RESURFACING W/O BASE, ACP, 3" (PREP ONLY)	00495	730	SY	\$	80.00	\$	58,400.00
75	TRENCH RESURFACING W/O BASE, ACP, 3" (PREP ONLY)	00495	295	SY	\$	83.00	\$	24,485.00
77	AGGREGATE BASE	00640	209	CY	\$	70.00	\$	14,630.00
80	PLAIN CONCRETE PAVEMENT, DOWELED, 8" THICK (PREP ONLY)	00756	295	SY	\$	60.00	Ş	17,700.00
81	PLAIN CONCRETE PAVEMENT, DOWELED, 10" THICK (PREP ONLY)	00756	730	SY	\$	63.00	\$	45,990.00
82	CONCRETE CURBS; 18" CURB AND GUTTER (PREP ONLY)	00759	53	FT	\$	26.00	\$	1,378.00
83	CONCRETE DRIVEWAYS (PREP ONLY)	00759	131	SF	\$	8.00	\$	1,048.00
84	CONCRETE WALKS (PREP ONLY)	00759	362	SF	\$	5.00	\$	1,810.00
85	MONOLITHIC CURB AND SIDEWALKS (PREP ONLY)	00759	5167	SF	\$	9.00	\$	46,503.00
	TOTAL BID AMOUNT						\$	353,141.00

X

15 Page

To Be Considered Responsive, the following must be signed and completed by your firm:

In the case of conflict between the unit price and the corresponding extended amount, the unit price shall govern, and Granite may make arithmetic corrections on extension amounts.

All Unit Prices should be considered as "Furnished and Installed".

All quantities must be approved by the Project Manager for Granite before invoicing. Billing is to be as complete units and partial bills will not be paid.

Proposer acknowledges that estimated quantities are not guaranteed and are solely for the purpose of comparison of Proposals, and final payment for all Unit Price items shall be based on actual quantities, furnished, and accepted, determined as provided in the Contract documents.

We hereby certify to do the Work as specified, and at the price as quoted in conformance with project specifications and regulations and will indemnify and defend Granite and the City against all claims arising out of any actions caused by our company during the performance of this Contract.

Proposer Legal Name of Company: McDonald Excavating Inc.

Address: 4120 S Lincoln Street Washougal, WA 98671	
By: Man Midd, President (Signature of Authorized Official and Title)	Date: 1/16/2024
By: Ryan McDonald	Telephone: 360-835-8794
(Type or Print Name)	
Email: ryan@mcdonaldexcavatinginc.com	Fax: <u>360-835-1514</u>

BID FORM #2 ~ Statement of Assurances/Certifications

Proposer certifies that it has carefully examined the Proposal and Contract Documents for the activity required by the specifications and shall, if a trade contract, furnish all machines, tools, apparatus, other means of construction, and all the materials necessary to complete the work in the manner, time, and according to the methods as specified in the Contract Documents.

Proposer certifies that if its Proposal is accepted, it shall within 7 calendar days after the Contract Award, sign the Contract and shall, at that time, deliver the Performance and Payment Bond to Granite.

Proposer certifies that the Proposal submitted is genuine and not a sham or collusive Proposal, or made in the interest or on behalf of any person not therein named; and we further certify that we have not directly or indirectly induced or solicited any Proposer or suppliers to put in a sham Proposer, or any other person or corporation to refrain from proposing; and that we have not in any manner sought by collusion to secure an advantage over any other Proposers or Proposals.

Proposer certifies that it shall do the Work as specified and at the price as proposed in conformance to all applicable City, State and Federal Regulations including, but not limited to, those referenced in the RFP and shall indemnify Granite and the City of Portland against all claims arising out of any actions caused by Proposer or Proposer's Subcontractors.

Proposer certifies that it:

- 1. Shall comply with Title VI of the Civil Rights Act of 1964, with Section V of the Rehabilitation Act of 1973, and with all applicable requirements of Federal and State civil rights and rehabilitation statues, rules and regulations.
- Shall comply with the Americans with Disabilities Act (ADA) of 1990, as amended by the ADA Amendments Act (ADAAA) of 2008 and any subsequent amendments (42 U.S.C. § 12101, et seq.) (Pub No. 101-336), ORS 659A, and all regulations and administrative rules established pursuant to those laws.
- 3. Has not and shall not discriminate against a subcontractor in awarding a subcontract because the subcontractor is a minority, women or emerging small business enterprise certified under ORS 200.055 or a business enterprise that is owned or controlled by or that employs a disabled veteran, as defined in ORS 408.225.
- 4. Is a subject employer under the Oregon Workers' Compensation Law and shall comply with ORS 656.017, which requires contractors to provide all workers with compensation coverage or is exempt under ORS 656.
- 5. Is a:

Resident Bidder as defined in ORS 279A.120
In Not a resident bidder as defined in ORS 279A.120: Resident of State

17 Page

- 6. Shall comply with Granite and the City of Portland's policies for harassment free worksites and non-discrimination worksites, which prohibits discrimination on the basis of race, color, religion, sex, disability, family status, national origin, gender preference or gender identity in the performance of any Contract awarded.
- 7. Shall include requirements in its subcontracts requiring its Subcontractors to comply with all statutes, laws, regulations and policies referred to this Section.
- 8. Has inspected all work sites and has carefully reviewed the plans and specification and understands the nature and location of the work; the conformation of the grounds; the character, quality, and quantities needed preliminary to and during the prosecution of the work; the general and local conditions; and all other matters which can in any way affect the work. No verbal agreement or conversation with any officer, agent, or employee of Granite, either before or after the submission of proposal, shall affect or modify any of the terms or obligations of the Contract Documents.
- 9. Shall comply with the provisions of ORS 279C.800 to 279C.870 (BOLI Wage Requirements) and has reviewed the prevailing wage provisions of the Contract Documents which references applicable wage rates publications.
- 10. Acknowledges receipt of and agrees to be bound by addenda:

Achino medges receipt	or and agrees to be b	ourie wy were or an	
# 1	Dated: 1-8-2024	#	Dated:
#	Dated:	#	Dated:

11. Has read and understands the Proposal Documents and all conditions of the Request for Proposal issued by Granite.

Name of Proposer: McDonald Excavating Inc.

By: Ma MAd, President (Signature of Authorized Official and Title)	_Date: 1/16/2024
By: Ryan McDonald	Date: 1/16/2024
(Type or Print Name)	
CCB#_133363Duns No. (see below)_94-019-4749	_Tax ID# 91-1545806
Payment and Performance Bond (list additional information for each):	on below if not same surety
Surety Company Fidelity and Deposit Company of Maryland	
Contact at Surety Michael Mansfield	Phone # 503-467-2829

Data Universal Numbering System (DUNS) numbering required (http:fedgov.dnb.com/webform/)

Exceptions to the above Certifications. The Contractor will cross out those items they cannot certify to and then list the reasons for the exception (use additional pages if necessary):

BID BOND
Conforms with The American Institute of Architects, A.I.A. Document No. A-310
KNOW ALL BY THESE PRESENTS, That we, McDonald Excavating Inc.
as Principal, hereinafter called the Principal.
and the Fidelity and Deposit Company of Maryland
of
the laws of the State of, as Surety, hereinafter called the Surety, are held and firmly bound unto
Granite Construction Company as Obligee, hereinafter called the Obligee,
n the sum of Ten Percent (10%) of Bid Amount
Dollars (\$ Ten Percent (10%) of Bid Amount), for the payment of which sum well and truly to be made, the said Principal and the said Surety, bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.
WHEREAS, the Principal has submitted a bid for NW 9th Ave/NW Hoyt Street, BP 4 - Demolition & Grading
NOW, THEREFORE, if the Obligee shall accept the bid of the Principal and the Principal shall enter into a Contract with the Obligee in accordance with the terms of such bid, and give such bond or bonds as may be specified in the bidding or Contract Documents with good and sufficient surety for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof, or in the event of the failure of the Principal to enter such Contract and give such bond or bonds, if the Principal hall pay to the Obligee the difference not to exceed the penalty hereof between the amount specified in said bid and such larger amount, for which the Obligee may in good faith contract with another party to perform the Work covered by said bid, then this obligation shall // be null and void, otherwise to remain in full force and effect.
Raura Broch Witness Witness McDonald Excavating Inc.
Fidelity and Deposit Company of Maryland Witness Witness By Lorcoc ARioquicit
Tamara A. Ringeisen

ZURICH AMERICAN INSURANCE COMPANY COLONIAL AMERICAN CASUALTY AND SURETY COMPANY FIDELITY AND DEPOSIT COMPANY OF MARYLAND POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That the ZURICH AMERICAN INSURANCE COMPANY, a corporation of the State of New York, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, a corporation of the State of Illinois, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND a corporation of the State of Illinois (herein collectively called the "Companies"), by Robert D. Murray, Vice President, in pursuance of authority granted by Article V, Section 8, of the By-Laws of said Companies, which are set forth on the reverse side hereof and are hereby certified to be in full force and effect on the date hereof, do hereby nominate, constitute, and appoint Michael S. MANSFIELD, Dana M. BRINKLEY, Amber Lynn REESE, Amber Lynn REESE, Tamara A. RINGEISEN, Kari M. MOTLEY, Misti M. BRILL, Donald SHANKLIN Jr, Sara S. SELLIN, Lois F. WEATHERS of Portland, Oregon, its true and lawful agent and Attorney-in-Fact, to make, execute, seal and deliver; for, and on its behalf as surety, and as its act and deed: **any and all bonds and undertakings**, and the execution of such bonds or undertakings in pursuance of these presents, shall be as binding upon said Companies, as fully and amply, to all intents and purposes, as if they had been duly executed and acknowledged by the regularly elected officers of the ZURICH AMERICAN INSURANCE COMPANY at its office in New York, New York, the regularly elected officers of the FIDELITY AND SURETY COMPANY at its office in Owings Mills, Maryland., in their own proper persons.

The said Vice President does hereby certify that the extract set forth on the reverse side hereof is a true copy of Article V, Section 8, of the By-Laws of said Companies, and is now in force.

IN WITNESS WHEREOF, the said Vice-President has hereunto subscribed his/her names and affixed the Corporate Seals of the said **ZURICH AMERICAN INSURANCE COMPANY, COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and FIDELITY AND DEPOSIT COMPANY OF MARYLAND**, this 8th day of September, A.D. 2023.



ZURICH AMERICAN INSURANCE COMPANY COLONIAL AMERICAN CASUALTY AND SURETY. COMPANY FIDELITY AND DEPOSIT COMPANY OF MARYLAND

By: Robert D. Murray Vice President

By: Dawn E. Brown Secretary

State of Maryland County of Baltimore

On this 8th day of September, A.D. 2023, before the subscriber, a Notary Public of the State of Maryland, duly commissioned and qualified, **Robert D. Murray, Vice President and Dawn E. Brown**, Sceretary of the Companies, to me personally known to be the individuals and officers described in and who executed the preceding instrument, and acknowledged the execution of same, and being by me duly sworn, deposeth and saith, that he/she is the said officer of the Company aforesaid, and that the seals affixed to the preceding instrument are the Corporate Seals of said Companies, and that the said Corporate Seals and the signature as such officer were duly affixed and subscribed to the said instrument by the authority and direction of the said Corporations.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal the day and year first above written.

Genevieve M. Maison GENEVIEVE M. MAISON NOTARY PUBLIC BALTIMORE COUNTY, MD My Commission Expires JANUARY 27, 2025

Authenticity of this bond can be confirmed at bondvalidator.zurichna.com or 410-559-8790

EXTRACT FROM BY-LAWS OF THE COMPANIES

"Article V, Section 8, <u>Attornevs-in-Fact</u>. The Chief Executive Officer, the President, or any Executive Vice President or Vice President may, by written instrument under the attested corporate seal, appoint attorneys-in-fact with authority to execute bonds, policies, recognizances, stipulations, undertakings, or other like instruments on behalf of the Company, and may authorize any officer or any such attorney-in-fact to affix the corporate seal thereto; and may with or without cause modify of revoke any such appointment or authority at any time."

CERTIFICATE

I, the undersigned, Vice President of the ZURICH AMERICAN INSURANCE COMPANY, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, do hereby certify that the foregoing Power of Attorney is still in full force and effect on the date of this certificate; and I do further certify that Article V, Section 8, of the By-Laws of the Companies is still in force.

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the ZURICH AMERICAN INSURANCE COMPANY at a meeting duly called and held on the 15th day of December 1998.

RESOLVED: "That the signature of the President or a Vice President and the attesting signature of a Secretary or an Assistant Secretary and the Seal of the Company may be affixed by facsimile on any Power of Attorney...Any such Power or any certificate thereof bearing such facsimile signature and seal shall be valid and binding on the Company."

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at a meeting duly called and held on the 5th day of May, 1994, and the following resolution of the Board of Directors of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at a meeting duly called and held on the 10th day of May, 1990.

RESOLVED: "That the facsimile or mechanically reproduced seal of the company and facsimile or mechanically reproduced signature of any Vice-President, Secretary, or Assistant Secretary of the Company, whether made heretofore or hereafter, wherever appearing upon a certified copy of any power of attorney issued by the Company, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the corporate seals of the said Companies, this 17 day of January 2024.



O MELL

Thomas O. McClellan Vice President

TO REPORT A CLAIM WITH REGARD TO A SURETY BOND, PLEASE SUBMIT A COMPLETE DESCRIPTION OF THE CLAIM INCLUDING THE PRINCIPAL ON THE BOND, THE BOND NUMBER, AND YOUR CONTACT INFORMATION TO:

Zurich Surety Claims 1299 Zurich Way Schaumburg, IL 60196-1056 reportsfclaims@zurichna.com 800-626-4577

Authenticity of this bond can be confirmed at bondvalidator.zurichna.com or 410-559-8790

BID FORM #4 ~ First Tier Subcontractor Form

STATE OF OREGON FIRST-TIER SUBCONTRACTOR DISCLOSURE REQUIREMENTS

(Applies to public improvement projects with an estimated value of more than \$100,000)

STATE OF OREGON FIRST-TIER SUBCONTRACTOR DISCLOSURE FORM TO BE SUBMITTED BY ALL BIDDERS NOT LATER THAN 4:00 P.M. THE DAY THE BID IS DUE

In 2003, the Oregon Legislature revised ORS 279C.370, which provides, in part:

"(1)(a) Within two working hours after the date and time of the deadline when bids are due to a contracting agency for a public improvement contract, a bidder shall submit to the contracting agency a disclosure of the first-tier subcontractors that:

- (A) Will be furnishing labor or will be furnishing labor and materials in connection with the public improvement contract; and
- (B) Will have a contract value that is equal to or greater than five percent of the total project bid or \$15,000, whichever is greater, or \$350,000 regardless of the percentage of the total project bid."

The Bidder must disclose the following information about their first-tier subcontracts either in its Bid submission or within two (2) working hours after the date and time of the deadline when bids are due:

- 1) the subcontractor's name,
- 2) the dollar value of the subcontract, and
- 3) the category of work that the subcontractor will be performing.

If the bidder will not be using any subcontractors that are subject to the above disclosure requirements, the bidder is required to indicate **"NONE"** on the accompanying form.

Failure to submit this form by the disclosure deadline will result in a non-responsive bid. A non-responsive bid will not be considered for award.

It is the Bidder's responsibility to determine all the documents that must be submitted to the City. For purposes of this document, "submitted" means "in the physical possession of Procurement Services."

Note to Contractors who are not the low bidder:

If the apparent low bidder is disqualified or otherwise not awarded the contract and the next low bidder failed to submit the first-tier disclosure form within two (2) hours after the date and time of the deadline when bids were due, that bidder will be ineligible to receive award of the contract.

FIRST-TIER SUBCONTRACTOR DISCLOSURE



PROJECT NAME: NW 9th Ave/NW Hoyt Street Improvement Project Demolition & Grading BID #: E11252 BID CLOSING: Date: 1/16/2024 Time: 11:00 AM

This form must be submitted at the location specified in the Invitation to Bid on the advertised bid closing date and within two working hours after the advertised bid closing time.

List below the name of each subcontractor that will be furnishing labor or will be furnishing labor and materials and that is required to be disclosed, the category of work that the subcontractor will be performing and the dollar value of the subcontract. Enter "NONE" if there are no subcontractors that need to be disclosed. (ATTACH ADDITIONAL SHEETS IF NEEDED.)

NAME	DOLLAR VALUE	CATEGORY OF WORK
(1) Brothers Concrete Cutting	\$ 2,000.00	Sawcutting
_(2)	\$	
(3)	\$	
(4)	\$	······································
(5)	\$	
(6)	\$	
(7)	\$	
(8)	\$	
(9)	\$	

Failure to submit this form by the disclosure deadline will result in a non-responsive bid. A nonresponsive bid will not be considered for award.

Form submitted by (bidder

name); McDonald Excavating Inc.

Contact name: Jeff Deringer

Phone no.: (360) 835-8794

ORS 279C.370 First-tier subcontractor disclosure. (1)(a) Within two working hours after the date and time of the deadline when bids are due to a contracting agency for a public improvement contract, a bidder shall submit to the contracting agency a disclosure of the firsttier subcontractors that:

- Will be furnishing labor or will be furnishing labor and materials in connection with the public improvement contract; and (A) (B)
 - Will have a contract value that is equal to or greater than five percent of the total project bid or \$15,000, whichever is greater, or \$350,000 regardless of the percentage of the total project bid.
 - (b) For each contract to which this subsection applies, the contracting agency shall designate a deadline for submission of bids that has a date on a Tuesday, Wednesday or Thursday and a time between 2 p.m. and 5 p.m., except that this paragraph does not apply to public contracts for maintenance or construction of highways, bridges or other transportation facilities.
 - This subsection applies only to public improvement contracts ("projects") with a value, estimated by the contracting agency, (c) of more than \$100,000.
 - (d) This subsection does not apply to public improvement contracts that have been exempted from competitive bidding requirements under ORS 279C.335 (2).
- (2) The disclosure of first-tier subcontractors under subsection (1) of this section must include the name of each subcontractor, the category of work that each subcontractor will perform and the dollar value of each subcontract. The information shall be disclosed in substantially the following [above] form:
- (3) A contracting agency shall accept the subcontractor disclosure. The contracting agency shall consider the bid of any contractor that does not submit a subcontractor disclosure to the contracting agency to be a non-responsive bid and may not award the contract to the contractor. A contracting agency is not required to determine the accuracy or the completeness of the subcontractor disclosure.
- (4) After the bids are opened, the subcontractor disclosures must be made available for public inspection.
- (5) A contractor may substitute a first-tier subcontractor under the provisions of ORS 279C.585.
- (6) A subcontractor may file a complaint under ORS 279C.590 based on the disclosure requirements of subsection (1) of this section.

21 | Page

NW 9th Ave-NW Hoyt Street Improvement - Demo & Grading	Notes	USING		****		a na ana ana ana ana ana ana ana ana an																	
Project Name: N	Reason Not Used (Price, Scope, or Other. If Other, explain in Notes)	Scope	Þ									Þ	Þ					Þ				Þ	
	3id Amoun	2000																					
	Date of Phone Contact																						
	Date of Written Contact	1/2/2024			-																		
	Division of Work	Sawcutting																					
McDonald Excavating Inc	Certification Type (DBE, MBE, WBE, ESB)	MBE	•	Þ		▶	Þ	Þ		•	•		•	•	•	•	•		Þ		•	•	•
Bidder Name:	Name of DMWESB Subcontractor	Brothers Concrete Cutting																					

CITY OF PORTLAND DMWESB BIDS RECEIVED LOG FORM 2

BID FORM #5 ~ Subcontractor Outreach (Form 2)

NON-COLLUSION AFFIDAVIT

STATE OF Washington	Contract Bid No. E11252	-
COUNTY OF Clark		-
I, (Type/Print Name) Ryan McDonald	, state that I am (Position Title) President	of
(Name of Firm) McDonald Excavating Inc.	and that I am authorized to make this affidavit	on
		/ \

behalf of my firm, and its owners, directors, and officers. I am the person responsible in my firm for the price(s) and the amount of this bid.

I state that:

- 1. The price(s) and the amount of this bid have been arrived at independently and without consultation, communication or agreement with any other contractor, bidder, or potential bidder, except as disclosed on the attached appendix.
- Neither the price(s) nor the amount of this bid, and neither the approximate price(s) nor approximate amount of this bid, have been disclosed to any other firm or person who is a bidder or potential bidder, and the price(s), not approximate amount, will not be disclosed before bid opening.
- 3. No attempt has been made or will be made to induce any firm or person to refrain from bidding on this contract, or to submit a bid higher than this bid, or to submit any intentionally high or noncompetitive bid or other form of complementary bid.
- 4. The bid of my firm is made in good faith and not pursuant to any agreement or discussion with, or inducement from, any firm or person to submit a complementary or other noncompetitive bid.
- (Name of Firm) McDonald Excavating Inc.
 its affiliates, subsidiaries, officers, directors and employees are not currently under investigation by any governmental agency and have not in the last four (4) years been convicted or found liable for any act prohibited by State or Federal law in any jurisdiction, involving conspiracy or collusion with respect to bidding on any public contract, except as described in the attached appendix.

I state that (Name of Firm) McDonald Excavating Inc. understands and acknowledges that the above representations are material and important, and will be relied on by THE CITY OF PORTLAND, OREGON in awarding the contract(s) for which this bid is submitted. My firm understands that any misstatement in this affidavit is and shall be treated as fraudulent concealment from THE CITY OF PORTLAND, OREGON of the true facts relating to the submission of bids for this contract.

~ M/dd (Signatur

Subscribed and sworn to before me this¹⁶

day of January 20 24

PUBLIC

My commission expires 1-22-2027

LAURA BOOTH Notary Public State of Washington Commission Number 205071 My Commission Expires 01/22/2027

Non Collusion Affidavit Bid Number: E11252 Project Name: International Street Improvement Projects Revised:

Construction Career Pathways High Road Contractor Information

Please see Regional Workforce Equity Agreement (RWEA) for complete High Road requirements

CONTRACTOR INFORMAT	TION (to be complet	ted by prime and su	bcontractors		
Your company name: McDonald Exc	avating Inc	^{CCB#} 133363			
	es 🗌 No		e hiring subcontractors:	🗹 Yes	🗆 No
Will you make subcontractors aware of R				🗹 Yes	🗆 No
List subcontractors to be used. Provide a	ttachment, as necessary	Brothers Cor	ncrete Cuttina		
SUBCONTRACTOR INFOR	MATION (to be co	mpleted only by su	bcontractors)		
Identify first tier contractor: McDona	Id Excavating Ir)C.			
Have you received a copy and reviewed t			VEA)? 🗹 Yes 🗌 No		
VIOLATIONS			and the second second		
Have you had any final determination by	BOLI of a willful violatior	within the last three	e (3) years? 🗌 Yes 🕑	No	
Have you had any final determinations of	an OSHA violation withi	n the last three (3) ye	ears? 🗆 Yes 🗹 No		
HEALTH COVERAGE		Second States and States			
APPRENTICESHIP		ily health coverage?	🗹 Yes 🗆 No		
Will you perform at least \$100,000 of wor	k and over 300 work hou	urs? 🗹 Yes 🗌 No			
Which trades do you anticipate utilizing? ABORERS AND OPERATORS					
Are you registered as a training agent for a	all crafts covered at the t	time of this bid submi	ittal: 🗹 Yes 🗌 No		
If yes, please provide a copy of your BOLI	Frade Agreement # below	W			
Trade: Oregon Laborers JATC	Trade: OR SW-WA IUOE Loc	ai #701 & AGC JATC	Trade:		
BOLI Trade Agreement #: 1058	BOLI Trade Agreemer	^{nt #:} 1041	BOLI Trade Agreement	#:	
CERTIFICATION I hereby certify	hat the aforementioned	d information is true	and correct		

.

BID FORM #1 ~ Unit Price Bid Schedule Shallow Storm Drain

Bid Item No.	Description of Item	Spec Ref	Qty	Unit	Un	it Price	Amount	
1	MOBILIZATION	00210	1	LS	\$	33,000.00	\$	33,000.00
2	REMOVAL OF INLETS	00310	2	EA	\$	1,600.00	\$	3,200.00
3	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	00310	1	LS	\$	2,800.00	\$	2,800.00
4	REMOVAL OF SURFACING TO SUBGRADE	00310	100	SY	\$	105.00	\$	10,500.00
5	TRENCH EXCAVATION, COMMON	00405	330	СҮ	\$	85.00	\$	28,050.00
6	POTHOLE EXCAVATION, AS DIRECTED BY OWNER	00405	20	EA	\$	1,000.00	\$	20,000.00
7	10 INCH PIPE, HDPE ASTM F714 SDR 26, BEDDING TYPE: D	00445	174	FT	\$	294.00	\$	51,156.00
8	12 INCH PIPE, HDPE ASTM F714 SDR 26, BEDDING TYPE: D	00445	251	FT	\$	306.00	\$	76,806.00
9	CONCRETE INLETS, TYPE G-1	00470	5	EA	\$	3,100.00	\$	15,500.00
10	CONCRETE INLETS, TYPE G-2	00470	5	EA	\$	3,400.00	\$	17,000.00
11	CONCRETE INLETS, TYPE CG-3	00470	5	EA	\$	8,000.00	\$	40,000.00
12	CONNECTION TO EXISTING STRUCTURES	00490	8	EA	\$	1,900.00	\$	15,200.00
13	FILLING ABANDONED STRUCTURES	00490	3	EA	\$	1,700.00	\$	5,100.00
14	PERMANENT PLUGS	00490	20	EA	\$	750.00	\$	15,000.00
	TOTAL BID AMOUNT						\$	333,312.00

To Be Considered Responsive, the following must be signed and completed by your firm:

In the case of conflict between the unit price and the corresponding extended amount, the unit price shall govern, and Granite may make arithmetic corrections on extension amounts.

All Unit Prices should be considered as "Furnished and Installed".

All quantities must be approved by the Project Manager for Granite before invoicing. Billing is to be as complete units and partial bills will not be paid.

Proposer acknowledges that estimated quantities are not guaranteed and are solely for the purpose of comparison of Proposals, and final payment for all Unit Price items shall be based on actual quantities, furnished, and accepted, determined as provided in the Contract documents.

We hereby certify to do the Work as specified, and at the price as quoted in conformance with project specifications and regulations and will indemnify and defend Granite and the City against all claims arising out of any actions caused by our company during the performance of this Contract.

Proposer Legal Name of Company: McDonald Excavating Inc.

Address: 4120 S Lincoln Street Washougal, WA 98671

By: M. M. President (Signature of Authorized Official and Title)	Date: 1/19/2024
By: Ryan McDonald - President	Telephone: <u>360-835-8794</u>
(Type or Print Name)	
Email: ryan@mcdonaldexcavatinginc.com	Fax: 360-835-1514

BID FORM #2 ~ Statement of Assurances/Certifications

Proposer certifies that it has carefully examined the Proposal and Contract Documents for the activity required by the specifications and shall, if a trade contract, furnish all machines, tools, apparatus, other means of construction, and all the materials necessary to complete the work in the manner, time, and according to the methods as specified in the Contract Documents.

Proposer certifies that if its Proposal is accepted, it shall within 7 calendar days after the Contract Award, sign the Contract and shall, at that time, deliver the Performance and Payment Bond to Granite.

Proposer certifies that the Proposal submitted is genuine and not a sham or collusive Proposal, or made in the interest or on behalf of any person not therein named; and we further certify that we have not directly or indirectly induced or solicited any Proposer or suppliers to put in a sham Proposer, or any other person or corporation to refrain from proposing; and that we have not in any manner sought by collusion to secure an advantage over any other Proposers or Proposals.

Proposer certifies that it shall do the Work as specified and at the price as proposed in conformance to all applicable City, State and Federal Regulations including, but not limited to, those referenced in the RFP and shall indemnify Granite and the City of Portland against all claims arising out of any actions caused by Proposer or Proposer's Subcontractors.

Proposer certifies that it:

- 1. Shall comply with Title VI of the Civil Rights Act of 1964, with Section V of the Rehabilitation Act of 1973, and with all applicable requirements of Federal and State civil rights and rehabilitation statues, rules and regulations.
- 2. Shall comply with the Americans with Disabilities Act (ADA) of 1990, as amended by the ADA Amendments Act (ADAAA) of 2008 and any subsequent amendments (42 U.S.C. § 12101, et seq.) (Pub No. 101-336), ORS 659A, and all regulations and administrative rules established pursuant to those laws.
- 3. Has not and shall not discriminate against a subcontractor in awarding a subcontract because the subcontractor is a minority, women or emerging small business enterprise certified under ORS 200.055 or a business enterprise that is owned or controlled by or that employs a disabled veteran, as defined in ORS 408.225.
- 4. Is a subject employer under the Oregon Workers' Compensation Law and shall comply with ORS 656.017, which requires contractors to provide all workers with compensation coverage or is exempt under ORS 656.
- 5. Is a:

Resident Bidder as defined in ORS 279A.120
 Not a resident bidder as defined in ORS 279A.120: Resident of State_____

17 Parks

- 6. Shall comply with Granite and the City of Portland's policies for harassment free worksites and non-discrimination worksites, which prohibits discrimination on the basis of race, color, religion, sex, disability, family status, national origin, gender preference or gender identity in the performance of any Contract awarded.
- 7. Shall include requirements in its subcontracts requiring its Subcontractors to comply with all statutes, laws, regulations and policies referred to this Section.
- 8. Has inspected all work sites and has carefully reviewed the plans and specification and understands the nature and location of the work; the conformation of the grounds; the character, quality, and quantities needed preliminary to and during the prosecution of the work; the general and local conditions; and all other matters which can in any way affect the work. No verbal agreement or conversation with any officer, agent, or employee of Granite, either before or after the submission of proposal, shall affect or modify any of the terms or obligations of the Contract Documents.
- 9. Shall comply with the provisions of ORS 279C.800 to 279C.870 (BOLI Wage Requirements) and has reviewed the prevailing wage provisions of the Contract Documents which references applicable wage rates publications.
- 10. Acknowledges receipt of and agrees to be bound by addenda:

#18m	Dated: 1/8/2024 PM	#	Dated:	
# 2	Dated: 1/17/2024	#	Dated:	

11. Has read and understands the Proposal Documents and all conditions of the Request for Proposal issued by Granite.

Name of Proposer: McDonald Excavating Inc.

By: Man Mad, President (Signature of Authorized Official and Title)	_Date: 1/19/2024
By: Ryan McDonald - President	Date: 1/19/2024
(Type or Print Name)	
CCB# <u>133363</u> Duns No. (see below) <u>94-019-4749</u>	Tax ID#
Payment and Performance Bond (list additional information for each):	on below if not same surety
Surety Company Fidelity and Deposit Company of Maryland	
Contact at Surety Michael Mansfield	Phone # 503-467-2829

Data Universal Numbering System (DUNS) numbering required (http:fedgov.dnb.com/webform/)

Exceptions to the above Certifications. The Contractor will cross out those items they cannot certify to and then list the reasons for the exception (use additional pages if necessary):

Conforms with The American Institute of	
Architects, A.I.A. Document No. A-310	
KNOW ALL BY THESE PRESENTS, That we, McDonald Exca	avating Inc.
	as Principal, hereinafter called the Principal,
Ind the Fidelity and Deposit Company of Maryland	x
fSeattle, Washington	, a corporation duly organized under
he laws of the State of, as	Surety, hereinafter called the Surety, are held and firmly bound unto
Granite Construction Company	as Obligee, hereinafter called the Obligee,
n the sum of Ten Percent (10%) of Bid Amount	
ccordance with the terms of such bid, and give such bond or bond ood and sufficient surety for the faithful performance of such Cont he prosecution thereof, or in the event of the failure of the Principal hall pay to the Obligee the difference not to exceed the penalty here	cipal and the Principal shall enter into a Contract with the Obligee in ds as may be specified in the bidding or Contract Documents with tract and for the prompt payment of labor and material furnished in to enter such Contract and give such bond or bonds, if the Principal sof between the amount specified in said bid and such larger amount
coordance with the terms of such bid, and give such bond or bond ood and sufficient surety for the faithful performance of such Cont he prosecution thereof, or in the event of the failure of the Principal hall pay to the Obligee the difference not to exceed the penalty here or which the Obligee may in good faith contract with another party e null and void, otherwise to remain in full force and effect.	ds as may be specified in the bidding or Contract Documents with tract and for the prompt payment of labor and material furnished in to enter such Contract and give such bond or bonds, if the Principal
coordance with the terms of such bid, and give such bond or bond ood and sufficient surety for the faithful performance of such Cont he prosecution thereof, or in the event of the failure of the Principal hall pay to the Obligee the difference not to exceed the penalty here or which the Obligee may in good faith contract with another party	ds as may be specified in the bidding or Contract Documents with tract and for the prompt payment of labor and material furnished in to enter such Contract and give such bond or bonds, if the Principal of between the amount specified in said bid and such larger amount

ZURICH AMERICAN INSURANCE COMPANY COLONIAL AMERICAN CASUALTY AND SURETY COMPANY FIDELITY AND DEPOSIT COMPANY OF MARYLAND POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That the ZURICH AMERICAN INSURANCE COMPANY, a corporation of the State of New York, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, a corporation of the State of Illinois, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND a corporation of the State of Illinois (herein collectively called the "Companies"), by Robert D. Murray, Vice President, in pursuance of authority granted by Article V, Section 8, of the By-Laws of said Companies, which are set forth on the reverse side hereof and are hereby certified to be in full force and effect on the date hereof, do hereby nominate, constitute, and appoint Michael S. MANSFIELD, Dana M. BRINKLEY, Amber Lynn REESE, Amber Lynn REESE, Tamara A. RINGEISEN, Kari M. MOTLEY, Misti M. BRILL, Donald SHANKLIN Jr, Sara S. SELLIN, Lois F. WEATHERS of Portland, Oregon, its true and lawful agent and Attorney-in-Fact, to make, execute, seal and deliver, for; and on its behalf as surety, and as its act and deed: **any and all bonds and undertakings**, and the execution of such bonds or undertakings in pursuance of these presents, shall be as binding upon said Companies, as fully and amply, to all intents and purposes, as if they had been duly executed and acknowledged by the regularly elected officers of the ZURICH AMERICAN INSURANCE COMPANY at its office in New York, New York., the regularly elected officers of the FIDELITY AND SURETY COMPANY at its office in Owings Mills, Maryland., and the regularly elected officers of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at its office in Owings Mills, Maryland., in their own proper persons.

The said Vice President does hereby certify that the extract set forth on the reverse side hereof is a true copy of Article V, Section 8, of the By-Laws of said Companies, and is now in force.

IN WITNESS WHEREOF, the said Vice-President has hereunto subscribed his/her names and affixed the Corporate Seals of the said ZURICH AMERICAN INSURANCE COMPANY, COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and FIDELITY AND DEPOSIT COMPANY OF MARYLAND, this 8th day of September, A.D. 2023.

SFAL SEAL SEA 12 40 har and the second s

ZURICH AMERICAN INSURANCE COMPANY COLONIAL AMERICAN CASUALTY AND SURETY COMPANY FIDELITY AND DEPOSIT COMPANY OF MARYLAND

By: Robert D. Murray Vice President

BUD

By: Dawn E. Brown Secretary

State of Maryland County of Baltimore

On this 8th day of September, A.D. 2023, before the subscriber, a Notary Public of the State of Maryland, duly commissioned and qualified, **Robert D. Murray, Vice President and Dawn E. Brown, Secretary** of the Companies, to me personally known to be the individuals and officers described in and who executed the preceding instrument, and acknowledged the execution of same, and being by me duly sworn, deposeth and saith, that he/she is the said officer of the Company aforesaid, and that the seals affixed to the preceding instrument are the Corporate Seals of said Companies, and that the said Corporate Seals and the signature as such officer were duly affixed and subscribed to the said instrument by the authority and direction of the said Corporations.

IN TESTIMONY WIJEREOF, I have hereunto set my hand and affixed my Official Seal the day and year first above written.

Genevieve M. Maison

Authenticity of this bond can be confirmed at bondvalidator.zurichna.com or 410-559-8790

EXTRACT FROM BY-LAWS OF THE COMPANIES

"Article V, Section 8, <u>Attornevs-in-Fact</u>. The Chief Executive Officer, the President, or any Executive Vice President or Vice President may, by written instrument under the attested corporate seal, appoint attorneys-in-fact with authority to execute bonds, policies, recognizances, stipulations, undertakings, or other like instruments on behalf of the Company, and may authorize any officer or any such attorney-in-fact to affix the corporate seal thereto; and may with or without cause modify of revoke any such appointment or authority at any time."

CERTIFICATE

I, the undersigned, Vice President of the ZURICH AMERICAN INSURANCE COMPANY, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, do hereby certify that the foregoing Power of Attorney is still in full force and effect on the date of this certificate; and 1 do further certify that Article V, Section 8, of the By-Laws of the Companies is still in force.

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the ZURICH AMERICAN INSURANCE COMPANY at a meeting duly called and held on the 15th day of December 1998.

RESOLVED: "That the signature of the President or a Vice President and the attesting signature of a Secretary or an Assistant Secretary and the Seal of the Company may be affixed by facsimile on any Power of Attorney...Any such Power or any certificate thereof bearing such facsimile signature and seal shall be valid and binding on the Company."

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at a meeting duly called and held on the 5th day of May, 1994, and the following resolution of the Board of Directors of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at a meeting duly called and held on the 10th day of May, 1990.

RESOLVED: "That the facsimile or mechanically reproduced seal of the company and facsimile or mechanically reproduced signature of any Vice-President, Secretary, or Assistant Secretary of the Company, whether made heretofore or hereafter, wherever appearing upon a certified copy of any power of attorney issued by the Company, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

IN TESTIMONY WHEREOF, 1 have hereunto subscribed my name and affixed the corporate seals of the said Companies, this $\frac{17}{480}$ day of $\frac{3400}{480}$.



melil

Thomas O. McClellan Vice President

TO REPORT A CLAIM WITH REGARD TO A SURETY BOND, PLEASE SUBMIT A COMPLETE DESCRIPTION OF THE CLAIM INCLUDING THE PRINCIPAL ON THE BOND, THE BOND NUMBER, AND YOUR CONTACT INFORMATION TO:

Zurich Surety Claims 1299 Zurich Way Schaumburg, IL 60196-1056 reportsfclaims@zurichna.com 800-626-4577

Authenticity of this bond can be confirmed at bondvalidator.zurichna.com or 410-559-8790

Construction Career Pathways High Road Contractor Information

Please see Regional Workforce Equity Agreement (RWEA) for complete High Road requirements

CONTRACTOR INFORMAT	ION (to be comple	ted by prime and su	ubcontractors)	1.1.1.1.1.1.1.1.1.1
Your company name: McDonald Exc	avating Inc	^{CCB#} 133363		
Are you a first-tier contractor?	es 🗋 No	If yes, will you b	e hiring subcontractors:	🗹 Yes 🗆 No
Will you make subcontractors aware of R				🗹 Yes 🗆 No
List subcontractors to be used. Provide a	ttachment, as necessar	^{y:} Brothers Cor	ncrete Cutting	
SUBCONTRACTOR INFOR	MATION (to be c	ompleted only by su	ubcontractors)	
Identify first tier contractor: McDona	Id Excavating I	nc.		
Have you received a copy and reviewed t	he Regional Workforce	Equity Agreement (R)	WEA)? 🗹 Yes 🗌 No	
VIOLATIONS				
Have you had any final determination by	BOLI of a willful violation	on within the last thre	e (3) years? 🗌 Yes 🗹	No
Have you had any final determinations of	an OSHA violation with	in the last three (3) y	ears? 🗌 Yes 🕑 No	
HEALTH COVERAGE				
Do you provide employee health coverage Insurance Company: Kaiser Permanent		yes, please provide po blicy #: 12811-AA-10	olicy information, below:	
Does health plan offer an option for emp	loyee to enroll in full fa	mily health coverage?	? ☑ Yes 🗌 No	
APPRENTICESHIP				
Will you perform at least \$100,000 of wo	rk and over 300 work h	ours? 🗹 Yes 🗌 No	a	
Which trades do you anticipate utilizing? LABORERS AND OPERATORS				
Are you registered as a training agent for	all crafts covered at the	e time of this bid subr	nittal: 🗹 Yes 🗌 No	
If yes, please provide a copy of your BOLI	Trade Agreement # be	ow		
Trade: Oregon Laborers JATC	C Trade: OR SW-WA IUOE	Local #701 & AGC JATC	Trade:	
BOLI Trade Agreement #: 1058	BOLI Trade Agreem	^{ent #:} 1041	BOLI Trade Agreemen	t #:
CERTIFICATION I hereby certify	that the aforemention	ed information is tru	e and correct	
Print Name: Ryan McDonald	Signature:		Date: 1/19/2024	

BID FORM #4 ~ First Tier Subcontractor Form

STATE OF OREGON FIRST-TIER SUBCONTRACTOR DISCLOSURE REQUIREMENTS

(Applies to public improvement projects with an estimated value of more than \$100,000)

STATE OF OREGON FIRST-TIER SUBCONTRACTOR DISCLOSURE FORM TO BE SUBMITTED BY ALL BIDDERS NOT LATER THAN 4:00 P.M. THE DAY THE BID IS DUE

In 2003, the Oregon Legislature revised ORS 279C.370, which provides, in part:

"(1)(a) Within two working hours after the date and time of the deadline when bids are due to a contracting agency for a public improvement contract, a bidder shall submit to the contracting agency a disclosure of the first-tier subcontractors that:

- (A) Will be furnishing labor or will be furnishing labor and materials in connection with the public improvement contract; and
- (B) Will have a contract value that is equal to or greater than five percent of the total project bid or \$15,000, whichever is greater, or \$350,000 regardless of the percentage of the total project bid."

The Bidder must disclose the following information about their first-tier subcontracts either in its Bid submission or within two (2) working hours after the date and time of the deadline when bids are due:

- 1) the subcontractor's name,
- 2) the dollar value of the subcontract, and
- 3) the category of work that the subcontractor will be performing.

If the bidder will not be using any subcontractors that are subject to the above disclosure requirements, the bidder is required to indicate **"NONE"** on the accompanying form.

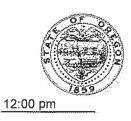
Failure to submit this form by the disclosure deadline will result in a non-responsive bid. A non-responsive bid will not be considered for award.

It is the Bidder's responsibility to determine all the documents that must be submitted to the City. For purposes of this document, "submitted" means "in the physical possession of Procurement Services."

Note to Contractors who are not the low bidder:

If the apparent low bidder is disqualified or otherwise not awarded the contract and the next low bidder failed to submit the first-tier disclosure form within two (2) hours after the date and time of the deadline when bids were due, that bidder will be ineligible to receive award of the contract.

FIRST-TIER SUBCONTRACTOR DISCLOSURE



PROJECT NAME: <u>NW 9</u>th Ave / NW Hoyt Street Improvement Projects

BID #: _____

BID CLOSING:

Date: January 17,	2024	 _ Time:

This form must be submitted at the location specified in the Invitation to Bid on the advertised bid closing date and within two working hours after the advertised bid closing time.

List below the name of each subcontractor that will be furnishing labor or will be furnishing labor and materials and that is required to be disclosed, the category of work that the subcontractor will be performing and the dollar value of the subcontract. Enter "NONE" if there are no subcontractors that need to be disclosed. (ATTACH ADDITIONAL SHEETS IF NEEDED.)

NAME	DOLLAR VALUE	CATEGORY OF WORK
(1) Brothers Concrete Cutting	\$ 1,500.00	Sawcutting
(2)	\$	
(3)	\$	
(4)	\$	
(5)	\$	
(6)	\$	
(7)	\$	
(8)	\$	
(9)	\$	

Failure to submit this form by the disclosure deadline will result in a non-responsive bid. A non-responsive bid will not be considered for award.

Form submitted by (bidder

name); McDonald Excavating Inc.

Contact name: Jeff Deringer

Phone no.: (360) 835-8794

ORS 279C.370 First-tier subcontractor disclosure. (1)(a) Within two working hours after the date and time of the deadline when bids are due to a contracting agency for a public improvement contract, a bidder shall submit to the contracting agency a disclosure of the first-tier subcontractors that:

- (A) Will be furnishing labor or will be furnishing labor and materials in connection with the public improvement contract; and
- (B) Will have a contract value that is equal to or greater than five percent of the total project bid or \$15,000, whichever is greater, or \$350,000 regardless of the percentage of the total project bid.
 - (b) For each contract to which this subsection applies, the contracting agency shall designate a deadline for submission of bids that has a date on a Tuesday, Wednesday or Thursday and a time between 2 p.m. and 5 p.m., except that this paragraph does not apply to public contracts for maintenance or construction of highways, bridges or other transportation facilities.
 - (c) This subsection applies only to public improvement contracts ("projects") with a value, estimated by the contracting agency, of more than \$100,000.
 - (d) This subsection does not apply to public improvement contracts that have been exempted from competitive bidding requirements under ORS 279C.335 (2).
- (2) The disclosure of first-tier subcontractors under subsection (1) of this section must include the name of each subcontractor, the category of work that each subcontractor will perform and the dollar value of each subcontract. The information shall be disclosed in substantially the following [above] form:
- (3) A contracting agency shall accept the subcontractor disclosure. The contracting agency shall consider the bid of any contractor that does not submit a subcontractor disclosure to the contracting agency to be a non-responsive bid and may not award the contract to the contractor. A contracting agency is not required to determine the accuracy or the completeness of the subcontractor disclosure.
 (4) After the bids are opened, the subcontractor disclosures must be made available for public inspection.
- (4) After the bids are opened, the subcontractor disclosures must be made available for public in (5) A contractor may substitute a first-tier subcontractor under the provisions of ORS 279C.585.
- (6) A subcontractor may file a complaint under ORS 279C.590 based on the disclosure requirements of subsection (1) of this section.

21 | Page

NW 9th Ave-NW Hoyt Street Improvement - Shallow Storm Drain		a manana manana ka a ya ka		******																										
NW 9t Impro	Notes					▶	▶	▶	▶	•	•	•	▶			•			•	•	•	•	•	•	•	•	▶		▶	•
Project Name:	Reason Not Used (Price, Scope, or Other. If Other, explain in Notes)	Scope																												
	Bid Amount	1500																												
	Date of Phone Contact	1/3/224																												
	Date of Written Contact	1/2/2024																												
	Division of Work	Sawcutting																												
McDonald Excavating Inc	Certification Type (DBE, MBE, WBE, ESB)	MBE	•		•		Þ	▶	Þ	•	•	▶	•	Þ	Þ	•	Þ	Þ		•	•	•	•	•	Þ	Þ	•	Þ		•
Bidder Name:	Name of DMWESB Subcontractor	Brothers Concrete Cutting																												

CITY OF PORTLAND DMWESB BIDS RECEIVED LOG FORM 2

BID FORM #1 ~ Unit Price Bid Schedule Deep Combined Sewer Open Cut

Bid Item No.	Description of Item	Spec Ref	Qty	Unit	Unit Price	Amount	
1	MOBILIZATION	00210	1	LS	\$130,000.00) ş 13	0,000.00
2	NON-HAZARDOUS CONTAMINATED SOIL/SEDIMENT DISPOSAL	00291	1411	CY	\$	\$	
3	CONTAMINATED GROUND WATER DISPOSAL	00291	1	LS	\$ 6,500.00	\$	6,500.00
4	TREATED WOOD DISPOSAL	00291	2	TON	\$ 600.00	\$	1,200.00
5	REMOVAL OF RAILROAD TRACK AND TIES	00310	25	FT	\$ 195.00	\$	4,875.00
6	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	00310	1	LS	\$ 25,000.00	\$ 2	25,000.00
7	REMOVAL OF SURFACING TO SUBGRADE	00310	200	SY	\$ 4.00	\$	800.00
8	DEWATERING	00405	1	LS	\$ 24,000.00	\$ 2	4,000.00
9	TRENCH BACKFILL, LIGHTWEIGHT	00405	900	CY	\$ 37.00	\$ 3	3,300.00
10	TRENCH EXCAVATION, COMMON	00405	1659	CY	\$ 7.00	\$ 1	1,613.00
11	TRENCH FOUNDATION STABILIZATION	00405	237	CY	\$ 30.00	\$	7,110.00
12	TRENCH PLUG, CONSTRUCTED IN PLACE	00405	22	EA	\$ 75.00	\$	1,650.00
13	POTHOLE EXCAVATION, AS DIRECTED BY OWNER	00405	16	EA	\$ 200.00	\$	3,200.00
14	12 INCH PIPE, HDPE ASTM F714 SDR 26, BEDDING TYPE: D	00445	30	FT	\$ 550.00	\$ 1	6,500.00
15	28 INCH PIPE, HDPE ASTM F714 SDR 26, BEDDING TYPE: D	00445	22	FT	\$ 1,480.00	\$ 3	32,560.00
16	30 INCH PIPE, HDPE ASTM F714 SDR 26, BEDDING TYPE: D	00445	455	FT	^{\$} 1,480.00	\$ 67	3,400.00
17	CONCRETE MAINTENANCE HOLES, 60 INCH, 0-8 FT DEPTH	00470	1	EA	\$ 18,000.00	\$	8,000.00

15 | Page

F	1				1	1	
18	CONCRETE MAINTENANCE HOLES, 60 INCH, DEEPER THAN	00470	15	FT	\$	\$	
	8 FEET				250.00		3,750.00
19	BEAVER SLIDE	00470	1	EA	\$ 2,000.00	\$	2,000.00
20	DIVERSION OF FLOW	00490	1	LS	\$ 38,000.00	\$	38,000.00
21	REPLACE MAINTENANCE HOLE	00490	75	EA	\$	\$	
	STEPS				120.00		9,000.00
22	RECONSTRUCT MAINTENANCE	00490	4	EA	\$	\$	
	HOLE BASE				2,900.00		11,600.00
23	CONNECTION TO EXISTING	00490	5	EA	\$	\$	
	STRUCTURES				6,000.00		30,000.00
24	REHABILITATE MAINTENANCE	00492	2	EA	\$	\$	
	HOLE, STRUCTURAL LINING				6,200.00		12,400.00
	TOTAL BID AMOUNT					\$	1,138,788.00

To Be Considered Responsive, the following must be signed and completed by your firm:

In the case of conflict between the unit price and the corresponding extended amount, the unit price shall govern, and Granite may make arithmetic corrections on extension amounts.

All Unit Prices should be considered as "Furnished and Installed".

All quantities must be approved by the Project Manager for Granite before invoicing. Billing is to be as complete units and partial bills will not be paid.

Proposer acknowledges that estimated quantities are not guaranteed and are solely for the purpose of comparison of Proposals, and final payment for all Unit Price items shall be based on actual quantities, furnished, and accepted, determined as provided in the Contract documents.

We hereby certify to do the Work as specified, and at the price as quoted in conformance with project specifications and regulations and will indemnify and defend Granite and the City against all claims arising out of any actions caused by our company during the performance of this Contract.

Londia 9 Londia Construction

Proposer Legal Name of Company:	Construction	
Address: PP Box 50 - Marylhurst, OR 97036		
By: lynam	Date:	2/28/2024
By: (Type or Print Name)	Telephone:	925.788.5857
Email:mlandis@llconstruction.com	Fax:	N/A

BID FORM #2 ~ Statement of Assurances/Certifications

Proposer certifies that it has carefully examined the Proposal and Contract Documents for the activity required by the specifications and shall, if a trade contract, furnish all machines, tools, apparatus, other means of construction, and all the materials necessary to complete the work in the manner, time, and according to the methods as specified in the Contract Documents.

Proposer certifies that if its Proposal is accepted, it shall within 7 calendar days after the Contract Award, sign the Contract and shall, at that time, deliver the Performance and Payment Bond to Granite.

Proposer certifies that the Proposal submitted is genuine and not a sham or collusive Proposal, or made in the interest or on behalf of any person not therein named; and we further certify that we have not directly or indirectly induced or solicited any Proposer or suppliers to put in a sham Proposer, or any other person or corporation to refrain from proposing; and that we have not in any manner sought by collusion to secure an advantage over any other Proposers or Proposals.

Proposer certifies that it shall do the Work as specified and at the price as proposed in conformance to all applicable City, State and Federal Regulations including, but not limited to, those referenced in the RFP and shall indemnify Granite and the City of Portland against all claims arising out of any actions caused by Proposer or Proposer's Subcontractors.

Proposer certifies that it:

- 1. Shall comply with Title VI of the Civil Rights Act of 1964, with Section V of the Rehabilitation Act of 1973, and with all applicable requirements of Federal and State civil rights and rehabilitation statues, rules and regulations.
- Shall comply with the Americans with Disabilities Act (ADA) of 1990, as amended by the ADA Amendments Act (ADAAA) of 2008 and any subsequent amendments (42 U.S.C. § 12101, et seq.) (Pub No. 101-336), ORS 659A, and all regulations and administrative rules established pursuant to those laws.
- 3. Has not and shall not discriminate against a subcontractor in awarding a subcontract because the subcontractor is a minority, women or emerging small business enterprise certified under ORS 200.055 or a business enterprise that is owned or controlled by or that employs a disabled veteran, as defined in ORS 408.225.
- 4. Is a subject employer under the Oregon Workers' Compensation Law and shall comply with ORS 656.017, which requires contractors to provide all workers with compensation coverage or is exempt under ORS 656.
- 5. Is a:

🔀 Resident Bidder as defined in ORS 279A.120 🕻	Dregon
Not a resident bidder as defined in ORS 279A.	120: Resident of State

17 | Page

- 6. Shall comply with Granite and the City of Portland's policies for harassment free worksites and non-discrimination worksites, which prohibits discrimination on the basis of race, color, religion, sex, disability, family status, national origin, gender preference or gender identity in the performance of any Contract awarded.
- 7. Shall include requirements in its subcontracts requiring its Subcontractors to comply with all statutes, laws, regulations and policies referred to this Section.
- 8. Has inspected all work sites and has carefully reviewed the plans and specification and understands the nature and location of the work; the conformation of the grounds; the character, quality, and quantities needed preliminary to and during the prosecution of the work; the general and local conditions; and all other matters which can in any way affect the work. No verbal agreement or conversation with any officer, agent, or employee of Granite, either before or after the submission of proposal, shall affect or modify any of the terms or obligations of the Contract Documents.
- 9. Shall comply with the provisions of ORS 279C.800 to 279C.870 (BOLI Wage Requirements) and has reviewed the prevailing wage provisions of the Contract Documents which references applicable wage rates publications.
- 10. Acknowledges receipt of and agrees to be bound by addenda:

U • · ·	Acknowledges receipt	or and agrees up by b	ound by addenia.	
	#	Dated: 2/23/24	#	Dated:
	#	Dated:	#	Dated:

11. Has read and understands the Proposal Documents and all conditions of the Request for Proposal issued by Granite.

	or rroposat issued by dramer.	
Nam	e of Proposery fandis + Landi	5 Construction
By:	Mandin	Date: 2/28/24
	(Signature of Authorized Official and Title)	
By:	Myke Landis	Date: 28/29
	(Type or Print Name)	
CCB#	115796 Duns No. (see below)7727	8389Tax ID# 52-2337537

Payment and Performance Bond (list additional information below if not same surety for each):

Surety Company	Travela	·S.		
Contact at Surety	Michael	Mansfie 1	Phone # SO	317-2674
		0		1

<u>Data Universal Numbering System (DUNS) numbering required</u> (http:fedgov.dnb.com/webform/)

Exceptions to the above Certifications. The Contractor will cross out those items they cannot certify to and then list the reasons for the exception (use additional pages if necessary):

Conforms with The American Institute of Architects, A.I.A. Document No. A-310	
KNOW ALL BY THESE PRESENTS, That	we,Landis & Landis Construction, LLC
	as Principal, hereinafter called the Principal
and the Travelers Casualty and Surety	Company of America
f Lake Oswego, Oregon	, a corporation duly organized under
he laws of the State ofConnecticut	, as Surety, hereinafter called the Surety, are held and firmly bound unto
Granite Construction Company	as Obligee, hereinafter called the Obligee
n the sum of Ten Percent (10%) of Bid	Amount
······································	
ccordance with the terms of such bid, and ood and sufficient surety for the faithful pe he prosecution thereof, or in the event of the hall pay to the Obligee the difference not to	give such bond or bonds as may be specified in the bidding or Contract Documents with erformance of such Contract and for the prompt payment of labor and material furnished in a failure of the Principal to enter such Contract and give such bond or bonds, if the Principal exceed the penalty hereof between the amount specified in said bid and such larger amoun
accordance with the terms of such bid, and sood and sufficient surety for the faithful pe he prosecution thereof, or in the event of the hall pay to the Obligee the difference not to	
ccordance with the terms of such bid, and good and sufficient surety for the faithful pe he prosecution thereof, or in the event of the hall pay to the Obligee the difference not to or which the Obligee may in good faith com e null and void, otherwise to remain in full i	give such bond or bonds as may be specified in the bidding or Contract Documents with erformance of such Contract and for the prompt payment of labor and material furnished in a failure of the Principal to enter such Contract and give such bond or bonds, if the Principal exceed the penalty hereof between the amount specified in said bid and such larger amoun tract with another party to perform the Work covered by said bid, then this obligation shal force and effect. day of February , 2024
ccordance with the terms of such bid, and ood and sufficient surety for the faithful pe he prosecution thereof, or in the event of the hall pay to the Obligee the difference not to or which the Obligee may in good faith com e null and void, otherwise to remain in full i	give such bond or bonds as may be specified in the bidding or Contract Documents with erformance of such Contract and for the prompt payment of labor and material furnished in a failure of the Principal to enter such Contract and give such bond or bonds, if the Principal exceed the penalty hereof between the amount specified in said bid and such larger amoun thract with another party to perform the Work covered by said bid, then this obligation shal force and effect. day of February , 2024 Landje & Landje Construction, LLC (Seal)
ccordance with the terms of such bid, and ood and sufficient surety for the faithful pe he prosecution thereof, or in the event of the hall pay to the Obligee the difference not to or which the Obligee may in good faith com e null and void, otherwise to remain in full i	give such bond or bonds as may be specified in the bidding or Contract Documents with erformance of such Contract and for the prompt payment of labor and material furnished in e failure of the Principal to enter such Contract and give such bond or bonds, if the Principal exceed the penalty hereof between the amount specified in said bid and such larger amoun thract with another party to perform the Work covered by said bid, then this obligation shall force and effect. day of February , 2024 Witness Landje & Landje Construction, LLC (Seal) Witness Travelers Casualty and Surety Company of America By Low Horder, Pactor

XDP



Travelers Casualty and Surety Company of America Travelers Casualty and Surety Company St. Paul Fire and Marine Insurance Company

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint Tamara A Ringeisen of PORTLAND , Oregon , their true and lawful Attorney(s)-in-Fact to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this 21st day of April, 2021.



State of Connecticut

City of Hartford ss.

Robert L. Raney, Senior Vice President

On this the 21st day of April, 2021, before me personally appeared Robert L. Raney, who acknowledged himself to be the Senior Vice President of each of the Companies, and that he, as such, being authorized so to do, executed the foregoing instrument for the

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

purposes therein contained by signing on behalf of said Companies by himself as a duly authorized officer.

My Commission expires the 30th day of June, 2026



This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of each of the Companies, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds. recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Senior Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, and Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, Kevin E. Hughes, the undersigned, Assistant Secretary of each of the Companies, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect.

Dated this 27 day of February 2024



Kevin E. Hughes, Assistant Secretary

To verify the authenticity of this Power of Attorney, please call us at 1-800-421-3880. Please refer to the above-named Attorney(s)-in-Fact and the details of the bond to which this Power of Attorney is attached.

BID FORM #6 ~ High Road Contractor Checklist

Construction Careers Pa		-		
lease see Regional Workfor				
CONTRACTOR INFOR			and subcontractors	
our company name Clicker	+ Candis Construction	CCB# Click of	a green der tex	-
Are you a first-tier	Yes No	If yes, will you	•	Yes No
contractor?		subcontractors		
Vill you make subcontractors ittachment?	aware of RWEA and the r	requirement to c	omplete this	Yes No
ist subcontractors to be used	. Provide attachment, as	necessary: Click	or tap here to enter	text.
SUBCONTRACTOR IN	IFORMATION (to b	e completed onl	y by subcontractors)
dentify first tier contractor: C	lick or tap here to enter to	ext.		
lave you received a copy and	reviewed the Regional W	orkforce Equity	Agreement (RWEA)	Yes No
/IOLATIONS				
you had any final determ				0
lave you had any final detern	ninations of an OSHA viola	ation within the l	ast three (3) years?	Yes No
HEALTH COVERAGE	6			
Do you provide employee hea		If yes, please p	rovide policy inform	nation, below:
nsurance Company:	ap se e to enter text.	Policy #:	Click or tap here to	enter text.
Does health plan offer an opti	on for employee to enrol	l in full family he	alth coverage? Yes	No
APPRENTICESHIP				199
Vill you perform at least \$100),000 of work and over 30	0 work hours?	Yes No	
Which trades do you anticipat	e utilizing? Cick or tap h	ere to enter text	pores	
re you registered as a trainin	g agent for all crafts cove	red at the time o	of this bid submittal	Yes No
f yes, please provide a copy o	Noto-ha	al but a	:11 Pour	
rade:Click or tap here to ente		here to enter	Trade:Click or tap text.	here to enter
OL Trade Agreement #:Click			BOLI Trade Agree	
ap here to enter text.	tap here to enter t	ext.	tap here to enter	text.
CERTIFICATION I herei	oy certify that the aforen	entioned inform	nation is true and co	orrect
Print Name. Click or the hereit	A/14	nt	Date:Click or tar text. 223	enter
1	10			
	/		('	

16821 SE McGillivray Blvd \ Bldg B, Suite 210 \ Vancouver, WA 98683 \ Ph 360.254.0978 \ Fax 360.254.9592 Granite Construction Company \ CCB# 101195 \ EEO/AA Employer

23 | Page

BID PROPOSAL

Landis & Landis Construction P.O. Box 50 Marylhurst, OR 97036 503.466.9043 Fax 503.213.5964 <u>mlandis@llconstruction.com</u> CCB #148742 TO:

Paul Harding Granite Construction COP E11252 NW 9th Ave/ Hoyt St OpenCut

Landis & Landis Project Specific Clarification/Exclusions:

- 1. Excludes: Engineering, Surveying, Geotechnical Engineering or Geotechnical Inspection, Compaction / Soil Testing for Construction, Traffic Engineering Services, Jurisdictional Fees.
- 2. Excludes all concealed or unforeseen items during structure demo, excavation, & pipe installation.
- 3. Rock and boulder excavation excluded.
- 4. Pricing is based on 90% draft drawings that have not been stamped by the city. Any changes will be at additional cost.
- 5. Our scope of service is based on the bid item identified and the unit pricing shall apply accordingly.
- 6. Excludes erosion control & measures.
- 7. Pipe suppliers' escalation clauses shall apply. We are receiving quotes at the time of the bid; however, we are billed with new adjusted rates at the time of delivery.
- 8. Excludes traffic control setup and removal, flaggers, TSUPs, permits, & plans.
- 9. Excludes RWP certified flaggers, permits, & plans
- 10. Excludes all fees, permits and coordination.
- 11. Excludes tree trimming, tree protection, bird nesting survey, coordination, and assistance.
- 12. All CDF/CLSM pipe abandonment or structure abandonment is excluded. Landis will grout plug pipes at manholes.
- 13. All temp AC, sweeping, and maintenance of temp surfaces will be excluded.
- 14. All pre & post CCTV will be completed by GC.
- 15. Utility relocation and coordination completed by GC.

Terms & Exclusions:

- 1. All terms, exclusions and prices are based on the information received and plans provided. The terms & exclusions provided with this proposal shall be included as an exhibit in the final subcontract agreement.
- 2. Work hours are 40 hours a week Monday through Friday 7:00am to 4:00pm or Monday through Thursday 7:00am to 6:00pm. Accelerated schedules, overtime, night work, weekends, and holidays will be at an additional hourly cost, if directed by the owner.
- 3. Warranties will only be provided on material and work installed by Landis & Landis Construction, LLC. All adjacent materials and work are excluded.
- 4. Bonds will be provided per contract for this project. Excludes professional liability, builders risk coverages, construction permits, or tap fees. <u>All permits by</u> <u>others</u>. If any are required, it will be at an additional cost. Landis will provide required insurance as stated in the sub-contract agreement.
- All Engineering and/or redesign for construction installation will be done by others. Owner will provide any & all needed onsite construction survey, CAD, redesign CAD files for Landis to use to install per design and use in our GPS grading equipment. As built drawing in CAD format is excluded. Final as builts & redlines are excluded.
- 6. All structures, piping, excavations, & hardscapes will be set to existing grade according to plans and owner provided survey. The cost of adjustments different from the plans or re-staking survey will be charged as an extra standby time labor and equipment.
- 7. Any project changes, unforeseen or concealed site conditions affecting material, design and or operational procedures that differ from the contractors bid may be charged as change order work and additional compensation and time to complete the project will be given to Landis. Landis will not be responsible for or assessed "Liquidated Damages or Penalties" for any changes, unforeseen or concealed site conditions.
- 8. Our customers will be immediately notified of any operations required beyond the scope, plans and specifications as encountered, requested by Owners or otherwise. Work may not proceed until the owner or representative of project in contract agrees to pay for the additional work and time.
- Landis will not be responsible for any costs associated with rework that is outside our control and due to no fault of our own. "Acts of God" are excluded.
 Erosion & pollution control permits, 1200C, reports, or inspections by others. Landis will use their basic BMP's for control of their work as per plan. Further erosion measures can be negotiated.
- 11. Archaeologist and all cost associated with excavation of unexpected artifacts by others or additional charged. Delays & additional costs occurring from such findings will be determined and agreed to at that time.
- 12. Environmental, hazardous, and non-hazardous material assessments, handling, and disposal by others or additional charged. For BI #2 Landis will provide trucks that will haul Non-Hazardous material to Hillsboro Landfill measured by the actual hauled off truck CY. Tipping fees by others. For BI #4 Landis will provide a method to contain and transport the wood to Hillsboro Landfill. Tipping fees by others.
- 13. Excludes OSHA required soil studies. Contaminated media & water handling, disposal, testing & documentation by others or additional cost T&M with tipping fees.
- 14. If compaction requirements cannot be met due to weather conditions, we reserve the right to suspend work until such compaction conditions are conducive to compaction and given additional schedule to do so without being charged "Liquidated Damages or Penalties". ***Note This will be discussed with the team and clearly documented.
- 15. Quality assurance inspections & quality control testing or geotechnical support on aggregate, concrete & asphalt material by others. All QA/QC inspection & testing provided by others and will be scheduled and requested by Landis as work progresses.
- 16. We abide by local municipal specifications and laws governing all work including bedding depth/width and height over pipe, backfill and material used for such purposes.
- 17. The contractor's responsibility for pipe testing, mandrelling, chlorinating, and cleaning is eliminated as soon as others tap or connect to our lines (sanitary, storm, & waterline). Testing on pipes will be completed by Landis & Landis. Includes: air, mandrel, pressure test and chlorination. No other testing provided. Water, water meter, and meter fees paid by others. Water source will be near the project and supplied by others.
- 18. If project schedule impacts occur, requiring demobilization and remobilization of our crew & equipment, (due to no fault of our own) a remobilization fee per occurrence and additional schedule may be requested. Standby will be charge at an hourly rate for crew and equipment onsite.
- 19. Controlled density fills, CLSM pipe or structure abandonment is excluded. Unless specifically noted in a bid item.
- 20. Soils conditioning and remediation, stabilization and cement treatment will be at an additional cost prior to starting work, per alternate bid items.
- 21. All fills will be placed in pavement areas to a compaction of at least 95%- standard proctor method D on ¾-0 gravel.
- 22. Any damages caused to finished work by other trades causing rework by Landis crews will be additionally charged T & M.
- 23. All utility pipes backfill within the street will be ¾-0" aggregate or lightweight fill per BI #9.
- 24. Coordination of private utility relocation by others (if needed).
- 25. Temporary lay down storage or staging areas will be provided onsite.
- 26. Tree removal, clearing & grubbing, stump removal permits excluded. All street tree trimming and/or protection of any kind is excluded. Any additional clearing and grubbing beyond the limits will be additional charged.
- 27. Removal of other trades dirt and or debris will be additional charged. Landis will not be responsible for other contractors' erosion issues & garbage.
- 28. Hard rock & boulders over 12 inches found during grading and trench excavation will be at additional cost per alternate bid item and measured by what is removed.
- 29. Trench bottom stabilization, undercutting, extra bedding, or backfill materials due to sloughed trenches, poor subgrade and widths that exceed standard neat line construction will be charge as extra.
- 30. For BI #3 and #9 Landis will provide, and place pumps as needed. Landis will also provide 1 banker tank that empties to a GC provided discharge point. Treatment systems, filtering, discharge permits and fees, DEQ/CWS applications or coordination etc is excluded.
- 31. Engineered shoring if needed will be charged as additional cost.
- 32. All engineered utility protection plans (EUPP) or utility protection plans (UPP) are excluded. If needed will be charged as additional cost.
- 33. Contactor utility locates will be called in. Potholing utilities outside of scope will be per bid item or additionally charged as needed. No private locates will be included.
- 34. Final restoration, asphalt, concrete, planting, topsoil, all irrigation, maintenance, water bags, and hardscapes unless otherwise noted in the schedule of values or scope of work is excluded.
- 35. Concrete sidewalks, ADA's, & driveways are excluded
- 36. Repairs to erosion measures by others.
- 37. Escalation pricing will be in effect for all bid items to include fuel, at the time of delivery or installation. Materials that can be, will be ordered as soon as possible to help with locking in the current pricing.



P.O. Box 789, Fairview, Oregon 97024 5501 NE 223rd Ave, Fairview OR 97024

Tel: 503.674.0900 | Fax: 503.674.0909 OR CCB#28397 | WA# MOOREI166BR

Since 1956

PROJECT PROPOSAL

PROJECT:	NW 9th Ave & NW Hoyt - Open Cut Deep Co	ombined Sewer	
		DATE:	March 1, 2024
LOCATION:	NW 9 th Ave & NW Hoyt Portland, OR		
CONTACT:	Paul Harding	MEI CONTACT:	Wilhelm Egloff
CLIENT:	Granite Construction Co.	CELL PHONE:	(503) 849-9285
ADDRESS:	16821 SE McGillivray Blvd. Bldg B Ste. 210 Vancouver, WA.	EMAIL:	Wilhelm.Egloff@themeigroup.com
E-MAIL:	paul.harding@gcinc.com		
PHONE:	(360) 606-1335		

Number of Pages (including this page): 3

Enclosures:

Estimate/Scope of Work

Reference Documents:

- NW 9th Ave / NW Hoyt St Systems Improvements 90% Draft
- Addendums One addendum have been received.

MEI's proposes to provide excavation, grading, underground utility construction and other site improvements according to the plans and bid documents provided for the following proposal amount, subject to the Scope of Work and Proposal Terms/Exclusions/Scope Clarifications outlined below:

PROPOSAL AMOUNT

Please see detailed Bid Schedule/Scope of Work below for amount.

Thank you for the opportunity to submit this proposal for your project. Please do not hesitate to contact us with any questions you may have. We appreciate your consideration and look forward to hearing from you.

Wilhelm Egloff

Moore Excavation (503) 674-0900

PROPOSAL TERMS/EXCLUSIONS/SCOPE CLARIFICATIONS

GENERAL TERMS/EXCLUSIONS/SCOPE CLARIFICATIONS

- No bonds, permits, inspections or fees are included unless specified in bid specification.
- Proposal includes MEI standard insurance coverages in effect at time of proposal unless noted otherwise herein.
 Professional liability, builder's risk, and railroad protective coverages are not included.
- o No engineering, design, surveying or construction staking is included.
- o No geotechnical support or compaction testing.
- Owner shall provide adequate temporary and construction easements and access to allow MEI Group to complete work without special means or methods.
- o No existing utility abandon, relocate or adjust except as specifically delineated in Bid Schedule/Scope of Work.
- No well abandon, septic abandon, UST decommissioning, contaminated soil removal, asbestos assessment/abatement or hazardous/contaminated material removal except as specifically delineated in Bid Schedule/Scope of Work.
- o No rock or boulder excavation is included.
- Potential costs to mitigate ground and/or weather conditions that are not incorporated in design and specially delineated in Bid Schedule/Scope of Work are not included at this time. No overexcavation; subgrade stabilization; foundation stabilization; undocumented fill removal/replacement; soil amendments (i.e. cement/lime), soft spot repairs, dewatering, pipe stabilization, temporary haul roads or wet weather measures are included except as specifically included in Bid Schedule/Scope of Work.
- Prime contractor or owner to provide locates of all existing underground lines not located by the one-call system. MEI assumes no liability for repair or damages of existing underground facilities that are not accurately located (within 2'). If insufficient information is not available for existing utilities to be accurately located, MEI will assist with a plan to provide for private locates and/or other exploratory work required to help prevent damage to existing facilities.
- This proposal is based on costs as of estimate/proposal date. Due to the current volatility of construction related costs (i.e. fuel/petroleum based products; steel; etc.) and currently limited availability/long lead times on even standard materials, MEI Group reserves the right to make adjustments for escalation costs incurred by MEI Group and its subcontractors and suppliers. Please note that due to significant supply-chain disruptions, some costs on which this proposal is based have been provided by vendors with no guarantee as to availability, lead times, or pricing at time of shipment. Any schedule/contract time requirements for the project, will provide for delays due to material procurement delays in a form mutually agreeable. MEI group will cooperate in establishing baseline costs and mutually agreeable cost escalation provisions.
- Mutually acceptable project schedule, payment terms and other contract terms shall be negotiated and set forth in a written contract/subcontract document that shall incorporate the Terms/Exclusions/Scope Clarifications and Bid Schedule/Scope of Work of this proposal.
- This proposal is based on unapproved plans and information provided at this time. MEI Group assumes no liability for changes in quantities or prices due to unforeseen conditions, changes to the plans or changes required by governing agencies. This proposal specifically excludes any subsurface, subterranean, or latent physical condition at the site differing from those indicated in the plans and specifications.

		a tha bear an ann an		and the second	
eta a produce de				tradition of the second se	a esta de la terreta de la
				a dhaanna dhira dhaalaana. A	
					an a
			-		
			·····		
	ng an tha sa an taon a Taon ang ang ang ang ang ang ang ang ang an				
					en e
	 Market and a second seco			and a second s	
	алар (б. 1997). 1977 — Политик Палар (б. 1997). 1977 — Полар (б. 1997).				
				••••••	•
	•••••••••••••••••••••••••••••••••••••••				

PROJECT SPECIFIC TERMS/EXCLUSIONS/SCOPE CLARIFICATIONS (BREAKDOWN BY BID SCHEDULE/SCOPE OF WORK SECTION PROVIDED FOR CONVENIENCE ONLY; ALL TERMS/EXCLUSIONS/SCOPE CLARIFICATIONS APPLY TO ALL SECTIONS).

Job Specific Clarifications

- o Proposal is based upon 90% Draft drawings.
- o All survey and settlement monitoring has not been included.
- o Any geotechnical testing costs are by others.
- o All Right of Entry permits are by other.
- All permanent street restoration for the open cut sewer pipe installation is by others. A temporary 2" paved surface will remain in place after the sewer has been installed.
- o All concrete street, curb, sidewalk, catch basins, driveways, etc. restoration is by others.
- A connection with an inserta tee for the two existing sewer laterals off of the 30" sewer pipe has been included. Any investigation or rehabilitation of the laterals is by others.
- o Contaminated media disposal fees are to be paid by others.
- o Traffic control is by others.
- A road closure may be required to perform the open cut portion of the project. Traffic and pedestrian safety is the responsibility of the General Contractor.

TESC (Temporary Erosion and Sediment Control)

o Erosion control is by others.

Dewatering

- All trench and contaminated water is assumed to be discharged at an owner approved location (such as a sewer manhole) located onsite and to be discharged back into the sewer system.
- All dewatering is from the trench only and with a sump pump. Ground dewatering prior to trench installation has not been included.

BID FORM #1 ~ Unit Price Bid Schedule

Deep Combined Sewer Open Cut

Bid Item No.	Description of Item	Spec Ref	Qty	Unit	Unit Price	Amount
1	MOBILIZATION	00210	1	LS	\$ 80,000.00	\$ 80,000.00
2	NON-HAZARDOUS CONTAMINATED SOIL/SEDIMENT DISPOSAL	00291	1411	CY	\$ 50.00	\$70,550.00
3	CONTAMINATED GROUND WATER DISPOSAL	00291	1	LS	\$6,000.00	\$ 6,000.00
4	TREATED WOOD DISPOSAL	00291	2	TON	\$ 600.00	\$ 1,200.00
5	REMOVAL OF RAILROAD TRACK AND TIES	00310	25	FT	\$ 200.00	\$ 5,000.00
6	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	00310	1	LS	\$4,000.00	\$ 4,000.00
7	REMOVAL OF SURFACING TO SUBGRADE	00310	200	SY	\$ 20.00	\$4,000.00
8	DEWATERING	00405	1	LS	\$5,000.00	\$ 5,000.00
9	TRENCH BACKFILL, LIGHTWEIGHT	00405	900	СҮ	\$ 70.00	\$63,000.06
10	TRENCH EXCAVATION, COMMON	00405	1659	CY	\$20.00	\$ 33,180.00
11	TRENCH FOUNDATION STABILIZATION	00405	237	СҮ	\$ 50.00	\$11,850.00
12	TRENCH PLUG, CONSTRUCTED IN PLACE	00405	22	EA	\$2,000.00	\$44,000.00
13	POTHOLE EXCAVATION, AS DIRECTED BY OWNER	00405	16	EA	\$ 700.00	\$ 11,200.00
14	12 INCH PIPE, HDPE ASTM F714 SDR 26, BEDDING TYPE: D	00445	30	FT	\$ 600.00	\$ 18,000.00
15	28 INCH PIPE, HDPE ASTM F714 SDR 26, BEDDING TYPE: D	00445	22	FT	\$\$00.00	\$17,600.00
16	30 INCH PIPE, HDPE ASTM F714 SDR 26, BEDDING TYPE: D	00445	455	FT	\$ 900.00	\$ 409,500.00 \$18,000.00
17	CONCRETE MAINTENANCE HOLES, 60 INCH, 0-8 FT DEPTH	00470	1	EA	\$18,000.00	\$ 18,000.00

15|Page

16821 SF. McGilliving Blvd \ Bldg. B. Suite 210 \ Vancouver, WA 98683 \ Ph 360.254.0978 \ Fax 360.254.9592 Granite Construction Company \ CCB# 101195 \ EED/AA Employer

18	CONCRETE MAINTENANCE HOLES, 60 INCH, DEEPER THAN 8 FEET	00470	15	FT	\$600.00	\$ 9,000.00
19	BEAVER SLIDE	00470	1	EA	\$ 2,700,00	\$ 2,700.00
20	DIVERSION OF FLOW	00490	1	LS	\$40,000.00	\$ 40,000.00
21	REPLACE MAINTENANCE HOLE STEPS	00490	75	EA	\$140.00	\$ 10,500,00
22	RECONSTRUCT MAINTENANCE HOLE BASE	00490	4	EA	\$6,500.00	\$ 26,000.00
23	CONNECTION TO EXISTING STRUCTURES	00490	5	EA	\$\$,000.00	\$ 40,000.00
24	REHABILITATE MAINTENANCE HOLE, STRUCTURAL LINING	00492	2	EA	\$7,000.00	\$14,000.00
	TOTAL BID AMOUNT					\$ 944,280.00

To Be Considered Responsive, the following must be signed and completed by your firm:

In the case of conflict between the unit price and the corresponding extended amount, the unit price shall govern, and Granite may make arithmetic corrections on extension amounts.

All Unit Prices should be considered as "Furnished and Installed".

All quantities must be approved by the Project Manager for Granite before invoicing. Billing is to be as complete units and partial bills will not be paid.

Proposer acknowledges that estimated quantities are not guaranteed and are solely for the purpose of comparison of Proposals, and final payment for all Unit Price items shall be based on actual quantities, furnished, and accepted, determined as provided in the Contract documents.

We hereby certify to do the Work as specified, and at the price as quoted in conformance with project specifications and regulations and will indemnify and defend Granite and the City against all claims arising out of any actions caused by our company during the performance of this Contract.

Proposer Legal Name of Company: Moore L	covation, me.
Address: PO Box 789, Fairview, OR 97024	
By: P	d Title) Date: 3/1/2024
By: <u>Scott Pellecer</u> (Type or Print Name)	Telephone: 503-674-0900
Email: amber.hill@themeigroup.com	Fax: 503-674-0909

Proposer Legal Name of Company: Moore Excavation, Inc.

BID FORM #2 ~ Statement of Assurances/Certifications

Proposer certifies that it has carefully examined the Proposal and Contract Documents for the activity required by the specifications and shall, if a trade contract, furnish all machines, tools, apparatus, other means of construction, and all the materials necessary to complete the work in the manner, time, and according to the methods as specified in the Contract Documents.

Proposer certifies that if its Proposal is accepted, it shall within 7 calendar days after the Contract Award, sign the Contract and shall, at that time, deliver the Performance and Payment Bond to Granite.

Proposer certifies that the Proposal submitted is genuine and not a sham or collusive Proposal, or made in the interest or on behalf of any person not therein named; and we further certify that we have not directly or indirectly induced or solicited any Proposer or suppliers to put in a sham Proposer, or any other person or corporation to refrain from proposing; and that we have not in any manner sought by collusion to secure an advantage over any other Proposers or Proposals.

Proposer certifies that it shall do the Work as specified and at the price as proposed in conformance to all applicable City, State and Federal Regulations including, but not limited to, those referenced in the RFP and shall indemnify Granite and the City of Portland against all claims arising out of any actions caused by Proposer or Proposer's Subcontractors.

Proposer certifies that it:

- 1. Shall comply with Title VI of the Civil Rights Act of 1964, with Section V of the Rehabilitation Act of 1973, and with all applicable requirements of Federal and State civil rights and rehabilitation statues, rules and regulations.
- Shall comply with the Americans with Disabilities Act (ADA) of 1990, as amended by the ADA Amendments Act (ADAAA) of 2008 and any subsequent amendments (42 U.S.C. § 12101, et seq.) (Pub No. 101-336), ORS 659A, and all regulations and administrative rules established pursuant to those laws.
- 3. Has not and shall not discriminate against a subcontractor in awarding a subcontract because the subcontractor is a minority, women or emerging small business enterprise certified under ORS 200.055 or a business enterprise that is owned or controlled by or that employs a disabled veteran, as defined in ORS 408.225.
- 4. Is a subject employer under the Oregon Workers' Compensation Law and shall comply with ORS 656.017, which requires contractors to provide all workers with compensation coverage or is exempt under ORS 656.
- 5. Is a:

☑ Resident Bidder as defined in ORS 279A.120 □ Not a resident bidder as defined in ORS 279A.120: Resident of State_

17 Page

16821 SE McGittivrzy Btvd \ Bldg B, Suite 210 \ Vancouver, WA 98683 \ Ph 360.254.0978 \ Fax 360.254.9592 Granite Construction Company \ CCB# 101195 \ EEO/AA Employer

- 6. Shall comply with Granite and the City of Portland's policies for harassment free worksites and non-discrimination worksites, which prohibits discrimination on the basis of race, color, religion, sex, disability, family status, national origin, gender preference or gender identity in the performance of any Contract awarded.
- Shall include requirements in its subcontracts requiring its Subcontractors to comply with all statutes, laws, regulations and policies referred to this Section.
- 8. Has inspected all work sites and has carefully reviewed the plans and specification and understands the nature and location of the work; the conformation of the grounds; the character, quality, and quantities needed preliminary to and during the prosecution of the work; the general and local conditions; and all other matters which can in any way affect the work. No verbal agreement or conversation with any officer, agent, or employee of Granite, either before or after the submission of proposal, shall affect or modify any of the terms or obligations of the Contract Documents.
- Shall comply with the provisions of ORS 279C.800 to 279C.870 (BOLI Wage Requirements) and has reviewed the prevailing wage provisions of the Contract Documents which references applicable wage rates publications.
- 10. Acknowledges receipt of and agrees to be bound by addenda:

#1	Dated: 2/23/2024	#	Dated:	
#	Dated:	#	Dated:	

 Has read and understands the Proposal Documents and all conditions of the Request for Proposal issued by Granite.

Name of Proposer:	Moore Excavation, Inc	С.		
By:	la	President	_Date:	3/1/2024
(Signature of	Authorized Official and	Title)		
By: Scott Pellecer			Date:	3/1/2024
(Type or Print	t Name)			
CCB#28397	Duns No. (see below	w) <u>027741248</u>	_Tax II	y# <u>93-0583943</u>
Payment and Perfor for each):	rmance Bond (list additi	ional informatio	on belo	w if not same surety
Surety Company Li	iberty Mutual Insuranc	e Company		
Contact at Surety	ean Pollock		Phor	ne # 503-519-2651

Data Universal Numbering System (DUNS) numbering required (http:fedgov.dnb.com/webform/)

Exceptions to the above Certifications. The Contractor will cross out those items they cannot certify to and then list the reasons for the exception (use additional pages if necessary):

BID FORM #3 ~ Bid Bond Form

STATE OF OREGON STANDARD PUBLIC IMPROVEMENT CONTRACT BID BOND

We, Moore Excavation, Inc. as "Principal," and Liberty Mutual Insurance Company (Name of Principal) (Name of Surety)

an <u>MA</u> Corporation, authorized to transact Surety business in Oregon, as "Surety," hereby jointly and severally bind ourselves, our respective heirs, executors, administrators, successors and assigns to pay unto the State of Oregon ("Obligee") the sum of (\$ <u>10%</u>]

Ten percent of total amount bid and no/100*** dollars.

WHEREAS, the condition of the obligation of this bond is that Principal has submitted its proposal or Bid to an agency of the Obligee in response to Obligee's procurement document (No. <u>E11252</u>) for the project Identified as: <u>NW 9th Ave / Hoyt St - System Improvements</u> which proposal or Bid is made a part of this bond by reference, and Principal is required to furnish Bid security in an amount equal to ten (10%) percent of the total amount of the Bid pursuant to ORS 279C.365(5) and the procurement document.

NOW, THEREFORE, if the proposal or Bid submitted by Principal is accepted, and if a contract pursuant to the proposal or Bid is awarded to Principal, and if Principal enters into and executes such contract within the time specified in the procurement document and executes and delivers to Obligee its good and sufficient performance and payment bonds required by Obligee within the time fixed by Obligee, then this obligation shall be void; otherwise, it shall remain in full force and effect.

IN WITNESS WHEREOF, we have caused this instrument to be executed and sealed by our duly authorized legal representatives this _____27th _____day of ____February _____, 2024.

Principal: Moore Excavation, Inc.	Surety: Liberty Mutual Insurance Company (Add signatures of each surety if using multiple bonds)
By:	By ATTORNEY-IN-FACT:
Signature	Name: Kristen McGillvrey
Scott Pellecen President	F AUSE Signature PO Box 34526
Attest: Antes flore	Address
Kathy MoonCorporation Secretary	Seattle WA 98124
J	City State Zip Code
	Phone: 206-473-6210 Fax: 866-442-4060

16821 SE McGillivray Blvd \ Bldg B, Suite 210 \ Vancouver, WA 98683 \ Ph 360.254.0978 \ Fax 360.254.9592 Granite Construction Company \ CCBV 101195 \ EEO/AA Employer



This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

> Liberty Mutual Insurance Company The Ohio Casualty Insurance Company West American Insurance Company

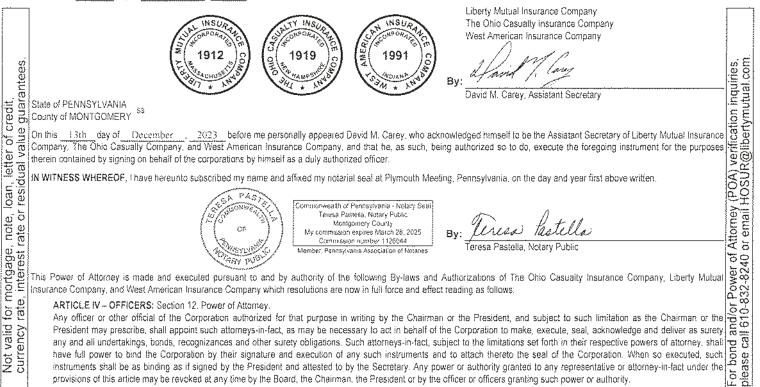
Certificate No: 8211095-969225

POWER OF ATTORNEY

KNOWN ALL PERSONS BY THESE PRESENTS: That The Ohio Casuality insurance Company is a corporation duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint. A shire-Baumgartner, Tina A. Costa, James R Cox; Erik Finrow; David M. Holland; Summer Hugh; Kristen McGillvrey; Dean R. Pollock

each individually if there be more than one named, its true and lawful attorney-in-fact to make, all of the city of Eugene state of OR execute, seal, acknowledge and deriver, for and on its behalf as surely and as its act and deed, any and all undertakings, bonds, recognizances and other surely obligations, in pursuance of these presents and shall be as binding upon the Companies as if they have been duly signed by the president and attested by the secretary of the Companies in their own proper persons

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 13th day of December , 2023



ARTICLE XIII - Execution of Contracts: Section 5. Surety Bonds and Undertakings.

Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe. shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and de@ver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary

instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the

provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

Certificate of Designation - The President of the Company, acting pursuant to the Bylaws of the Company, authorizes David M. Carey, Assistant Secretary to appoint such attorneys-infact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

Authorization - By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, Renee C. Llewellyn, the undersigned, Assistant Secretary, The Chio Casuality insurance Company, Liberty Mutual insurance Company, and West American Insurance Company do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunito set my hand and affixed the sects of said Companies this 27th day of February 2024



LMS-12873 LMIC OCIC WAIC Mult/ Co 02/21

BID FORM #6 ~ High Road Contractor Checklist

Construction Careers Pathway Program-- High Road Contractor Information Please see Regional Workforce Equity Agreement (RWEA) for complete High Road requirements

CONTRACTOR INFO	RMATION (to be	completed by prin	me and subcontract	ors)
Your company name: Moore	e Excavation Inc.	CCB# 28397		
Are you a first-tier contractor?	Yes No	If yes, will yes subcontract		Yes No
Will you make subcontractor attachment?	rs aware of RWEA and	the requirement t	o complete this	Yes No
List subcontractors to be use	d. Provide attachmen	t, as necessary: Se	e Attached List	
SUBCONTRACTOR I	NFORMATION	(to be completed	only by subcontract	ors)
dentify first tier contractor:				
Have you received a copy an	d reviewed the Region	al Workforce Equi	ty Agreement (RWE	A)? Yes No
VIOLATIONS				
lave you had any final deter	mination by BOLI of a	willful violation wi	ithin the last three (3) years? Yes
lave you had any final deter	minations of an OSHA	violation within th	ne last three (3) yea	rs? Yes No
HEALTH COVERAGE Do you provide employee he		No. Ifuor plans	o provido policy inf	ormation
below: Insurance Company:		#: 148929	e provide policy init	ormation,
Does health plan offer an op	tion for employee to e	nroll in full family	health coverage?	Yes No
APPRENTICESHIP			~	
Will you perform at least \$10	0,000 of work and ove	er 300 work hours	Yes No	
Which trades do you anticipa	ate utilizing? Laborers	and Equipment Op	perators	
Are you registered as a traini	ng agent for all crafts	covered at the tim	e of this bid submit	tal: Yes No
				<u> </u>
f yes, please provide a copy	of your BOLI Trade Ag	reement # below		
Frade: Laborer	Trade: Equipr	nent Operator	Trade:Click or t text.	ap here to enter
3OLI Trade Agreement #:	BOLI Trade Ag	reement #:	-	eement #:Click or
005645	026619		tap here to ent	
CERTIFICATION here		prementioned info		
Print Name:	Signature:		Date: 3/1/202	4
Scott Pellecer, President	- Ale	2.		



Construction Career Pathways High Roads Contractor Information Form - Continued

Company Name: Moore Excavation, Inc.

Project: NW 9th & Hoyt Improvements

Bid Package - Open Cut Deep Combined Sewer Re-Bid

Subcontractor List Arck Construction Company Brothers Concrete Cutting Cutter Construction Co. Inc. Sun Coast Environmental NW



Iron Horse Excavation, LLC dba **OXBOW CONSTRUCTION** 31005 E Historic Columbia River Hwy Troutdale, OR 97060 CCB #166020, WA Lic. #OXBOWC*894C8 DBE/WBE #7618

1-31-2024

Granite Construction 16821 SE McGillivray Blvd, Bldg B, Suite 210 Vancouver, WA 98683 Atten. Paul Harding Direct: 360-604-7609 Cell: 360-606-1335 **Email**: paul.harding@gcinc.com

NW Hoyt and NW 9th Deep Sewer

Paul,

Please find attached bid proposal for the NW 9th and NW Hoyt Deep Sewer Project.

In addition to the bid documents, We would like to qualify/clarify our proposal as follows:

- We assume that we can install a 36" host pipe (in shorter lengths) and pull a fused 30" HDPE liner into place. We would Cell Grout the annular space. We have successfully done this on prior COP projects.
- 2. Work area streets closed 24/7, no steel plating required, open excavation fenced only
- 3. Survey by others
- 4. Site Security by others
- 5. Traffic control including flagging by others
- 6. Erosion control by others
- 7. Final saw cutting by others
- 8. Final AC replacement by others
- 9. Concrete restoration or replacement (sidewalks, curbs, ADA ramps, PCC pavement, etc) by others
- 10. QA-QC including compaction testing by others
- 11. Pre and Post CCTV by others

If needed we can discuss these conditions and negotiate if needed.

Thanks,

Allen Kalkhoven

BIDDER CHECKLIST

BIDS ARE DUE BY 2:00 P.M.

This checklist is provided for the use and convenience of bidders. Please refer to the bid documents for requirements, as we cannot guarantee this list is complete. The responsibility for compliance with all requirements remains with the bidder.

PRIOR TO BID OPENING: If Oregon licensing law requires it, the subcontractor shall have a current active license from the Oregon Construction Contractors Board. If required by the bid documents, contractors may also be required to attend a pre-bid conference. Contractors also are expected to be aware of, and base their bids upon, all addenda that might be issued prior to bid opening.

Current, active CCB license is required to submit a bid as stated in Chapter 5.34.520 (A) of the Code of the City of Portland. Specialty licensing as required in the Bid Specifications (shown below)

Specialty License: _____ None

- 2. \Box Addenda (check for receipt of all addenda and acknowledge all addenda before submitting bid)
- 3. X Optional pre-bid conference scheduled 1/4/2024

Checked items must be submitted WITH the Bid.

- 1. X Bid (see Instructions to Bidders)
- 2. X Bid Security (see Instructions to Bidders)
- 3. X Non Collusion Affidavit Deleted by Addenda # 2
- 4. X High Road Contractor Checklist

Checked items must be submitted VIA EMAIL BY 4:00 PM on the day of the bid opening.

State of Oregon - First Tier Subcontractor Disclosure Form required if bid is greater than \$100,000.1.X(see State of Oregon Subcontractor Disclosure form for requirements.

Checked items must be submitted in accordance with the following:

- City of Portland Construction Diversity and Inclusion Policy UTILIZATION PLAN due within 24 hours 1. X of bid
- 2. X City of Portland Construction Diversity and Inclusion Policy FORM 2 due within 24 hours of bid

Selected bidders must comply with the following:

- 1. X Regional Workforce Equity Agreement / Construction Diversity and Inclusion Policy
- 2. X Clean Air Construction Fleet Registration Portland.gov/cac/TheYard

BID FORM #1 ~ Unit Price Bid Schedule

Deep Combined Sewer Open Cut Addendum #3

Bid Item No.	Description of Item	Spec Ref	Qty	Unit	Unit Price	Amount
1	MOBILIZATION	00210	1	LS	\$ 180,000.00	\$ 180,000.00
2	NON-HAZARDOUS CONTAMINATED SOIL/SEDIMENT DISPOSAL	00291	1411	CY	\$ 60.00	\$ 84,660.00
3	CONTAMINATED GROUND WATER DISPOSAL	00291	2	MGAL	\$ 7,500.00	\$ ₁₅ ,000.00
4	TREATED WOOD DISPOSAL	00291	2	TON	\$ 500.00	\$ 1,000.00
5	RECOVERED OIL DISPOSAL/RECYCLING	00291	200	GAL	\$ 20.00	\$ 4,000.00
6	OIL SATURATED ABSORBENT DISPOSAL/RECYCLING	00291	4	DRUM	\$ 500.00	\$ 2,000.00
7	REMOVAL OF RAILROAD TRACK AND TIES	00310	25	FT	\$ 300.00	\$ 7,500.00
8	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	00310	1	LS	\$20,000.00	\$ 20,000.00
9	REMOVAL OF SURFACING TO SUBGRADE	00310	200	SY	\$ 120.00	\$ 24,000.00
10	DEWATERING	00405	1	LS	\$40,000.00	\$ 40,000.00
11	TRENCH BACKFILL, LIGHTWEIGHT	00405	900	СҮ	\$85.00	\$ 76,500.00
12	TRENCH EXCAVATION, COMMON	00405	1659	CY	\$ 75.00	\$ 124,425.00
13	TRENCH FOUNDATION STABILIZATION	00405	237	СҮ	\$35.00	\$ 8,295.00
14	TRENCH PLUG, CONSTRUCTED IN PLACE	00405	22	EA	\$ 1,000.00	\$ 22,000.00
15	POTHOLE EXCAVATION, AS DIRECTED BY OWNER	00405	16	EA	\$ 1,800.00	\$ 28,800.00
16	12 INCH PIPE, HDPE ASTM F714 SDR 26, BEDDING TYPE: D	00445	30	FT	\$ 1,100.00	\$ 33,000.00
17	28 INCH PIPE, HDPE ASTM F714 SDR 26, BEDDING TYPE: D	00445	22	FT	\$ 2,500.00	\$ 55,000.00
18	30 INCH PIPE, HDPE ASTM F714 SDR 26, BEDDING TYPE: D	00445	455	FT	\$ 1,470.00	\$ 668,850.00

19	CONCRETE MAINTENANCE HOLES, 60 INCH, 0-8 FT DEPTH	00470	1	EA	\$ 28,000.00	\$ 28,000.00
20	CONCRETE MAINTENANCE HOLES, 60 INCH, DEEPER THAN 8 FEET	00470	15	FT	\$ 300.00	\$ 4,500.00
21	BEAVER SLIDE	00470	1	EA	\$ 3,000.00	\$ 3,000.00
22	DIVERSION OF FLOW	00490	1	LS	\$ 50,000.00	\$ 50,000.00
23	REPLACE MAINTENANCE HOLE STEPS	00490	75	EA	\$ 150.00	\$ 11,250.00
24	RECONSTRUCT MAINTENANCE HOLE BASE	00490	4	EA	\$ 3,500.00	\$ 14,000.00
25	CONNECTION TO EXISTING STRUCTURES	00490	5	EA	\$ 6,000.00	\$ 30,000.00
26	REHABILITATE MAINTENANCE HOLE, STRUCTURAL LINING	00492	2	EA	\$ 6,500.00	\$ 13,000.00
	TOTAL BID AMOUNT					\$ 1,548,780.00

To Be Considered Responsive, the following must be signed and completed by your firm:

In the case of conflict between the unit price and the corresponding extended amount, the unit price shall govern, and Granite may make arithmetic corrections on extension amounts.

All Unit Prices should be considered as "Furnished and Installed".

All quantities must be approved by the Project Manager for Granite before invoicing. Billing is to be as complete units and partial bills will not be paid.

Proposer acknowledges that estimated quantities are not guaranteed and are solely for the purpose of comparison of Proposals, and final payment for all Unit Price items shall be based on actual quantities, furnished, and accepted, determined as provided in the Contract documents.

We hereby certify to do the Work as specified, and at the price as quoted in conformance with project specifications and regulations and will indemnify and defend Granite and the City against all claims arising out of any actions caused by our company during the performance of this Contract.

Propos	Iron Horse Excav ser Legal Name of Company:	ration, LLC dba Oxbow Cor	nstruction -
Addre	31005 Historic Columbia River Hw	y, Troutdale, OR 97060	
By:	Junton	Date: 1-31-2024	_
-	(Signature of Authorized Official and Title)		
Bv:	June L Kalkhoven	Telephone: 503-780-7124	

(Type or Print Name)

Email: ______Fax: _____

BID FORM #2 ~ Statement of Assurances/Certifications

Proposer certifies that it has carefully examined the Proposal and Contract Documents for the activity required by the specifications and shall, if a trade contract, furnish all machines, tools, apparatus, other means of construction, and all the materials necessary to complete the work in the manner, time, and according to the methods as specified in the Contract Documents.

Proposer certifies that if its Proposal is accepted, it shall within 7 calendar days after the Contract Award, sign the Contract and shall, at that time, deliver the Performance and Payment Bond to Granite.

Proposer certifies that the Proposal submitted is genuine and not a sham or collusive Proposal, or made in the interest or on behalf of any person not therein named; and we further certify that we have not directly or indirectly induced or solicited any Proposer or suppliers to put in a sham Proposer, or any other person or corporation to refrain from proposing; and that we have not in any manner sought by collusion to secure an advantage over any other Proposers or Proposals.

Proposer certifies that it shall do the Work as specified and at the price as proposed in conformance to all applicable City, State and Federal Regulations including, but not limited to, those referenced in the RFP and shall indemnify Granite and the City of Portland against all claims arising out of any actions caused by Proposer or Proposer's Subcontractors.

Proposer certifies that it:

- 1. Shall comply with Title VI of the Civil Rights Act of 1964, with Section V of the Rehabilitation Act of 1973, and with all applicable requirements of Federal and State civil rights and rehabilitation statues, rules and regulations.
- Shall comply with the Americans with Disabilities Act (ADA) of 1990, as amended by the ADA Amendments Act (ADAAA) of 2008 and any subsequent amendments (42 U.S.C. § 12101, et seq.) (Pub No. 101-336), ORS 659A, and all regulations and administrative rules established pursuant to those laws.
- 3. Has not and shall not discriminate against a subcontractor in awarding a subcontract because the subcontractor is a minority, women or emerging small business enterprise certified under ORS 200.055 or a business enterprise that is owned or controlled by or that employs a disabled veteran, as defined in ORS 408.225.
- 4. Is a subject employer under the Oregon Workers' Compensation Law and shall comply with ORS 656.017, which requires contractors to provide all workers with compensation coverage or is exempt under ORS 656.
- 5. Is a:

Resident Bidder as defined in ORS 279A.120
 Not a resident bidder as defined in ORS 279A.120: Resident of State_

- 6. Shall comply with Granite and the City of Portland's policies for harassment free worksites and non-discrimination worksites, which prohibits discrimination on the basis of race, color, religion, sex, disability, family status, national origin, gender preference or gender identity in the performance of any Contract awarded.
- 7. Shall include requirements in its subcontracts requiring its Subcontractors to comply with all statutes, laws, regulations and policies referred to this Section.
- 8. Has inspected all work sites and has carefully reviewed the plans and specification and understands the nature and location of the work; the conformation of the grounds; the character, quality, and quantities needed preliminary to and during the prosecution of the work; the general and local conditions; and all other matters which can in any way affect the work. No verbal agreement or conversation with any officer, agent, or employee of Granite, either before or after the submission of proposal, shall affect or modify any of the terms or obligations of the Contract Documents.
- 9. Shall comply with the provisions of ORS 279C.800 to 279C.870 (BOLI Wage Requirements) and has reviewed the prevailing wage provisions of the Contract Documents which references applicable wage rates publications.
- 10. Acknowledges receipt of and agrees to be bound by addenda:

#	⁺ 1	Dated: 1/8/2024	# 3	Dated: 1/25/2024
#	2	Dated: 1/17/2024	#	Dated:

11. Has read and understands the Proposal Documents and all conditions of the Request for Proposal issued by Granite.

Name of Proposer: Iron Horse Excavation, LLC dba Oxbow Construc

By:	Junt		Date:	1/31/2024
-	(Signature of	Authorized Official and Title)		
By:	June L Ka		Date:	1/31/2024
	(Type or Prin	it Name)		
	1	02-376-0869 Duns No. (see below)	9	
CCB#_	166020	Duns No. (see below)	_I ax ID	# /2-1604/04
Payment and Performance Bond (list additional information below if not same surety for each):				
Surety	y Company	Anchor Insurance		

Contact at Surety Chris Reburn Phone # 503-224-2500

Data Universal Numbering System (DUNS) numbering required (http:fedgov.dnb.com/webform/)

Exceptions to the above Certifications. The Contractor will cross out those items they cannot certify to and then list the reasons for the exception (use additional pages if necessary):

BID FORM #3 ~ Bid Bond Form

STATE OF OREGON STANDARD PUBLIC IMPROVEMENT CONTRACT

We, Oxbow Construction LLC dba as "Principal," and Everest National Insurance Company (Name of Principal) (Name of Surety)

dollars.

Ten Percent of Total Amount Bid---

WHEREAS, the condition of the obligation of this bond is that Principal has submitted its proposal or Bid to an agency of the Obligee in response to Obligee's procurement document (No. <u>11252</u>) for the project Identified as:<u>NW 9th Avenue / NW Hoyt Street Improvement Project-Open Cut Deep Combined Sewer</u> which proposal or Bid is made a part of this bond by reference, and Principal is required to furnish Bid security in an amount equal to ten (10%) percent of the total amount of the Bid pursuant to ORS 279C.365(5) and the procurement document.

NOW, THEREFORE, if the proposal or Bid submitted by Principal is accepted, and if a contract pursuant to the proposal or Bid is awarded to Principal, and if Principal enters into and executes such contract within the time specified in the procurement document and executes and delivers to Obligee its good and sufficient performance and payment bonds required by Obligee within the time fixed by Obligee, then this obligation shall be void; otherwise, it shall remain in full force and effect.

IN WITNESS WHEREOF, we have caused this instrument to be executed and sealed by our duly authorized legal representatives this ______ day of ______ day of ______, 20.24

Principal: Iron Horse Excavation, LLC dba Oxbow Construction By:	Surety: Everest National Insurance Company (Add signatures of each surety if using multiple bonds) By ATTORNEY-IN-FACT: Name: Gloria Bruning Gloria Bruning Signature PO Box 2808 Address		
Corporation Secretary	Portland OR 97208 City State Zip Code Phone: 503-224-2500 Fax: 503-224-9830		

16821 SE McGilliwray Blvd \ Bldg B, Suite 210 \ Vancouver, WA 98683 \ Ph 360.254.0978 \ Fax 360.254.9592 Granite Construction Company \ CCB# 101195 \ EEO/AA Employer

/ everest

POWER OF ATTORNEY

EVEREST REINSURANCE COMPANY and EVEREST NATIONAL INSURANCE COMPANY

KNOW ALL PERSONS BY THESE PRESENTS: That Everest Reinsurance Company and Everest National Insurance Company, corporations of the State of Delaware ("Company") having their principal offices located at Warren Corporate Center, 100 Everest Way, Warren, New Jersey, 07059, do hereby nominate, constitute, and appoint:

Chloe Lyons, Gloria Bruning, Gail A. Price, Vicki Mather, Leticia Romano, Philip O. Forker, Richard Kowalski, Joel Dietzman, Brent Olson, Christopher A. Reburn, J. Patrick Dooney, Justin Cumnock, Andrew Choruby, Casey Geske, Sterling Drew Roddan

its true and lawful Attorney(s)-in-fact to make, execute, attest, seal and deliver for and on its behalf, as surety, and as its act and deed, where required, any and all bonds and undertakings in the nature thereof, for the penal sum of no one of which is in any event to exceed UNLIMITED, reserving for itself the full power of substitution and revocation.

Such bonds and undertakings, when duly executed by the aforesaid Attorney(s)-in-fact shall be binding upon the Company as fully and to the same extent as if such bonds and undertakings were signed by the President and Secretary of the Company and sealed with its corporate seal.

This Power of Attorney is granted and is signed by facsimile under and by the authority of the following Resolutions adopted by the Board of Directors of Company ("Board") on April 21, 2016:

RESOLVED, that the President, any Executive Vice President, and any Senior Vice President are hereby appointed by the Board as authorized to make, execute, seal and deliver for and on behalf of the Company, any and all bonds, undertakings, contracts or obligations in surely or co-surety with others and that the Secretary or any Assistant Secretary of the Company be and that each of them hereby is authorized to attest to the execution of any such bonds, undertakings, contracts or obligations in surely or co-surety and attach thereto the corporate seal of the Company.

RESOLVED, FURTHER, that the President, any Executive Vice President, and any Senior Vice President are hereby authorized to execute powers of altorney qualifying the attorney named in the given power of attorney to execute, on behalf of the Company, bonds and undertakings in surety or co-surety with others, and that the Secretary or any Assistant Secretary of the Company be, and that each of them is hereby authorized to attest the execution of any such power of attorney, and to attach thereto the corporate seal of the Company.

RESOLVED, FURTHER, that the signature of such officers named in the preceding resolutions and the corporate seal of the Company may be affixed to such powers of attorney or to any certificate relating thereto by facsimile, and any such power of attorney or certificate bearing such facsimile signatures or facsimile seal shall be thereafter valid and binding upon the Company with respect to any bond, undertaking, contract or obligation in surety or co-surety with others to which it is attached.

IN WITNESS WHEREOF, Everest Reinsurance Company and Everest National Insurance Company have caused their corporate seals to be affixed hereto, and these presents to be signed by their duly authorized officers this 10th day of October 2023.





Everest Reinsurance Company and Everest National Insurance Company

By: Anthony Romano, Senior Vice President

On this 22rd of March 2023, before me personally came Anthony Romano, known to me, who, being duly sworn, did execute the above instrument; that he knows the seal of said Company; that the seal affixed to the aforesaid instrument is such corporate seal and was affixed thereto; and that he executed said instrument by like order.

LINDA ROBINS Notary Public, State of New York No 01R06239736 Qualified in Queens County Term Expires April 25, 2027

que Pohon

Linda Robins, Notary Public

I, Sylvia Semerdjan, Assistant Secretary of Everest Reinsurance Company and Everest National Insurance Company do hereby certify that I have compared the foregoing copy of the Power of Attorney and affidavit, and the copy of the Section of the bylaws and resolutions of said Corporation as set forth in said Power of Attorney, with the ORIGINALS ON FILE IN THE HOME OFFICE OF SAID CORPORATION, and that the same are correct transcripts thereof, and of the whole of the said originals, and that the said Power of Attorney has not been revoked and is now in full force and effect.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of said Company, this 24th day of January 2024.





By: Sylvia Semerdjian, Assistant Secretary



BID FORM #6 ~ High Road Contractor Checklist

Construction Careers Pathway Program-- High Road Contractor Information Please see Regional Workforce Equity Agreement (RWEA) for complete High Road requirements

CONTRACTOR INFORMATION (to be completed by prime and subcontractors)					
Your company name: Iron Horse Ex	ow Construction C	CB# 166020			
Are you a first-tier Yes contractor?		[•] yes, will you be hiring ubcontractors:	Yes No		
Will you make subcontractors aware of RWEA and the requirement to complete this attachment?					
List subcontractors to be used. Prov Brothe:	List subcontractors to be used. Provide attachment, as necessary: Brothers Saw Cutting, JTWA Trucking, Titan Utilites				
SUBCONTRACTOR INFO	SUBCONTRACTOR INFORMATION (to be completed only by subcontractors)				
Identify first tier contractor: Brothers Saw Cutting, JTWA Trucking, Titan Utilites					
Have you received a copy and reviewed the Regional Workforce Equity Agreement (RWEA)? (Yes) No					
VIOLATIONS	VIOLATIONS				
Have you had any final determination by BOLI of a willful violation within the last three (3) years? Yes					
Have you had any final determination	ons of an OSHA violati	on within the last three (3)	years? Yes No		
HEALTH COVERAGE					
Do you provide employee health coverage? Yes No If yes, please provide policy information, below: Insurance Company: Policy #:					
Does health plan offer an option fo	r employee to enroll ir	full family health coverag	e? Yes No		
APPRENTICESHIP					
Will you perform at least \$100,000	Will you perform at least \$100,000 of work and over 300 work hours? Yes No				
Which trades do you anticipate util	Which trades do you anticipate utilizing? Operators and Laborers				
Are you registered as a training agent for all crafts covered at the time of this bid submittal: Yes No					
If yes, please provide a copy of your BOLI Trade Agreement # below					
Trade: Laborer	Trade: Operato	r Trade:			
BOLI Trade Agreement #: 31832	BOLI Trade Agreemen 42234		Agreement #:		
CERTIFICATION I hereby cert	tify that the aforemen	tioned information is true	and correct		
Print Name: June Kalkhoven	Signature:	Date:	1/31/2024		
	V				

BID FORM #1 ~ Unit Price Bid Schedule

Deep Combined Sewer Open Cut

Bid Item No.	Description of Item	Spec Ref	Qty	Unit	Unit Price	Amount
1	MOBILIZATION	00210	1	LS	\$125,000-	\$ 125,00000
2	NON-HAZARDOUS CONTAMINATED SOIL/SEDIMENT DISPOSAL	00291	1411	СҮ	\$ 115-	\$ 162,26300
3	CONTAMINATED GROUND WATER DISPOSAL	00291	1	IJ	\$15,000-	\$ 15,000 00
4	TREATED WOOD DISPOSAL	00291	2	TON	\$500-	\$1,000 00
5	REMOVAL OF RAILROAD TRACK AND TIES	60310	25	FT	\$185-	\$4,62500
6	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	00310	1	LS	\$25,000-	\$ 25,000 °°
7	REMOVAL OF SURFACING TO SUBGRADE	00310	200	SY	\$ 105-	\$ 21,000 99
8	DEWATERING	00405	1	ى	\$55,000-	\$ 55,000 00
9	TRENCH BACKFILL, LIGHTWEIGHT	00405	900	СҮ	\$\$5-	\$ 76,500@
10	TRENCH EXCAVATION, COMMON	00405	1659	CY	\$50-	\$ 582,95000
11	TRENCH FOUNDATION STABILIZATION	00405	237	СҮ	\$65-	\$ 15,4059
12	TRENCH PLUG, CONSTRUCTED IN PLACE	00405	22	EA	\$1,000-	\$ 72,00000
13	POTHOLE EXCAVATION, AS DIRECTED BY OWNER	00405	16	EA	\$1,750-	\$ 758,0000
14	12 INCH PIPE, HDPE ASTM F714 SDR 26, BEDDING TYPE: D	00445	30	ศ	\$ 775-	\$23,250.00
15	28 INCH PIPE, HDPE ASTM F714 SDR 26, BEDDING TYPE: D	00445	22	FT	\$975-	\$71,45092
16	30 INCH PIPE, HDPE ASTM F714 SDR 26, BEDDING TYPE: D	00445	455	FT	\$915-	\$ 416 32500
17	CONCRETE MAINTENANCE HOLES, 60 INCH, 0-8 FT DEPTH	CO470	1	EA	\$24,000-	\$ 24,000 00

15|Page

18	CONCRETE MAINTENANCE HOLES, 60 INCH, DEEPER THAN 8 FEET	00470	15	FT	\$1,000 -	\$ 15,00000
19	BEAVER SLIDE	00470	1	EA	\$6,325-	\$ 6,3254
20	DIVERSION OF FLOW	00490	1	کا	\$50,000-	\$ 50,000=
21	REPLACE MAINTENANCE HOLE STEPS	00490	75	EA	\$ 150-	\$11,25000
22	RECONSTRUCT MAINTENANCE HOLE BASE	00490	4	EA	\$4,700-	\$18,8000
23	CONNECTION TO EXISTING STRUCTURES	00490	5	EA	\$5,000-	\$ 25,000 %
24	REHABILITATE MAINTENANCE HOLE, STRUCTURAL LINING	00492	2	EA	\$7,000-	\$ 14,000 00
	TOTAL BID AMOUNT					\$1,259,14500

To Be Considered Responsive, the following must be signed and completed by your firm:

In the case of conflict between the unit price and the corresponding extended amount, the unit price shall govern, and Granite may make arithmetic corrections on extension amounts.

All Unit Prices should be considered as "Furnished and Installed".

All quantities must be approved by the Project Manager for Granite before invoicing. Billing is to be as complete units and partial bills will not be paid.

Proposer acknowledges that estimated quantities are not guaranteed and are solely for the purpose of comparison of Proposals, and final payment for all Unit Price items shall be based on actual quantities, furnished, and accepted, determined as provided in the Contract documents.

We hereby certify to do the Work as specified, and at the price as quoted in conformance with project specifications and regulations and will indemnify and defend Granite and the City against all claims arising out of any actions caused by our company during the performance of this Contract.

Proposer Legal Name of Company: Titan Utilities, L	LC
Address: PO Box 430, Sherwood, OR 97	140
	Date: 2/29/24
(Signature of Authonized Official and Title)	
(Type or Print Name) Email: stacy@titanutilities.net	Fax: 503-296-5648
Email: stacy@titanutilities.net	Fax: 503-296-5648

BID FORM #2 ~ Statement of Assurances/Certifications

Proposer certifies that it has carefully examined the Proposal and Contract Documents for the activity required by the specifications and shall, if a trade contract, furnish all machines, tools, apparatus, other means of construction, and all the materials necessary to complete the work in the manner, time, and according to the methods as specified in the Contract Documents.

Proposer certifies that if its Proposal is accepted, it shall within 7 calendar days after the Contract Award, sign the Contract and shall, at that time, deliver the Performance and Payment Bond to Granite.

Proposer certifies that the Proposal submitted is genuine and not a sham or collusive Proposal, or made in the interest or on behalf of any person not therein named; and we further certify that we have not directly or indirectly induced or solicited any Proposer or suppliers to put in a sham Proposer, or any other person or corporation to refrain from proposing; and that we have not in any manner sought by collusion to secure an advantage over any other Proposers or Proposals.

Proposer certifies that it shall do the Work as specified and at the price as proposed in conformance to all applicable City, State and Federal Regulations including, but not limited to, those referenced in the RFP and shall indemnify Granite and the City of Portland against all claims arising out of any actions caused by Proposer or Proposer's Subcontractors.

Proposer certifies that it:

- Shall comply with Title VI of the Civil Rights Act of 1964, with Section V of the Rehabilitation Act of 1973, and with all applicable requirements of Federal and State civil rights and rehabilitation statues, rules and regulations.
- Shall comply with the Americans with Disabilities Act (ADA) of 1990, as amended by the ADA Amendments Act (ADAAA) of 2008 and any subsequent amendments (42 U.S.C. § 12101, et seq.) (Pub No. 101-336), ORS 659A, and all regulations and administrative rules established pursuant to those laws.
- Has not and shall not discriminate against a subcontractor in awarding a subcontract because the subcontractor is a minority, women or emerging small business enterprise certified under ORS 200.055 or a business enterprise that is owned or controlled by or that employs a disabled veteran, as defined in ORS 408.225.
- Is a subject employer under the Oregon Workers' Compensation Law and shall comply with ORS 656.017, which requires contractors to provide all workers with compensation coverage or is exempt under ORS 656.
- 5. Is a:

Resident Bidder as defined in ORS 279A.120
In Not a resident bidder as defined in ORS 279A.120: Resident of State_____

17|Page

16821 SE McGillivray Blvd \ Bldg B, Suite 210 \ Vancouver, WA 98683 \ Ph 360.254.0978 \ Fax 360.254.9592 Granite Construction Company \ CCB# 101195 \ EEO/AA Employer

- 6. Shall comply with Granite and the City of Portland's policies for harassment free worksites and non-discrimination worksites, which prohibits discrimination on the basis of race, color, religion, sex, disability, family status, national origin, gender preference or gender identity in the performance of any Contract awarded.
- Shall include requirements in its subcontracts requiring its Subcontractors to comply with all statutes, laws, regulations and policies referred to this Section.
- 8. Has inspected all work sites and has carefully reviewed the plans and specification and understands the nature and location of the work; the conformation of the grounds; the character, quality, and quantities needed preliminary to and during the prosecution of the work; the general and local conditions; and all other matters which can in any way affect the work. No verbal agreement or conversation with any officer, agent, or employee of Granite, either before or after the submission of proposal, shall affect or modify any of the terms or obligations of the Contract Documents.
- Shall comply with the provisions of ORS 279C.800 to 279C.870 (BOLI Wage Requirements) and has reviewed the prevailing wage provisions of the Contract Documents which references applicable wage rates publications.
- 10. Acknowledges receipt of and agrees to be bound by addenda:

#Addendum 1	Dated: 2/23/24	#	Dated:	
#	Dated:	#	Dated:	

 Has read and understands the Proposal Documents and all conditions of the Request for Proposal issued by Granite.

Name of Proposer: Titan Utilities, LLC	
By: Oly Ol	Date: 2/29/24
(Signature of Authorized Official and Title)	
_{By:} Stacy Romo	_{Date:} 2/29/24
(Type or Print Name)	
CCB#_188187Duns No. (see below)_02-59	5-1355 _{Tax ID#} 26-3600468
Payment and Performance Bond (list additional info for each):	
Surety Company The Ohio Casualty Inst	urance Company
Contact at Surety Joel Dietzman	Phone #503-224-2500

Data Universal Numbering System (DUNS) numbering required (http:fedgov.dnb.com/webform/)

Exceptions to the above Certifications. The Contractor will cross out those items they cannot certify to and then list the reasons for the exception (use additional pages if necessary):

18|Page

16821 SE McGillivray Blvd \ Bldg B, Suite 210 \ Vancouver, WA 98683 \ Ph 360.254.0978 \ Fax 360.254.9592 Granite Construction Company \ CCB# 101195 \ EEO/AA Employer

BID FORM #3 ~ Bid Bond Form

STANDARD PUBLIC IMPROVEMENT CONTRACT BID BOND

We, Titan Utilities, LLC	as "Principal," and	The Ohio Casualty Insurance Company
(Name of Principal)		(Name of Surety)

an <u>New Hampshire</u> Corporation, authorized to transact Surety business in Oregon, as "Surety," hereby jointly and severally bind ourselves, our respective heirs, executors, administrators, successors and assigns to pay unto the Granite Construction Company, ("Obligee") the sum of (\$ 10% ***

Ten Percent of Total Amount Bid ***

WHEREAS, the condition of the obligation of this bond is that Principal has submitted its proposal or Bid to an agency of the Obligee in response to Obligee's procurement document (No. <u>E11252</u>) for the project Identified as: <u>NW 9th Avenue / NW Hoyt Street Improvements Project</u> which proposal or Bid is made a part of this bond by reference, and Principal is required to furnish Bid security in an amount equal to ten (10%) percent of the total amount of the Bid pursuant to ORS 279C.365(5) and the procurement document.

dollars.

NOW, THEREFORE, if the proposal or Bid submitted by Principal is accepted, and if a contract pursuant to the proposal or Bid is awarded to Principal, and if Principal enters into and executes such contract within the time specified in the procurement document and executes and delivers to Obligee its good and sufficient performance and payment bonds required by Obligee within the time fixed by Obligee, then this obligation shall be void; otherwise, it shall remain in full force and effect.

IN WITNESS WHEREOF, we have caused this instrument to be executed and sealed by our duly authorized legal representatives this _____27th ______ day of ____February ______, 2024.

Principal: Titan Utilities, LLC By: Signature	Surety: The Ohio Casualty Insurance Company (Add signatures of each surety if using multiple bond By ATTORNEY-IN-FACT: Name: Vicki Mather			
Manging Member Attest: Alland Jula Corporation Secretary Prosent Courdinator	Signature 1001 4th Ave., Suite 3700 Address Seattle, WA 98154 City State Zip Code Phone: 503-697-0170 Fax: 866-547-4875			

19 Page

16821 SE McGillimmay Blvd \ Bidg B, Suite 210 \ Vancouver, WA 98683 \ Ph 360.254.0978 \ Fax 360.254.9592 Granite Construction Company \ CCB# 101195 \ EEO/ AA Employer



This Power of Attorney limits the acts of those named herain, and they have no authority to bind the Company except in the manner and to the extent herein stated.

> Liberty Mutual Insurance Company The Ohio Casualty Insurance Company West American Insurance Company

Certificate No: 8210689 - 905001

Elberty Mutual Insurance Company

The Ohio Casualty Insurance Company West American Insurance Company

POWER OF ATTORNEY

KNOWN ALL PERSONS BY THESE PRESENTS: That The Ohio Casualty Insurance Company is a corporation duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint. Andrew Choruby, Brent Olson, Casey J. Geske, Chloe Lyons, Christopher A. Reburn, Gtoria Bruning, J. Patrick Dooney, Joet Dietzman, Justin Cunnock, Leticia Romano, Philip O. Forker, Richard W. Kowalski, Sterling Drew Roddan, Vicki Mather

all of the city of Lake Oswego OR each individually if there be more than one named, its true and lawful attorney-in-fact to make, state of execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents and shall be as binding upon the Companies as if they have been duly signed by the president and attested by the secretary of the Companies in their own proper persons.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seats of the Companies have been affixed thereto this 31st day of August . 2023

INSUA

vest Attomey is made and executed pursuant to and by authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President and subject to such limitation as the Chairman or the President to the concratino. When see recuta, seed, acknowledge and deliver as surely the chairman or the President to the concratino. When see recuta, seed, acknowledge and deliver as surely public to the concratino. When see recuta, seed, acknowledge and all undertakings, bonds, recognizances and other surety obligations. Such attomeys-in-fact, as may be necessary to act in behalf of the concratino when their sinnet man and approxem to their sinnet man and approxem to the deliver as surely public to the concratino to their surety obligations. Such attomeys-in-fact, as may be necessary to act in behalf of the concratino to their surety obligations. Such attomeys-in-fact, as may be necessary to act in behalf of the concratino to their surety obligations. Such attomeys-in-fact, as may be necessary to act in behalf of the concratino to their surety obligations. Such attomeys-in-fact, as may be necessary to act in behalf of the concratino to their surety obligations. Such attomeys-in-fact, as may be necessary to act in behalf of the concratino to their surety obligations. Such attomeys to the solid of the concratino the their single to their surety obligations. Such attomeys to the solid of the concratino to their surety obligations. Such attomeys to the solid of the concratino to their surety obligations. Such attomeys to the solid of the concratino to their surety obligations. Such attomeys to the solid of the concoratino the their single to their surety obligations. Such attomeys to the solid of the concoratino to their surety obligations. Such attomeys to the solid of the concoratino to their surety obligations. Such attomeys to the solid of the concoratino to their surety obligations. Such attomeys to the solid of the concoratino to their surety obligations. Such a guarantees. State of PENNSYLVANIA Cred County of MONTGOMERY value On this 31st_day of loan, letter of r residual valu Company. The Ohio Casualty Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer. IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at Plymouth Meeting, Pennsylvania, on the day and year first above written. note, 5 rate for mortgage, rate, interest r This Power of Attomey is made and executed pursuant to and by authority of the following By-laws and Authorizations of The Ohio Casualty Insurance Company, Liberty Mutual insurance Company, and West American Insurance Company which resolutions are now in full force and effect reading as follows:

INC

Not valid currency Ö

any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

ARTICLE XIII - Execution of Contracts: Section 5. Surety Bonds and Undertakings,

INSU

Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attomeys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surely any and all undertakings. bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

Certificate of Designation - The President of the Company, acting pursuant to the Bylaws of the Company, authorizes David M. Carey, Assistant Secretary to appoint such attomeys-infact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

Authorization - By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surely bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

1. Renee C. Uewellyn, the understaned, Assistant Secretary. The Ohio Casually insurance Company, Liberty Mutual Insurance Company, and West American insurance Company do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 27th day of February 2024



By:

Renee C. Liewellyn, Assistant Secretary

FIRST-TIER SUBCONTRACTOR DISCLOSURE



PROJECT NAME: _ Open Cut Deep Combined Sewer Re-Bid

BID #: _____

BID CLOSING:

Date:	3/1	/24	

Time: 2:00pm

This form must be submitted at the location specified in the Invitation to Bid on the advertised bid closing date and within two working hours after the advertised bid closing time.

List below the name of each subcontractor that will be furnishing labor or will be furnishing labor and materials and that is required to be disclosed, the category of work that the subcontractor will be performing and the dollar value of the subcontract. Enter "NONE" if there are no subcontractors that need to be disclosed. (ATTACH ADDITIONAL SHEETS IF NEEDED.)

NAME	DOLLAR VALUE	CATEGORY OF WORK
(1) JTWA Trucking, LLC	\$ 70,000	Trucking/Hauling
(2)	\$	
(3)	\$	
(4)	\$	
(5)	\$	
(6)	\$	
(7)	\$	
(8)	\$	
(9)	\$	

Failure to submit this form by the disclosure deadline will result in a non-responsive bid. A non-responsive bid will not be considered for award.

Form submitted by	(bidder name):	Titan	Utilities,	LLC
-------------------	----------------	-------	------------	-----

Contact name: Stacy Romo

Phone no.: (503) 849-7278

ORS 279C.370 First-tier subcontractor disclosure. (1)(a) Within two working hours after the date and time of the deadline when bids are due to a contracting agency for a public improvement contract, a bidder shall submit to the contracting agency a disclosure of the first-tier subcontractors that:

- (A) Will be furnishing labor or will be furnishing labor and materials in connection with the public improvement contract; and
- (B) Will have a contract value that is equal to or greater than five percent of the total project bid or \$15,000, whichever is greater, or \$350,000 regardless of the percentage of the total project bid.
 - (b) For each contract to which this subsection applies, the contracting agency shall designate a deadline for submission of bids that has a date on a Tuesday, Wednesday or Thursday and a time between 2 p.m. and 5 p.m., except that this paragraph does not apply to public contracts for maintenance or construction of highways, bridges or other transportation facilities.
 - (c) This subsection applies only to public improvement contracts ("projects") with a value, estimated by the contracting agency, of more than \$100,000.
 - (d) This subsection does not apply to public improvement contracts that have been exempted from competitive bidding requirements under ORS 279C.335 (2).
- (2) The disclosure of first-tier subcontractors under subsection (1) of this section must include the name of each subcontractor, the category of work that each subcontractor will perform and the dollar value of each subcontract. The information shall be disclosed in substantially the following [above] form:
- (3) A contracting agency shall accept the subcontractor disclosure. The contracting agency shall consider the bid of any contractor that does not submit a subcontractor disclosure to the contracting agency to be a non-responsive bid and may not award the contract to the contractor. A contracting agency is not required to determine the accuracy or the completeness of the subcontractor disclosure.
- (4) After the bids are opened, the subcontractor disclosures must be made available for public inspection.
- (5) A contractor may substitute a first-tier subcontractor under the provisions of ORS 279C.585.
- (6) A subcontractor may file a complaint under ORS 279C.590 based on the disclosure requirements of subsection (1) of this section.

BID FORM #6 ~ High Road Contractor Checklist

Construction Careers Pathway Program-- High Road Contractor Information

CONTRACTOR INFO	RMATION (to be	completed by prime and subco	ontractors)	
Your company name: Titan	Utilities, LLC	CCB# 188187		
Are you a first-tier contractor?	tractor? subcontractors:			
attachment?		he requirement to complete the		
List subcontractors to be use	d. Provide attachment	, as necessary: JTWA Truc	king	
SUBCONTRACTOR I	NFORMATION	to be completed only by subco	ontractors)	
Identify first tier contractor:				
Have you received a copy an	d reviewed the Region	al Workforce Equity Agreemen	t (RWEA)? Yes 🗌 No 🗌	
VIOLATIONS				
Have you had any final deter No 🔀	mination by BOLI of a	willful violation within the last	three (3) years? Yes	
Have you had any final deter	minations of an OSHA	violation within the last three ((3) years? Yes No 🗙	
HEALTH COVERAGE Do you provide employee he Insurance Company: Unic	alth coverage? Yes 🔀	No If yes, please provide p Policy #: Varies		
Do you provide employee he Insurance Company: Unic	alth coverage? Yes 🔀		olicy information, below	
Do you provide employee he Insurance Company: Unic Does health plan offer an op	alth coverage? Yes 🔀	Policy #: Varies	olicy information, below	
Do you provide employee he Insurance Company: Unic Does health plan offer an op APPRENTICESHIP	alth coverage? Yes on Coverage tion for employee to e	Policy #: Varies	olicy information, below age? Yes 🗙 No 🗌	
Do you provide employee he Insurance Company: Unic Does health plan offer an op APPRENTICESHIP Will you perform at least \$10	alth coverage? Yes on Coverage tion for employee to e 00,000 of work and ove	Policy #: Varies	olicy information, below age? Yes 🗙 No 🗌	
Do you provide employee he Insurance Company: Unic Does health plan offer an op APPRENTICESHIP Will you perform at least \$10 Which trades do you anticipa	alth coverage? Yes on Coverage tion for employee to e 00,000 of work and ove ate utilizing? Laborer,	Policy #: Varies nroll in full family health covers or 300 work hours? Yes No Operator	age? Yes 🔀 No 🗌	
Do you provide employee he Insurance Company: Unic Does health plan offer an op APPRENTICESHIP Will you perform at least \$10 Which trades do you anticipa	alth coverage? Yes on Coverage tion for employee to e 00,000 of work and ove ate utilizing? Laborer,	Policy #: Varies	age? Yes 🔀 No 🗌	
Do you provide employee he Insurance Company: Unic Does health plan offer an op APPRENTICESHIP Will you perform at least \$10 Which trades do you anticipa Are you registered as a train	alth coverage? Yes on Coverage tion for employee to e 00,000 of work and ove ate utilizing? Laborer, ing agent for all crafts o	Policy #: Varies	age? Yes 🔀 No 🗌	
Do you provide employee he Insurance Company: Unic Does health plan offer an op APPRENTICESHIP Will you perform at least \$10 Which trades do you anticipa Are you registered as a traini If yes, please provide a copy Trade:	alth coverage? Yes on Coverage tion for employee to e 00,000 of work and ove ate utilizing? Laborer, ing agent for all crafts o of your BOLI Trade Age Trade:	Policy #: Varies	age? Yes 🔀 No 🗌	
Do you provide employee he Insurance Company: Unic Does health plan offer an op APPRENTICESHIP Will you perform at least \$10 Which trades do you anticipa Are you registered as a train If yes, please provide a copy Trade: _aborer BOLI Trade Agreement #:	alth coverage? Yes on Coverage tion for employee to e 00,000 of work and ove ate utilizing? Laborer, ing agent for all crafts o of your BOLI Trade Age Trade:	Policy #: Varies	age? Yes 🔀 No 🗌	
Do you provide employee he Insurance Company: Unic Does health plan offer an op APPRENTICESHIP Will you perform at least \$10 Which trades do you anticipa Are you registered as a traini If yes, please provide a copy Trade: _aborer BOLI Trade Agreement #: 30327	alth coverage? Yes on Coverage tion for employee to e 00,000 of work and ove ate utilizing? Laborer, ing agent for all crafts o of your BOLI Trade Age Trade: Operating Engi BOLI Trade Ag 1041	Policy #: Varies	age? Yes X No submittal: Yes No de Agreement #:	

Please see Regional Workforce Equity Agreement (RWEA) for complete High Road requirements

23 | Page

16821 SE McGillivray Blvd \ Bldg B, Suite 210 \ Vancouver, WA 98683 \ Ph 360.254.0978 \ Fax 360.254.9592 Granite Construction Company \ CCB// 101195 \ EEO/AA Employer

×

BID FORM #1 ~ Unit Price Bid Schedule Water Line Addendum #1

Bid Item No.		Spec Ref	Qty	Unit	Uni	it Price	Amount	
1	MOBILIZATION	00210	1	LS	\$	38,000.00	\$	38,000.00
2	NON-HAZARDOUS CONTAMINATED SOIL/SEDIMENT DISPOSAL	00291	1387	CY	\$	48.00	\$	66,576.00
3	CONTAMINATED GROUND WATER DISPOSAL	00291	1	MGAL	\$	2,200.00	\$	2,200.00
4	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	00310	1	LS	\$	4,200.00	\$	4,200.00
5	REMOVAL OF SURFACING TO SUBGRADE	00310	200	SY	\$	105.00	\$	21,000.00
6	DEWATERING	00405	1	LS	\$	1,000.00	\$	1,000.00
7	TRENCH BACKFILL, CLASS B	00405	194	CY	\$	92.00	\$	17,848.00
8	TRENCH EXCAVATION, COMMON	00405	387	CY	\$	49.00	\$	18,963.00
9	POTHOLE EXCAVATION, AS DIRECTED BY OWNER	00405	2	EA	\$	1,000.00	\$	2,000.00
10	WATER PIPE ZONE BEDDING AND BACKFILL	00405	123	СҮ	\$	82.00	\$	10,086.00
11	ERDIP RESTRAINED PIPE, 8 INCH	01145	656	FT	\$	294.00	\$	192,864.00
12	ERDIP, 8 INCH BACKUP AND FITTINGS	01145	1	LS	\$	No Bid	\$	No Bid
13	8 INCH GATE VALVE, MJ	01150	5	EA	\$	4,050.00	\$	20,250.00
14	2 INCH BLOW-OFF ASSEMBLY	01150	1	EA	\$	3,200.00	\$	3,200.00
15	HYDRANT ASSEMBLIES	01160	3	EA	\$	11,000.00	\$	33,000.00
	TOTAL BID AMOUNT						\$	431,187.00

To Be Considered Responsive, the following must be signed and completed by your firm:

In the case of conflict between the unit price and the corresponding extended amount, the unit price shall govern, and Granite may make arithmetic corrections on extension amounts.

All Unit Prices should be considered as "Furnished and Installed".

All quantities must be approved by the Project Manager for Granite before invoicing. Billing is to be as complete units and partial bills will not be paid.

Proposer acknowledges that estimated quantities are not guaranteed and are solely for the purpose of comparison of Proposals, and final payment for all Unit Price items shall be based on actual quantities, furnished, and accepted, determined as provided in the Contract documents.

We hereby certify to do the Work as specified, and at the price as quoted in conformance with project specifications and regulations and will indemnify and defend Granite and the City against all claims arising out of any actions caused by our company during the performance of this Contract.

Proposer Legal Name of Company: McDonald Excavating Inc.

Address: 4120 S Lincoln Street Washougal, WA 98671	
By: Jun Made, President (Signature of Authorized Official and Title)	Date:
By: Ryan McDonald - President	Telephone: <u>360-835-8794</u>
(Type or Print Name)	
Email: ryan@mcdonaldexcavatinginc.com	Fax: <u>360-835-1514</u>

BID FORM #2 ~ Statement of Assurances/Certifications

Proposer certifies that it has carefully examined the Proposal and Contract Documents for the activity required by the specifications and shall, if a trade contract, furnish all machines, tools, apparatus, other means of construction, and all the materials necessary to complete the work in the manner, time, and according to the methods as specified in the Contract Documents.

Proposer certifies that if its Proposal is accepted, it shall within 7 calendar days after the Contract Award, sign the Contract and shall, at that time, deliver the Performance and Payment Bond to Granite.

Proposer certifies that the Proposal submitted is genuine and not a sham or collusive Proposal, or made in the interest or on behalf of any person not therein named; and we further certify that we have not directly or indirectly induced or solicited any Proposer or suppliers to put in a sham Proposer, or any other person or corporation to refrain from proposing; and that we have not in any manner sought by collusion to secure an advantage over any other Proposers or Proposals.

Proposer certifies that it shall do the Work as specified and at the price as proposed in conformance to all applicable City, State and Federal Regulations including, but not limited to, those referenced in the RFP and shall indemnify Granite and the City of Portland against all claims arising out of any actions caused by Proposer or Proposer's Subcontractors.

Proposer certifies that it:

- 1. Shall comply with Title VI of the Civil Rights Act of 1964, with Section V of the Rehabilitation Act of 1973, and with all applicable requirements of Federal and State civil rights and rehabilitation statues, rules and regulations.
- 2. Shall comply with the Americans with Disabilities Act (ADA) of 1990, as amended by the ADA Amendments Act (ADAAA) of 2008 and any subsequent amendments (42 U.S.C. § 12101, et seq.) (Pub No. 101-336), ORS 659A, and all regulations and administrative rules established pursuant to those laws.
- 3. Has not and shall not discriminate against a subcontractor in awarding a subcontract because the subcontractor is a minority, women or emerging small business enterprise certified under ORS 200.055 or a business enterprise that is owned or controlled by or that employs a disabled veteran, as defined in ORS 408.225.
- 4. Is a subject employer under the Oregon Workers' Compensation Law and shall comply with ORS 656.017, which requires contractors to provide all workers with compensation coverage or is exempt under ORS 656.
- 5. Is a:

Resident Bidder as defined in ORS 279A.120
 Not a resident bidder as defined in ORS 279A.120: Resident of State_____

17 Page

- 6. Shall comply with Granite and the City of Portland's policies for harassment free worksites and non-discrimination worksites, which prohibits discrimination on the basis of race, color, religion, sex, disability, family status, national origin, gender preference or gender identity in the performance of any Contract awarded.
- 7. Shall include requirements in its subcontracts requiring its Subcontractors to comply with all statutes, laws, regulations and policies referred to this Section.
- 8. Has inspected all work sites and has carefully reviewed the plans and specification and understands the nature and location of the work; the conformation of the grounds; the character, quality, and quantities needed preliminary to and during the prosecution of the work; the general and local conditions; and all other matters which can in any way affect the work. No verbal agreement or conversation with any officer, agent, or employee of Granite, either before or after the submission of proposal, shall affect or modify any of the terms or obligations of the Contract Documents.
- 9. Shall comply with the provisions of ORS 279C.800 to 279C.870 (BOLI Wage Requirements) and has reviewed the prevailing wage provisions of the Contract Documents which references applicable wage rates publications.
- 10. Acknowledges receipt of and agrees to be bound by addenda:

•	-chilomedges receipt	or and agrees to be b	ound by addendar	
1	# 1	Dated: 1/11/2024	#	Dated:
1	# 2	Dated: 1/17/2024	#	Dated:

11. Has read and understands the Proposal Documents and all conditions of the Request for Proposal issued by Granite.

Name of Proposer: McDonald Excavating Inc.

By: Jun Mind President (Signature of Authorized Official and Title)	Date: 1/19/2024
By: Ryan McDonald - President (Type or Print Name)	_Date: 1/19/2024
CCB#_133363Duns No. (see below) 94-019-4749	_Tax ID# _91-1545806
Payment and Performance Bond (list additional informatic for each):	on below if not same surety
Surety Company Fidelity and Deposit Company of Maryland	
Contact at Surety Michael Mansfield	Phone # 503-467-2829

Data Universal Numbering System (DUNS) numbering required (http:fedgov.dnb.com/webform/)

Exceptions to the above Certifications. The Contractor will cross out those items they cannot certify to and then list the reasons for the exception (use additional pages if necessary):

BID BOND Conforms with The American Institute of Architects, ALA. Document No. A-310 KNOW ALL BY THESE PRESENTS, That we,McDonald Excavating Inc.
ating Inc.
as Principal, hereinafter called the Principal,
, a corporation duly organized under
rrety, hereinafter called the Surety, are held and firmly bound unto
as Obligge hereinafter called the Obligge
and assigns, jointly and severally, firmly by these presents.
enter such Contract and give such bond or bonds, if the Principal between the amount specified in said bid and such larger amount perform the Work covered by said bid, then this obligation shall
Fidelity and Deposit Company of Maryland

ZURICH AMERICAN INSURANCE COMPANY COLONIAL AMERICAN CASUALTY AND SURETY COMPANY FIDELITY AND DEPOSIT COMPANY OF MARYLAND POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That the ZURICH AMERICAN INSURANCE COMPANY, a corporation of the State of New York, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, a corporation of the State of Illinois, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND a corporation of the State of Illinois (herein collectively called the "Companies"), by Robert D. Murray, Vice President, in pursuance of authority granted by Article V, Section 8, of the By-Laws of said Companies, which are set forth on the reverse side hereof and are hereby certified to be in full force and effect on the date hereof, do hereby nominate, constitute, and appoint Michael S. MANSFIELD, Dana M. BRINKLEY, Amber Lynn REESE, Amber Lynn REESE, Tamara A. RINGEISEN, Kari M. MOTLEY, Misti M. BRILL, Donald SHANKLIN Jr, Sara S. SELLIN, Lois F. WEATHERS of Portland, Oregon, its true and lawful agent and Attorney-in-Fact, to make, execute, seal and deliver, for, and on its behalf as surety, and as its act and deed: **any and all bonds and undertakings**, and the execution of such bonds or undertakings in pursuance of these presents, shall be as binding upon said Companies, as fully and amply, to all intents and purposes, as if they had been duly executed and acknowledged by the regularly elected officers of the ZURICH AMERICAN INSURANCE COMPANY at its office in New York, New York., the regularly elected officers of the FIDELITY AND SURETY COMPANY at its office in Owings Mills, Maryland., and the regularly elected officers of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at its office in Owings Mills, Maryland., in their own proper persons.

The said Vice President does hereby certify that the extract set forth on the reverse side hereof is a true copy of Article V, Section 8, of the By-Laws of said Companies, and is now in force.

IN WITNESS WHEREOF, the said Vice-President has hereunto subscribed his/her names and affixed the Corporate Scals of the said ZURICH AMERICAN INSURANCE COMPANY, COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and FIDELITY AND DEPOSIT COMPANY OF MARYLAND, this 8th day of September, A.D. 2023.

SEAL SEAL mannet han of

ZURICH AMERICAN INSURANCE COMPANY COLONIAL AMERICAN CASUALTY AND SURETY COMPANY FIDELITY AND DEPOSIT COMPANY OF MARYLAND

Com

Thunna and

By: Robert D. Murray Vice President

Bv: Dawn E. Brown

Secretary

State of Maryland County of Baltimore

On this 8th day of September, A.D. 2023, before the subscriber, a Notary Public of the State of Maryland, duly commissioned and qualified, **Robert D. Murray, Vice President and Dawn E. Brown, Secretary** of the Companies, to me personally known to be the individuals and officers described in and who executed the preceding instrument, and acknowledged the execution of same, and being by me duly sworn, deposeth and saith, that he/she is the said officer of the Company aforesaid, and that the seals affixed to the preceding instrument are the Corporate Seals of said Companies, and that the said Corporate Seals and the signature as such officer were duly affixed and subscribed to the said instrument by the authority and direction of the said Corporations.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal the day and year first above written.



Authenticity of this bond can be confirmed at bondvalidator.zurichna.com or 410-559-8790

EXTRACT FROM BY-LAWS OF THE COMPANIES

"Article V, Section 8, <u>Attorneys-in-Fact</u>. The Chief Executive Officer, the President, or any Executive Vice President or Vice President may, by written instrument under the attested corporate seal, appoint attorneys-in-fact with authority to execute bonds, policies, recognizances, stipulations, undertakings, or other like instruments on behalf of the Company, and may authorize any officer or any such attorney-in-fact to affix the corporate seal thereto; and may with or without cause modify of revoke any such appointment or authority at any time."

CERTIFICATE

I, the undersigned, Vice President of the ZURICH AMERICAN INSURANCE COMPANY, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, do hereby certify that the foregoing Power of Attorney is still in full force and effect on the date of this certificate; and I do further certify that Article V, Section 8, of the By-Laws of the Companies is still in force.

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the ZURICH AMERICAN INSURANCE COMPANY at a meeting duly called and held on the 15th day of December 1998.

RESOLVED: "That the signature of the President or a Vice President and the attesting signature of a Secretary or an Assistant Secretary and the Seal of the Company may be affixed by facsimile on any Power of Attorney...Any such Power or any certificate thereof bearing such facsimile signature and seal shall be valid and binding on the Company."

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at a meeting duly called and held on the 5th day of May, 1994, and the following resolution of the Board of Directors of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at a meeting duly called and held on the 10th day of May, 1990.

RESOLVED: "That the facsimile or mechanically reproduced seal of the company and facsimile or mechanically reproduced signature of any Vice-President, Secretary, or Assistant Secretary of the Company, whether made heretofore or hereafter, wherever appearing upon a certified copy of any power of attorney issued by the Company, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the corporate seals of the said Companies, this $\frac{16}{2024}$ day of $\frac{January}{2024}$.



Thomas O. McClellan Vice President

TO REPORT A CLAIM WITH REGARD TO A SURETY BOND, PLEASE SUBMIT A COMPLETE DESCRIPTION OF THE CLAIM INCLUDING THE PRINCIPAL ON THE BOND, THE BOND NUMBER, AND YOUR CONTACT INFORMATION TO:

Zurich Surety Claims 1299 Zurich Way Schaumburg, IL 60196-1056 reportsfclaims@zurichna.com 800-626-4577

Authenticity of this bond can be confirmed at bondvalidator.zurichna.com or 410-559-8790

Construction Career Pathways High Road Contractor Information

Please see Regional Workforce Equity Agreement (RWEA) for complete High Road requirements

	prime and subcontractors)	
g Inc C	^{CB#} 133363	
No If	yes, will you be hiring subcontract	ors: 🗹 Yes 🗆 No
		🗹 Yes 🗌 No
nt, as necessary: Pa	riot Environmental Servi	ces
ON (to be comple	ted only by subcontractors)	- 10 - 10 - 20 - 10 - 10 - 10 - 10 - 10
cavating Inc.		
onal Workforce Equity	Agreement (RWEA)? 🗹 Yes 🗌	No
a willful violation with	in the last three (3) years? \Box Yes	I No
A violation within the	last three (3) years? 🗌 Yes 🛛 🗹 N	0
		low:
enroll in full family he	alth coverage? 🗹 Yes 🗌 No	
Dest.		
ver 300 work hours?	🗹 Yes 🗌 No	
s covered at the time	of this bid submittal: 🗹 Yes 🗌 I	No
greement # below		
CR SW-WA IUOE Local #701	& AGC JATC Trade:	
Trade Agreement #: -	IO41 BOLI Trade Agre	ement #:
e aforementioned info	rmation is true and correct	
the Man	Date: 1/17/2023	
	No If No If d the requirement to c nt, as necessary: Pat ON (to be complet cavating Inc. onal Workforce Equity a willful violation within A violation within the s No If yes, ple Policy #: enroll in full family he ver 300 work hours? [s covered at the time c greement # below e: OR SW-WA IUOE Local #701 I Trade Agreement #: -	No If yes, will you be hiring subcontract If yes, will you be hiring subcontract If yes, will you be hiring subcontract Int, as necessary: Patriot Environmental Service ON (to be completed only by subcontractors) cavating Inc. anal Workforce Equity Agreement (RWEA)? Yes a willful violation within the last three (3) years? Yes A violation within the last three (3) years? Yes A violation within the last three (3) years? Yes S No If yes, please provide policy information, be Policy #: 12811-AA-10 enroll in full family health coverage? Yes No ver 300 work hours? Yes No s covered at the time of this bid submittal: Yes If greement # below E: OR SW-WA IUOE Local #701 & AGC JATC Trade: I'Trade Agreement #: 1041 BOLI Trade Agree aforementioned information is true and correct Date:

BID FORM #4 ~ First Tier Subcontractor Form

STATE OF OREGON FIRST-TIER SUBCONTRACTOR DISCLOSURE REQUIREMENTS

(Applies to public improvement projects with an estimated value of more than \$100,000)

STATE OF OREGON FIRST-TIER SUBCONTRACTOR DISCLOSURE FORM TO BE SUBMITTED BY ALL BIDDERS NOT LATER THAN 4:00 P.M. THE DAY THE BID IS DUE

In 2003, the Oregon Legislature revised ORS 279C.370, which provides, in part:

"(1)(a) Within two working hours after the date and time of the deadline when bids are due to a contracting agency for a public improvement contract, a bidder shall submit to the contracting agency a disclosure of the first-tier subcontractors that:

- (A) Will be furnishing labor or will be furnishing labor and materials in connection with the public improvement contract; and
- (B) Will have a contract value that is equal to or greater than five percent of the total project bid or \$15,000, whichever is greater, or \$350,000 regardless of the percentage of the total project bid."

The Bidder must disclose the following information about their first-tier subcontracts either in its Bid submission or within two (2) working hours after the date and time of the deadline when bids are due:

- 1) the subcontractor's name,
- 2) the dollar value of the subcontract, and
- 3) the category of work that the subcontractor will be performing.

If the bidder will not be using any subcontractors that are subject to the above disclosure requirements, the bidder is required to indicate **"NONE"** on the accompanying form.

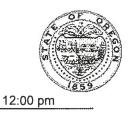
Failure to submit this form by the disclosure deadline will result in a non-responsive bid. A non-responsive bid will not be considered for award.

It is the Bidder's responsibility to determine all the documents that must be submitted to the City. For purposes of this document, "submitted" means "in the physical possession of Procurement Services."

Note to Contractors who are not the low bidder:

If the apparent low bidder is disqualified or otherwise not awarded the contract and the next low bidder failed to submit the first-tier disclosure form within two (2) hours after the date and time of the deadline when bids were due, that bidder will be ineligible to receive award of the contract.

FIRST-TIER SUBCONTRACTOR DISCLOSURE



PROJECT NAME: <u>NW 9th Ave / NW Hoyt Street Improvement Projects</u>

BID #: Water Line #E11252

BID CLOSING:

Date: January 17, 2024 Time:

This form must be submitted at the location specified in the Invitation to Bid on the advertised bid closing date and within two working hours after the advertised bid closing time.

List below the name of each subcontractor that will be furnishing labor or will be furnishing labor and materials and that is required to be disclosed, the category of work that the subcontractor will be performing and the dollar value of the subcontract. Enter "NONE" if there are no subcontractors that need to be disclosed. (ATTACH ADDITIONAL SHEETS IF NEEDED.)

NAME	DOLLAR VALUE	CATEGORY OF WORK
(1) Patriot Environmental Service	\$ 1,800.00	Contaminated Water Disposal
(2)	\$	
(3)	\$	
(4)	\$	
(5)	\$	
(6)	\$	
(7)	\$	
(8)	\$	
(9)	\$	

Failure to submit this form by the disclosure deadline will result in a non-responsive bid. A non-responsive bid will not be considered for award.

Form submitted by (bidder

name): McDonald Ex	cavating Inc.	

Contact name: Jeff Deringer

Phone no.: (360) 835-8794

ORS 279C.370 First-tier subcontractor disclosure. (1)(a) Within two working hours after the date and time of the deadline when bids are due to a contracting agency for a public improvement contract, a bidder shall submit to the contracting agency a disclosure of the first-tier subcontractors that:

- (A) Will be furnishing labor or will be furnishing labor and materials in connection with the public improvement contract; and
- (B) Will have a contract value that is equal to or greater than five percent of the total project bid or \$15,000, whichever is greater, or \$350,000 regardless of the percentage of the total project bid.
 - (b) For each contract to which this subsection applies, the contracting agency shall designate a deadline for submission of bids that has a date on a Tuesday, Wednesday or Thursday and a time between 2 p.m. and 5 p.m., except that this paragraph does not apply to public contracts for maintenance or construction of highways, bridges or other transportation facilities.
 - (c) This subsection applies only to public improvement contracts ("projects") with a value, estimated by the contracting agency, of more than \$100,000.
 - (d) This subsection does not apply to public improvement contracts that have been exempted from competitive bidding requirements under ORS 279C.335 (2).
- (2) The disclosure of first-tier subcontractors under subsection (1) of this section must include the name of each subcontractor, the category of work that each subcontractor will perform and the dollar value of each subcontract. The information shall be disclosed in substantially the following [above] form:
- (3) A contracting agency shall accept the subcontractor disclosure. The contracting agency shall consider the bid of any contractor that does not submit a subcontractor disclosure to the contracting agency to be a non-responsive bid and may not award the contract to the contractor. A contracting agency is not required to determine the accuracy or the completeness of the subcontractor disclosure.
- (4) After the bids are opened, the subcontractor disclosures must be made available for public inspection.
- (5) A contractor may substitute a first-tier subcontractor under the provisions of ORS 279C.585, (5) A subcontractor may file a complete under ORS 270C 500 based on the disclosure requirements of subsection
- (6) A subcontractor may file a complaint under ORS 279C.590 based on the disclosure requirements of subsection (1) of this section.

21 Page

NW 9th Ave-NW Hoyt Street Improvement - Water Line	Es	ne																				
Project Name: NM	Reason Not Used (Price, Scope, or Other. If Other, explain in Notes) Notes									Þ	Þ							Þ				
	3id Amoun																					
	Date of Phone Contact																					
	Date of Written Contact																					
	Division of Work																					
McDonald Excavating Inc	Certification Type (DBE, MBE, WBE, ESB)	MBE	Þ	Þ	•		•	•		Þ	•	•	•	•	•	•	•	•	▶	•	•	•
Bidder Name:	Name of DMWESB Subcontractor	None																				

CITY OF PORTLAND DMWESB BIDS RECEIVED LOG FORM 2

NW 9th Ave / Hoyt St- Concrete



NW 9th Ave / Hoyt St- Concrete

Prepared By:

Tony Stevenson Berrien Concrete LLC 228954 2221 Hyacinth St NE Salem , Oregon 97301 United States

T: (971) 374 - 0010 F: tony.stevenson@berrienconcrete.com

Customer Information:

Granite Construction	
Paul Harding	
paul.harding@gcinc.com	
T	

Specifications Sections Included in Bid Proposal

Quote provided is Prevailing Wage and does not include evening and weekend work Night work will require and additional \$2460 per scheduled pour Inlet Grates and Frames to be provided by Granite

Scope Clarification

Pre-construction site walk to take place with GC at least 3 weeks prior to Berrien Concrete's first MOB date.Complete scope building plans to be provided at least a week prior to Pre-construction site walk. Survey to be completed prior to pre-construction site meeting with documents for Berrien Concrete's records. All hubs to be verified by GC prior to the pre-construction site meeting. Staking should be as follows; straightaways every 10 feet and at radiuses every 3 feet.

Description of Work

Install the Bid Items provided as Pour On Grade

Itemized Cost

Name	Quantity	UOM	Unit Pı	rice	Tota	l Amount
Plain Concrete Pavement Doweled 8"	295.00	Square Yard	\$	290.00	\$	85,550.00
Plain Concrete Pavement Doweled 10"	730.00	Square Yard	\$	300.00	\$	219,000.00
Concrete Curbs 18" Curb and Gutter	53.00	Linear Feet	\$	50.00	\$	2,650.00
Concrete Driveways	131.00	Square Feet	\$	11.85	\$	1,552.35
Concrete Walks	362.00	Square Feet	\$	9.10	\$	3,294.20
Monolithic Curb and Sidewalks	5167.00	Square Feet	\$	21.25	\$	109,798.75
Truncated Domes on New Surfaces	236.00	Square Feet	\$	50.00	\$	11,800.00
Mobilization	12.00	Each		3,252.34	\$	39,028.08
			Project	t Total	\$	472,673.38

Name	Quantity	UOM	Unit Pric	e	Total	Amount
Concrete Inlets Type G-1	5.00	Each	\$	4,175.00	\$	20,875.00
Concrete Inlets Type G-2	5.00	Each	\$	4,175.00	\$	20,875.00
Concrete Inlets Type G-3	5.00	Each	\$	4,150.00	\$	20,750.00
Mobilization	2.00	Each		3,125.00	\$	6,250.00
	-	•	Project 1	Fotal	\$	68,750.00

Total Project Cost \$541,423.38

Terms & Conditions

Quote provided is valid for 30 days. All bid items to be place on grade plus or minus a 10th. Quote provided does not include potential costs associated with pouring concrete in temperatures less than 43F and rising. All changes must be agreed to by both company representatives. A full set of plans to be issued with contract. Prices provided do not include Permits, Concrete Testing or Traffic Control. Unless specified above, prices do not include coloring or post installation applications.

Acceptance

Х

Signature

Date

www.berrienconcrete.com

BID FORM #1 ~ Unit Price Bid Schedule Signage

Bid Item No.	Description of Item	Spec Ref	Qty	Unit	Unit Price	Amount
1	MOBILIZATION	00210	1	LS	\$ 1200.00	\$ 1,200.00
2	REMOVE AND REINSTALL EXISTING SIGNS	00905	1	LS	\$ 3600.00	\$ 3,600.00
3	SIGN SUPPORTS FOOTINGS, BREAKAWAY	00920	1	LS	\$ 4100.00	\$ 4,100.00
4	PIPE BREAKAWAY SIGN SUPPORTS	00930	1	LS	\$ 2200.00	\$ 2,200.00
	TOTAL BID AMOUNT					\$11,100.00

See attachment "Bid Form #1-A" for additional terms and conditions

To Be Considered Responsive, the following must be signed and completed by your firm:

In the case of conflict between the unit price and the corresponding extended amount, the unit price shall govern, and Granite may make arithmetic corrections on extension amounts.

All Unit Prices should be considered as "Furnished and Installed".

All quantities must be approved by the Project Manager for Granite before invoicing. Billing is to be as complete units and partial bills will not be paid.

Proposer acknowledges that estimated quantities are not guaranteed and are solely for the purpose of comparison of Proposals, and final payment for all Unit Price items shall be based on actual quantities, furnished, and accepted, determined as provided in the Contract documents.

We hereby certify to do the Work as specified, and at the price as quoted in conformance with project specifications and regulations and will indemnify and defend Granite and the City against all claims arising out of any actions caused by our company during the performance of this Contract.

Proposer Legal Name of Company: Egami Construction, Inc.

 Address:
 PO BOX 21541 Keizer OR 97307

 By:
 Sakurako Egami Thatcher

 By:
 Signature of Authorized Official and Title)

 By:
 Sakurako Egami Thatcher

 By:
 Sakurako Egami Thatcher

 Cignature of Authorized Official and Title)
 Telephone:

 503-569-1416

 (Type or Print Name)

 Email:
 tcbinco@comcast.net

EGAMI CONSTRUCTION INC.

PO BOX 21541 KEIZER, OR 97307 503-569-1416 (PH) 503-393-1552 (FAX) FEIN: 93-1263910 CCB#133991 DBE/MBE/WBE/ACDBE #5624

SUBCONTRACTOR BID FOR: PROJECT: NW 9TH AVE / HOYT ST SYSTEM IMPROVEMENTS SIGNAGE



BID DATE: January 16, 2024 COMPLETION DATE: October 15, 2024 ADDENDA ACKNOWLEDGED: 1

PROJECT # E11252

	ITEM	QUAN	TITY	UNIT PRICE	BID AMOUNT
	DESCRIPTION	AND U	JNITS		
1	MOBILIZATION	LS	1.00	\$ 1,200.00	\$ 1,200.00
2	REMOVE & REINSTALL EXISTING SIGNS	LS	1.00	\$ 3,600.00	\$ 3,600.00
3	SIGN SUPPORT FOOTINGS, BREAKAWAY	LS	1.00	\$ 4,100.00	\$ 4,100.00
4	PIPE BREAKAWAY SIGN SUPPORTS	LS	1.00	\$ 2,200.00	\$ 2,200.00
TERMS A	AND CONDITIONS:			TOTAL	\$ 11,100.00

1. IF USED, THIS BID MUST BECOME AN ATTACHMENT TO THE SUBCONTRACT AGREEMENT, AND THE CONDITIONS OF THIS BID SHALL APPLY

2. CONTRACTOR TO PROVIDE 2 WEEKS NOTICE FOR WORK SCHEDULING

3. EXCLUDES: BOND, INSURANCE LIMITS ABOVE \$1 MILLION PER OCCURRENCE/\$2 MILLION AGGREGATE, UMBRELLA INSURANCE ABOVE \$2 MILLION, RAILROAD INSURANCE, POLLUTION INSURANCE, TP&DT (TRAFFIC CONTROL), PERMITS, ELECTRICAL, CONSTRUCTION ACCESS, RESPONSIBILITY FOR UTILITY CONFLICTS, CONTRACT SURVEY, FIELD VERIFICATION, HAZMAT HANDLING OR REMOVAL, CONCRETE TESTING, APPRENTICESHIP TRAINING, ENGINEERING AND PERSONAL GUARANTEES

4. CONTRACTOR RESPONSIBLE FOR STAKING SIGN LOCATIONS

5. EXCLUDES: CORE DRILLING

6. EXCLUDES: TEMPORARY SIGN COVERINGS

7. EXCLUDES: ROCK EXCAVATION AND REMOVAL OF EXISTING FOOTINGS

8. EXCLUDES PROTECTION AND MAINTENANCE OF EXISTING SIGNS PRIOR TO REINSTALL OR TO REMAIN IN PLACE

BID FORM #2 ~ Statement of Assurances/Certifications

Proposer certifies that it has carefully examined the Proposal and Contract Documents for the activity required by the specifications and shall, if a trade contract, furnish all machines, tools, apparatus, other means of construction, and all the materials necessary to complete the work in the manner, time, and according to the methods as specified in the Contract Documents.

Proposer certifies that if its Proposal is accepted, it shall within 7 calendar days after the Contract Award, sign the Contract and shall, at that time, deliver the Performance and Payment Bond to Granite. Excluded

Proposer certifies that the Proposal submitted is genuine and not a sham or collusive Proposal, or made in the interest or on behalf of any person not therein named; and we further certify that we have not directly or indirectly induced or solicited any Proposer or suppliers to put in a sham Proposer, or any other person or corporation to refrain from proposing; and that we have not in any manner sought by collusion to secure an advantage over any other Proposers or Proposals.

Proposer certifies that it shall do the Work as specified and at the price as proposed in conformance to all applicable City, State and Federal Regulations including, but not limited to, those referenced in the RFP and shall indemnify Granite and the City of Portland against all claims arising out of any actions caused by Proposer or Proposer's Subcontractors.

Proposer certifies that it:

- 1. Shall comply with Title VI of the Civil Rights Act of 1964, with Section V of the Rehabilitation Act of 1973, and with all applicable requirements of Federal and State civil rights and rehabilitation statues, rules and regulations.
- Shall comply with the Americans with Disabilities Act (ADA) of 1990, as amended by the ADA Amendments Act (ADAAA) of 2008 and any subsequent amendments (42 U.S.C. § 12101, et seq.) (Pub No. 101-336), ORS 659A, and all regulations and administrative rules established pursuant to those laws.
- 3. Has not and shall not discriminate against a subcontractor in awarding a subcontract because the subcontractor is a minority, women or emerging small business enterprise certified under ORS 200.055 or a business enterprise that is owned or controlled by or that employs a disabled veteran, as defined in ORS 408.225.
- 4. Is a subject employer under the Oregon Workers' Compensation Law and shall comply with ORS 656.017, which requires contractors to provide all workers with compensation coverage or is exempt under ORS 656.
- 5. Is a:

Resident Bidder as defined in ORS 279A.120Not a resident bidder as defined in ORS 279A.120: Resident of State_

- 6. Shall comply with Granite and the City of Portland's policies for harassment free worksites and non-discrimination worksites, which prohibits discrimination on the basis of race, color, religion, sex, disability, family status, national origin, gender preference or gender identity in the performance of any Contract awarded.
- 7. Shall include requirements in its subcontracts requiring its Subcontractors to comply with all statutes, laws, regulations and policies referred to this Section.
- 8. Has inspected all work sites and has carefully reviewed the plans and specification and understands the nature and location of the work; the conformation of the grounds; the character, quality, and quantities needed preliminary to and during the prosecution of the work; the general and local conditions; and all other matters which can in any way affect the work. No verbal agreement or conversation with any officer, agent, or employee of Granite, either before or after the submission of proposal, shall affect or modify any of the terms or obligations of the Contract Documents.
- 9. Shall comply with the provisions of ORS 279C.800 to 279C.870 (BOLI Wage Requirements) and has reviewed the prevailing wage provisions of the Contract Documents which references applicable wage rates publications.
 - Dated: 1/16/24 #1 Dated: # # #
- 10. Acknowledges receipt of and agrees to be bound by addenda:

Dated:

11. Has read and understands the Proposal Documents and all conditions of the Request for Proposal issued by Granite.

Name of Proposer: Egami Construction, Inc.											
By: Sakurako Egami Thatcher Distally signed by Sakurako Egami Thatcher Dist cn=Sakurako Egami Thatcher Dist cn=Sakurako Egami Thatcher Dist cn=Sakurako Egami Construction, ou, Date 202401.1613.1841-0800 Date: 1/16/2024											
(Signature of Authorized Official and Title)											
By: Sakurako Egami Thatcher Date: 1/16/2024											
(Type or Print Name)											
CCB# <u>133991</u> Duns No. (see below) <u>83-19-778</u>	<u>5</u> Tax ID# <u>93-1263910</u>										
Payment and Performance Bond (list additional information for each):	n below if not same surety										
Surety Company	Excluded										
Contact at Surety	Phone #										

Data Universal Numbering System (DUNS) numbering required (http:fedgov.dnb.com/webform/)

Exceptions to the above Certifications. The Contractor will cross out those items they cannot certify to and then list the reasons for the exception (use additional pages if necessary):

Dated:

Excluded BID FORM #3 -	- Bid Bond Form
STANDARD PUBLIC IN	OF OREGON IPROVEMENT CONTRACT BOND
We,as "Principal," ar	nd
(Name of Principal)	(Name of Surety)
	act Surety business in Oregon, as "Surety," hereby eirs, executors, administrators, successors and assigns n of (\$)
	dollars.
WHEREAS, the condition of the obligation of this bor an agency of the Obligee in response to Obligee's pr project Identified as:	nd is that Principal has submitted its proposal or Bid to ocurement document (No) for the which
proposal or Bid is made a part of this bond by refere	nce, and Principal is required to furnish Bid security in

an amount equal to ten (10%) percent of the total amount of the Bid pursuant to ORS 279C.365(5) and the procurement document. NOW, THEREFORE, if the proposal or Bid submitted by Principal is accepted, and if a contract pursuant to the proposal or Bid is awarded to Principal, and it Principal enters into and executes such contract within

the proposal or Bid is awarded to Principal, and it Principal enters into and executes such contract within the time specified in the procurement document and executes and delivers to Obligee its good and sufficient performance and payment bonds required by Obligee within the time fixed by Obligee, then this obligation shall be void; otherwise, it shall remain in full force and effect.

IN WITNESS WHEREOF, we have caused this instrument to be executed and sealed by our duly authorized legal representatives this ______ day of ______, 20___.

Principal:	Surety:
Ву:	By ATTORNEY-IN-FACT:
Signature	Name:
Official Capacity Attest:	Signature Address
Corporation Secretary	,,Zip Code
	Phone: Fax:

18 | P a g e

BID FORM #4 ~ First Tier Subcontractor Form

STATE OF OREGON FIRST-TIER SUBCONTRACTOR DISCLOSURE REQUIREMENTS

(Applies to public improvement projects with an estimated value of more than \$100,000)

STATE OF OREGON FIRST-TIER SUBCONTRACTOR DISCLOSURE FORM TO BE SUBMITTED BY ALL BIDDERS NOT LATER THAN 4:00 P.M. THE DAY THE BID IS DUE

In 2003, the Oregon Legislature revised ORS 279C.370, which provides, in part:

"(1)(a) Within two working hours after the date and time of the deadline when bids are due to a contracting agency for a public improvement contract, a bidder shall submit to the contracting agency a disclosure of the first-tier subcontractors that:

- (A) Will be furnishing labor or will be furnishing labor and materials in connection with the public improvement contract; and
- (B) Will have a contract value that is equal to or greater than five percent of the total project bid or \$15,000, whichever is greater, or \$350,000 regardless of the percentage of the total project bid."

The Bidder must disclose the following information about their first-tier subcontracts either in its Bid submission or within two (2) working hours after the date and time of the deadline when bids are due:

- 1) the subcontractor's name,
- 2) the dollar value of the subcontract, and
- 3) the category of work that the subcontractor will be performing.

If the bidder will not be using any subcontractors that are subject to the above disclosure requirements, the bidder is required to indicate **"NONE"** on the accompanying form.

Failure to submit this form by the disclosure deadline will result in a non-responsive bid. A non-responsive bid will not be considered for award.

It is the Bidder's responsibility to determine all the documents that must be submitted to the City. For purposes of this document, "submitted" means "in the physical possession of Procurement Services."

Note to Contractors who are not the low bidder:

If the apparent low bidder is disqualified or otherwise not awarded the contract and the next low bidder failed to submit the first-tier disclosure form within two (2) hours after the date and time of the deadline when bids were due, that bidder will be ineligible to receive award of the contract.

None	Applicable	FIRST-TIER SUBCONT	RACTOR DISCLOSURE	
	54 0F 012	PROJECT NAME:		
	Lo Transfer	BID #:		
	1859	BID CLOSING:	Date:	Time:

This form must be submitted at the location specified in the Invitation to Bid on the advertised bid closing date and within two working hours after the advertised bid closing time.

List below the name of each subcontractor that will be furnishing labor or will be furnishing labor and materials and that is required to be disclosed, the category of work that the subcontractor will be performing and the dollar value of the subcontract. Enter "NONE" if there are no subcontractors that need to be disclosed. (ATTACH ADDITIONAL SHEETS IF NEEDED.)

NAME	DOLLAR VALUE	CATEGORY OF WORK
(1)	\$	
(2)	\$	
(3)	\$	
(4)	\$	
(5)	\$	
(6)	\$	
(7)	\$	
(8)	\$	
(9)	\$	

Failure to submit this form by the disclosure deadline will result in a non-responsive bid. A non-responsive bid will not be considered for award.

Form submitted by (bidder

name):

Contact name:

Phone no.: (

ORS 279C.370 First-tier subcontractor disclosure. (1)(a) Within two working hours after the date and time of the deadline when bids are due to a contracting agency for a public improvement contract, a bidder shall submit to the contracting agency a disclosure of the first-tier subcontractors that:

- (A) Will be furnishing labor or will be furnishing labor and materials in connection with the public improvement contract; and
- (B) Will have a contract value that is equal to or greater than five percent of the total project bid or \$15,000, whichever is greater, or \$350,000 regardless of the percentage of the total project bid.
 - (b) For each contract to which this subsection applies, the contracting agency shall designate a deadline for submission of bids that has a date on a Tuesday, Wednesday or Thursday and a time between 2 p.m. and 5 p.m., except that this paragraph does not apply to public contracts for maintenance or construction of highways, bridges or other transportation facilities.
 - (c) This subsection applies only to public improvement contracts ("projects") with a value, estimated by the contracting agency, of more than \$100,000.
 - (d) This subsection does not apply to public improvement contracts that have been exempted from competitive bidding requirements under ORS 279C.335 (2).
- (2) The disclosure of first-tier subcontractors under subsection (1) of this section must include the name of each subcontractor, the category of work that each subcontractor will perform and the dollar value of each subcontract. The information shall be disclosed in substantially the following [above] form:
- (3) A contracting agency shall accept the subcontractor disclosure. The contracting agency shall consider the bid of any contractor that does not submit a subcontractor disclosure to the contracting agency to be a non-responsive bid and may not award the contract to the contractor. A contracting agency is not required to determine the accuracy or the completeness of the subcontractor disclosure.
- (4) After the bids are opened, the subcontractor disclosures must be made available for public inspection.
- (5) A contractor may substitute a first-tier subcontractor under the provisions of ORS 279C.585.
- (6) A subcontractor may file a complaint under ORS 279C.590 based on the disclosure requirements of subsection (1) of this section.

AND	0M0	
PORTI	S RECI	RM 2
10F	10101	01
6	MWEST	

8

Project Name:

Bidder Name:

Notes																						
Reason Not Used {Price, Scope, er Other. If Other, explain in Motes)	Scope •	Þ	•	•	•	•	•	•	•	•	•	Þ	Þ	•	Þ	•	Þ	•	•	Þ	•	•
Bid Amount								_						_	_							
Date of Phone Contact																						
Date of Written Contact																						
Dhision of Work																						
Certification Type (DBE, MBE, WBE, E58)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Name of DMWES8 Subcontractor																						

BID FORM #5 ~ Subcontractor Outreach (Form 2)

BID FORM #6 ~ High Road Contractor Checklist

Construction Careers Pathway Program-- High Road Contractor Information Please see Regional Workforce Equity Agreement (RWEA) for complete High Road requirements

CONTRACTOR INFOR	RMATION (to be com	pleted by prime a	and subcontractors)		
Your company name: Egami C	Construction	CCB# 133991			
Are you a first-tier of contractor?	Yes No	If yes, will you b subcontractors:	-	Yes	No
Will you make subcontractors attachment?	aware of RWEA and the r	requirement to co	omplete this	Yes	No
List subcontractors to be used	l. Provide attachment, as	necessary: Click	or tap here to enter	text.	
SUBCONTRACTOR IN	IFORMATION (to b	e completed only	v by subcontractors)		
Identify first tier contractor: C	lick or tap here to enter to	ext.			
Have you received a copy and	reviewed the Regional W	orkforce Equity A	greement (RWEA)?	Yes	No
VIOLATIONS					
Have you had any final detern	·				Yes
Have you had any final detern	ninations of an OSHA viola	ation within the la	ast three (3) years?	Yes ($\mathbb{N}_{\mathbb{O}}$
HEALTH COVERAGE					
Do you provide employee hea	Ith coverage? (Yes) No	If yes, please pr	rovide policy inform	ation, b	elow:
Insurance Company: Regence	Blueshield Pol	icy #: Group #100	037304		
Does health plan offer an opti	on for employee to enroll	in full family hea	Ith coverage? (es) No	
APPRENTICESHIP					
Will you perform at least \$100),000 of work and over 30	0 work hours?	Yes No		
Which trades do you anticipat	e utilizing? We don't ant	icipate utilizing a	oprentice on this pro	oject.	
Are you registered as a trainin	g agent for all crafts cove	red at the time o	f this bid submittal:	(es)	No
If yes, please provide a copy o	f your BOLI Trade Agreem	nent # below			
Trade:Laborer	Trade:Click or tap l	here to enter	Trade:Click or tap l	here to	enter
	text.		text.		
BOLI Trade Agreement #: MA#	#2023 BOLI Trade Agreen tap here to enter t		BOLI Trade Agreen		lick or
CERTIFICATION I hereb					
Print Name:Sakurako Thatche			Date:1/15/2024		

JNM	CCB # WBE/ES	223421 B #11710 Certified	PO Box 895 Halfway, OR 97834 P: 503-849-7278 E: stacy@jnmservices.com Date:							
SERVICES, LLC			12/20/2023							
Proposal Submitted To:			Job Location:							
Estimator			Portland. OR							
	Project Name):								
NV	V 9th Ave / NW	Hoyt St								
Description	Unit		\$/Unit							
1. Mainline Assessment CCTV										
Operated Camera Truck - >660 feet every 4 hours	FT		\$2.25							
Operated Camera Truck - <660 feet every 4 hours	HR		\$372.00							
Mobilization	One-Time		\$300.00							
2. Lateral Assessment CCTV										
Lateral Launch includes locate	EA		\$225.00							
Electronic Lateral Locate Only - No video will be done	EA	EA \$130.00								
Actual costs will be calculated by final numbers of mainline and laterals filmed Please note that bypass pumping is excluded and may need to be installed and operational for videoing Laser profiling not included 660 feet per every 4 hours minimum otherwise a 4 hour minimum will apply, billing is done in 4 hour increments @ \$372.00 per hour Traffic control, confined space entry equipment/personal if required for camera insertion or retrieval and erosion control by others Prime to furnish onsite water source at no cost All permits, fees, engineering, sanitation, site security by others This proposal is to be incorporated into any contract or subcontract with JNM Services unless we specifically state otherwise Standard Rates are for an 8 hour day, any time over 8 hours will incur a surcharge of \$65 per hour in addition to standard rates Stand by time will be charged at \$300 per hour If Bond required add 2% Above rates are for CCTV Inspection Only, no protrusion removal or cutting included in the bid The quote is subject to camera van availability Payment to be net 30, no retainage										
	Acceptance of Pro	posal								
	nt will be made as o		ou are authorized to commence work as specified.							
Signature of Acceptance:										
Notice: This propose	al may be withdrawn if r	not accepted within 30	days							

Quick Reference Guide for Street Use Fees (July 2023-June 2024)

This is intended as an informal guide to street use fees. Below are some fee scenarios for common situations. **If you are budgeting for a project, please check with the Permit Center before calculating fees.** Once we receive a completed application, we will confirm the fee amount with you. This guide **is not** an inclusive list of all applicable street use fees.

BDS permits are permits issued by the Bureau of Development Services that cover construction on private property (building permits, trade permits, facilities permits, etc).

Permits in a metered area, with a valid BDS permit number, adjacent to the jobsite:

Parking: \$51/week for each 20ft space, plus \$0.24 per square foot per week. For a typical 20ft x 8ft space, this totals \$89.40 per space per week (this may include Pay to Park spaces, truck loading zones, taxi zones, bus zones, motorcycle spaces, etc)

Sidewalk closure: \$131/week, plus \$0.24 per square foot per week if closed all hours

Sidewalk use: \$80/week, plus \$0.24 per square foot per week if valid all hours

Lane closure: \$156/week, plus \$0.24 per square foot per week if valid all hours

Street closure: \$396/week

In all areas where a square footage rate applies, the total area of fenced right-of-way is what dictates the square footage fee total, not simply the number of actual parking spaces.

Permits in a metered area, no BDS permit or not adjacent to jobsite:

Parking: \$75/day for each 20ft space (this may include Pay to Park spaces, truck loading zones, taxi zones, bus zones, motorcycle spaces, etc)

Sidewalk closure: \$131/week

Sidewalk use: \$80/week

Lane closure: \$156/week

Street closure: \$396/week

In all areas where a square footage rate applies, the total area of fenced right-of-way is what dictates the square footage fee total, not simply the number of actual parking spaces.

Permits in a non-metered area, with a valid BDS permit number, adjacent to the jobsite:

Parking: \$35/week for each 20ft space, plus \$0.16 per square foot per week. For a typical 20ft x 8ft space, this totals \$60.60 per space per week

Sidewalk closure: \$131/week, plus \$0.16 per square foot per week if closed all hours

Sidewalk use: \$80/week, plus \$0.16 per square foot per week if valid all hours

Lane closure: \$156/week, plus \$0.16 per square foot per week if valid all hours

Street closure: \$396/week

In all areas where a square footage rate applies, the total area of fenced right-of-way is what dictates the square footage fee total, not simply the number of actual parking spaces.

Permits in a non-metered area, no BDS permit or not adjacent to jobsite:

Parking: \$35/week for each 20ft space Sidewalk closure: \$131/week Sidewalk use: \$80/week Lane closure: \$156/week Street closure: \$396/week

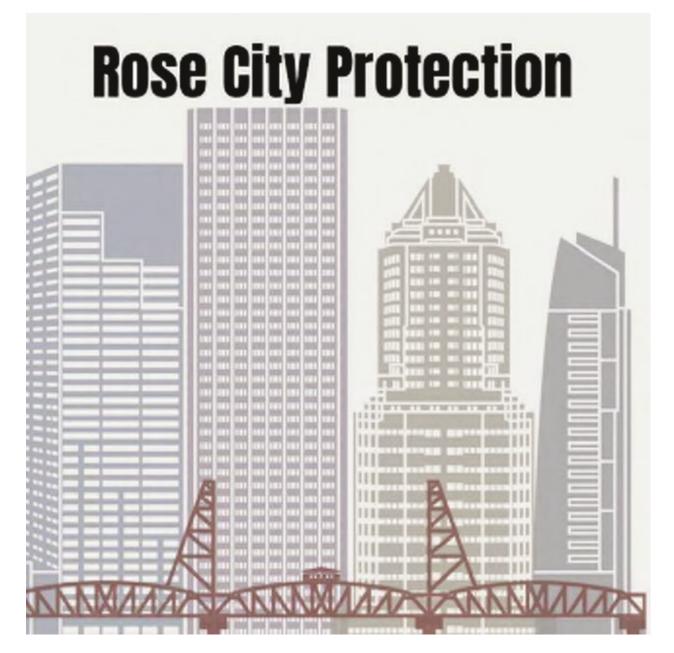
Misc:

- Any permit that requires insurance gets an insurance processing fee of \$48.06. If there are several permits getting issued at once (i.e. four sides of a block), then only one fee gets assessed for the whole package. Otherwise, it's per permit.
- \$30.00 change fee. Does not apply to the first change, but will apply to any subsequent changes.
- Using only a portion of a travel lane while maintaining a standard lane width available for use is \$99/week. Square footage fee may apply.
- Reserving parking in a metered area to facilitate sidewalk repair: \$21 per space per day
- When in conjunction with a BDS permit, reserved parking in a metered area to facilitate a temporary pedestrian walkway, bike lane, or travel lane is assessed at a rate of \$51/week for each 20ft space.
- In all areas where a square footage rate applies, the total area of fenced right-of-way is what dictates the square footage fee total, not simply the number of actual parking spaces.
- Metered areas are changing quickly as neighborhood density and parking demands evolve. Please check with the Permit Center to determine if your area is considered metered or non-metered, and please note that some parking within metered areas may not be designated as Pay to Park spaces.

Please visit our website at <u>www.tsup.info</u> for additional permit information. You may also reach us at <u>cpac@portlandoregon.gov</u> or 503-823-7365.

If you are creating a budget for your street use permits during a long-term construction project, please coordinate with us at cpac@portlandoregon.gov early in the process.

The City of Portland complies with all non-discrimination, Civil Rights laws including Civil Rights Title VI and ADA Title II. To help ensure equal access to City programs, services and activities, the City of Portland will reasonably modify policies/procedures and provide auxiliary aids/services to persons with disabilities. Call **503-823-7365**, email **cpac@portlandoregon.gov**, TTY 503-823-6868 or Oregon Relay Service: 711 with such requests.



GRANITE CONSTRUCTION/CITY OF PORTLAND 9TH & HOYT SECURITY SERVICES PROPOSAL

Proposal of Security Services Provided by:

ROSE CITY PROTECTION

Fredrick Gold, Director of Operations gold@rosecityprotection.com

Proposal of Security Services Provided to:

GRANITE CONSTRUCTION

Paul Harding, Area Manager paul.harding@gcinc.com

Dear Paul,

I truly appreciate the opportunity to provide Granite Construction and The City of Portland with what we believe is the best option in our Rose City for Security Consulting, Services and Executive Protection. In the Pacific Northwest, we are leading the charge in the public safety and security services industry by offering a Concierge approach to Security and Safety. Please allow me to introduce Rose City Protection and show the cost associated with SECURITY Services for the City of Portland's, 9th and Hoyt project.

Rose City Protection is an ESB, MBE (Emerging Small Business, Minority Owned Business Enterprise) family owned and operated company based in the Northwest. RCP offers the most reliable security technology and practices a complete range of security services including patrol, alarm response and onsite personnel. We have a list of clients that include: Property Managers, Apartment Complexes, Corporate Offices, Shopping Centers, Retail Stores, Private Residences, Academic Institutions, Sporting and Entertainment events as well as Corporate Executives and talent in the field of entertainment.

Rose City Protection provides our clients with Professional Security providers, trained to provide SECURITY and certified by the Department of Public Safety Standard and Training. It is important, and we gain an understand of each customer, their individual needs and work in conjunction with the client to develop a consistent plan for protecting the people, their property and the community.

Security Responsibility and Description of Duties:

RCP will provide proposal for security services and fees associated with On-site SECURITY agent.

RCP will log its time via call or text into dispatch. Work time will be presented monthly via emailed invoice. Invoice is to be paid within 90 days of date presented

RCP will follow the post orders provided and agreed upon with Granite Construction. Any incidence will be documented via the daily SECUITY log, with any that require Portland Police or Fire be followed by written email to Paul Harding at Granite Construction by COB the following day.

Terms of the Agreement and fees associated with SECURITY services:

RCP Agents: One Agent for unarmed On-site SECURITY, \$33 per hour

All Holidays EXCEPT 4th of July, Thanksgiving, Christmas Eve, Christmas Day, New Year's Eve and New Year's Day are covered by billing rate and will not be charged at a higher rate of pay.

Sincerely,

Fredrick Gold, Director of Operations

Rose City Protection

503.970.6834

For more information about Rose City Protection, please visit our website at: www.rosecityprotection.com EXHIBIT F ~

Traffic Control Analysis

NW 9TH AVENUE & NW HOYT STREET - TRAFFIC CONTROL ANALYSIS (EXHIBIT F)

		1	FLAGGER	CALCULATION	TCS CALCULATION				
Activity	Street	# Flaggers	# Shifts	Hours/Shift	Total Hours	# TCS	# Shifts	Total Hours	
		1001							
Set Message Boards	Both		1		0		1	1 1	0 10
Install BMPs	Both	1	1				1	1 1	
Potholing for Combined	9th	1	2				1 NC		
Open Cut Install	9th	1	35				1 NC		
Manhole Work	9th	1	10				1 NC		
Potholing for Trenchless	Both	2	2				1	2 1	0 20
Pit Excavation	Hoyt	4	1				1	1 1	
Auger Boring Work	Hoyt	4	3				1	3 1	
Pipe Installation	Hoyt	4	3				1	3 1	
Video Line	Hoyt	2	1				1	1 1	
Backfill Pits	Hoyt	4	1				1	1 1	
		2	1				1	1 1	
Potholing for Trenchless (Hoyt Closed)	Hoyt	2	3				1		
Pit Excavation (Hoyt Closed)	Hoyt							3 1	
Establish Flow Bypass (Hoyt Closed)	Hoyt	2	1				1 1	1 1 2 1	
Pipe Bursting (Hoyt Closed)	Hoyt								
Tie-in Work (Hoyt Closed)	Hoyt	2	2				1	2 1	
Manhole Work (Hoyt Closed)	Hoyt	2	2				1	2 1	
Video Lines (Hoyt Closed)	Hoyt	2	1				1	1 1	
Backfill Pits (Hoyt Closed)	Hoyt	2	1				1	1 1	
Potholing for Trenchless (Hoyt Closed/In Intersection @ 9th)	Hoyt	4	1				1	1 1	
Pit Excavation (Hoyt Closed/In Intersection @ 9th)	Hoyt	4	3				1	3 1	
Establish Flow Bypass (Hoyt Closed)	Hoyt	2	1				1	1 1	
Pipe Bursting (Hoyt Closed/In Intersection @ 9th)	Hoyt	4	2				1	2 1	
Tie-in Work (Hoyt Closed)	Hoyt	2	2				1	2 1	
Manhole Work (Hoyt Closed/In Intersection @ 9th)	Hoyt	4	2	8	64		1	2 1	0 20
Video Lines (Hoyt Closed)	Hoyt	2	1	8	16		1	1 1	0 10
Backfill Pits (Hoyt Closed/In Intersection @ 9th)	Hoyt	4	1	8	32		1	1 1	0 10
Potholing for Trenchless (9th Closed)	Hoyt	2	1	8	16		1	1 1	0 10
Pit Excavation (9th Closed)	Hoyt	2	3	8	48		1	3 1	0 30
Establish Flow Bypass (9th Closed)	Hoyt	2	1	8	16		1	1 1	0 10
Pipe Bursting (9th Closed)	Hoyt	2	2	8	32		1	2 1	0 20
Tie-in Work (9th Closed)	Hoyt	2	2	8	32		1	2 1	0 20
Manhole Work (9th Closed)	Hoyt	2	2	8	32		1	2 1	0 20
Video Lines (9th Closed)	Hoyt	2	1	8	16		1	1 1	0 10
Backfill Pits (9th Closed)	Hoyt	2	1	8	16		1	1 1	0 10
Potholing for Shallow Storm	Hoyt	4	2	8	64		1	2 1	0 20
Demo & Install Storm Drain	Hoyt	4	15	8	480		1	15 1	0 150
Potholing for Water	9th	1	1	8	8	NC		1 1	0
Install New Water Line	9th	1	9			NC		9 1	0
Demo, Grade, and Construct Ped Ramps	Both	4	20				1	20 1	-
Pavement Restoration	Both	4	10					10 1	
Electrical	Both	4	2				1	2 1	
Signage	Both	1	2				1	2 1	
Clean Up	Both	2	2				1	2 1	
			_	-				-	
TOTALS					3152				1050

Attachment 2



City of Portland: NW 9th Avenue / NW Hoyt Street CM/GC E11252-W02631 (Granite Job #1153184)

Diversity, Equity, and Inclusion Plan

Version 2 – 3/8/24

Table of Contents

1.	Diversity, Equity, and Inclusion Plan Commitment	3
2.	Subcontracting Procurement Plan	4
	Workforce	
4.	Compliance	8
	' Signatures	

1. Diversity, Equity, and Inclusion Plan Commitment

The purpose of the Diversity, Equity, and Inclusion Plan (DEIP) is to ensure that the public served by the City receives the fullest benefit of the Project undertaken by the City, to improve and increase construction contracting and employment opportunities for racial and ethnic minorities, women, and economically disadvantaged individuals and enterprises on City projects, to ensure that the City is making conscious and specific efforts through its contracting processes to not discriminate or indirectly perpetuate the historic under-inclusion of racial and ethnic minorities, women, and economically disadvantaged individuals in the construction industry and trades, and to ensure that the City receives the benefit of a highly skilled and well-trained workforce, and provides opportunities for firms that reflect the diversity of Portland in the Contractor and Subcontractor pools.

Granite Construction's (Granite) objective for this project is to meet or exceed Equity Participation, Workforce, and Apprenticeship goals set forth in the Regional Workforce Equity Agreement (RWEA) and Construction Diversity Inclusion Policy (CDIP) to maximize utilization of DMWESB contractors and suppliers, utilization of apprentices, and increase workforce diversity during construction. In addition, we will make special efforts to outreach to historic under-utilized racial and ethnic minorities, women, and economically disadvantaged individuals in the construction industry.

Key considerations of this DEIP are the following:

- For the purposes of this plan, Granite, the CM/GC, assumes a Hard Construction Cost total of \$6,415,482.72 (including contingency).
- Oregon Revised Statutes requires CM/GC to self-perform a minimum of 30% of Total Construction Costs (including management and markup). Total Construction Costs are anticipated to be approximately \$7,056,431.72.
- In recognition of the need to maintain continuing support of programs designed to develop adequate numbers of trained workers in the construction industry, all Employers winning contracts of \$100,000 or more shall employ state registered apprentices with a goal of twenty percent (20%) per trade of all covered work hours to be worked by BOLI registered apprentices or federally registered apprentices.
- Assuming the Construction Agreement is signed in 2024, in each trade, the percentage goal for journey-level and apprentice level Covered Work hours to be performed by people of color will be twenty-three percent (23%) and the percentage goal, in each trade, for work hours to be performed by women or women-identified people will be ten percent (10%). These workforce diversity goals apply to the workforce of all Employers on the project, including the Core Employees and workforce of certified small disadvantaged, women owned, and minority businesses who do not have a collective bargaining relationship with the Unions and who become successful bidders on the project.
- There shall be an overall utilization goal for Equity firms of twenty-five percent (25%) of the Hard Construction Costs for the project, with further aspirational goals that at least sixteen percent (16%) being minority-owned business (MBE) participation, eight percent (8%) being women-owned business (WBE) participation, and one percent (1%) being other classifications.
- With approval from the City of Portland, Granite did direct award some work packages estimated at or less than \$150,000 to Equity Contractors (Direct Award Contracts).
- With approval from the City of Portland, Granite elected to conduct limited competition solicitations with Equity Contractors for work packages not exceeding \$1,000,000 (Limited Competition Contracts). A minimum of three certified firms were solicited for each of these bid packages.
- To allow smaller qualified contractors to successfully bid on subcontracts, the CM/GC shall require Employers holding subcontracts more than \$250,000 to provide targeted work scopes where feasible as determined by the

CM/GC. Targeted work scopes may be broken into discrete subcontracts where feasible as determined by the CM/GC.

• For all Full and Open Procurements, the City of Portland's standard subcontracting requirements shall be followed, including the submission of Form 1 and Form 2 for each scope of work or scope of supply being procured.

2. Subcontracting Procurement Plan

Granite recognizes that a barrier to entry for many DMWESBs is that they are afforded fewer opportunities to contract with non-DMWESB primes on commercial construction contracts and that historical disparity has adversely impacted opportunities for disadvantaged, minority, and women owned firms in the construction industry. Granite has committed to meeting or exceeding the subcontracting goals set forth in the CDIP, and we procured bid packages with that objective as a top priority. As such, Granite used the following principles in designing bid packages:

- Subcontract work instead of self-performing it, even though Granite has capabilities to self-perform
- Perform 1:1 outreach to get feedback on bid packaging approach and gauge interest
- Unbundle large bid packages to create the largest number of opportunities
- Research the local DMWESB marketplace to determine the scopes of work with highest DMWESB availability
- Rely on relationships with local DMWESB firms we have worked with successfully on past projects
- Contract with more than one DMWESB for areas of high availability to expand Granite's subcontracting pool and increase the number of opportunities to DMWESBs
- Require DMWESB sub tier outreach and target DMWESBs for all Formal Packages and incorporate participation commitments into our selection criteria.

All subcontractors were required to execute the High Road Contractor Checklist form, submit it with their bid, and comply with its requirements during Construction, if selected.

The following table details the anticipated breakdown of Equity firm participation that are included in Granite's Guaranteed Maximum Price (GMP) Proposal to the City of Portland:

SCOPE	Subcontract-	MBE \$	% of	WBE \$	% of	Other	% of
	or Name	Participation	Hard	Participation	Hard	Participation	Hard
			Cost		Cost		Cost
Concrete Flatwork	Berrien	\$484,973.55	7.56				
	Concrete		%				
RWEA Compliance &	Donaldson	\$39,600.00	0.62				
Outreach / PM	Consulting		%				
Horizontal Drilling /	Sambar					\$180,000.00	2.81%
Bore and Jack							
Signs	Egami	\$11,100.00	0.17				
			%				
Storm Drain	McDonald	\$333,312.00	5.20				
Installation	Excavating		%				
Pipeline Video	JNM Services			\$10,312.50	0.16%		
Demolition/Grading	McDonald	\$353,141.00	5.50				
	Excavating		%				
Water Line Installation	McDonald	\$400,693.00	6.25				
	Excavating		%				

Traffic Control	COAT	\$547,665.00	8.54				
			%				
TOTALS		\$2,350,474.55	36.6%	\$ 10,312.50	0.2%	\$180,000.00	2.8%
GOALS		\$1,026,477.24	16.0%	\$ 513,238.62	8.0%	\$ 63,569.10	1.0%

These percentages are based upon \$6,415,482.72 of hard costs. If Owners Allowance is utilized on project, it will likely change percentages of Equity participation as the hard cost of the project changes.

3. Workforce

Granite is committed to facilitating the recruitment, retention, and promotion of historically disadvantaged or underrepresented people, including racial and ethnic minorities, and women who are interested in careers in the construction industry. To follow through on that commitment, Granite will provide a Harassment-Free Workplace, ensure Equal Employment Opportunity, meet Apprenticeship goals set forth in the RWEA, meet Workforce Diversity goals set forth in the RWEA, and focus on Recruitment and Retention.

HARASSMENT-FREE WORKPLACE

Our goal is a harassment-free workplace that is appropriate, productive, safe, free from bullying, hazing or harassment. We will have a workplace free from behaviors that may impair production or undermine the integrity of the work conditions including but not limited to job performance, safety, productivity, or efficiency of workers.

Granite utilizes an eight-module interactive training program by EVERFI to ensure a harassment-free workplace. The training program includes modules on Building Positive Workplaces, Developing Awareness and Recognizing Discrimination, Leading Workplaces Resistant to Discrimination Awareness, Cultivating Attitudes and Identifying Harassment, Leading Workplaces Resistant to Harassment Awareness, Taking Action Against Retaliation, Leading Workplaces Resistant to Retaliation Awareness, and Maintaining Positive Workplaces. Additionally, our Diversity and Inclusion movement within the company is increasing awareness around harassment and encouraging conversations about the topic.

In addition to our internal anti-harassment training, Granite will utilize the "Safe from Hate" Jobsite Culture Pledge and RISE Up Oregon program on this project. The "Safe from Hate" Jobsite Culture Pledge as a method of highlighting the issue and setting forth actions we will take to create a respectful workplace, safe from hate, racism, sexism, discrimination, harassment, and bullying – where all workers on the project feel safe and respected. RISE Up (Respect, Inclusion, Safety and Equity in the Construction Trades) is a Respectful Workplace Program designed to provide all workers with the tools and support necessary to create and maintain a safe, inclusive, and productive environment for everyone. RISE Up provides industry best practice workplace consulting and training to help contractors and sub-contractors create an environment of productivity, safety, and equity in construction management and on work sites.

Every worker on the project will be required to go through the RISE Up training before performing work on the project. This training will likely be held ahead of time on several difference occasions throughout the life of the project.

Granite will maintain a responsive grievance procedure that supports retention and anti-harassment efforts which will be prominently posted on the jobsite in a conspicuous and accessible location. Information will be provided at the jobsite about grievance procedures and complaint processes available to workers in the RISE Up jobsite orientation training.

While maintaining and managing a Harassment Free Workplace is Granite's responsibility, each Subcontractor will have accountability for performance in sustaining and managing their own workforce and area. Granite will monitor the entire worksite to ascertain whether a risk or circumstance exists that may merit a remedy. Monitoring may include proactive observations of the worksite, interviews of individuals familiar with the worksite, collection of data that may evidence disparities, investigation of complaints by an individual familiar with the worksite, or collection of other evidence. If risks or circumstances that may merit a remedy are discovered, Granite will notify and collaborate with the City of Portland to discuss appropriate remedies and may likewise notify Subcontractors and appropriate workforce providers when necessary for the resolution of the situation, except when unusual circumstances require confidentiality.

EQUAL EMPLOYMENT OPPORTUNITY

Granite is committed to supporting EEO initiatives and will do the following:

- Review and disseminate, at least annually, Granite's EEO policy and affirmative action obligations under the RWEA with all employees having any responsibility for hiring, assignment, layoff, termination, and other employment decisions.
- Provide cultural competency training, or provide access to such training, to all managers, supervisors, and owners, and conduct a review, at least annually, of all managers' and supervisors' adherence to and performance under Granite's EEO policies, affirmative action obligations, and cultural competencies.
- Provide the number of toilet facilities in an amount proportional to the ratio of women working on the project and will maintain a clean and free from graffiti, accessible and locking toilet for crew members who identify as women to help create a respectful environment.
- If necessary, provide clean, accessible, private, and locking lactation facilities separate from toilet facilities.
- Granite will maintain documentation of best efforts to comply with all EEO strategies.

APPRENTICESHIP / PRE-APPRENTICESHIP

Granite commits to ensuring to have a project workforce that reflects the workforce goals in the RWEA both for journey workers and apprentices. Granite recognizes the need to support programs designed to develop adequate numbers of competent workers in the construction industry and that effort is needed to facilitate the entry of historically disadvantaged or underrepresented people, including racial and ethnic minorities, women, and low-income people, who are interested in careers in the construction industry.

Granite is fully committed to increasing apprenticeship opportunities to ensure successful completion and retention of workers in the trades.

Goal: The CMGC Contractor and any Subcontractor in any tier of \$300,000 or more, shall achieve a participation level of at least twenty percent (20%) labor hours in each apprenticeable trade by apprentices enrolled in a state-approved or federally approved apprenticeship program during all of the hours worked on the project. However, Granite will encourage all subcontractors regardless of contract value to employ apprentices on the project in accordance with apprentice ratios.

Apprenticeship/Pre-Apprenticeship Planning, Hiring, Tracking

• As referenced earlier, before each subcontractor starts work on the project, Granite will have a pre-job startup meeting to go over goals on the project.

- To ensure that all apprentices on the project are enrolled in a state or federally registered apprenticeship program, Granite will geta workforce/apprenticeship plan (Exhibit 2 Form) before each subcontractor starts work and will verify training agent status in each trade to be worked with BOLI.
- Granite will ensure that subcontractors are registered with BOLI as approved training agents in all trades of work being performed. If a subcontractor is not approved, Granite will work with the subcontractor to become an approved training agent to ensure that there are no barriers to the apprenticeship goal being met.
- Granite and its subcontractors will work with the union and non-union hiring resources and CBOs for open apprenticeship opportunities.
- Using a Worker Request Form, Granite will request female and minority apprentices from the union apprenticeship program to ensure that a diverse workforce is top of mind.
- If the apprenticeship program is unable to satisfy Granite's or its subcontractor's request, Granite shall contact recognized pre-apprenticeship programs, and/or CBOs which have been approved by BOLI, as a "first source" for referrals and seek to enroll interested individuals into the apprenticeship programs.

After the "first source" outreach is exhausted, Granite and its subcontractors will contact other CBOs, which may not be BOLI approved, to request information on individuals that are or may be interested in enrolling in an apprenticeship program.

WORKFORCE DIVERSITY, RECRUITMENT, AND RETENTION

Granite recognizes and is fully committed to the recruitment, retention, and promotion of historically disadvantaged or underrepresented people, including racial and ethnic minorities and women who are interested in careers in the construction industry.

For subcontracts at any tier of \$100,000 or more, the aspirational goals for workforce diversity are:

Apprentices: The aspirational workforce diversity goals for minority and women apprentice workers shall be thirty-one (33%) of total apprenticeable labor hours by trade, which shall be disaggregated as follows:

- Twenty three percent (23%) of total apprentice hours by trade shall be worked by minority apprentices; and
- Ten percent (10%) of total apprentice hours by trade shall be worked by women apprentices.

HIRING PROCEDURES

Granite is committed to supporting EEO initiatives and will do the following:

- As listed above, Granite will ensure that all apprentices on the project are enrolled in a state or federally registered apprenticeship program, Granite will get a workforce/ apprenticeship plan before each subcontractor starts work and will verify training agent status in each trade to be worked with BOLI.
- Granite and its subcontractors will work with the union hiring resources and CBOs for employment opportunities.
- Within 15 days of being awarded the Contract or acceptance of the bid, Granite and its subcontractors will notify the unions of anticipated opportunities for employment on the project.
- To attract minority and women workforce candidates, Granite will participate in community job fairs and other community workforce outreach events including - Oregon Tradeswomen Career Fair, etc. Granite and its subcontractors will inform unions, apprenticeship programs, and CBOs of the goals in the RWEA and CDIP and will request that diverse journey level workers and apprentices be referred.

RECRUITMENT AND RETENTION

For contracts in excess of \$500,000, Granite and its subcontractors will setup and track the following information on recruitment:

- Participate in community outreach events and keep sign-in sheets from outreach efforts.
- Conduct workshops with or otherwise solicit input from employees to enlist suggestions and ideas on how to increase employment of underutilized groups.
- Participate in or conduct job fairs to discuss the project and to recruit minority and women employees and subcontractors. Granite will participate in the Oregon Tradeswomen Career Fair and other local fairs that promote a diverse workforce in the construction industry.
- Keep applications from qualified women and minorities for the duration of the project and notify them when an opening occurs.
- Allow scheduled jobsite visits, as safety allows, by participants in community programs to increase awareness of job and training opportunities in the construction trades. Granite will invite Pre-Apprenticeship program to brown bag site visit and discussion with project apprentices.

4. Compliance

- 1) Throughout the term of a Contract Granite will document all Equity Efforts and maintain documentation of implementation of and compliance with the Policy. All documentation is subject to review by the CCS.
- 2) Granite will submit all required documentation and reporting of Equity Efforts to the CCS via the City's Contract Compliance Reporting System ("CCRS") at <u>https://portlandoregon.diversitycompliance.com/</u>.
- 3) Granite will not remove or replace any Subcontractor after the bid/proposal is submitted or the Contract is awarded without the consent of the CCS.
- 4) If Granite must add, remove, or replace a Subcontractor after the bid/proposal is submitted, it will submit a Subcontractor Change Request Form along with documentation of how their contracting efforts comply with the Procurement Plan to the CCS for approval prior to making any changes.
- 5) If an Equity Contractor is terminated, the basis for termination will be communicated to the CCS prior to termination, along with any supporting documentation requested by the City of Portland.
- 6) Equity Contractors who have multiple certifications or self-identifications shall be tracked with multiple certification types but shall be counted only once towards the participation goals. The order of precedence will be MBE first, WBE second, and DBE third.
- 7) Granite will submit complete documentation and reports to the CCS within the timeframes as set forth below.
 - a. Records demonstrating that Subcontractor and Supplier payments were provided monthly by the 15th of each month.
 - b. Subcontractor replacement requests/decisions, when applicable.
 - c. Information about technical assistance requested, provided, or referred shall be provided quarterly.
 - d. A document summarizing any issues and successes Granite experienced in their Equity Efforts and their utilization of Equity Contractors shall be provided quarterly.
 - e. Other reports as requested by the City of Portland.
- 8) Granite will ensure that Subcontractors are confirming payments reported to them in the CCRS. If a Subcontractor fails to confirm payment by the end of the month, the City of Portland will assume the

Subcontractor has been paid, as reported, and will confirm payment on the Subcontractor's behalf. Subcontractors are also responsible for reporting participation of their lower tier Subcontractors. If any changes occur to the subcontract value during the reporting period, Granite and its Subcontractors will contact the CCS no later than the 15th of each month.

5. Signatures

Signatures below approve the content of this plan for use on NW 9th Avenue & NW Hoyt Street Systems Improvement project:

Plan Preparer:

Miltardia

Paul Harding Area Manager Granite Construction Company

Plan Approval:

Ronda Fast

Ronda Fast Project Manager City of Portland – BES

Plan Approval:

Kas Smiley Compliance Manager City of Portland – BES