



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:

1. 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
<u>\$ 204,215.00</u>	<u>CM/GC Contingency</u>
\$6,415,482.72	SUBTOTAL
\$ 641,548.27	CM/GC Fee (10%)
<u>\$ 500,000.00</u>	<u>Owner's Allowance (Including Fee)</u>

\$7,557,030.99 TOTAL GMP AMOUNT

2. 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

Cost Report

Biditem

3

Mobilization

Takeoff Qty:1.000 LS

Bid Qty:1.000 LS

	Base Labor	Burden	Total Labor	Equipment	Perm Matls	Const Matls	Sub	Hauling	GCC Matls	Total
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	Unit/MH	MH/Unit	\$/MH	Base Labor/MH	Total Labor/MH	Unit/CH
32.0000	0.0313	32.0000	13,456.3850	52.5141	83.4331	0.0313

Activity: 1MOBILIZATIONQuantity: 1.00Unit: 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	423,543.68	0.00	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: 5015 DPW-10 HPS-1 SPDHrs/Shift: 10WC: OR01OREGON STREET AND ROAD

Resource	Description	Pcs/Wste	Quantity	Unit	Unit Cost	Tax/OT %	Actual UC	Total
4DMILL	Asphalt Milling	1.00	1.00	LS	5,000.00	100.000	5,000.00	5,000.00
4EL1	Electrical	1.00	1.00	LS	10,000.00	100.000	10,000.00	10,000.00
4P02	MCDONALD - Drainage	1.00	1.00	LS	33,000.00	100.000	33,000.00	33,000.00
4P05	LANDIS - Pipe Lining	1.00	1.00	LS	175,000.00	100.000	175,000.00	175,000.00
4P06	MOORE - Sanitary	1.00	1.00	LS	80,000.00	100.000	80,000.00	80,000.00
4P07	MCDONALD - Waterline	1.00	1.00	LS	38,000.00	100.000	38,000.00	38,000.00
4P11	JNM - TV Pipe Line	1.00	1.00	EA	300.00	100.000	300.00	300.00
4REW	MCDONALD - Earthwork Sub	1.00	1.00	LS	38,000.00	100.000	38,000.00	38,000.00
4RFW	BERRIEN - Flatwork	1.00	1.00	LS	40,043.68	100.000	40,043.68	40,043.68
4RSG	EGAMI - Signs	1.00	1.00	LS	1,200.00	100.000	1,200.00	1,200.00
4RTC	COAT - Traffic Control Sub	1.00	1.00	LS	3,000.00	100.000	3,000.00	3,000.00

Activity: 185200FREIGHT IN (MOB) *Quantity: 1.00Unit: LS

	Base Labor	Burden	Total Labor	Equipment	Perm Matls	Const Matls	Sub	Hauling	GCC Matls	Total
U. Cost	1,680.45	989.41	2,669.86	4,390.78	0.00	0.00	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

Crew \$/Unit	Crew Hrs/Unit	Units/Crew Hr	\$/Crew Hour	Shifts	Units/Shift	Shifts/Unit	\$/Shift
7,060.6400	32.0000	0.0313	220.6450	3.2000	0.3125	3.2000	2,206.4500

Manhours	Unit/MH	MH/Unit	Total Labor/MH	Base Labor/Unit
32.0000	0.0313	32.0000	83.4331	1,680.4500

Calendar: 5015 DPW-10 HPS-1 SPDHrs/Shift: 10WC: OR01OREGON STREET AND ROAD

Crew: ZZZBlank CrewProd: S3.2Eff: 100.00Crew Hrs: 32.00Labor Pcs: 1.00Equipment Pcs: 1.00

Notes: ----- Equipment Mob & Demob -----

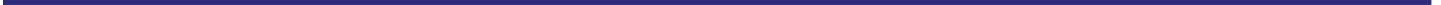
Round Trip Time (Hours) 2

Equipment	Pieces	Hours
Paver	1	2
Paving Roller	2	4
MTD	0	0
Backhoe/Loader	1	2
Blade	0	0
Dozer	0	0
Excavator	0	0
Other 1	0	0
Other 2	0	0
Other 3	0	0
Total	4	8

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

Resource	Description	Pcs/Wste	Quantity	Unit	Unit Cost	Tax/OT %	Actual UC	Total
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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



Biditem

4

Temp Protection and Direction of Traffic

Takeoff Qty: 1.000 LS

Bid Qty: 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	204,930.00	0.00	0.00	204,930.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	204,930.00	0.00	0.00	204,930.00

Activity: 10	TRAFFIC CONTROL SUPERVISOR (STRAIGHT TIME)	Quantity: 1056.00	Unit: HR
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Calendar: 5015 DPW-10 HPS-1 SPD

Hrs/Shift: 10

WC: OR01

OREGON STREET AND ROAD

Notes: Schedule shows six (6) months of work:

6 months x 22 shifts/month x 8 hours/shift = 1,056 hours

Resource	Description	Pcs/Wste	Quantity	Unit	Unit Cost	Tax/OT %	Actual UC	Total
4RTC	COAT - Traffic Control Sub	1.00	1,056.00	HR	89.00	100.000	89.00	93,984.00

Activity: 12	TRAFFIC CONTROL SUPERVISOR (OVERTIME)	Quantity: 264.00	Unit: HR
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Calendar: 5015 DPW-10 HPS-1 SPD

Hrs/Shift: 10

WC: OR01

OREGON STREET AND ROAD

Notes: Schedule shows six (6) months of work:

6 months x 22 shifts/month x 2 hours/shift = 264 hours

Resource	Description	Pcs/Wste	Quantity	Unit	Unit Cost	Tax/OT %	Actual UC	Total
4RTC	COAT - Traffic Control Sub	1.00	264.00	HR	115.25	100.000	115.25	30,426.00

Activity: 30	SIGNS WITH STANDS	Quantity: 3300.00	Unit: EA-D
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Calendar: 5015 DPW-10 HPS-1 SPD

Hrs/Shift: 10

WC: OR01

OREGON STREET AND ROAD

Notes: Figure an average of 25 signs/shift throughout the project.

6 months x 22 shifts/month x 25 signs/shift = 3,300 sign-days

Resource	Description	Pcs/Wste	Quantity	Unit	Unit Cost	Tax/OT %	Actual UC	Total
4RTC	COAT - Traffic Control Sub	1.00	3,300.00	EA-D	11.00	100.000	11.00	36,300.00

Activity: 32	CONES	Quantity: 9900.00	Unit: EA-D
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Calendar: 5015 DPW-10 HPS-1 SPD

Hrs/Shift: 10

WC: OR01

OREGON STREET AND ROAD

Notes: Figure an average of 75 cones/shift throughout the project.

6 months x 22 shifts/month x 75 signs/shift = 9,900 cone-days

Resource	Description	Pcs/Wste	Quantity	Unit	Unit Cost	Tax/OT %	Actual UC	Total
4RTC	COAT - Traffic Control Sub	1.00	9,900.00	EA-D	1.00	100.000	1.00	9,900.00

Activity: 34	TYPE II BARRICADES	Quantity: 1320.00	Unit: EA-D
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Calendar: 5015 DPW-10 HPS-1 SPD

Hrs/Shift: 10

WC: OR01

OREGON STREET AND ROAD

Notes: Figure an average of 10 barricades/shift throughout the project.

6 months x 22 shifts/month x 10 signs/shift = 1,320 barricade-days

Resource	Description	Pcs/Wste	Quantity	Unit	Unit Cost	Tax/OT %	Actual UC	Total
4RTC	COAT - Traffic Control Sub	1.00	1,320.00	EA-D	2.00	100.000	2.00	2,640.00

Activity: 36	PICKUPS	Quantity: 132.00	Unit: EA-D
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Calendar: 5015 DPW-10 HPS-1 SPD

Hrs/Shift: 10

WC: OR01

OREGON STREET AND ROAD

Notes: Figure one pickup on the project for entire duration.

6 months x 22 shifts/month x 1 truck = 132 each-days

Resource	Description	Pcs/Wste	Quantity	Unit	Unit Cost	Tax/OT %	Actual UC	Total
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4RTC	COAT - Traffic Control Sub	1.00	132.00	EA-D	125.00	100.000	125.00	16,500.00
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Activity: 38	ARROW BOARD	Quantity: 132.00	Unit: EA-D
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Calendar: 501

5 DPW-10 HPS-1 SPD

Hrs/Shift: 10

WC: OR01

OREGON STREET AND ROAD

Notes: Figure one arrow board on the project for entire duration.

6 months x 22 shifts/month x 1 arrow board = 176 each-days

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

Biditem

5

Portable Changeable Message Signs

Takeoff Qty: 4.000 EA

Bid Qty: 4.000 EA

Activity: 3

PORTABLE CHANGEABLE MESSAGE SIGNS

Quantity: 96.00

Unit: WK

Calendar: 501

5 DPW-10 HPS-1 SPD

Hrs/Shift: 10

WC: OR01

OREGON STREET AND ROAD

Notes: Figure 4 message boards for 6 months (4 weeks/month) = 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

Biditem

Portable Changeable Message Signs (City Directed)

6

Takeoff Qty: 25.000 WK

Bid Qty: 25.000 WK

Activity: 4	PORTABLE CHANGEABLE MESSAGE SIGNS (CITY DIRECTED)	Quantity: 25.00	Unit: WK
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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
4RTC	COAT - Traffic Control Sub	1.00	25.00	WK	750.00	100.000	750.00	18,750.00

Biditem

7

Flagging, Hourly

Takeoff Qty: 3,366.000 HR

Bid Qty: 3,366.000 HR

	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	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: 20

FLAGGING (STRAIGHT TIME)

Quantity: 3168.00

Unit: HR

Calendar: 501

5 DPW-10 HPS-1 SPD

Hrs/Shift: 10

WC: OR01

OREGON STREET AND ROAD

Notes: Schedule shows six (6) months of work:
Figure an average of 3 flaggers per shift.
6 months x 22 shifts/month x 3 flaggers x 8 hours/shift = 3,168 hours

Resource	Description	Pcs/Wste	Quantity	Unit	Unit Cost	Tax/OT %	Actual UC	Total
4RTC	COAT - Traffic Control Sub	1.00	3,168.00	HR	72.50	100.000	72.50	229,680.00

Activity: 22

FLAGGING (OVERTIME)

Quantity: 198.00

Unit: HR

Calendar: 501

5 DPW-10 HPS-1 SPD

Hrs/Shift: 10

WC: OR01

OREGON STREET AND ROAD

Notes: Schedule shows six (6) months of work:
Figure an average of 3 flaggers per shift.
6 months x 22 shifts/month x 3 flaggers x 0.5 hours/shift = 198 hours

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

8

Temp Type Orange Plastic Mesh Fence

Takeoff Qty: 504.000 FT

Bid Qty: 504.000 FT

	Base Labor	Burden	Total Labor	Equipment	Perm Matls	Const Matls	Sub	Hauling	GCC Matls	Total
U. Cost	3.65	2.31	5.96	1.81	0.00	0.61	0.00	0.00	0.00	8.38
Total	1,840.16	1,163.61	3,003.77	910.74	0.00	306.94	0.00	0.00	0.00	4,221.45

Manhours	Unit/MH	MH/Unit	\$/MH	Base Labor/MH	Total Labor/MH	Unit/CH
40.0000	12.6000	0.0794	105.5363	46.0040	75.0943	50.4000

Activity: 210015

EC - PLASTIC BARRIER FENCE *

Quantity: 504.00

Unit: LF

	Base Labor	Burden	Total Labor	Equipment	Perm Matls	Const Matls	Sub	Hauling	GCC Matls	Total
U. Cost	3.65	2.31	5.96	1.81	0.00	0.61	0.00	0.00	0.00	8.38
Total	1,840.16	1,163.61	3,003.77	910.74	0.00	306.94	0.00	0.00	0.00	4,221.45

Crew \$/Unit	Crew Hrs/Unit	Units/Crew Hr	\$/Crew Hour	Shifts	Units/Shift	Shifts/Unit	\$/Shift
7.7669	0.0198	50.4000	391.4510	1.0000	504.0000	0.0020	4,221.4500

Manhours	Unit/MH	MH/Unit	Total Labor/MH	Base Labor/Unit
40.0000	12.6000	0.0794	75.0943	3.6511

Calendar: 501 5 DPW-10 HPS-1 SPD Hrs/Shift: 10 WC: OR0101 EXCAVATION AND GRADING - NOC

Crew: GL4B 4M - LABOR / BACKHOE Prod:UM 12.6 Eff: 100.00 Crew Hrs:10.00 Labor Pcs:4.00 Equipment Pcs:2.00

Notes: Swamp Creek = 35 lf/mh

Resource	Description	Pcs/Wste	Quantity	Unit	Unit Cost	Tax/OT %	Actual UC	Total
3RE01	Orange Barrier Fence	1.05	529.20	LF	0.58	100.000	0.58	306.94
80403FLAT2H	Flatbed, 1.1 - 2.4 tn (HR)	1.00	10.00	HR	34.89	100.000	34.89	348.94
80801CAT416	Backhoe/Loader, CAT 420	1.00	10.00	HR	56.18	100.000	56.18	561.80
L1LAB	LAB - GENERAL LABORER	2.00	20.00	MH	34.71	110.000	65.09	1,301.71
O0	4-MAN - OPERATOR-701	1.00	10.00	MH	50.13	110.000	86.77	867.73
O6BCKHOE	OP-BACKHOE/LOADER	1.00	10.00	MH	47.74	110.000	83.43	834.33

Biditem

9

Temp CL-8 Chain-Link Fence

Takeoff Qty: 1,000.000 FT

Bid Qty: 1,000.000 FT

Activity: 10

TEMP CL-8 CHAIN-LINK FENCE

Quantity: 1000.00

Unit: LF

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
2FENCE	Temp Fence	1.00	1,000.00	LF	5.00	100.000	5.00	5,000.00

Biditem

10

Erosion Control

Takeoff Qty: 1.000 LS

Bid Qty: 1.000 LS

	Base Labor	Burden	Total Labor	Equipment	Perm Matls	Const Matls	Sub	Hauling	GCC Matls	Total
U. Cost	5,804.48	3,700.70	9,505.18	3,595.52	0.00	350.00	38,400.00	0.00	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	0.00	0.00	51,850.70

Manhours	Unit/MH	MH/Unit	\$/MH	Base Labor/MH	Total Labor/MH	Unit/CH
128.0000	0.0078	128.0000	405.0836	45.3475	74.2592	0.0156

Activity: 210055

EC - MAINT. EROSION CNTL *

Quantity: 32.00

Unit: WKS

	Base Labor	Burden	Total Labor	Equipment	Perm Matls	Const Matls	Sub	Hauling	GCC Matls	Total
U. Cost	181.39	115.65	297.04	112.36	0.00	0.00	0.00	0.00	0.00	409.40
Total	5,804.48	3,700.70	9,505.18	3,595.52	0.00	0.00	0.00	0.00	0.00	13,100.70

Crew \$/Unit	Crew Hrs/Unit	Units/Crew Hr	\$/Crew Hour	Shifts	Units/Shift	Shifts/Unit	\$/Shift
409.3969	2.0000	0.5000	204.6984	6.4000	5.0000	0.2000	2,046.9844

Manhours	Unit/MH	MH/Unit	Total Labor/MH	Base Labor/Unit
128.0000	0.2500	4.0000	74.2592	181.3900

Calendar: 501 5 DPW-10 HPS-1 SPD Hrs/Shift: 10 WC: OR0101 EXCAVATION AND GRADING - NOC

Crew: GL4B (Mod) 4M - LABOR / BACKHOE Prod: MU 4 Eff: 100.00 Crew Hrs: 64.00 Labor Pcs: 2.00 Equipment Pcs: 1.00

Notes: Figure 2 hours per week.

32 weeks x 2 hours. = 64 crew hours.

Resource	Description	Pcs/Wste	Quantity	Unit	Unit Cost	Tax/OT %	Actual UC	Total
80801CAT416	Backhoe/Loader, CAT 420	1.00	64.00	HR	56.18	100.000	56.18	3,595.52
L1LAB	LAB - GENERAL LABORER	1.00	64.00	MH	34.71	110.000	65.09	4,165.47
O6BCKHOE	OP-BACKHOE/LOADER	1.00	64.00	MH	47.74	110.000	83.43	5,339.71

Activity: 210040

EC - REPLACEMENT MATERIALS

Quantity: 1.00

Unit: LS

Calendar: 501 5 DPW-10 HPS-1 SPD Hrs/Shift: 10 WC: OR0101 EXCAVATION AND GRADING - NOC

Resource	Description	Pcs/Wste	Quantity	Unit	Unit Cost	Tax/OT %	Actual UC	Total
3RE03	Catch Basin Inserts	1.00	10.00	EA	35.00	100.000	35.00	350.00

Activity: 210016

EC - STREET SWEEPING

Quantity: 192.00

Unit: HR

Calendar: 501 5 DPW-10 HPS-1 SPD Hrs/Shift: 10 WC: OR0101 EXCAVATION AND GRADING - NOC

Notes: Figure 8 hours per week x 6 months x 4 weeks/month = 192 hours

Resource	Description	Pcs/Wste	Quantity	Unit	Unit Cost	Tax/OT %	Actual UC	Total
4R03	Sweeper Sub	1.00	192.00	HR	200.00	100.000	200.00	38,400.00

Biditem

11

Inlet Protection

Takeoff Qty: 21.000 EA

Bid Qty: 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/MH	MH/Unit	\$/MH	Base Labor/MH	Total Labor/MH	Unit/CH
20.0000	1.0500	0.9524	134.6125	46.0040	75.0940	4.2000

Activity: 210040

EC - PROTECT CATCH BASIN *

Quantity: 21.00

Unit: 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

Crew \$/Unit	Crew Hrs/Unit	Units/Crew Hr	\$/Crew Hour	Shifts	Units/Shift	Shifts/Unit	\$/Shift
93.2024	0.2381	4.2000	391.4500	0.5000	42.0000	0.0238	5,384.5000

Manhours	Unit/MH	MH/Unit	Total Labor/MH	Base Labor/Unit
20.0000	1.0500	0.9524	75.0940	43.8133

Calendar: 501 5 DPW-10 HPS-1 SPD Hrs/Shift: 10 WC: OR0101 EXCAVATION AND GRADING - NOC

Crew: GL4B 4M - LABOR / BACKHOE Prod:MU 0.9524 Eff: 100.00 Crew Hrs:5.00 Labor Pcs:4.00 Equipment Pcs:2.00

Resource	Description	Pcs/Wste	Quantity	Unit	Unit Cost	Tax/OT %	Actual UC	Total
3RE03	Catch Basin Inserts	1.00	21.00	EA	35.00	100.000	35.00	735.00
80403FLAT2H	Flatbed, 1.1 - 2.4 tn (HR)	1.00	5.00	HR	34.89	100.000	34.89	174.47
80801CAT416	Backhoe/Loader, CAT 420	1.00	5.00	HR	56.18	100.000	56.18	280.90
L1LAB	LAB - GENERAL LABORER	2.00	10.00	MH	34.71	110.000	65.09	650.85
O0	4-MAN - OPERATOR-701	1.00	5.00	MH	50.13	110.000	86.77	433.86
O6BCKHOE	OP-BACKHOE/LOADER	1.00	5.00	MH	47.74	110.000	83.43	417.17

Biditem

12

Pollution Control Plan

Takeoff Qty: 1.000 LS

Bid Qty: 1.000 LS

Activity: 10	POLLUTION CONTROL PLAN	Quantity: 1.00	Unit: LS
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Calendar: 501

5 DPW-10 HPS-1 SPD

Hrs/Shift: 10

WC: OR01

OREGON STREET AND ROAD

Notes: This is being covered by the management team shown in the Indirect Reimburseable cost item (#110).

Activity: 20	SPILL KITS	Quantity: 4.00	Unit: EA
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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
3SPILL	Spill Kits	1.00	4.00	EA	400.00	100.000	400.00	1,600.00

Biditem

13

Non-Hazardous Contaminated Soil/Sediment Disposal

Takeoff Qty: 1,998.000 CY

Bid Qty: 1,998.000 CY

	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	56.12	0.00	0.00	56.12
Total	0.00	0.00	0.00	0.00	0.00	0.00	112,126.00	0.00	0.00	112,126.00

Activity: 13

NON-HAZARDOUS CONTAMINATED SOIL/SEDIMENT DISPOSAL

Quantity: 1998.00

Unit: CY

	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	56.12	0.00	0.00	56.12
Total	0.00	0.00	0.00	0.00	0.00	0.00	112,126.00	0.00	0.00	112,126.00

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
4P05	LANDIS - Pipe Lining	1.00	200.00	CY	115.00	100.000	115.00	23,000.00
4P06	MOORE - Sanitary	1.00	1,411.00	CY	50.00	100.000	50.00	70,550.00
4P07	MCDONALD - Waterline	1.00	387.00	CY	48.00	100.000	48.00	18,576.00

Biditem

14

Contaminated Groundwater Disposal

Takeoff Qty: 5.000 MGAL

Bid Qty: 5.000 MGAL

	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	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

Activity: 14

CONTAMINATED GROUNDWATER DISPOSAL

Quantity: 5.00

Unit: MGAL

	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	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 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
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	MCDONALD - Waterline	1.00	1.00	MGAL	2,200.00	100.000	2,200.00	2,200.00

Biditem

15

Treated Wood Disposal

Takeoff Qty: 3.000 TON

Bid Qty: 3.000 TON

	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	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

Activity: 15

TREATED WOOD DISPOSAL

Quantity: 3.00

Unit: TON

	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	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 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
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

Biditem

16

Recovered Oil Disposal/Recycling (FA \$4,000)

Takeoff Qty: 200.000 GAL

Bid Qty: 200.000 GAL

Activity: 16		RECOVERED OIL DISPOSAL/RECYCLING			Quantity: 200.00		Unit: GAL	
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
4P06	MOORE - Sanitary	1.00	200.00	GAL	20.00	100.000	20.00	4,000.00

Biditem

17

Oil Saturated Absorbent Disposal/Recycling (FA \$2K

Takeoff Qty: 4.000 DRUM

Bid Qty: 4.000 DRUM

Activity: 17	OIL SATURATED ABSORBENT DISPOSAL/RECYCLING	Quantity: 4.00	Unit: DRUM
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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
4P06	MOORE - Sanitary	1.00	4.00	DRUM	500.00	100.000	500.00	2,000.00

Biditem

18

Removal of RR Track and Ties

Takeoff Qty: 50.000 FT

Bid Qty: 50.000 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	207.50	0.00	0.00	207.50
Total	0.00	0.00	0.00	0.00	0.00	0.00	10,375.00	0.00	0.00	10,375.00

Activity: 18

REMOVAL OF RR TRACK AND TIES

Quantity: 50.00

Unit: 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	207.50	0.00	0.00	207.50
Total	0.00	0.00	0.00	0.00	0.00	0.00	10,375.00	0.00	0.00	10,375.00

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
4P05	LANDIS - Pipe Lining	1.00	25.00	FT	215.00	100.000	215.00	5,375.00
4P06	MOORE - Sanitary	1.00	25.00	FT	200.00	100.000	200.00	5,000.00

Biditem

19

Removal of Inlets

Takeoff Qty: 2.000 EA

Bid Qty: 2.000 EA

Activity: 19

REMOVAL OF INLETS

Quantity: 2.00

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	2.00	EA	1,600.00	100.000	1,600.00	3,200.00

Biditem

20

Removal of Structures & Obstructions

Takeoff Qty: 1.000 LS

Bid Qty: 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 STRUCTURES & OBSTRUCTIONS

Quantity: 1.00

Unit: 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 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	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	MCDONALD - Waterline	1.00	1.00	LS	4,200.00	100.000	4,200.00	4,200.00
4REW	MCDONALD - Earthwork Sub	1.00	1.00	LS	54,000.00	100.000	54,000.00	54,000.00

Biditem

21

Removal of Surfacing to Subgrade

Takeoff Qty: 374.000 SY

Bid Qty: 374.000 SY

Activity: 21		REMOVAL OF SURFACING TO SUBGRADE				Quantity: 374.00		Unit: SY	
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	
4REW	MCDONALD - Earthwork Sub	1.00	374.00	SY	115.00	100.000	115.00	43,010.00	

Biditem

22

Clearing and Grubbing

Takeoff Qty: 1.000 LS

Bid Qty: 1.000 LS

Activity: 22		CLEARING AND GRUBBING			Quantity: 1.00		Unit: LS	
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
4REW	MCDONALD - Earthwork Sub	1.00	1.00	LS	2,000.00	100.000	2,000.00	2,000.00

Biditem

23

Tree Preservation and Pruning

Takeoff Qty: 1.000 LS

Bid Qty: 1.000 LS

Activity: 23

TREE PRESERVATION AND PRUNING

Quantity: 1.00

Unit: LS

Calendar: 501

5 DPW-10 HPS-1 SPD

Hrs/Shift: 10

WC: OR01

OREGON STREET AND ROAD

Notes: We will need to prune trees on 9th Avenue to create enough vertical clearance for equipment excavating for pipe.

Figure 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

Biditem

24

Video Inspection of Sewers, Mainline

Takeoff Qty: 3,650.000 FT

Bid Qty: 3,650.000 FT

Activity: 24		VIDEO INSPECTION OF SEWERS, MAINLINE				Quantity: 3650.00		Unit: FT	
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	
4P11	JNM - TV Pipe Line	1.00	3,650.00	LF	2.25	100.000	2.25	8,212.50	

Biditem

25

Video Inspection of Sewers, Service Laterals

Takeoff Qty: 8.000 EA

Bid Qty: 8.000 EA

Activity: 25	VIDEO INSPECTION OF SEWERS, SERVICE LATERALS	Quantity: 8.00	Unit: EA
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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
4P11	JNM - TV Pipe Line	1.00	8.00	EA	225.00	100.000	225.00	1,800.00

Biditem

26

Dewatering

Takeoff Qty: 1.000 LS

Bid Qty: 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	31,000.00	0.00	0.00	31,000.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	31,000.00	0.00	0.00	31,000.00

Activity: 26

DEWATERING

Quantity: 1.00

Unit: 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	31,000.00	0.00	0.00	31,000.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	31,000.00	0.00	0.00	31,000.00

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
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	MCDONALD - Waterline	1.00	1.00	LS	1,000.00	100.000	1,000.00	1,000.00

Biditem

27

Engineered Shoring

Takeoff Qty: 2,765.000 SF

Bid Qty: 2,765.000 SF

Activity: 27

ENGINEERED SHORING

Quantity: 2765.00

Unit: SF

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
4P05	LANDIS - Pipe Lining	1.00	2,765.00	SF	2.00	100.000	2.00	5,530.00

Biditem

28

Trench Backfill, Class B

Takeoff Qty: 194.000 CY

Bid Qty: 194.000 CY

Activity: 28		TRENCH BACKFILL, CLASS B			Quantity: 194.00		Unit: CY	
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
4P07	MCDONALD - Waterline	1.00	194.00	CY	92.00	100.000	92.00	17,848.00

Biditem

29

Trench Backfill, Lightweight

Takeoff Qty: 2,705.000 CY

Bid Qty: 2,705.000 CY

	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	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 BACKFILL, LIGHTWEIGHT

Quantity: 2705.00

Unit: CY

	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	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 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
4OTHER	Other Sub	1.00	1,611.00	CY	60.00	100.000	60.00	96,660.00
4P06	MOORE - Sanitary	1.00	900.00	CY	70.00	100.000	70.00	63,000.00
4P07	MCDONALD - Waterline	1.00	194.00	CY	49.00	100.000	49.00	9,506.00

Biditem

30

Trench Excavation, Common

Takeoff Qty: 2,376.000 CY

Bid Qty: 2,376.000 CY

	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	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

REMOVE ASPHALT/CONCRETE IN TRENCH LINES

Quantity: 1.00

Unit: 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	50,000.00	0.00	0.00	50,000.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	50,000.00	0.00	0.00	50,000.00

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	1.00	LS	10,500.00	100.000	10,500.00	10,500.00
4P05	LANDIS - Pipe Lining	1.00	1.00	LS	12,500.00	100.000	12,500.00	12,500.00
4P06	MOORE - Sanitary	1.00	1.00	LS	6,000.00	100.000	6,000.00	6,000.00
4P07	MCDONALD - Waterline	1.00	1.00	LS	21,000.00	100.000	21,000.00	21,000.00

Activity: 30

TRENCH EXCAVATION, COMMON

Quantity: 2376.00

Unit: CY

	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	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: 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	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

Biditem

31

Exploratory Excavation

Takeoff Qty: 296.000 CY

Bid Qty: 296.000 CY

	Base Labor	Burden	Total Labor	Equipment	Perm Matls	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	3,203.35	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	Unit/MH	MH/Unit	\$/MH	Base Labor/MH	Total Labor/MH	Unit/CH
60.0000	4.9333	0.2027	290.0305	53.3892	84.5458	14.8000

Activity: 282020

STR EXC - EXCAVATE *

Quantity: 296.00

Unit: CY

	Base Labor	Burden	Total Labor	Equipment	Perm Matls	Const Matls	Sub	Hauling	GCC Matls	Total
U. Cost	10.82	6.32	17.14	10.03	0.00	0.00	0.00	0.00	0.00	27.17
Total	3,203.35	1,869.40	5,072.75	2,969.08	0.00	0.00	0.00	0.00	0.00	8,041.83

Crew \$/Unit	Crew Hrs/Unit	Units/Crew Hr	\$/Crew Hour	Shifts	Units/Shift	Shifts/Unit	\$/Shift
27.1683	0.0676	14.8000	402.0915	2.0000	148.0000	0.0068	4,020.9150

Manhours	Unit/MH	MH/Unit	Total Labor/MH	Base Labor/Unit
60.0000	4.9333	0.2027	84.5458	10.8221

Calendar: 501 5 DPW-10 HPS-1 SPD Hrs/Shift: 10 WC: OR0101 EXCAVATION AND GRADING - NOC

Crew: EX32 3M - EX320 Prod:S 2 Eff: 100.00 Crew Hrs:20.00 Labor Pcs:3.00 Equipment Pcs:2.00

Resource	Description	Pcs/Wste	Quantity	Unit	Unit Cost	Tax/OT %	Actual UC	Total
80403FLAT2H	Flatbed, 1.1 - 2.4 tn (HR)	1.00	20.00	HR	34.89	100.000	34.89	697.88
830CAT320	Excvttr, CAT 324/328	1.00	20.00	HR	113.56	100.000	113.56	2,271.20
O0	4-MAN - OPERATOR-701	1.00	20.00	MH	50.13	110.000	86.77	1,735.43
O1GRDSET	OP-GRADESETTER	1.00	20.00	MH	47.74	110.000	83.43	1,668.66
O6CAT320	OP-CAT 320 EXCAVATOR, 1.9 CY	1.00	20.00	MH	47.74	110.000	83.43	1,668.66

Activity: 282040

STR EXC - HAUL

Quantity: 296.00

Unit: CY

	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	10.00	0.00	21.62	0.00	31.62
Total	0.00	0.00	0.00	0.00	0.00	2,960.00	0.00	6,400.00	0.00	9,360.00

Calendar: 501 5 DPW-10 HPS-1 SPD Hrs/Shift: 10 WC: OR0101 EXCAVATION AND GRADING - NOC

Resource	Description	Pcs/Wste	Quantity	Unit	Unit Cost	Tax/OT %	Actual UC	Total
3DFSL	Dump Fee - Soil, Dry	1.00	296.00	CY	10.00	100.000	10.00	2,960.00
5HL21	Haul Waste Soil	1.00	32.00	HR	200.00	100.000	200.00	6,400.00

Biditem

32

Trench Foundation Stabilization

Takeoff Qty: 237.000 CY

Bid Qty: 237.000 CY

Activity: 32		TRENCH FOUNDATION STABILIZATION			Quantity: 237.00		Unit: CY	
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
4P06	MOORE - Sanitary	1.00	237.00	CY	50.00	100.000	50.00	11,850.00

Biditem

33

Trench Plug, Constructed-in-Place

Takeoff Qty: 4.000 EA

Bid Qty: 4.000 EA

Activity: 33

TRENCH PLUG, CONSTRUCTED-IN-PLACE

Quantity: 4.00

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
4P06	MOORE - Sanitary	1.00	4.00	EA	2,000.00	100.000	2,000.00	8,000.00

Biditem

34

Pothole Excavation, As Directed by City

Takeoff Qty: 38.000 EA

Bid Qty: 38.000 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	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 EXCAVATION, AS DIRECTED BY CITY

Quantity: 38.00

Unit: 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	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 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	20.00	EA	1,000.00	100.000	1,000.00	20,000.00
4P05	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

Biditem

35

Boring and Jacking, 16" Pipe

Takeoff Qty: 50.000 FT

Bid Qty: 50.000 FT

Activity: 35		BORING AND JACKING, 16" PIPE				Quantity: 50.00		Unit: FT	
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	
4P05	LANDIS - Pipe Lining	1.00	50.00	FT	6,679.00	100.000	6,679.00	333,950.00	

Biditem

36

Lateral Liner, 0 to 12 FT

Takeoff Qty: 2.000 EA

Bid Qty: 2.000 EA

Activity: 36

LATERAL LINER, 0 TO 12 FT

Quantity: 2.00

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
4P06	MOORE - Sanitary	1.00	2.00	EA	16,500.00	100.000	16,500.00	33,000.00

Biditem

37

Lateral Liner, Each Add'l FT

Takeoff Qty: 20.000 LF

Bid Qty: 20.000 LF

Activity: 37

LATERAL LINER, EACH ADD'L FT

Quantity: 20.00

Unit: LF

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
4P06	MOORE - Sanitary	1.00	20.00	LF	125.00	100.000	125.00	2,500.00

Biditem

38

HDPE Pipe-Burst Installation, 14"

Takeoff Qty: 260.000 FT

Bid Qty: 260.000 FT

Activity: 38

HDPE PIPE-BURST INSTALLATION, 14"

Quantity: 260.00

Unit: FT

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
4P05	LANDIS - Pipe Lining	1.00	260.00	FT	410.00	100.000	410.00	106,600.00

Biditem

39

HDPE Pipe-Burst Installation, 16"

Takeoff Qty: 1,026.000 FT

Bid Qty: 1,026.000 FT

Activity: 39

HDPE PIPE-BURST INSTALLATION, 16"

Quantity: 1026.00

Unit: FT

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
4P05	LANDIS - Pipe Lining	1.00	1,026.00	FT	581.00	100.000	581.00	596,106.00

Biditem

40

Service Connections

Takeoff Qty: 6.000 EA

Bid Qty: 6.000 EA

Activity: 40		SERVICE CONNECTIONS				Quantity: 6.00		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	
4P05	LANDIS - Pipe Lining	1.00	6.00	EA	7,000.00	100.000	7,000.00	42,000.00	

Biditem

41

Sag Elimination

Takeoff Qty: 6.000 EA

Bid Qty: 6.000 EA

Activity: 41

SAG ELIMINATION

Quantity: 6.00

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
4P05	LANDIS - Pipe Lining	1.00	6.00	EA	5,000.00	100.000	5,000.00	30,000.00

Biditem

42

10" Pipe, HDPE ASTM F714 SDR 26, Type D Bedding

Takeoff Qty: 174.000 FT

Bid Qty: 174.000 FT

Activity: 42	10" PIPE, HDPE ASTM F714 SDR 26, TYPE D BEDDING	Quantity: 174.00	Unit: FT
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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	174.00	FT	294.00	100.000	294.00	51,156.00

Biditem

43

12" Pipe, HDPE ASTM F714 SDR 26, Type D Bedding

Takeoff Qty: 281.000 FT

Bid Qty: 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, HDPE ASTM F714 SDR 26, TYPE D BEDDING

Quantity: 281.00

Unit: 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

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	251.00	FT	306.00	100.000	306.00	76,806.00
4P06	MOORE - Sanitary	1.00	30.00	FT	600.00	100.000	600.00	18,000.00

Biditem

44

14" Pipe, HDPE F714 SDR 17, Type D Bedding

Takeoff Qty: 65.000 FT

Bid Qty: 65.000 FT

Activity: 44

14" PIPE, HDPE F714 SDR 17, TYPE D BEDDING

Quantity: 65.00

Unit: FT

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
4P06	MOORE - Sanitary	1.00	65.00	FT	500.00	100.000	500.00	32,500.00

Biditem

45

16" Pipe, HDPE F714 SDR 17, Type D Bedding

Takeoff Qty: 269.000 FT

Bid Qty: 269.000 FT

Activity: 45

16" PIPE, HDPE F714 SDR 17, TYPE D BEDDING

Quantity: 269.00

Unit: FT

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
4P06	MOORE - Sanitary	1.00	269.00	FT	500.00	100.000	500.00	134,500.00

Biditem

46

28" Pipe, HDPE ASTM F714 SDR 26, Type D Bedding

Takeoff Qty: 22.000 FT

Bid Qty: 22.000 FT

Activity: 38	28" PIPE, HDPE ASTM F714 SDR 26, TYPE D BEDDING	Quantity: 22.00	Unit: FT
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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
4P06	MOORE - Sanitary	1.00	22.00	FT	800.00	100.000	800.00	17,600.00

Biditem

47

30" Pipe, HDPE ASTM F714 SDR 26, Type D Bedding

Takeoff Qty: 455.000 FT

Bid Qty: 455.000 FT

Activity: 47	30" PIPE, HDPE ASTM F714 SDR 26, TYPE D BEDDING	Quantity: 455.00	Unit: FT
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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
4P06	MOORE - Sanitary	1.00	455.00	FT	900.00	100.000	900.00	409,500.00

Biditem

48

6" Pipe, PVC ASTM D3034 SDR 35, Type D Bedding

Takeoff Qty: 21.000 FT

Bid Qty: 21.000 FT

Activity: 48	6" PIPE, PVC ASTM D3034 SDR 35, TYPE D BEDDING	Quantity: 21.00	Unit: FT
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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
4P05	LANDIS - Pipe Lining	1.00	21.00	FT	750.00	100.000	750.00	15,750.00

Biditem

49

6" Pipe, PVC ASTM D3034 SDR 35, Type D Bedding

Takeoff Qty: 103.000 FT

Bid Qty: 103.000 FT

Activity: 49	6" PIPE, PVC ASTM D3034 SDR 35, TYPE D BEDDING	Quantity: 103.00	Unit: FT
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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
4P05	LANDIS - Pipe Lining	1.00	103.00	FT	300.00	100.000	300.00	30,900.00

Biditem

50

Field Fabricated Connections

Takeoff Qty: 2.000 EA

Bid Qty: 2.000 EA

Activity: 50

FIELD FABRICATED CONNECTIONS

Quantity: 2.00

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
4P05	LANDIS - Pipe Lining	1.00	2.00	EA	2,300.00	100.000	2,300.00	4,600.00

Biditem

51

Service Lateral Cleanout

Takeoff Qty: 2.000 EA

Bid Qty: 2.000 EA

Activity: 51

SERVICE LATERAL CLEANOUT

Quantity: 2.00

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
4P06	MOORE - Sanitary	1.00	2.00	EA	1,500.00	100.000	1,500.00	3,000.00

Biditem

52

Trenchless Service Lateral

Takeoff Qty: 6.000 EA

Bid Qty: 6.000 EA

Activity: 52

TRENCHLESS SERVICE LATERAL

Quantity: 6.00

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
4P05	LANDIS - Pipe Lining	1.00	6.00	EA	10,500.00	100.000	10,500.00	63,000.00

Biditem

53

Concrete Maintenance Holes, 48", 0'-8' Depth

Takeoff Qty: 2.000 EA

Bid Qty: 2.000 EA

Activity: 53	CONCRETE MAINTENANCE HOLES, 48", 0'-8' DEPTH	Quantity: 2.00	Unit: EA
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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
4P05	LANDIS - Pipe Lining	1.00	2.00	EA	15,900.00	100.000	15,900.00	31,800.00

Biditem

54

Concrete Maintenance Holes, 48" Deeper than 8'

Takeoff Qty: 35.000 FT

Bid Qty: 35.000 FT

Activity: 54	CONCRETE MAINTENANCE HOLES, 48" DEEPER THAN 8'	Quantity: 35.00	Unit: FT
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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
4P05	LANDIS - Pipe Lining	1.00	35.00	FT	317.00	100.000	317.00	11,095.00

Biditem

55

Concrete Maintenance Holes, 60", 0'-8' Depth

Takeoff Qty: 1.000 EA

Bid Qty: 1.000 EA

Activity: 55	CONCRETE MAINTENANCE HOLES, 60", 0'-8' DEPTH	Quantity: 1.00	Unit: EA
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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
4P06	MOORE - Sanitary	1.00	1.00	EA	18,000.00	100.000	18,000.00	18,000.00

Biditem

56

Concrete Maintenance Holes, 60" Deeper than 8'

Takeoff Qty: 15.000 FT

Bid Qty: 15.000 FT

Activity: 56	CONCRETE MAINTENANCE HOLES, 60" DEEPER THAN 8'	Quantity: 15.00	Unit: FT
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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
4P06	MOORE - Sanitary	1.00	15.00	FT	600.00	100.000	600.00	9,000.00

Biditem

57

Beaver Slide

Takeoff Qty: 1.000 EA

Bid Qty: 1.000 EA

Activity: 57

BEAVER SLIDE

Quantity: 1.00

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
4P06	MOORE - Sanitary	1.00	1.00	EA	2,700.00	100.000	2,700.00	2,700.00

Biditem

58

Concrete Inlets, Type G-1

Takeoff Qty: 5.000 EA

Bid Qty: 5.000 EA

Activity: 58

CONCRETE INLETS, TYPE G-1

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	3,100.00	100.000	3,100.00	15,500.00

Biditem

59

Concrete Inlets, Type G-2

Takeoff Qty: 5.000 EA

Bid Qty: 5.000 EA

Activity: 59

CONCRETE INLETS, TYPE 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

Biditem

60

Concrete Inlets, Type CG-3

Takeoff Qty: 5.000 EA

Bid Qty: 5.000 EA

Activity: 60

CONCRETE INLETS, TYPE CG-3

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	8,000.00	100.000	8,000.00	40,000.00

Biditem

61

Diversion of Flow

Takeoff Qty: 1.000 FA

Bid Qty: 1.000 FA

	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	165,000.00	0.00	0.00	165,000.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	165,000.00	0.00	0.00	165,000.00

Activity: 61

DIVERSION OF FLOW

Quantity: 1.00

Unit: 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	165,000.00	0.00	0.00	165,000.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	165,000.00	0.00	0.00	165,000.00

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
4P05	LANDIS - Pipe Lining	1.00	1.00	LS	125,000.00	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

Biditem

62

Rodent Control

Takeoff Qty: 1.000 LS

Bid Qty: 1.000 LS

Activity: 62

RODENT CONTROL

Quantity: 1.00

Unit: LS

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
4P05	LANDIS - Pipe Lining	1.00	1.00	LS	5,000.00	100.000	5,000.00	5,000.00

Biditem

63

Minor Adjustment of Maintenance Holes

Takeoff Qty: 11.000 EA

Bid Qty: 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	Total Labor/MH	Unit/CH
60.0000	0.1833	5.4545	126.3992	38.1810	65.0855	0.3667

Activity: 463110

ADJUST MANHOLE *

Quantity: 11.00

Unit: 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

Crew \$/Unit	Crew Hrs/Unit	Units/Crew Hr	\$/Crew Hour	Shifts	Units/Shift	Shifts/Unit	\$/Shift
564.4500	2.7273	0.3667	206.9650	3.0000	3.6667	0.2727	2,527.9833

Manhours	Unit/MH	MH/Unit	Total Labor/MH	Base Labor/Unit
60.0000	0.1833	5.4545	65.0855	208.2600

Calendar: 501 5 DPW-10 HPS-1 SPD Hrs/Shift: 10 WC: OR01 OREGON STREET AND ROAD

Crew: GL2 2M - LAB / AIR COMP Prod:S 3 Eff: 100.00 Crew Hrs: 30.00 Labor Pcs: 2.00 Equipment Pcs: 2.00

Resource	Description	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
80403FLAT2H	Flatbed, 1.1 - 2.4 tn (HR)	1.00	30.00	HR	34.89	100.000	34.89	1,046.82
813AIR1	Air Compressors, 300 cfm & <	1.00	30.00	HR	41.90	100.000	41.90	1,257.00
L1LAB	LAB - GENERAL LABORER	2.00	60.00	MH	34.71	110.000	65.09	3,905.13

Biditem

64

Major Adjustment of Maintenance Holes

Takeoff Qty: 4.000 EA

Bid Qty: 4.000 EA

Activity: 64

MAJOR ADJUSTMENT OF MAINTENANCE HOLES

Quantity: 4.00

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
4P06	MOORE - Sanitary	1.00	4.00	EA	2,500.00	100.000	2,500.00	10,000.00

Biditem

65

Replace Maintenance Hole Steps

Takeoff Qty: 149.000 EA

Bid Qty: 149.000 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	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: 65

REPLACE MAINTENANCE HOLE STEPS

Quantity: 149.00

Unit: 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	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 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
4P05	LANDIS - Pipe Lining	1.00	74.00	EA	215.00	100.000	215.00	15,910.00
4P06	MOORE - Sanitary	1.00	75.00	EA	140.00	100.000	140.00	10,500.00

Biditem

66

Reconstruct Maintenance Hole Base

Takeoff Qty: 9.000 EA

Bid Qty: 9.000 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	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: 66

RECONSTRUCT MAINTENANCE HOLE BASE

Quantity: 9.00

Unit: 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	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 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
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	EA	6,500.00	100.000	6,500.00	26,000.00

Biditem

67

Connection to Existing Structures

Takeoff Qty: 25.000 EA

Bid Qty: 25.000 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	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

CONNECTION TO EXISTING STRUCTURES

Quantity: 25.00

Unit: 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	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 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	8.00	EA	1,900.00	100.000	1,900.00	15,200.00
4P05	LANDIS - Pipe Lining	1.00	12.00	EA	790.00	100.000	790.00	9,480.00
4P06	MOORE - Sanitary	1.00	5.00	EA	8,000.00	100.000	8,000.00	40,000.00

Biditem

68

Filling Abandoned Structures

Takeoff Qty: 4.000 EA

Bid Qty: 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 ABANDONED STRUCTURES

Quantity: 4.00

Unit: 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 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	3.00	EA	1,700.00	100.000	1,700.00	5,100.00
4P05	LANDIS - Pipe Lining	1.00	4.00	EA	3,750.00	100.000	3,750.00	15,000.00

Biditem

69

Permanent Plugs

Takeoff Qty: 27.000 EA

Bid Qty: 27.000 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	750.00	0.00	0.00	750.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	20,250.00	0.00	0.00	20,250.00

Activity: 69

PERMANENT PLUGS

Quantity: 27.00

Unit: 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	750.00	0.00	0.00	750.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	20,250.00	0.00	0.00	20,250.00

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	20.00	EA	750.00	100.000	750.00	15,000.00
4P05	LANDIS - Pipe Lining	1.00	7.00	EA	750.00	100.000	750.00	5,250.00

Biditem

70

Removal of Protrusions

Takeoff Qty: 7.000 EA

Bid Qty: 7.000 EA

Activity: 70

REMOVAL OF PROTRUSIONS

Quantity: 7.00

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
4P06	MOORE - Sanitary	1.00	7.00	EA	2,500.00	100.000	2,500.00	17,500.00

Biditem

Adjusting Boxes

71

Takeoff Qty:10.000 EA

Bid Qty:10.000 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

Manhours	Unit/MH	MH/Unit	\$/MH	Base Labor/MH	Total Labor/MH	Unit/CH
40.0000	0.2500	4.0000	137.9825	38.1810	65.0855	0.5000

Activity: 463115

ADJUST VALVE BOX *

Quantity: 10.00

Unit: 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

Crew \$/Unit	Crew Hrs/Unit	Units/Crew Hr	\$/Crew Hour	Shifts	Units/Shift	Shifts/Unit	\$/Shift
413.9300	2.0000	0.5000	206.9650	2.0000	5.0000	0.2000	2,759.6500

Manhours	Unit/MH	MH/Unit	Total Labor/MH	Base Labor/Unit
40.0000	0.2500	4.0000	65.0855	152.7240

Calendar: 5015 DPW-10 HPS-1 SPD

Hrs/Shift: 10

WC: OR01

OREGON STREET AND ROAD

Crew: GL22M - LAB / AIR COMP

Prod:S 2

Eff: 100.00

Crew Hrs:20.00

Labor Pcs:2.00

Equipment Pcs:2.00

Resource	Description	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
80403FLAT2H	Flatbed, 1.1 - 2.4 tn (HR)	1.00	20.00	HR	34.89	100.000	34.89	697.88
813AIR1	Air Compressors, 300 cfm & <	1.00	20.00	HR	41.90	100.000	41.90	838.00
L1LAB	LAB - GENERAL LABORER	2.00	40.00	MH	34.71	110.000	65.09	2,603.42

Biditem

72

Rehabilitate Maintenance Hole, Structural Lining

Takeoff Qty: 2.000 EA

Bid Qty: 2.000 EA

Activity: 72	REHABILITATE MAINTENANCE HOLE, STRUCTURAL LINING	Quantity: 2.00	Unit: EA
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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
4P06	MOORE - Sanitary	1.00	2.00	EA	7,000.00	100.000	7,000.00	14,000.00

Biditem

73

Temp Trench Resurfacing

Takeoff Qty: 1,077.000 SY

Bid Qty: 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	Unit/MH	MH/Unit	\$/MH	Base Labor/MH	Total Labor/MH	Unit/CH
216.0000	4.9861	0.2006	166.4387	48.8433	78.5478	26.9250

Activity: 461002PURCH 1/2IN HMA

Quantity: 127.00

Unit: 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

Calendar: 5015 DPW-10 HPS-1 SPD

Hrs/Shift: 10

WC: OR01

OREGON STREET AND ROAD

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

Area (sf)9693

Depth (in)2.0

Unit Wt (pcf)150

Waste %5

Tons127

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

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

Activity: 463035HMA - HAUL *

Quantity: 127.00

Unit: TN

Calendar: 5015 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
5HL11	Haul - HMA	1.00	127.00	TN	30.00	100.000	30.00	3,810.00

Activity: 463052HMA - PAVEMENT REPAIR *

Quantity: 127.00

Unit: TN

	Base Labor	Burden	Total Labor	Equipment	Perm Matls	Const Matls	Sub	Hauling	GCC Matls	Total
U. Cost	83.07	50.52	133.59	49.42	0.00	0.00	0.00	0.00	0.00	183.01
Total	10,550.15	6,416.17	16,966.32	6,276.44	0.00	0.00	0.00	0.00	0.00	23,242.76

Crew \$/Unit	Crew Hrs/Unit	Units/Crew Hr	\$/Crew Hour	Shifts	Units/Shift	Shifts/Unit	\$/Shift
183.0139	0.3150	3.1750	581.0690	4.0000	31.7500	0.0315	5,810.6900

Manhours	Unit/MH	MH/Unit	Total Labor/MH	Base Labor/Unit
216.0000	0.5880	1.7008	78.5478	83.0720

Calendar: 5015 DPW-10 HPS-1 SPD

Hrs/Shift: 10

WC: OR01

OREGON STREET AND ROAD

Crew: AP7 (Mod) 7M - HMA PAVE / 2ROLL

Prod:UH 3.175

Eff: 100.00

Crew Hrs:40.00

Labor Pcs:5.00

Equipment Pcs:3.00

Resource	Description	Pcs/Wste	Quantity	Unit	Unit Cost	Tax/OT %	Actual UC	Total
80403FLAT2H	Flatbed, 1.1 - 2.4 tn (HR)	1.00	40.00	HR	34.89	100.000	34.89	1,395.76
806OPER4PU	Pickup w/Op 4M	1.00	40.00	HR	16.51	100.000	16.51	660.36
810TANR8	AC Rllr, 8-12 tn (DD110, DD130)	1.00	40.00	HR	105.51	100.000	105.51	4,220.32
L2RAKER	LAB - ASPHALT RAKER	2.00	84.00	MH	34.71	111.900	65.84	5,530.60
O0	4-MAN - OPERATOR-701	1.00	46.00	MH	50.13	115.220	89.77	4,129.32
O4ACROLLER	OP-AC ROLLER	1.00	44.00	MH	47.74	113.640	85.42	3,758.60
O7SCREED	OP-AC PAVER SCREED	1.00	42.00	MH	47.74	111.900	84.47	3,547.80

Biditem

74

Trench Resurfacing w/o Base, ACP, 3"

Takeoff Qty: 53.000 SY

Bid Qty: 53.000 SY

	Base Labor	Burden	Total Labor	Equipment	Perm Matls	Const Matls	Sub	Hauling	GCC Matls	Total
U. Cost	4.24	2.55	6.79	4.17	0.28	0.00	79.00	4.25	12.00	106.47
Total	224.79	135.09	359.89	220.76	14.58	0.00	4,187.00	225.00	635.83	5,643.05

Manhours	Unit/MH	MH/Unit	\$/MH	Base Labor/MH	Total Labor/MH	Unit/CH
4.4903	11.8033	0.0847	1,256.7264	50.0626	80.1477	0.0000

Activity: 74

TRENCH RESURFACING W/O BASE, ACP, 3"

Quantity: 53.00

Unit: SY

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
4REW	MCDONALD - Earthwork Sub	1.00	53.00	SY	79.00	100.000	79.00	4,187.00

Activity: H1000

PAVING HOLDING ACCOUNTS

Quantity: 9.00

Unit: 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	224.79	135.09	359.89	220.76	14.58	0.00	0.00	225.00	635.83	1,456.05

Manhours	Unit/MH	MH/Unit	Total Labor/MH	Base Labor/Unit
4.4903	2.0043	0.4989	80.1477	24.9772

Calendar: 501

5 DPW-10 HPS-1 SPD

Hrs/Shift: 10

WC: OR01

OREGON STREET AND ROAD

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

Area (sf)477

Depth (in)3.0

Unit Wt (pcf)150

Waste %5

Tons9

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

Biditem

75

Trench Resurfacing w/o Base, ACP, 5"

Takeoff Qty: 730.000 SY

Bid Qty: 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	Unit/MH	MH/Unit	\$/MH	Base Labor/MH	Total Labor/MH	Unit/CH
107.7667	6.7739	0.1476	866.1790	50.0626	80.1477	0.0000

Activity: 75

TRENCH RESURFACING W/O BASE, ACP, 5"

Quantity: 730.00

Unit: SY

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
4REW	MCDONALD - Earthwork Sub	1.00	730.00	SY	80.00	100.000	80.00	58,400.00

Activity: H1000

PAVING HOLDING ACCOUNTS

Quantity: 216.00

Unit: 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	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

Manhours	Unit/MH	MH/Unit	Total Labor/MH	Base Labor/Unit
107.7667	2.0043	0.4989	80.1477	24.9772

Calendar: 501

5 DPW-10 HPS-1 SPD

Hrs/Shift: 10

WC: OR01

OREGON STREET AND ROAD

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

Area (sf)6570

Depth (in)5.0

Unit Wt (pcf)150

Waste %5

Tons216

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

Biditem

76

Trench Resurfacing w/o Base, ACP, 9"

Takeoff Qty: 295.000 SY

Bid Qty: 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/MH	MH/Unit	\$/MH	Base Labor/MH	Total Labor/MH	Unit/CH
78.3305	3.7661	0.2655	636.8538	50.0626	80.1477	0.0000

Activity: 76

TRENCH RESURFACING W/O BASE, ACP, 9"

Quantity: 295.00

Unit: SY

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
4REW	MCDONALD - Earthwork Sub	1.00	295.00	SY	83.00	100.000	83.00	24,485.00

Activity: H1000

PAVING HOLDING ACCOUNTS

Quantity: 157.00

Unit: 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

Manhours	Unit/MH	MH/Unit	Total Labor/MH	Base Labor/Unit
78.3305	2.0043	0.4989	80.1477	24.9772

Calendar: 501

5 DPW-10 HPS-1 SPD

Hrs/Shift: 10

WC: OR01

OREGON STREET AND ROAD

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

Area (sf)2655

Depth (in)9.0

Unit Wt (pcf)150

Waste %5

Tons157

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

Biditem

77

Cold Plane Pavement, 0"-2" Deep

Takeoff Qty: 583.000 SY

Bid Qty: 583.000 SY

	Base Labor	Burden	Total Labor	Equipment	Perm Matls	Const Matls	Sub	Hauling	GCC Matls	Total
U. Cost	2.95	1.98	4.93	2.35	0.00	0.00	20.74	2.40	0.00	30.43
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	17,739.08

	Manhours	Unit/MH	MH/Unit	\$/MH	Base Labor/MH	Total Labor/MH	Unit/CH
	40.0000	14.5750	0.0686	443.4770	43.0055	71.8383	72.8750

Activity: 77

COLD PLANE PAVEMENT, 0"-2" DEEP

Quantity: 583.00

Unit: SY

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
4DMILL	Asphalt Milling	1.00	583.00	SY	18.00	100.000	18.00	10,494.00

Activity: 251210

PLAN/MILL SUPPORT *

Quantity: 583.00

Unit: SY

	Base Labor	Burden	Total Labor	Equipment	Perm Matls	Const Matls	Sub	Hauling	GCC Matls	Total
U. Cost	2.95	1.98	4.93	2.35	0.00	0.00	2.74	0.00	0.00	10.03
Total	1,720.22	1,153.31	2,873.53	1,371.55	0.00	0.00	1,600.00	0.00	0.00	5,845.08

	Crew \$/Unit	Crew Hrs/Unit	Units/Crew Hr	\$/Crew Hour	Shifts	Units/Shift	Shifts/Unit	\$/Shift
	7.2814	0.0137	72.8750	530.6350	1.0000	583.0000	0.0017	5,845.0800

	Manhours	Unit/MH	MH/Unit	Total Labor/MH	Base Labor/Unit
	40.0000	14.5750	0.0686	71.8383	2.9506

Calendar: 401

5 DPW-8 HPS-1 SPD

Hrs/Shift: 8

WC: OR0101

EXCAVATION AND GRADING - NOC

Crew: GL4B

(Mod) 4M - LABOR / BACKHOE

Prod: UM 14.575

Eff: 100.00

Crew Hrs: 8.00

Labor Pcs: 5.00

Equipment Pcs: 3.00

Resource	Description	Pcs/Wste	Quantity	Unit	Unit Cost	Tax/OT %	Actual UC	Total
4R03	Sweeper Sub	1.00	8.00	HR	200.00	100.000	200.00	1,600.00
80403FLAT2H	Flatbed, 1.1 - 2.4 tn (HR)	1.00	8.00	HR	34.89	100.000	34.89	279.15
80406WATER4	Water Truck, 2 - 4 mgal	1.00	8.00	HR	80.37	100.000	80.37	642.96
80801CAT416	Backhoe/Loader, CAT 420	1.00	8.00	HR	56.18	100.000	56.18	449.44
L1LAB	LAB - GENERAL LABORER	2.00	16.00	MH	34.71	100.000	61.11	977.78
O0	4-MAN - OPERATOR-701	1.00	8.00	MH	50.13	100.000	81.03	648.27
O6BCKHOE	OP-BACKHOE/LOADER	1.00	8.00	MH	47.74	100.000	77.97	623.74
TWATER	WATER TRUCK DRIVER	1.00	8.00	MH	47.74	100.000	77.97	623.74

Activity: 251215

PLAN/MILL HAUL *

Quantity: 66.00

Unit: TN

Calendar: 501

5 DPW-10 HPS-1 SPD

Hrs/Shift: 10

WC: OR01

OREGON STREET AND ROAD

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

Area (sf) 5247

Depth (in) 2.0

Unit Wt (pcf) 150

Waste % 0

Tons 66

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

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

Biditem

78

Aggregate Base

Takeoff Qty: 209.000 CY

Bid Qty: 209.000 CY

Activity: 78		AGGREGATE BASE				Quantity: 209.00		Unit: CY	
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	
4REW	MCDONALD - Earthwork Sub	1.00	209.00	CY	70.00	100.000	70.00	14,630.00	

Biditem

79

Level 3, 1/2" Dense ACP (PG70-22)

Takeoff Qty: 68.000 TON

Bid Qty: 68.000 TON

Manhours	Unit/MH	MH/Unit	\$/MH	Base Labor/MH	Total Labor/MH	Unit/CH
33.9266	2.0043	0.4989	324.2678	50.0626	80.1477	0.0000

Activity: H1000

PAVING HOLDING ACCOUNTS

Quantity: 68.00

Unit: 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	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

Manhours	Unit/MH	MH/Unit	Total Labor/MH	Base Labor/Unit
33.9266	2.0043	0.4989	80.1477	24.9772

Calendar: 501

5 DPW-10 HPS-1 SPD

Hrs/Shift: 10

WC: OR01

OREGON STREET AND ROAD

Biditem

80

Level 3, 1/2: Dense Leveling ACP (PG70-22)

Takeoff Qty: 13.000 TON

Bid Qty: 13.000 TON

Manhours	Unit/MH	MH/Unit	\$/MH	Base Labor/MH	Total Labor/MH	Unit/CH
6.4860	2.0043	0.4989	324.2678	50.0626	80.1477	0.0000

Activity: H1000

PAVING HOLDING ACCOUNTS

Quantity: 13.00

Unit: 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

Manhours	Unit/MH	MH/Unit	Total Labor/MH	Base Labor/Unit
6.4860	2.0043	0.4989	80.1477	24.9772

Calendar: 501

5 DPW-10 HPS-1 SPD

Hrs/Shift: 10

WC: OR01

OREGON STREET AND ROAD

Biditem

81

Plain Concrete Pavement, Doweled, 8"

Takeoff Qty: 295.000 SY

Bid Qty: 295.000 SY

	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	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

Activity: 81

PLAIN CONCRETE PAVEMENT, DOWELED, 8"

Quantity: 295.00

Unit: SY

	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	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 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
4REW	MCDONALD - Earthwork Sub	1.00	295.00	SY	60.00	100.000	60.00	17,700.00
4RFW	BERRIEN - Flatwork	1.00	295.00	SY	297.55	100.000	297.55	87,776.19

Biditem

82

Plain Concrete Pavement, Doweled, 10"

Takeoff Qty: 730.000 SY

Bid Qty: 730.000 SY

	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	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 CONCRETE PAVEMENT, DOWELED, 10"

Quantity: 730.00

Unit: SY

	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	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 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
4REW	MCDONALD - Earthwork Sub	1.00	730.00	SY	63.00	100.000	63.00	45,990.00
4RFW	BERRIEN - Flatwork	1.00	730.00	SY	307.81	100.000	307.81	224,698.89

Biditem

83

Concrete Curbs, 18" Curb & Gutter

Takeoff Qty: 53.000 FT

Bid Qty: 53.000 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	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: 83

CONCRETE CURBS, 18" CURB & GUTTER

Quantity: 53.00

Unit: 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	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 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
4REW	MCDONALD - Earthwork Sub	1.00	53.00	FT	26.00	100.000	26.00	1,378.00
4RFW	BERRIEN - Flatwork	1.00	53.00	FT	51.30	100.000	51.30	2,718.96

Biditem

84

Concrete Driveways

Takeoff Qty: 131.000 SF

Bid Qty: 131.000 SF

	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	20.16	0.00	0.00	20.16
Total	0.00	0.00	0.00	0.00	0.00	0.00	2,640.75	0.00	0.00	2,640.75

Activity: 84

CONCRETE DRIVEWAYS

Quantity: 131.00

Unit: SF

	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	20.16	0.00	0.00	20.16
Total	0.00	0.00	0.00	0.00	0.00	0.00	2,640.75	0.00	0.00	2,640.75

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
4REW	MCDONALD - Earthwork Sub	1.00	131.00	SF	8.00	100.000	8.00	1,048.00
4RFW	BERRIEN - Flatwork	1.00	131.00	SF	12.16	100.000	12.16	1,592.75

Biditem

85

Concrete Walks

Takeoff Qty: 362.000 SF

Bid Qty: 362.000 SF

	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	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

Unit: SF

	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	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/Shift: 10

WC: OR01

OREGON STREET AND ROAD

Resource	Description	Pcs/Wste	Quantity	Unit	Unit Cost	Tax/OT %	Actual UC	Total
4REW	MCDONALD - Earthwork Sub	1.00	362.00	SF	5.00	100.000	5.00	1,810.00
4RFW	BERRIEN - Flatwork	1.00	362.00	SF	9.34	100.000	9.34	3,379.92

Biditem

86

Monolithic Curb and Sidewalks

Takeoff Qty: 5,167.000 SF

Bid Qty: 5,167.000 SF

	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	30.80	0.00	0.00	30.80
Total	0.00	0.00	0.00	0.00	0.00	0.00	159,159.10	0.00	0.00	159,159.10

Activity: 86

MONOLITHIC CURB AND SIDEWALKS

Quantity: 5167.00

Unit: SF

	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	30.80	0.00	0.00	30.80
Total	0.00	0.00	0.00	0.00	0.00	0.00	159,159.10	0.00	0.00	159,159.10

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
4REW	MCDONALD - Earthwork Sub	1.00	5,167.00	SF	9.00	100.000	9.00	46,503.00
4RFW	BERRIEN - Flatwork	1.00	5,167.00	SF	21.80	100.000	21.80	112,656.10

Biditem

87

Truncated Domes on New Surfaces

Takeoff Qty: 236.000 SF

Bid Qty: 236.000 SF

Activity: 87		TRUNCATED DOMES ON NEW SURFACES			Quantity: 236.00		Unit: SF	
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
4RFW	BERRIEN - Flatwork	1.00	236.00	SF	51.30	100.000	51.30	12,107.06

Biditem

88

Remove and Reinstall Existing Signs

Takeoff Qty: 1.000 LS

Bid Qty: 1.000 LS

Activity: 88

REMOVE AND REINSTALL EXISTING SIGNS

Quantity: 1.00

Unit: LS

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
4RSG	EGAMI - Signs	1.00	1.00	LS	3,600.00	100.000	3,600.00	3,600.00

Biditem

89

Sign Support Footings, Breakway

Takeoff Qty: 1.000 LS

Bid Qty: 1.000 LS

Activity: 89		SIGN SUPPORT FOOTINGS, BREAKWAY			Quantity: 1.00		Unit: LS	
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
4RSG	EGAMI - Signs	1.00	1.00	LS	4,100.00	100.000	4,100.00	4,100.00

Biditem

90

Pipe Breakaway Sign Supports

Takeoff Qty: 1.000 LS

Bid Qty: 1.000 LS

Activity: 90		PIPE BREAKAWAY SIGN SUPPORTS			Quantity: 1.00		Unit: LS	
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
4RSG	EGAMI - Signs	1.00	1.00	LS	2,200.00	100.000	2,200.00	2,200.00

Biditem

91

Switching, Conduit and Wiring

Takeoff Qty: 1.000 LS

Bid Qty: 1.000 LS

Activity: 91

SWITCHING, CONDUIT AND WIRING

Quantity: 1.00

Unit: LS

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
4EL1	Electrical	1.00	1.00	LS	10,000.00	100.000	10,000.00	10,000.00

Biditem

92

Refurbishing/Reinstalling Exist Illumination Sys

Takeoff Qty: 8.000 EA

Bid Qty: 8.000 EA

Activity: 92	REFURBISHING/REINSTALLING EXIST ILLUMINATION SYS	Quantity: 8.00	Unit: EA
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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
4EL1	Electrical	1.00	8.00	EA	1,500.00	100.000	1,500.00	12,000.00

Biditem

93

Traffic Signal Modification

Takeoff Qty: 1.000 LS

Bid Qty: 1.000 LS

Activity: 93

TRAFFIC SIGNAL MODIFICATION

Quantity: 1.00

Unit: LS

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
4EL1	Electrical	1.00	1.00	LS	15,000.00	100.000	15,000.00	15,000.00

Biditem

94

Remove and Reinstall Bike Rack

Takeoff Qty: 2.000 EA

Bid Qty: 2.000 EA

	Base Labor	Burden	Total Labor	Equipment	Perm Matls	Const Matls	Sub	Hauling	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

Manhours	Unit/MH	MH/Unit	\$/MH	Base Labor/MH	Total Labor/MH	Unit/CH
10.0000	0.2000	5.0000	108.4820	38.1810	65.0850	0.4000

Activity: 463117

REMOVE AND REINSTALL BIKE RACK

Quantity: 2.00

Unit: EA

	Base Labor	Burden	Total Labor	Equipment	Perm Matls	Const Matls	Sub	Hauling	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

Crew \$/Unit	Crew Hrs/Unit	Units/Crew Hr	\$/Crew Hour	Shifts	Units/Shift	Shifts/Unit	\$/Shift
517.4100	2.5000	0.4000	206.9640	0.5000	4.0000	0.2500	2,169.6400

Manhours	Unit/MH	MH/Unit	Total Labor/MH	Base Labor/Unit
10.0000	0.2000	5.0000	65.0850	190.9050

Calendar: 501 5 DPW-10 HPS-1 SPD Hrs/Shift: 10 WC: OR01 OREGON STREET AND ROAD

Crew: GL2 2M - LAB / AIR COMP Prod:S 0.5 Eff: 100.00 Crew Hrs:5.00 Labor Pcs:2.00 Equipment Pcs:2.00

Resource	Description	Pcs/Wste	Quantity	Unit	Unit Cost	Tax/OT %	Actual UC	Total
2PQ11	Adjust Utility Matls	1.00	2.00	EA	25.00	100.000	25.00	50.00
80403FLAT2H	Flatbed, 1.1 - 2.4 tn (HR)	1.00	5.00	HR	34.89	100.000	34.89	174.47
813AIR1	Air Compressors, 300 cfm & <	1.00	5.00	HR	41.90	100.000	41.90	209.50
L1LAB	LAB - GENERAL LABORER	2.00	10.00	MH	34.71	110.000	65.09	650.85

Biditem

95

Water Pipe Zone Bedding and Backfill

Takeoff Qty: 123.000 CY

Bid Qty: 123.000 CY

Activity: 95		WATER PIPE ZONE BEDDING AND BACKFILL				Quantity: 123.00		Unit: CY	
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	
4P07	MCDONALD - Waterline	1.00	123.00	CY	82.00	100.000	82.00	10,086.00	

Biditem

96

ERDIP Restrained Pipe, 8"

Takeoff Qty: 656.000 FT

Bid Qty: 656.000 FT

Activity: 96

ERDIP RESTRAINED PIPE, 8"

Quantity: 656.00

Unit: FT

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
4P07	MCDONALD - Waterline	1.00	656.00	FT	294.00	100.000	294.00	192,864.00

Biditem

97

ERDIP, 8" Backup & Fittings

Takeoff Qty: 1.000 LS

Bid Qty: 1.000 LS

Activity: 97

ERDIP, 8" BACKUP & FITTINGS

Quantity: 1.00

Unit: LS

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
4P07	MCDONALD - Waterline	1.00	1.00	LS	10,000.00	100.000	10,000.00	10,000.00

Biditem

98

8" Gate Valve, MJ

Takeoff Qty: 5.000 EA

Bid Qty: 5.000 EA

Activity: 98

8" GATE VALVE, MJ

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
4P07	MCDONALD - Waterline	1.00	5.00	EA	4,050.00	100.000	4,050.00	20,250.00

Biditem

99

2" Blow-Off Assembly

Takeoff Qty: 1.000 EA

Bid Qty: 1.000 EA

Activity: 99

2" BLOW-OFF ASSEMBLY

Quantity: 1.00

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
4P07	MCDONALD - Waterline	1.00	1.00	EA	3,200.00	100.000	3,200.00	3,200.00

Biditem

100

Hydrant Assemblies

Takeoff Qty: 3.000 EA

Bid Qty: 3.000 EA

Activity: 100

HYDRANT ASSEMBLIES

Quantity: 3.00

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
4P07	MCDONALD - Waterline	1.00	3.00	EA	11,000.00	100.000	11,000.00	33,000.00

Biditem

200

CM/GC Contingency

Takeoff Qty: 1.000 LS

Bid Qty: 1.000 LS

Activity: 200

CG/GC CONTINGENCY

Quantity: 1.00

Unit: LS

Calendar: 501

5 DPW-10 HPS-1 SPD

Hrs/Shift: 10

WC: OR01

OREGON STREET AND ROAD

Notes: See Risk Matrix for CM/GC Contingency 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

Biditem

210

Indirect Reimbursables

Takeoff Qty: 1.000 LS

Bid Qty: 1.000 LS

	Base Labor	Burden	Total Labor	Equipment	Perm Matls	Const Matls	Sub	Hauling	GCC Matls	Total
U. Cost	7,360.63	4,654.41	12,015.04	6,098.77	0.00	241,378.80	46,098.00	0.00	0.00	305,590.61
Total	7,360.63	4,654.41	12,015.04	6,098.77	0.00	241,378.80	46,098.00	0.00	0.00	305,590.61

Manhours	Unit/MH	MH/Unit	\$/MH	Base Labor/MH	Total Labor/MH	Unit/CH
160.0000	0.0063	160.0000	1,909.9413	46.0039	75.0940	0.0250

Activity: 110103

PAVING QC FIELD TECH

Quantity: 5.00

Unit: SH

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
3AA270	HMA Compaction Testing	1.00	5.00	SH	750.00	100.000	750.00	3,750.00

Activity: 140210

SECURITY SERVICE

Quantity: 6.00

Unit: MO

Calendar: 501

5 DPW-10 HPS-1 SPD

Hrs/Shift: 10

WC: OR01

OREGON STREET AND ROAD

Notes: Figure 6 months x 22 shifts/month x 8 hours/shift = 1,056 hours

Resource	Description	Pcs/Wste	Quantity	Unit	Unit Cost	Tax/OT %	Actual UC	Total
4SECURITY	ROSE CITY - Security Company	1.00	1,056.00	HR	33.00	100.000	33.00	34,848.00

Activity: 160115

MECHANIC TRUCK L&E *

Quantity: 1.00

Unit: MO

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
811*DE	→ Total Equipment	1.00	35,549.90	EQP\$	0.04	100.000	0.04	1,493.10

Activity: 160117

FUEL/LUBE TRUCK L&E *

Quantity: 1.00

Unit: MO

Calendar: 501

5 DPW-10 HPS-1 SPD

Hrs/Shift: 10

WC: OR01

OREGON STREET AND ROAD

Notes: 1,340.83

0.07

Resource	Description	Pcs/Wste	Quantity	Unit	Unit Cost	Tax/OT %	Actual UC	Total
811*DE	→ Total Equipment	1.00	35,549.90	EQP\$	0.04	100.000	0.04	1,493.10

Activity: 170800

CLEANUP

Quantity: 1.00

Unit: LS

	Base Labor	Burden	Total Labor	Equipment	Perm Matls	Const Matls	Sub	Hauling	GCC Matls	Total
U. Cost	7,360.63	4,654.41	12,015.04	3,112.57	0.00	2,500.00	0.00	0.00	0.00	17,627.61
Total	7,360.63	4,654.41	12,015.04	3,112.57	0.00	2,500.00	0.00	0.00	0.00	17,627.61

Crew \$/Unit	Crew Hrs/Unit	Units/Crew Hr	\$/Crew Hour	Shifts	Units/Shift	Shifts/Unit	\$/Shift
15,127.6100	40.0000	0.0250	378.1903	4.0000	0.2500	4.0000	4,406.9025

Manhours	Unit/MH	MH/Unit	Total Labor/MH	Base Labor/Unit
160.0000	0.0063	160.0000	75.0940	7,360.6300

Calendar: 501

5 DPW-10 HPS-1 SPD

Hrs/Shift: 10

WC: OR01

OREGON STREET AND ROAD

Crew: GL4B

4M - LABOR / BACKHOE

Prod:CH 40

Eff: 100.00

Crew Hrs: 40.00

Labor Pcs: 4.00

Equipment Pcs: 1.62

Resource	Description	Pcs/Wste	Quantity	Unit	Unit Cost	Tax/OT %	Actual UC	Total
3RM07	Dump Fee - Trash	1.00	1.00	LS	2,500.00	100.000	2,500.00	2,500.00
80403FLAT2H	Flatbed, 1.1 - 2.4 tn (HR)	0.62	24.80	HR	34.89	100.000	34.89	865.37
80801CAT416	Backhoe/Loader, CAT 420	1.00	40.00	HR	56.18	100.000	56.18	2,247.20
L1LAB	LAB - GENERAL LABORER	2.00	80.00	MH	34.71	110.000	65.09	5,206.83
O0	4-MAN - OPERATOR-701	1.00	40.00	MH	50.13	110.000	86.77	3,470.89
O6BCKHOE	OP-BACKHOE/LOADER	1.00	40.00	MH	47.74	110.000	83.43	3,337.32

Activity: 175110	PARKING RENTAL	Quantity: 15.00	Unit: EA
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Calendar: 501 5 DPW-10 HPS-1 SPD Hrs/Shift: 10 WC: OR01 OREGON STREET AND ROAD

Notes: \$210/month per spot.

Figure to rent 15 spots.

15 spots x 6 months x \$210 = 18,900

Resource	Description	Pcs/Wste	Quantity	Unit	Unit Cost	Tax/OT %	Actual UC	Total
3PARKING	Parking Per Month	1.00	90.00	EAMO	210.00	100.000	210.00	18,900.00

Activity: 175115	STREET USE FEES	Quantity: 1.00	Unit: LS
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Calendar: 501 5 DPW-10 HPS-1 SPD Hrs/Shift: 10 WC: OR01 OREGON STREET AND ROAD

Notes: Figure to block off 5 spaces per week on average at a cost of \$89.40 per spot per week.

5 spaces x \$89.40/week x 6 months x 4 weeks/month = \$10,728.00

Figure to block off 500 square feet of sidewalk each week.

24 weeks x \$80/week + \$0.24 per SF/Week x 500 SF x 24 Weeks = \$4,800.00

Figure one lane closure per week at 250' long x 12' wide.

\$156 per lane x 24 Weeks + \$0.24 per SF/Week x 3,00 SF x 24 Weeks = \$21,024.00

Figure four weeks of street closure on Hoyt and 12 weeks on 9th.

16 weeks x \$396/week = \$6,336.00

TOTAL STREET USE FEES = \$42,888.00

Resource	Description	Pcs/Wste	Quantity	Unit	Unit Cost	Tax/OT %	Actual UC	Total
3STREETUSE	PBOT Street Use Fees	1.00	1.00	LS	42,888.00	100.000	42,888.00	42,888.00

Activity: 175300	CONTRACT BOND	Quantity: 7100000.00	Unit: \$
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Calendar: 501 5 DPW-10 HPS-1 SPD Hrs/Shift: 10 WC: OR01 OREGON STREET AND ROAD

Notes: Granite's bond rate is \$0.005 per \$1 of contract amount.

\$6,000,000 x \$0.005 = \$30,000

Resource	Description	Pcs/Wste	Quantity	Unit	Unit Cost	Tax/OT %	Actual UC	Total
3CB	Contract Bond	1.00	7,100,000.00	M\$	0.01	100.000	0.01	35,500.00

Activity: 175401	SUBCONTRACTOR BONDS	Quantity: 100.00	Unit: PC
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Calendar: 501 5 DPW-10 HPS-1 SPD Hrs/Shift: 10 WC: OR01 OREGON STREET AND ROAD

Notes: Budget is based on total subcontract value. Subcontract bond invoices received on the job typically should not be paid on subpay. Forward to regional contract manager for review, approval and processing.

Resource	Description	Pcs/Wste	Quantity	Unit	Unit Cost	Tax/OT %	Actual UC	Total
3*DSBOND	Subcontractor Bonds	1.00	4,945,632.05	SUB\$	0.03	100.000	0.02	123,640.80

Activity: 175403	WARRANTY BOND	Quantity: 7100000.00	Unit: \$
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Calendar: 501 5 DPW-10 HPS-1 SPD Hrs/Shift: 10 WC: OR01 OREGON STREET AND ROAD

Notes: Granite's Warranty Bond rate is \$0.002 per \$1 of contract value.

Resource	Description	Pcs/Wste	Quantity	Unit	Unit Cost	Tax/OT %	Actual UC	Total
3WB	Warranty Bond	1.00	7,100,000.00	\$	0.00	100.000	0.00	14,200.00

Activity: 175500	RISEUP COSTS	Quantity: 1.00	Unit: LS
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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
4RISEUP	RiseUp	1.00	1.00	LS	11,250.00	100.000	11,250.00	11,250.00

Biditem

211

Project Superintendent

Takeoff Qty: 1,320.000 HR

Bid Qty: 1,320.000 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

Manhours	Unit/MH	MH/Unit	\$/MH	Base Labor/MH	Total Labor/MH	Unit/CH
1,320.0000	1.0000	1.0000	103.2812	55.1397	86.7722	1.0000

Activity: 101101

PROJECT SUPERINTENDENT

Quantity: 1320.00

Unit: 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

Crew \$/Unit	Crew Hrs/Unit	Units/Crew Hr	\$/Crew Hour	Shifts	Units/Shift	Shifts/Unit	\$/Shift
103.2812	1.0000	1.0000	103.2812	132.0000	10.0000	0.1000	1,032.8116

Manhours	Unit/MH	MH/Unit	Total Labor/MH	Base Labor/Unit
1,320.0000	1.0000	1.0000	86.7722	55.1397

Calendar: 501 5 DPW-10 HPS-1 SPD Hrs/Shift: 10 WC: OR01 OREGON STREET AND ROAD

Crew: ZZZ (Mod) Blank Crew Prod: S 132 Eff: 100.00 Crew Hrs: 1320.00 Labor Pcs: 1.00 Equipment Pcs: 1.00

Notes: Figure the following:

Project duration is 6 months. Time expressed by multiplying 6 months by the percentage of time dedicated to project during that period of time.

Figure 6 months x 22 shifts/month x 10 hours/shift = 1,320 Hours

Superintendent (Joel Jones) - 100% During Construction = 6 Months {Hourly Union Employee}

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
O0	4-MAN - OPERATOR-701	1.00	1,320.00	MH	50.13	110.000	86.77	114,539.25

Biditem

212

Project Manager

Takeoff Qty: 264.000 HR

Bid Qty: 264.000 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

Activity: 101100

PROJECT MANAGER

Quantity: 264.00

Unit: 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

Crew \$/Unit	Crew Hrs/Unit	Units/Crew Hr	\$/Crew Hour	Shifts	Units/Shift	Shifts/Unit	\$/Shift
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Calendar: 401 5 DPW-8 HPS-1 SPD Hrs/Shift: 8 WC: 1 No Workers Comp

Crew: ZZZ Blank Crew Prod: 0 Eff: 100.00 Crew Hrs:0.00 Labor Pcs:0.00 Equipment Pcs:0.00

Notes: Figure the following:

Project duration is 6 months of physical work + 1 month of admin closeout. Time expressed by multiplying 6 months by the percentage of time dedicated to project during that period of time.

Project Manager (Paul Harding) - 25% During Construction = 1.5 Months x 176/Month = 264 Hours

\$200,000/Year x 1.55 Multiplier (includes Oregon Income Tax) / (12 Months x 176 Hours/Month) = \$146.78/Hour

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

Biditem

213

Construction Lead

Takeoff Qty: 1,232.000 HR

Bid Qty: 1,232.000 HR

	Base Labor	Burden	Total Labor	Equipment	Perm Matls	Const Matls	Sub	Hauling	GCC Matls	Total
U. Cost	86.48	0.00	86.48	13.07	0.00	0.00	0.00	0.00	0.00	99.55
Total	106,543.36	0.00	106,543.36	16,107.70	0.00	0.00	0.00	0.00	0.00	122,651.06

Activity: 101100

CONSTRUCTION LEAD

Quantity: 1232.00

Unit: HR

	Base Labor	Burden	Total Labor	Equipment	Perm Matls	Const Matls	Sub	Hauling	GCC Matls	Total
U. Cost	86.48	0.00	86.48	13.07	0.00	0.00	0.00	0.00	0.00	99.55
Total	106,543.36	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/Crew Hr	\$/Crew Hour	Shifts	Units/Shift	Shifts/Unit	\$/Shift
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Calendar: 4015 DPW-8 HPS-1 SPD

Hrs/Shift: 8

WC: 1

No Workers Comp

Crew: ZZZBlank Crew

Prod: 0

Eff: 100.00

Crew Hrs:0.00

Labor Pcs:0.00

Equipment Pcs:0.00

Notes: Figure the following:

Project duration is 6 months of physical work + 1 month of admin closeout. Time expressed by multiplying 6 months by the percentage of time dedicated to project during that period of time.

Construction Lead (Stephanie McFarlane) - 100% During Construction = 7 Months x 176/Month = 1,232 Hours

\$117,832/Year x 1.55 Multiplier (includes Oregon Income Tax) / (12 Months x 176 Hours/Month) = \$86.48/Hour

Resource	Description	Pcs/Wste	Quantity	Unit	Unit Cost	Tax/OT %	Actual UC	Total
806PICKMO1/2	→ Pickup, 1/2 tn (MO)	1.00	7.00	MO	2,301.10	100.000	2,301.10	16,107.70
ZC01	→ CONSTRUCTION LEAD	1.00	1,232.00	HR	86.48	100.000	86.48	106,543.36

Biditem

214

Project Engineer/Scheduler

Takeoff Qty: 1,056.000 HR

Bid Qty: 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 ENGINEER/SCHEDULER

Quantity: 1056.00

Unit: 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

Crew \$/Unit	Crew Hrs/Unit	Units/Crew Hr	\$/Crew Hour	Shifts	Units/Shift	Shifts/Unit	\$/Shift
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Calendar: 401 5 DPW-8 HPS-1 SPD Hrs/Shift: 8 WC: 1 No Workers Comp

Crew: ZZZ Blank Crew Prod: 0 Eff: 100.00 Crew Hrs:0.00 Labor Pcs:0.00 Equipment Pcs:0.00

Notes: Figure the following:

Project duration is 6 months of physical work + 1 month of admin closeout. Time expressed by multiplying 6 months by the percentage of time dedicated to project during that period of time.

Field Engineer/Scheduler (Zach Boland) - 100% During Construction = 6 Months x 176/Month = 1,056 Hours

\$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	→ Pickup, 1/2 tn (MO)	1.00	6.00	MO	2,301.10	100.000	2,301.10	13,806.60
ZC55	→ SCHEDULING ENGINEER	1.00	1,056.00	HR	60.91	100.000	60.91	64,320.96

Biditem

215

Adminstrative Manager

Takeoff Qty: 264.000 HR

Bid Qty: 264.000 HR

Activity: 101100	ADMINISTRATIVE MGR	Quantity: 264.00	Unit: HR
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Crew \$/Unit	Crew Hrs/Unit	Units/Crew Hr	\$/Crew Hour	Shifts	Units/Shift	Shifts/Unit	\$/Shift
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Calendar: 401 5 DPW-8 HPS-1 SPD Hrs/Shift: 8 WC: 1 No Workers Comp

Crew: ZZZ Blank Crew Prod: 0 Eff: 100.00 Crew Hrs:0.00 Labor Pcs:0.00 Equipment Pcs:0.00

Notes: Figure the following:

Project duration is 6 months of physical work + 1 month of admin closeout. Time expressed by multiplying 6 months by the percentage of time dedicated to project during that period of time.

Administrative Personnel (Emily Osborn) - 25% During Construction = 1.50 Months x 176/Month = 264 Hours

\$90,000/Year x 1.55 Multiplier (includes Oregon Income Tax) / (12 Months x 176 Hours/Month) = \$66.05/Hour

Resource	Description	Pcs/Wste	Quantity	Unit	Unit Cost	Tax/OT %	Actual UC	Total
ZD35	→ OFFICE CLERK	1.00	264.00	HR	66.05	100.000	66.05	17,437.20

Biditem

216

Safety Manager

Takeoff Qty: 352.000 HR

Bid Qty: 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 MANAGER

Quantity: 352.00

Unit: 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

Crew \$/Unit	Crew Hrs/Unit	Units/Crew Hr	\$/Crew Hour	Shifts	Units/Shift	Shifts/Unit	\$/Shift
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Calendar: 401 5 DPW-8 HPS-1 SPD Hrs/Shift: 8 WC: 1 No Workers Comp

Crew: ZZZ Blank Crew Prod: 0 Eff: 100.00 Crew Hrs:0.00 Labor Pcs:0.00 Equipment Pcs:0.00

Notes: Figure the following:

Project duration is 6 months of physical work + 1 month of admin closeout. Time expressed by multiplying 6 months by the percentage of time dedicated to project during that period of time.

Safety Professional (Josh Crain) - 33% During Construction = 2 Months x 176/Month = 352 Hours

\$129,000/Year x 1.55 Multiplier (includes Oregon Income Tax) / (12 Months x 176 Hours/Month) = \$94.67/Hour

Resource	Description	Pcs/Wste	Quantity	Unit	Unit Cost	Tax/OT %	Actual UC	Total
806PICKMO1/2	→ Pickup, 1/2 tn (MO)	1.00	2.00	MO	2,301.10	100.000	2,301.10	4,602.20
ZF05	→ SAFETY MANAGER	1.00	352.00	HR	94.67	100.000	94.67	33,323.84

Biditem

217

DEI Manager

Takeoff Qty: 158.400 HR

Bid Qty: 158.400 HR

Activity: 101100

DEI MANAGER

Quantity: 158.40

Unit: HR

Calendar: 501

5 DPW-10 HPS-1 SPD

Hrs/Shift: 10

WC: OR01

OREGON STREET AND ROAD

Notes: All project team supervision and management (i.e. PM, Supts, Safety, etc.). Vehicles should only 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

Biditem

220

CM/GC Fee

Takeoff Qty:	1.000 LS
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

[illegible]

EXHIBIT C ~
CPM Schedule

Classic WBS Layout



EXHIBIT D ~
Schedule of Values

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

Job #E11252-W02631
NW 9th & Hoyt System Improvements
November 2023

NO.	ITEMS OF WORK AND MATERIALS	SPEC REFERENCE	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
DIRECT REIMBURSABLE PAY ITEMS (BES & COMBINED)						
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 (FORCE ACCOUNT)	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

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	CY	\$ 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	\$ 11,001.04
80	LEVEL 3, 1/2 INCH DENSE ACP MIXTURE WITH PG 70-22 ASPHALT, IN LEVELING	00744	13	TON	\$ 161.78	\$ 2,103.14
81	PLAIN CONCRETE PAVEMENT, DOWELED, 8 INCHES THICK	00756	295	SY	\$ 357.55	\$ 105,477.25
82	PLAIN CONCRETE PAVEMENT, DOWELED, 10 INCHES THICK	00756	730	SY	\$ 370.81	\$ 270,691.30
83	CONCRETE CURBS, 18" CURB AND GUTTER	00759	53	FT	\$ 77.30	\$ 4,096.90
84	CONCRETE DRIVEWAYS	00759	131	SF	\$ 20.16	\$ 2,640.96
85	CONCRETE WALKS	00759	362	SF	\$ 14.34	\$ 5,191.08
86	MONOLITHIC CURB AND SIDEWALKS	00759	5,167	SF	\$ 30.80	\$ 159,143.60
87	TRUNCATED DOMES ON NEW SURFACES	00759	236	SF	\$ 51.30	\$ 12,106.80
88	REMOVE AND REINSTALL EXISTING SIGNS	00905	1	LS	\$ 3,600.00	\$ 3,600.00
89	SIGN SUPPORT FOOTINGS, BREAKAWAY	00920	1	LS	\$ 4,100.00	\$ 4,100.00
90	PIPE BREAKAWAY SIGN SUPPORTS	00930	1	LS	\$ 2,200.00	\$ 2,200.00
91	SWITCHING, CONDUIT AND WIRING	00970	1	LS	\$ 10,000.00	\$ 10,000.00
92	REFURBISHING/REINSTALLING EXISTING ILLUMINATION	00970	8	EA	\$ 1,500.00	\$ 12,000.00
93	TRAFFIC SIGNAL MODIFICATION	00990	1	LS	\$ 15,000.00	\$ 15,000.00
94	REMOVE AND REINSTALL BIKE RACK	01095	2	EA	\$ 542.41	\$ 1,084.82
SUBTOTAL DIRECT REIMBURSABLE PAY ITEMS (BES & COMBINED)						\$ 5,162,016.95

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
SUBTOTAL DIRECT REIMBURSABLE PAY ITEMS (PWB)						\$ 269,400.00

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

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

CM/GC CONTRACTOR'S CONTINGENCY						
100	CONTINGENCY - SEE RISK MATRIX	00412	1	LS	\$ 204,215.00	\$ 204,215.00
SUBTOTAL CONTRACTOR CONTINGENCY						\$ 204,215.00
					DIRECT REIMBURSABLE PAY ITEMS	\$ 6,109,892.11
110					INDIRECT REIMBURSABLE ITEMS	\$ 305,590.61
REIMBURSABLE COSTS + CONTINGENCY						\$ 6,415,482.72
120					CM/GC FEE (10%)	\$ 641,548.27
OWNER'S ALLOWANCE (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 FORM #1 ~ Unit Price Bid Schedule

Trenchless Pipe Installation & Pits

Bid Item No.	Description of Item	Spec Ref	Qty	Unit	Unit Price	Amount
1	MOBILIZATION	00210	1	LS	\$175,000	\$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	\$215	\$5,375
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	\$5,530
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	\$5,000	\$30,000
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

19	CONCRETE MAINTENANCE HOLES, 48 INCH, 0-8 FT DEPTH	00470	2	EA	\$ 15,900	\$ 31,800
20	CONCRETE MAINTENANCE HOLES, 48 INCH, DEEPER THAN 8 FEET	00470	35	FT	\$ 317'	\$ 11,095
21	DIVERSION OF FLOW	00490	1	LS	\$ 125,000	\$ 125,000
22	RODENT CONTROL	00490	1	LS	\$ 5,000	\$ 5,000
23	REPLACE MAINTENANCE HOLE STEPS	00490	74	EA	\$ 215'	\$ 15,910
24	RECONSTRUCT MAINTENANCE HOLE BASE	00490	5	EA	\$ 2,900	\$ 14,500
25	CONNECTION TO EXISTING STRUCTURES	00490	12	EA	\$ 790	\$ 9,480
26	FILLING ABANDONED STRUCTURES	00490	4	EA	\$ 3,750	\$ 15,000
27	PERMANENT PLUGS	00490	7	EA	\$ 750'	\$ 5,250
	TOTAL BID AMOUNT					\$ 1,717,761 ✓

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: Landis + Landis Construction, LLC

Address: PO Box 50 Marylhurst OR 97036

By: Mylan Landis CFO Date: 1/29/24
(Signature of Authorized Official and Title)

By: Myke Landis Telephone: 925 788-5357
(Type or Print Name)
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 statutes, 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 **Oregon**
☐ 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:

# <u>1</u>	Dated: <u>1/18/24</u>	# <u>3</u>	Dated: <u>1/23/24</u>
# <u>2</u>	Dated: <u>1/16/24</u>	#	Dated:

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

Name of Proposer: Landis + Landis Construction

By: [Signature] Date: 1/29/24
(Signature of Authorized Official and Title)

By: Myka Landis Date: 1/29/24
(Type or Print Name)

CCB# 149742 Duns No. (see below) 177273889 Tax ID# 52-2337537

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

Surety Company Travelers

Contact at Surety Michael Mansfield Phone # 503 317 2674

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, Landis & Landis Construction, LLC

as Principal, hereinafter called the Principal,

and the Travelers Casualty and Surety Company of America

of Lake Oswego, Oregon

, a corporation duly organized under

the laws of the State of Connecticut

, as Surety, hereinafter called the Surety, are held and firmly bound unto

Granite Construction Company

as Obligor, hereinafter called the Obligor,

in 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 Avenue / NW Hoyt Street Improvements Project, Project #E11252
- Trenchless Pipe Installation & Pit Excavation/Bid Package #1

NOW, THEREFORE, if the Obligor shall accept the bid of the Principal and the Principal shall enter into a Contract with the Obligor 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 shall pay to the Obligor the difference not to exceed the penalty hereof between the amount specified in said bid and such larger amount for which the Obligor 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.

Signed and sealed this 31st day of January, 2024

Witness

Landis & Landis Construction, LLC

(Seal)

Principal

Title

CEO

Witness

Travelers Casualty and Surety Company of America

By

Tamara A. Ringeisen

Attorney-in-Fact

TRAVELERS

**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:

By: 
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.

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

My Commission expires the 30th day of June, 2026




Anna P. Nowik, Notary Public

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 Vice President, any Assistant Vice President, any Secretary, any 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




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 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: <u>Landis Plastics Controls</u>		CCB# <u>148742</u>	
Are you a first-tier contractor?	<input checked="" type="radio"/> Yes <input type="radio"/> No	If yes, will you be hiring subcontractors:	<input checked="" type="radio"/> Yes <input type="radio"/> No
Will you make subcontractors aware of RWEA and the requirement to complete this attachment?			<input checked="" type="radio"/> Yes <input type="radio"/> No
List subcontractors to be used. Provide attachment, as necessary: <u>Base Contractor Not identified with 1st tier</u>			
SUBCONTRACTOR INFORMATION (to be completed <i>only</i> by subcontractors)			
Identify first tier contractor: Click or tap here to enter text.			
Have you received a copy and reviewed the Regional Workforce Equity Agreement (RWEA)? <input type="radio"/> Yes <input type="radio"/> No			
VIOLATIONS			
Have you had any final determination by BOLI of a willful violation within the last three (3) years? <input checked="" type="radio"/> No <input type="radio"/> Yes			
Have you had any final determinations of an OSHA violation within the last three (3) years? <input type="radio"/> Yes <input checked="" type="radio"/> No			
HEALTH COVERAGE			
Do you provide employee health coverage? <input checked="" type="radio"/> Yes <input type="radio"/> No If yes, please provide policy information, below:			
Insurance Company: <u>Blue Shield</u>		Policy #: Click or tap here to enter text.	
Does health plan offer an option for employee to enroll in full family health coverage? <input checked="" type="radio"/> Yes <input type="radio"/> No			
APPRENTICESHIP			
Will you perform at least \$100,000 of work and over 300 work hours? <input checked="" type="radio"/> Yes <input type="radio"/> No			
Which trades do you anticipate utilizing? <u>Operator & Laborer</u>			
Are you registered as a training agent for all crafts covered at the time of this bid submittal: <input checked="" type="radio"/> Yes <input type="radio"/> No			
If yes, please provide a copy of your BOLI Trade Agreement # below <u>Not on hand but will provide</u>			
Trade: Click or tap here to enter text. <u>Operator & Laborer</u>	Trade: Click or tap here to enter text.	Trade: Click or tap here to enter text.	
BOLI Trade Agreement #: Click or tap here to enter text.	BOLI Trade Agreement #: Click or tap here to enter text.	BOLI Trade Agreement #: Click or tap here to enter text.	
CERTIFICATION I hereby certify that the aforementioned information is true and correct			
Print Name: <u>Myka Landis</u>	Signature: <u>[Signature]</u>	Date: Click or tap here to enter text. <u>1/30/24</u>	



BID PROPOSAL

Date: January 31, 2024

Landis & Landis Construction
P.O. Box 50
Maryhurst, OR 97036
503.466.9043
Fax 503.213.5964
mlandis@llconstruction.com
CCB #148742

TO:

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

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.
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 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 C01 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. All permits by others. 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 built & 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.
9. 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.
10. 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# MOORE166BR

Since 1956

PROJECT PROPOSAL

PROJECT:	NW 9 th Ave & NW Hoyt – Trenchless Pipe	DATE:	January 31, 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 – 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

- 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.
- No engineering, design, surveying or construction staking is included.
- 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.
- 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.
- 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.

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

- Proposal is based upon 90% Draft drawings.
- All survey and settlement monitoring has not been included.
- Any geotechnical testing costs are by others.
- 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.
- 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.
- Contaminated media disposal fees are to be paid by others.
- Launch pits may need to differ from locations shown on drawings.
- Lightweight fill has not been included.
- 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)

- 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	CY	\$ 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	\$ 5,000.00
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	\$ 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					\$ 2,049,850.00

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 Excavation, Inc.

Address: PO Box 789, Fairview, OR 97024

By:  President Date: 1/17/2024
(Signature of Authorized Official and Title)

By: Scott Pellecer 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 statutes, 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_____

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

11. 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:  President Date: 1/17/2024
(Signature of Authorized Official and Title)

By: Scott Pellecer Date: 1/17/2024
(Type or Print Name)

CCB# 28397 Duns No. (see below) 027741248 Tax ID# 93-0583943

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

Surety Company Liberty Mutual Insurance Company

Contact at Surety Dean Pollock Phone # 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

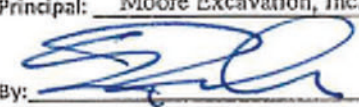
We, Moore Excavation, Inc. as "Principal," and Liberty Mutual Insurance Company
(Name of Principal) (Name of Surety)

an MA 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. E11252) for the project identified as: NW 9th Avenue / NW Hoyt Street Improvements Project 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, 2024

Principal: <u>Moore Excavation, Inc.</u>	Surety: <u>Liberty Mutual Insurance Company</u>
By: 	(Add signatures of each surety if using multiple bonds)
Signature	By ATTORNEY-IN-FACT:
<u>Scott Pelleur, President</u>	Name: <u>Kristen McGillvrey</u>
Official Capacity	
Attest: <u>Kathy Moore</u>	PO Box 34526
Attest: <u>Kathy Moore</u>	Address
Corporation Secretary	Seattle WA 98124
	City State Zip Code
	Phone: <u>206-473-6210</u> Fax: <u>866-442-4050</u>



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: 8211095-989225

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, Ashlee Baumgartner, Tina A. Costa, James R. Cox, Erik Furrow, David M. Holland, Summer Hugh, Kristen McGilvrey, Dean R. Potlock

all of the city of Eugene state of OR each individually if there be more than one named, its true and lawful attorney-in-fact to make, 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 seals of the Companies have been affixed thereto this 13th day of December, 2023.



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

By: David M. Carey
David M. Carey, Assistant Secretary

State of PENNSYLVANIA ss
County of MONTGOMERY

On this 13th day of December, 2023 before me personally appeared David M. Carey, who acknowledged himself to be the Assistant Secretary of Liberty Mutual Insurance 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.



Commonwealth of Pennsylvania - History Seal
Teresa Pastella, Notary Public
Montgomery County
My commission expires March 28, 2025
Commission number 1128044
Member Pennsylvania Association of Notaries

By: Teresa Pastella
Teresa Pastella, Notary Public

This Power of Attorney 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:

ARTICLE IV - OFFICERS: Section 12. Power of Attorney.

Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver 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 Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such 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.

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 deliver 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.

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-in-fact 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 Ohio Casualty 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 17th day of January, 2024.




By: Renee C. Llewellyn
Renee C. Llewellyn, 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: <u>Moore Excavation Inc.</u>		CCB# <u>28397</u>	
Are you a first-tier contractor?	<input checked="" type="radio"/> Yes <input type="radio"/> No	If yes, will you be hiring subcontractors:	<input checked="" type="radio"/> Yes <input type="radio"/> No
Will you make subcontractors aware of RWEA and the requirement to complete this attachment?			<input checked="" type="radio"/> Yes <input type="radio"/> No
List subcontractors to be used. Provide attachment, as necessary: <u>See Attached List</u>			
SUBCONTRACTOR INFORMATION (to be completed <i>only</i> by subcontractors)			
Identify first tier contractor: <u>Moore Excavation, Inc.</u>			
Have you received a copy and reviewed the Regional Workforce Equity Agreement (RWEA)? <input checked="" type="radio"/> Yes <input type="radio"/> No			
VIOLATIONS			
Have you had any final determination by BOLI of a willful violation within the last three (3) years? <input checked="" type="radio"/> No <input type="radio"/> Yes			
Have you had any final determinations of an OSHA violation within the last three (3) years? <input type="radio"/> Yes <input checked="" type="radio"/> No			
HEALTH COVERAGE			
Do you provide employee health coverage? <input checked="" type="radio"/> Yes <input type="radio"/> No If yes, please provide policy information, below: Insurance Company: <u>Aetna</u> Policy #: <u>148929</u>			
Does health plan offer an option for employee to enroll in full family health coverage? <input checked="" type="radio"/> Yes <input type="radio"/> No			
APPRENTICESHIP			
Will you perform at least \$100,000 of work and over 300 work hours? <input checked="" type="radio"/> Yes <input type="radio"/> No			
Which trades do you anticipate utilizing? <u>Laborers and Equipment Operators</u>			
Are you registered as a training agent for all crafts covered at the time of this bid submittal: <input checked="" type="radio"/> Yes <input type="radio"/> No			
If yes, please provide a copy of your BOLI Trade Agreement # below			
Trade: <u>Laborer</u>	Trade: <u>Equipment Operator</u>	Trade: Click or tap here to enter text.	
BOLI Trade Agreement #: <u>005645</u>	BOLI Trade Agreement #: <u>026619</u>	BOLI Trade Agreement #: Click or tap here to enter text.	
CERTIFICATION I hereby certify that the aforementioned information is true and correct			
Print Name: <u>Scott Pellecer, President</u>	Signature: 	Date: <u>1/23/2024</u>	



P.O. Box 789 Fairview, OR 97024
5501 NE 223rd Ave. Fairview, OR 97024
Tel: 503-674-0900 - Fax: 503-674-0909

OR CCB# 28397 - WA #MOORE1166BR

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:  Operations Manager Date: 1-16-2024
(Signature of Authorized Official and Title)

By: Jacob Gordon Telephone: 503-766-4373
(Type or Print Name)

Email: Jacob@coatflagging.com Fax: 503-284-1177

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 statutes, 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 _____

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: 1/8/24	#	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: Chick Of All Trades LLC dba C.O.A.T. Flagging

By:  Date: 1-16-2024
(Signature of Authorized Official and Title)

By: Jacob Gordon Date: 1/16/2024
(Type or Print Name)

CCB# 175212 Duns No. (see below) Tax ID# 22-3929804

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

Surety Company Merchants National Bonding

Contact at Surety Michael Moore Phone # 503-730-5340

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)

an _____ 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 (\$ _____)

_____ 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 Obligees' procurement document (No. _____) for the project identified as: _____ 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 _____, 20__.

Principal: _____	Surety: _____
	(Add signatures of each surety if using multiple bonds)
By: _____	By ATTORNEY-IN-FACT:
Signature	Name: _____
_____	_____
Official Capacity	Signature

Attest: _____	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.

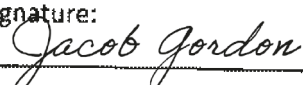
CITY OF PORTLAND
OMWESBIDS RECEIVED LOG
FORM 2

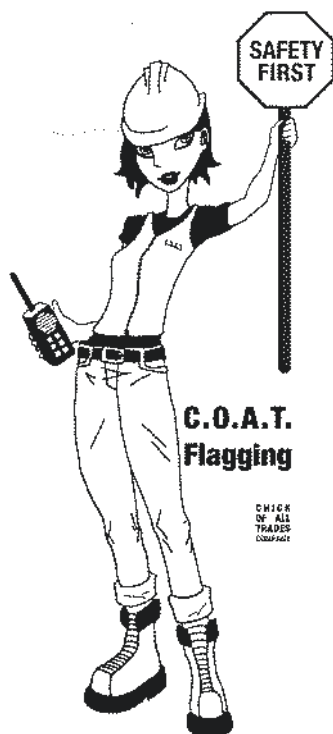
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BID FORM #6 - High Road Contractor Checklist

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: Click or tap here to enter text. C.O.A.T. FLAGGING		CCB# Click or tap here to enter text. 175212	
Are you a first-tier contractor?	<input checked="" type="radio"/> Yes <input type="radio"/> No	If yes, will you be hiring subcontractors:	Yes <input checked="" type="radio"/> No <input type="radio"/>
Will you make subcontractors aware of RWEA and the requirement to complete this attachment?			Yes <input checked="" type="radio"/> No <input type="radio"/>
List subcontractors to be used. Provide attachment, as necessary: Click or tap here to enter text.			
SUBCONTRACTOR INFORMATION (to be completed <i>only</i> by subcontractors)			
Identify first tier contractor: Click or tap here to enter text.			
Have you received a copy and reviewed the Regional Workforce Equity Agreement (RWEA)? <input checked="" type="radio"/> Yes <input type="radio"/> No			
VIOLATIONS			
Have you had any final determination by BOLI of a willful violation within the last three (3) years? <input checked="" type="radio"/> No <input type="radio"/> Yes			
Have you had any final determinations of an OSHA violation within the last three (3) years? Yes <input type="radio"/> No <input checked="" type="radio"/>			
HEALTH COVERAGE			
Do you provide employee health coverage? <input checked="" type="radio"/> Yes <input type="radio"/> No If yes, please provide policy information, below:			
Insurance Company: Click or tap here to enter text. Local 737 Health Plan		Policy #: Click or tap here to enter text.	
Does health plan offer an option for employee to enroll in full family health coverage? <input checked="" type="radio"/> Yes <input type="radio"/> No			
APPRENTICESHIP			
Will you perform at least \$100,000 of work and over 300 work hours? <input checked="" type="radio"/> Yes <input type="radio"/> No			
Which trades do you anticipate utilizing? Click or tap here to enter text. Laborers			
Are you registered as a training agent for all crafts covered at the time of this bid submittal: <input checked="" type="radio"/> Yes <input type="radio"/> No			
If yes, please provide a copy of your BOLI Trade Agreement # below AGC Master Laborers 2021-2024			
Trade: Click or tap here to enter text. Laborer	Trade: Click or tap here to enter text.	Trade: Click or tap here to enter text.	
BOLI Trade Agreement #: Click or tap here to enter text. AGC MLA	BOLI Trade Agreement #: Click or tap here to enter text.	BOLI Trade Agreement #: Click or tap here to enter text.	
CERTIFICATION I hereby certify that the aforementioned information is true and correct.			
Print Name: Click or tap here to enter text. Jacob Gordon	Signature: 		Date: Click or tap here to enter text. 1/16/2024



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

Oregon:
Oregon CCB 175212
DBE, MBE, WBE CERT# 4546

Washington State:
WA LIC: CHICKAT9200Q
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 Includes 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.	\$74.00	\$100.25	\$126.50

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.

CITY HALL - BASEPOINT

ALBANY	ASTORIA	BAKER CITY	BEND	BURNS	COOS BAY
EUGENE	GRANTS PASS	HERMISTON	KLAMATH FALLS		MEDFORD
PORTLAND	ROSEBURG	SALEM	THE DALLES		

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 Pricing		
Portable Traffic Signal Set of 2 – (\$1,500 Set up fee)	Call For Pricing		

Additional Costs

Equipment Delivery/Pickup – (Does not include set up/tear down)	\$100 - \$250 each For Portland Metro Area
<i>(Pricing varies with quantity ordered and distance traveled)</i>	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 works over twelve (12) hours, he/she shall be paid one half (0.5) hour penalty at the applicable overtime rate. 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 Item No.	Description of Item	Spec Ref	Qty	Unit	Unit 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	\$ 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

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:  President Date: 1/16/2024
(Signature of Authorized Official and Title)

By: Ryan McDonald Telephone: 360-835-8794
(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 statutes, 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 _____

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	#	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:  President Date: 1/16/2024
(Signature of Authorized Official and Title)

By: Ryan McDonald Date: 1/16/2024
(Type or Print Name)

CCB# 133363 Duns No. (see below) 94-019-4749 Tax ID# 91-1545806

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

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 Seattle, Washington

_____, a corporation duly organized under

the laws of the State of Illinois

_____, as Surety, hereinafter called the Surety, are held and firmly bound unto

Granite Construction Company

_____ as Obligee, hereinafter called the Obligee,

in 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 shall 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.

Signed and sealed this 17th day of January

, 2024

Laura Booth

Witness

McDonald Excavating Inc.

[Signature]
President

(Seal)

Principal

Title

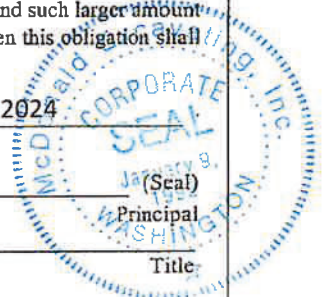
[Signature]

Witness

Fidelity and Deposit Company of Maryland

By

Tamara A. Ringeisen
Attorney-in-Fact



**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 COLONIAL AMERICAN CASUALTY 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.



ATTEST:
**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, 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, depose 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



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, Attorneys-in-Fact. 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 or 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.



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
reports@claims@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 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.
- (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.

NW 9th Ave-NW Hoyt Street
Improvement - Demo & Grading

[illegible]

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.
2. 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.
5. (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.

(Signature) 

Subscribed and sworn to before me this 16 day of January, 20 24


NOTARY PUBLIC

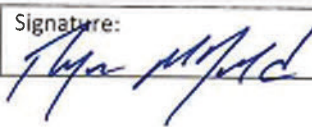
My commission expires 1-22-2027

Non Collusion Affidavit
Bid Number: E11252
Project Name: 1100 5th Ave NW Street Improvement Projects
Revised:



Construction Career Pathways 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: McDonald Excavating Inc		CCB# 133363
Are you a first-tier contractor?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If yes, will you be hiring subcontractors: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Will you make subcontractors aware of RWEA and the requirement to complete this attachment?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
List subcontractors to be used. Provide attachment, as necessary: Brothers Concrete Cutting		
SUBCONTRACTOR INFORMATION (to be completed only by subcontractors)		
Identify first tier contractor: McDonald Excavating Inc.		
Have you received a copy and reviewed the Regional Workforce Equity Agreement (RWEA)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
VIOLATIONS		
Have you had any final determination by BOLI of a willful violation within the last three (3) years? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Have you had any final determinations of an OSHA violation within the last three (3) years? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
HEALTH COVERAGE		
Do you provide employee health coverage? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, please provide policy information, below: Insurance Company: Kaiser Permanente Policy #: 12811-AA-10 <i>For Non-union Employees only</i>		
Does health plan offer an option for employee to enroll in full family health coverage? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
APPRENTICESHIP		
Will you perform at least \$100,000 of work and over 300 work hours? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Which trades do you anticipate utilizing? LABORERS AND OPERATORS		
Are you registered as a training agent for all crafts covered at the time of this bid submittal: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
If yes, please provide a copy of your BOLI Trade Agreement # below		
Trade: Oregon Laborers JATC	Trade: OR SW-WA IUOE Local #701 & AGC JATC	Trade:
BOLI Trade Agreement #: 1058	BOLI Trade Agreement #: 1041	BOLI Trade Agreement #:
CERTIFICATION I hereby certify that the aforementioned information is true and correct		
Print Name: Ryan McDonald	Signature: 	Date: 1/16/2023

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

Bid Item No.	Description of Item	Spec Ref	Qty	Unit	Unit 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	CY	\$ 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: *Ryan McDonald, President* Date: 1/19/2024
(Signature of Authorized Official and Title)

By: Ryan McDonald - President Telephone: 360-835-8794
(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 statutes, 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 _____

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 ²	Dated: 1/8/2024 ^{DM}	#	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: *Ryan McDonald, President* Date: 1/19/2024
(Signature of Authorized Official and Title)

By: Ryan McDonald - President Date: 1/19/2024
(Type or Print Name)

CCB# 133363 Duns No. (see below) 94-019-4749 Tax ID# 91-1545806

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

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**

as Principal, hereinafter called the Principal,

of Seattle, Washington, a corporation duly organized under

Granite Construction Company as Obligor, hereinafter called the Obligor,

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.

NOW, THEREFORE, if the Oblige shall accept the bid of the Principal and the Principal shall enter into a Contract with the Oblige 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 shall pay to the Oblige the difference not to exceed the penalty hereof between the amount specified in said bid and such larger amount for which the Oblige 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.

2024

Witness

{ Thya M. M. M.
President

Principal
Title

Witness

By [Signature]
Attorney-in-Fact

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 COLONIAL AMERICAN CASUALTY 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.



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

By: *Robert D. Murray*
Vice President

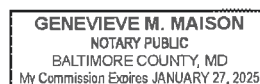
By: *Dawn E. Brown*
Secretary

**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, 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.

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, Attorneys-in-Fact. 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 or 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



A handwritten signature in cursive script, appearing to read "Thomas O. McClellan".

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 INFORMATION (to be completed by prime and subcontractors)			
Your company name: McDonald Excavating Inc		CCB# 133363	
Are you a first-tier contractor?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If yes, will you be hiring subcontractors:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Will you make subcontractors aware of RWEA and the requirement to complete this attachment?			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
List subcontractors to be used. Provide attachment, as necessary: Brothers Concrete Cutting			
SUBCONTRACTOR INFORMATION (to be completed <i>only</i> by subcontractors)			
Identify first tier contractor: McDonald Excavating Inc.			
Have you received a copy and reviewed the Regional Workforce Equity Agreement (RWEA)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
VIOLATIONS			
Have you had any final determination by BOLI of a willful violation within the last three (3) years? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Have you had any final determinations of an OSHA violation within the last three (3) years? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
HEALTH COVERAGE			
Do you provide employee health coverage? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, please provide policy information, below: Insurance Company: Kaiser Permanente Policy #: 12811-AA-10			
Does health plan offer an option for employee to enroll in full family health coverage? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
APPRENTICESHIP			
Will you perform at least \$100,000 of work and over 300 work hours? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Which trades do you anticipate utilizing? LABORERS AND OPERATORS			
Are you registered as a training agent for all crafts covered at the time of this bid submittal: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
If yes, please provide a copy of your BOLI Trade Agreement # below			
Trade: Oregon Laborers JATC	Trade: OR SW-WA IUOE Local #701 & AGC JATC	Trade:	
BOLI Trade Agreement #: 1058	BOLI Trade Agreement #: 1041	BOLI Trade Agreement #:	
CERTIFICATION I hereby certify that the aforementioned information is true 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: NW 9th Ave / NW Hoyt Street Improvement Projects

BID #: _____

BID CLOSING: _____ Date: January 17, 2024 Time: _____

12:00 pm

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.
- (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.

CITY OF PORTLAND

FORM 2

FORM 2

McDonald Excavating Inc

NW 9th Ave-NW Hoyt Street

Improvement - Shallow Storm Drain

[illegible]

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	\$ 130,000.00
2	NON-HAZARDOUS CONTAMINATED SOIL/SEDIMENT DISPOSAL	00291	1411	CY	\$ 30.00	\$ 42,330.00
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	\$ 25,000.00
7	REMOVAL OF SURFACING TO SUBGRADE	00310	200	SY	\$ 4.00	\$ 800.00
8	DEWATERING	00405	1	LS	\$ 24,000.00	\$ 24,000.00
9	TRENCH BACKFILL, LIGHTWEIGHT	00405	900	CY	\$ 37.00	\$ 33,300.00
10	TRENCH EXCAVATION, COMMON	00405	1659	CY	\$ 7.00	\$ 11,613.00
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	\$ 16,500.00
15	28 INCH PIPE, HDPE ASTM F714 SDR 26, BEDDING TYPE: D	00445	22	FT	\$ 1,480.00	\$ 32,560.00
16	30 INCH PIPE, HDPE ASTM F714 SDR 26, BEDDING TYPE: D	00445	455	FT	\$ 1,480.00	\$ 673,400.00
17	CONCRETE MAINTENANCE HOLES, 60 INCH, 0-8 FT DEPTH	00470	1	EA	\$ 18,000.00	\$ 18,000.00

18	CONCRETE MAINTENANCE HOLES, 60 INCH, DEEPER THAN 8 FEET	00470	15	FT	\$ 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 STEPS	00490	75	EA	\$ 120.00	\$ 9,000.00
22	RECONSTRUCT MAINTENANCE HOLE BASE	00490	4	EA	\$ 2,900.00	\$ 11,600.00
23	CONNECTION TO EXISTING STRUCTURES	00490	5	EA	\$ 6,000.00	\$ 30,000.00
24	REHABILITATE MAINTENANCE HOLE, STRUCTURAL LINING	00492	2	EA	\$ 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".

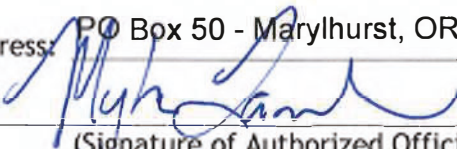
All quantities must be approved by the Project Manager for Granite before invoicing. Billing is to be as complete units and partial bills will not be paid.

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.

Proposer Legal Name of Company: Landis & Landis Construction

Address: PO Box 50 - Marylhurst, OR 97036

By:  Date: 2/28/2024
(Signature of Authorized Official and Title)

By: Mike Landis Telephone: 925.788.5857
(Type or Print Name)

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 statutes, 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 *Oregon*
☐ 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:

# <u>1</u>	Dated: <u>2/23/24</u>	#	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: Landis + Landis Construction

By: [Signature] Date: 2/28/24
(Signature of Authorized Official and Title)

By: Mike Landis Date: 2/28/24
(Type or Print Name)

CCB# 198742 Duns No. (see below) 177278889 Tax ID# 52-2337537

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

Surety Company Travelers

Contact at Surety Michael Mansfield Phone # 503-17-2674

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, Landis & Landis Construction, LLC

_____ as Principal, hereinafter called the Principal,

and the Travelers Casualty and Surety Company of America

of Lake Oswego, Oregon

_____, a corporation duly organized under

the 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,

in 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 Avenue / NW Hoyt Street Improvements Project, Open Cut Deep Combined Sewer Re-Bid

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 shall 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.

Signed and sealed this 27th day of February, 2024

Landis & Landis Construction, LLC

(Seal)

Michael S. Landis Principal
CFO Title

Witness

Travelers Casualty and Surety Company of America

By

Tamara A. Ringeisen
Attorney-in-Fact

Tamara A. Ringeisen

Secur

Witness



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.

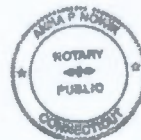
By: _____

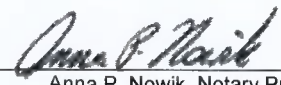

Robert L. Raney, Senior Vice President

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.

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

My Commission expires the **30th day of June, 2026**




Anna P. Nowik, Notary Public

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, any 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 Vice President, any Assistant Vice President, any Secretary, any 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 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: <i>Landis + Landis Construction</i>		CCB# <i>148992</i>	
Are you a first-tier contractor?	Yes <input type="checkbox"/> No <input type="checkbox"/>	If yes, will you be hiring subcontractors:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Will you make subcontractors aware of RWEA and the requirement to complete this attachment?			Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
List subcontractors to be used. Provide attachment, as necessary: Click or tap here to enter text.			
SUBCONTRACTOR INFORMATION (to be completed <i>only</i> by subcontractors)			
Identify first tier contractor: Click or tap here to enter text.			
Have you received a copy and reviewed the Regional Workforce Equity Agreement (RWEA)? Yes <input type="checkbox"/> No <input type="checkbox"/>			
VIOLATIONS			
Have you had any final determination by BOLI of a willful violation within the last three (3) years? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			
Have you had any final determinations of an OSHA violation within the last three (3) years? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			
HEALTH COVERAGE			
Do you provide employee health coverage? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> If yes, please provide policy information, below:			
Insurance Company: <i>Blue Shield</i>		Policy #: Click or tap here to enter text.	
Does health plan offer an option for employee to enroll in full family health coverage? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>			
APPRENTICESHIP			
Will you perform at least \$100,000 of work and over 300 work hours? Yes <input type="checkbox"/> No <input type="checkbox"/>			
Which trades do you anticipate utilizing? <i>Operator & Laborer</i>			
Are you registered as a training agent for all crafts covered at the time of this bid submittal: Yes <input type="checkbox"/> No <input type="checkbox"/>			
If yes, please provide a copy of your BOLI Trade Agreement # below: <i>Not on hand but will provide</i>			
Trade: Click or tap here to enter text. <i>Operator & Laborer</i>	Trade: Click or tap here to enter text.	Trade: Click or tap here to enter text.	
BOLI Trade Agreement #: Click or tap here to enter text.	BOLI Trade Agreement #: Click or tap here to enter text.	BOLI Trade Agreement #: Click or tap here to enter text.	
CERTIFICATION I hereby certify that the aforementioned information is true and correct			
Print Name: <i>Myke Landis</i>	Signature: <i>[Signature]</i>	Date: <i>2/28/21</i>	



BID PROPOSAL

Date: March 1, 2024

Landis & Landis Construction
P.O. Box 50
Marylhurst, OR 97036
503.466.9043
Fax 503.213.5964
mlandis@llconstruction.com
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. **All permits by others.** 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 built & 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.
9. 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.
10. 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# MOORE166BR

Since 1956

PROJECT PROPOSAL

PROJECT:	NW 9 th Ave & NW Hoyt – Open Cut Deep Combined 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.
- No engineering, design, surveying or construction staking is included.
- 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.
- 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.
- 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.

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

- Proposal is based upon 90% Draft drawings.
- All survey and settlement monitoring has not been included.
- Any geotechnical testing costs are by others.
- 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.
- 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.
- Contaminated media disposal fees are to be paid by others.
- 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)

- 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	CY	\$ 70.00	\$ 63,000.00
10	TRENCH EXCAVATION, COMMON	00405	1659	CY	\$ 20.00	\$ 33,180.00
11	TRENCH FOUNDATION STABILIZATION	00405	237	CY	\$ 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	\$ 800.00	\$ 17,600.00
16	30 INCH PIPE, HDPE ASTM F714 SDR 26, BEDDING TYPE: D	00445	455	FT	\$ 900.00	\$ 409,500.00
17	CONCRETE MAINTENANCE HOLES, 60 INCH, 0-8 FT DEPTH	00470	1	EA	\$ 18,000.00	\$ 18,000.00

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	\$ 8,000.00	\$ 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 Excavation, Inc.

Address: PO Box 789, Fairview, OR 97024

By:  President Date: 3/1/2024
(Signature of Authorized Official and Title)

By: Scott Pellecer 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 statutes, 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 _____

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: 2/23/2024	#	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: Moore Excavation, Inc.

By:  President Date: 3/1/2024
(Signature of Authorized Official and Title)

By: Scott Pellecer Date: 3/1/2024
(Type or Print Name)

CCB# 28397 Duns No. (see below) 027741248 Tax ID# 93-0583943

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

Surety Company Liberty Mutual Insurance Company

Contact at Surety Dean Pollock Phone # 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 MA 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. E11252) for the project identified as: NW 9th Ave / Hoyt St - System Improvements 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.

By: [Signature]

Signature

Scott Pellicer, President

Official Capacity

Attest: [Signature]

Kathy Moore Corporation Secretary

Surety: Liberty Mutual Insurance Company

(Add signatures of each surety if using multiple bonds)

By ATTORNEY-IN-FACT:

Name: Kristen McGillvrey

[Signature]

Signature

PO Box 34526

Address

Seattle

WA

98124

City

State

Zip Code

Phone: 206-473-6210 Fax: 866-442-4060



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 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, Ashlee Baumgartner, Tina A. Costa, James R Cox, Erik Finrow, David M. Hoiland, Summer Hugh, Kristen McGillvrey, Dean R. Pollock

all of the city of Eugene state of OR each individually if there be more than one named, its true and lawful attorney-in-fact to make, 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 seals of the Companies have been affixed thereto this 13th day of December, 2023.



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

By:

David M. Carey
David M. Carey, Assistant Secretary

State of PENNSYLVANIA ss
County of MONTGOMERY

On this 13th day of December, 2023 before me personally appeared David M. Carey, who acknowledged himself to be the Assistant Secretary of Liberty Mutual Insurance 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.



Commonwealth of Pennsylvania - Notary Seal
Teresa Pastella, Notary Public
Montgomery County
My commission expires March 28, 2025
Commission number 1126044
Member: Pennsylvania Association of Notaries

By:

Teresa Pastella
Teresa Pastella, Notary Public

This Power of Attorney 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:

ARTICLE IV - OFFICERS: Section 12. Power of Attorney.

Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver 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 Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such 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.

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 deliver 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

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-in-fact 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 Ohio Casualty 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. Llewellyn
Renee C. Llewellyn, Assistant Secretary

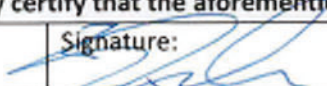
Not valid for mortgage, note, loan, letter of credit, currency rate, interest rate or residual value guarantees.

For bond and/or Power of Attorney (POA) verification inquiries, please call 610-832-8240 or email HOSUR@libertymutual.com.

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: <u>Moore Excavation Inc.</u>		CCB# <u>28397</u>	
Are you a first-tier contractor?	<input checked="" type="radio"/> Yes <input type="radio"/> No	If yes, will you be hiring subcontractors:	<input checked="" type="radio"/> Yes <input type="radio"/> No
Will you make subcontractors aware of RWEA and the requirement to complete this attachment?			<input checked="" type="radio"/> Yes <input type="radio"/> No
List subcontractors to be used. Provide attachment, as necessary: <u>See Attached List</u>			
SUBCONTRACTOR INFORMATION (to be completed <i>only</i> by subcontractors)			
Identify first tier contractor: <u>Moore Excavation, Inc.</u>			
Have you received a copy and reviewed the Regional Workforce Equity Agreement (RWEA)?			<input checked="" type="radio"/> Yes <input type="radio"/> No
VIOLATIONS			
Have you had any final determination by BOLI of a willful violation within the last three (3) years?			<input checked="" type="radio"/> Yes <input type="radio"/> No
Have you had any final determinations of an OSHA violation within the last three (3) years?			<input type="radio"/> Yes <input checked="" type="radio"/> No
HEALTH COVERAGE			
Do you provide employee health coverage? <input checked="" type="radio"/> Yes <input type="radio"/> No If yes, please provide policy information, below: Insurance Company: <u>Aetna</u> Policy #: <u>148929</u>			
Does health plan offer an option for employee to enroll in full family health coverage?			<input checked="" type="radio"/> Yes <input type="radio"/> No
APPRENTICESHIP			
Will you perform at least \$100,000 of work and over 300 work hours?			<input checked="" type="radio"/> Yes <input type="radio"/> No
Which trades do you anticipate utilizing? <u>Laborers and Equipment Operators</u>			
Are you registered as a training agent for all crafts covered at the time of this bid submittal:			<input checked="" type="radio"/> Yes <input type="radio"/> No
If yes, please provide a copy of your BOLI Trade Agreement # below			
Trade: <u>Laborer</u>	Trade: <u>Equipment Operator</u>	Trade: Click or tap here to enter text.	
BOLI Trade Agreement #: <u>005645</u>	BOLI Trade Agreement #: <u>026619</u>	BOLI Trade Agreement #: Click or tap here to enter text.	
CERTIFICATION I hereby certify that the aforementioned information is true and correct			
Print Name: <u>Scott Pellecer, President</u>	Signature: 	Date: <u>3/1/2024</u>	



P.O. Box 789 Fairview, OR 97024
5501 NE 223rd Ave. Fairview, OR 97024
Tel: 503-674-0900 Fax: 503-674-0909

OR CCB# 28397 WA #MOORE11668R

Since 1956

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:

1. 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

Quality ~ Integrity ~ Experience

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.

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

Checked items must be submitted WITH the Bid.

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

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

1. ☒ State of Oregon - First Tier Subcontractor Disclosure Form required if bid is greater than \$100,000. (see State of Oregon Subcontractor Disclosure form for requirements.)

Checked items must be submitted in accordance with the following:

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

Selected bidders must comply with the following:

1. ☒ Regional Workforce Equity Agreement / Construction Diversity and Inclusion Policy
2. ☒ 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	CY	\$ 85.00	\$ 76,500.00
12	TRENCH EXCAVATION, COMMON	00405	1659	CY	\$ 75.00	\$ 124,425.00
13	TRENCH FOUNDATION STABILIZATION	00405	237	CY	\$ 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".

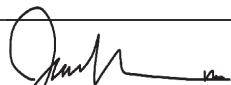
All quantities must be approved by the Project Manager for Granite before invoicing. Billing is to be as complete units and partial bills will not be paid.

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.

Proposer Legal Name of Company: Iron Horse Excavation, LLC dba Oxbow Construction

Address: 31005 Historic Columbia River Hwy, Troutdale, OR 97060

By:  Date: 1-31-2024
(Signature of Authorized Official and Title)

By: June L Kalkhoven Telephone: 503-780-7124

(Type or Print Name)

Email: June@oxbow-construction.com 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 statutes, 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 _____

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 Construction

By:  Date: 1/31/2024
(Signature of Authorized Official and Title)

By: June L Kalkhoven Date: 1/31/2024
(Type or Print Name)

CCB# 166020 Duns No. (see below) 02-376-0869 Tax ID# 72-1604704

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

Surety 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

BID BOND

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

an Delaware 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% of Bid)

Ten Percent of Total Amount Bid ----- 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. 11252) for the project Identified as: NW 9th Avenue / NW Hoyt Street Improvement Project-Open Cut Deep Combined Sewer 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 24th day of January, 2024

Principal: Iron Horse Excavation, LLC dba Oxbow Construction

By: [Signature]

June C. Kalkhoven Signature

Managing Member
Official Capacity

Attest: NA

Corporation Secretary

Surety: Everest National Insurance Company

(Add signatures of each surety if using multiple bonds)

By ATTORNEY-IN-FACT:

Name: Gloria Bruning

[Signature]
Signature

PO Box 2808

Address

Portland

OR

97208

City

State

Zip Code

Phone: 503-224-2500 Fax: 503-224-8830



**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 surety 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 surety 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 attorney 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 22nd 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 01R06238736
Qualified in Queens County
Term Expires April 25, 2027

Linda Robins, Notary Public

I, Sylvia Semerdjian, 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.

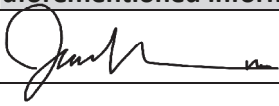


By: Sylvia Semerdjian, Assistant Secretary

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 Excavation, LLC dba Oxbow Construction		CCB# 166020
Are you a first-tier contractor?	<input checked="" type="radio"/> Yes <input type="radio"/> No	If yes, will you be hiring subcontractors: <input checked="" type="radio"/> Yes <input type="radio"/> No
Will you make subcontractors aware of RWEA and the requirement to complete this attachment?		<input checked="" type="radio"/> Yes <input type="radio"/> No
List subcontractors to be used. Provide attachment, as necessary: Brothers Saw Cutting, JTWA Trucking, Titan Utilites		
SUBCONTRACTOR INFORMATION (to be completed <i>only</i> 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)? <input checked="" type="radio"/> Yes <input type="radio"/> No		
VIOLATIONS		
Have you had any final determination by BOLI of a willful violation within the last three (3) years? <input checked="" type="radio"/> No <input type="radio"/> Yes		
Have you had any final determinations of an OSHA violation within the last three (3) years? <input type="radio"/> Yes <input checked="" type="radio"/> No		
HEALTH COVERAGE		
Do you provide employee health coverage? <input checked="" type="radio"/> Yes <input type="radio"/> No If yes, please provide policy information, below: Insurance Company: Policy #:		
Does health plan offer an option for employee to enroll in full family health coverage? <input checked="" type="radio"/> Yes <input type="radio"/> No		
APPRENTICESHIP		
Will you perform at least \$100,000 of work and over 300 work hours? <input checked="" type="radio"/> Yes <input type="radio"/> No		
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: <input checked="" type="radio"/> Yes <input type="radio"/> No		
If yes, please provide a copy of your BOLI Trade Agreement # below		
Trade: Laborer	Trade: Operator	Trade:
BOLI Trade Agreement #: 31832	BOLI Trade Agreement #: 42234	BOLI Trade Agreement #:
CERTIFICATION I hereby certify that the aforementioned information is true and correct		
Print Name: June Kalkhoven	Signature: 	Date: 1/31/2024

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-	\$ 125,000 ⁰⁰
2	NON-HAZARDOUS CONTAMINATED SOIL/SEDIMENT DISPOSAL	00291	1411	CY	\$ 115-	\$ 162,265 ⁰⁰
3	CONTAMINATED GROUND WATER DISPOSAL	00291	1	LS	\$15,000-	\$ 15,000 ⁰⁰
4	TREATED WOOD DISPOSAL	00291	2	TON	\$500-	\$ 1,000 ⁰⁰
5	REMOVAL OF RAILROAD TRACK AND TIES	00310	25	FT	\$185-	\$4,625 ⁰⁰
6	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	00310	1	LS	\$25,000-	\$ 25,000 ⁰⁰
7	REMOVAL OF SURFACING TO SUBGRADE	00310	200	SY	\$ 105-	\$ 21,000 ⁰⁰
8	DEWATERING	00405	1	LS	\$55,000-	\$ 55,000 ⁰⁰
9	TRENCH BACKFILL, LIGHTWEIGHT	00405	900	CY	\$85-	\$ 76,500 ⁰⁰
10	TRENCH EXCAVATION, COMMON	00405	1659	CY	\$ 50-	\$ 82,950 ⁰⁰
11	TRENCH FOUNDATION STABILIZATION	00405	237	CY	\$ 65-	\$ 15,405 ⁰⁰
12	TRENCH PLUG, CONSTRUCTED IN PLACE	00405	22	EA	\$1,000-	\$ 22,000 ⁰⁰
13	POTHOLE EXCAVATION, AS DIRECTED BY OWNER	00405	16	EA	\$1,750-	\$ 28,000 ⁰⁰
14	12 INCH PIPE, HDPE ASTM F714 SDR 26, BEDDING TYPE: D	00445	30	FT	\$ 775-	\$23,250 ⁰⁰
15	28 INCH PIPE, HDPE ASTM F714 SDR 26, BEDDING TYPE: D	00445	22	FT	\$975-	\$21,450 ⁰⁰
16	30 INCH PIPE, HDPE ASTM F714 SDR 26, BEDDING TYPE: D	00445	455	FT	\$915-	\$416,325 ⁰⁰
17	CONCRETE MAINTENANCE HOLES, 60 INCH, 0-8 FT DEPTH	00470	1	EA	\$24,000-	\$ 24,000 ⁰⁰

18	CONCRETE MAINTENANCE HOLES, 60 INCH, DEEPER THAN 8 FEET	00470	15	FT	\$1,000-	\$ 15,000 ⁰⁰
19	BEAVER SLIDE	00470	1	EA	\$6,325-	\$ 6,325 ⁰⁰
20	DIVERSION OF FLOW	00490	1	LS	\$50,000-	\$ 50,000 ⁰⁰
21	REPLACE MAINTENANCE HOLE STEPS	00490	75	EA	\$ 150-	\$ 11,250 ⁰⁰
22	RECONSTRUCT MAINTENANCE HOLE BASE	00490	4	EA	\$4,700-	\$ 18,800 ⁰⁰
23	CONNECTION TO EXISTING STRUCTURES	00490	5	EA	\$5,000-	\$ 25,000 ⁰⁰
24	REHABILITATE MAINTENANCE HOLE, STRUCTURAL LINING	00492	2	EA	\$7,000-	\$ 14,000 ⁰⁰
	TOTAL BID AMOUNT					\$1,259,145 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: Titan Utilities, LLC

Address: PO Box 430, Sherwood, OR 97140

By:  Date: 2/29/24
(Signature of Authorized Official and Title)

By: Stacy Romo Telephone: 503-849-7278
(Type or Print Name)

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:

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 statutes, 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 _____

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:

# Addendum 1	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.

Name of Proposer: Titan Utilities, LLC

By:  Date: 2/29/24
(Signature of Authorized Official and Title)

By: Stacy Romo Date: 2/29/24
(Type or Print Name)

CCB# 188187 Duns No. (see below) 02-595-1355 Tax ID# 26-3600468

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

Surety Company The Ohio Casualty Insurance 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):

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)

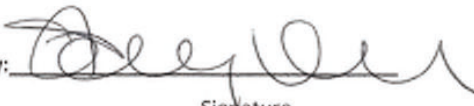
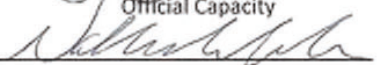

an New Hampshire Corporation, authorized to transact Surety business in Oregon, as "Surety," hereby jointly and severally bind ourselves, our respective heirs, executors, administrators, successors and assigns to pay unto the Granite Construction Company, ("Obligee") the sum of (\$ 10% ***)

Ten Percent of Total Amount Bid *** 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 Obligor's procurement document (No. E11252) for the project identified as: NW 9th Avenue / NW Hoyt Street Improvements Project 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 Obligor its good and sufficient performance and payment bonds required by Obligor within the time fixed by Obligor, 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

<p>Principal: <u>Titan Utilities, LLC</u></p> <p>By:  Signature</p> <p><u>Managing Member</u> Official Capacity</p> <p>Attest:  <u>Corporation Secretary</u> <u>Project Coordinator</u></p>	<p>Surety: <u>The Ohio Casualty Insurance Company</u> (Add signatures of each surety if using multiple bonds)</p> <p>By ATTORNEY-IN-FACT: Name: <u>Vicki Mather</u></p> <p> Signature</p> <p><u>1001 4th Ave., Suite 3700</u> Address</p> <p><u>Seattle</u>, <u>WA</u> <u>98154</u> City State Zip Code</p> <p>Phone: <u>503-697-0170</u> Fax: <u>866-547-4875</u></p>
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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: 8210689 - 905001

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, Gloria Bruning, J. Patrick Dooney, Joel Dietzman, Justin Cumnock, Leticia Romano, Philip O. Forker, Richard W. Kowalski, Sterling Drew Roddan, Vicki Mather

all of the city of Lake Oswego state of OR each individually if there be more than one named, its true and lawful attorney-in-fact to make, 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.



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

By: David M. Carey
David M. Carey, Assistant Secretary

State of PENNSYLVANIA ss
County of MONTGOMERY

On this 31st day of August, 2023 before me personally appeared David M. Carey, who acknowledged himself to be the Assistant Secretary of Liberty Mutual Insurance 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.



Commonwealth of Pennsylvania - Notary Seal
Teresa Pastella, Notary Public
Montgomery County
My commission expires March 28, 2025
Commission number 1126044
Member, Pennsylvania Association of Notaries

By: Teresa Pastella
Teresa Pastella, Notary Public

This Power of Attorney 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:

ARTICLE IV - OFFICERS: Section 12. Power of Attorney.

Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver 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 Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such 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.

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 deliver 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.

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-in-fact 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 Ohio Casualty 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. Llewellyn
Renee C. Llewellyn, Assistant Secretary



FIRST-TIER SUBCONTRACTOR DISCLOSURE

PROJECT NAME: Open Cut Deep Combined Sewer Re-Bid

BID #: E11252

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

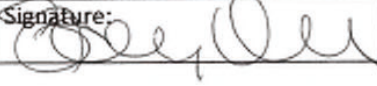
ORS 279C.370 First-tier subcontractor disclosure. (1)(a) Within two working hours after the date and time of the deadline when bids are due to a contracting agency for a public improvement contract, a bidder shall submit to the contracting agency a disclosure of the first-tier subcontractors that:

- (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

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

CONTRACTOR INFORMATION (to be completed by prime and subcontractors)			
Your company name: Titan Utilities, LLC		CCB# 188187	
Are you a first-tier contractor?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	If yes, will you be hiring subcontractors:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Will you make subcontractors aware of RWEA and the requirement to complete this attachment?			Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
List subcontractors to be used. Provide attachment, as necessary: JTWA Trucking			
SUBCONTRACTOR INFORMATION (to be completed <i>only</i> by subcontractors)			
Identify first tier contractor:			
Have you received a copy and reviewed the Regional Workforce Equity Agreement (RWEA)? Yes <input type="checkbox"/> No <input type="checkbox"/>			
VIOLATIONS			
Have you had any final determination by BOLI of a willful violation within the last three (3) years? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			
Have you had any final determinations of an OSHA violation within the last three (3) years? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			
HEALTH COVERAGE			
Do you provide employee health coverage? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> If yes, please provide policy information, below:			
Insurance Company: Union Coverage		Policy #: Varies	
Does health plan offer an option for employee to enroll in full family health coverage? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>			
APPRENTICESHIP			
Will you perform at least \$100,000 of work and over 300 work hours? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>			
Which trades do you anticipate utilizing? Laborer, Operator			
Are you registered as a training agent for all crafts covered at the time of this bid submittal: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>			
If yes, please provide a copy of your BOLI Trade Agreement # below			
Trade: Laborer	Trade: Operating Engineer, Equip Operator	Trade:	
BOLI Trade Agreement #: 30327	BOLI Trade Agreement #: 1041	BOLI Trade Agreement #:	
CERTIFICATION I hereby certify that the aforementioned information is true and correct			
Print Name: Stacy Romo	Signature: 	Date: 2/29/24	

BID FORM #1 ~ Unit Price Bid Schedule

Water Line
Addendum #1

Bid Item No.	Description of Item	Spec Ref	Qty	Unit	Unit 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	CY	\$ 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:  President Date: 1/19/2024
(Signature of Authorized Official and Title)

By: Ryan McDonald - President Telephone: 360-835-8794
(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 statutes, 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_____

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: 1/11/2024	#	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:  President Date: 1/19/2024
(Signature of Authorized Official and Title)

By: Ryan McDonald - President Date: 1/19/2024
(Type or Print Name)

CCB# 133363 Duns No. (see below) 94-019-4749 Tax ID# 91-1545806

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

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 Seattle, Washington

, a corporation duly organized under

the laws of the State of Illinois

, as Surety, hereinafter called the Surety, are held and firmly bound unto

Granite Construction Company

as Obligee, hereinafter called the Obligee,

in 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 7 Waterline

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 shall 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.

Signed and sealed this 16th day of January, 2024

Laura Roth

Witness

McDonald Excavating Inc.

{ Tyler McDonald
President

(Seal)
Principal

Title
January 9,
1992

Laura Roth

Witness

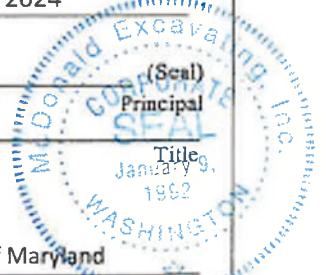


Fidelity and Deposit Company of Maryland

{ Tamara A. Ringeisen

Tamara A. Ringeisen

Attorney-in-Fact



**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 COLONIAL AMERICAN CASUALTY 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.



ATTEST:
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

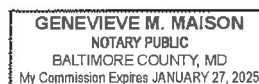


**State of Maryland
County of Baltimore**

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, 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, depose 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



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, Attorneys-in-Fact. 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 or 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 16 day of January, 2024



A handwritten signature in dark ink, appearing to read "Thomas O. McClellan".

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
reports@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 INFORMATION (to be completed by prime and subcontractors)			
Your company name: McDonald Excavating Inc		CCB# 133363	
Are you a first-tier contractor?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If yes, will you be hiring subcontractors?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Will you make subcontractors aware of RWEA and the requirement to complete this attachment?			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
List subcontractors to be used. Provide attachment, as necessary: Patriot Environmental Services			
SUBCONTRACTOR INFORMATION (to be completed <i>only</i> by subcontractors)			
Identify first tier contractor: McDonald Excavating Inc.			
Have you received a copy and reviewed the Regional Workforce Equity Agreement (RWEA)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
VIOLATIONS			
Have you had any final determination by BOLI of a willful violation within the last three (3) years? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Have you had any final determinations of an OSHA violation within the last three (3) years? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
HEALTH COVERAGE			
Do you provide employee health coverage? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, please provide policy information, below: Insurance Company: Kaiser Permanente Policy #: 12811-AA-10			
Does health plan offer an option for employee to enroll in full family health coverage? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
APPRENTICESHIP			
Will you perform at least \$100,000 of work and over 300 work hours? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Which trades do you anticipate utilizing? LABORERS AND OPERATORS			
Are you registered as a training agent for all crafts covered at the time of this bid submittal: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
If yes, please provide a copy of your BOLI Trade Agreement # below			
Trade: Oregon Laborers JATC	Trade: OR SW-WA IUOE Local #701 & AGC JATC	Trade:	
BOLI Trade Agreement #: 1058	BOLI Trade Agreement #: 1041	BOLI Trade Agreement #:	
CERTIFICATION I hereby certify that the aforementioned information is true and correct			
Print Name: Ryan McDonald	Signature: 	Date: 1/17/2023	

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 Projects

BID #: Water Line #E11252

BID CLOSING: _____ Date: January 17, 2024 Time: _____

12:00 pm

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 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.
- (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.

FORM 2

NW 9th Ave-NW Hoyt Street
Improvement - Water Line

[illegible]



NW 9th Ave / Hoyt St- Concrete

Date:	1/16/2024
Quote #:	6561
Customer ID:	
Expires:	

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

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 Price	Total 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 Total	\$ 472,673.38

Name	Quantity	UOM	Unit Price	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 Total	\$ 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

X
Signature

Date

BID FORM #1 ~ Unit Price Bid Schedule

Signage

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

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

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 Digitally signed by Sakurako Egami Thatcher
DN: cn=Sakurako Egami Thatcher, o=Egami Construction, ou
email=sakurako@egamiconstruction.com, c=US
Date: 2024.01.16 13:17:53 -0800 Date: 1/16/24
(Signature of Authorized Official and Title)

By: Sakurako Egami Thatcher Telephone: 503-569-1416
(Type or Print Name)

Email: tcbinfo@comcast.net Fax: 503-393-1552

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 DESCRIPTION	QUANTITY AND UNITS		UNIT PRICE	BID AMOUNT
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
				TOTAL \$	11,100.00

TERMS AND CONDITIONS:

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 statutes, 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 _____

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: 1/16/24	#	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: Egami Construction, Inc.

By: Sakurako Egami Thatcher Digitally signed by Sakurako Egami Thatcher
DN: cn=Sakurako Egami Thatcher, o=Egami Construction, ou,
email=sakurako@egamiconstruction.com, c=US
Date: 2024.01.16 13:18:41 -08'00' Date: 1/16/2024
(Signature of Authorized Official and Title)

By: Sakurako Egami Thatcher Date: 1/16/2024
(Type or Print Name)

CCB# 133991 Duns No. (see below) 83-19-7785 Tax ID# 93-1263910

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

~~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):

Excluded

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)

an _____ 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 (\$ _____)

_____ 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. _____) for the project Identified as: _____ 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 _____, 20__.

Principal: _____	Surety: _____ (Add signatures of each surety if using multiple bonds)
By: _____ Signature	By ATTORNEY-IN-FACT:
_____	Name: _____
Official Capacity	_____
Attest: _____	Signature
Corporation Secretary	_____
	Address

	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.

None Applicable

FIRST-TIER SUBCONTRACTOR DISCLOSURE



PROJECT NAME: _____

BID #: _____

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.

None Applicable

BID FORM #5 ~ Subcontractor Outreach (Form 2)

[illegible]

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: Egami Construction		CCB# 133991	
Are you a first-tier contractor?	<input checked="" type="radio"/> Yes No	If yes, will you be hiring subcontractors:	Yes <input checked="" type="radio"/> No
Will you make subcontractors aware of RWEA and the requirement to complete this attachment?			Yes No
List subcontractors to be used. Provide attachment, as necessary: Click or tap here to enter text.			
SUBCONTRACTOR INFORMATION (to be completed <i>only</i> by subcontractors)			
Identify first tier contractor: Click or tap here to enter text.			
Have you received a copy and reviewed the Regional Workforce Equity Agreement (RWEA)? Yes No			
VIOLATIONS			
Have you had any final determination by BOLI of a willful violation within the last three (3) years? Yes <input checked="" type="radio"/> No			
Have you had any final determinations of an OSHA violation within the last three (3) years? Yes <input checked="" type="radio"/> No			
HEALTH COVERAGE			
Do you provide employee health coverage? <input checked="" type="radio"/> Yes No If yes, please provide policy information, below: Insurance Company: Regence Blueshield Policy #: Group #10037304			
Does health plan offer an option for employee to enroll in full family health coverage? <input checked="" type="radio"/> Yes No			
APPRENTICESHIP			
Will you perform at least \$100,000 of work and over 300 work hours? Yes <input checked="" type="radio"/> No			
Which trades do you anticipate utilizing? We don't anticipate utilizing apprentice on this project.			
Are you registered as a training agent for all crafts covered at the time of this bid submittal: <input checked="" type="radio"/> Yes No			
If yes, please provide a copy of your BOLI Trade Agreement # below			
Trade: Laborer	Trade: Click or tap here to enter text.	Trade: Click or tap here to enter text.	
BOLI Trade Agreement #: MA#2023	BOLI Trade Agreement #: Click or tap here to enter text.	BOLI Trade Agreement #: Click or tap here to enter text.	
CERTIFICATION I hereby certify that the aforementioned information is true and correct			
Print Name: Sakurako Thatcher	Signature: Sakurako Egami Thatcher <small><div>Digitally signed by Sakurako Thatcher DN: cn=Sakurako Thatcher, o=Egami Construction, ou email=sakurako@egamiconstruction.com, c=US Date: 2024.01.15 15:22:29 -0800</div></small>	Date: 1/15/2024	



PROPOSAL

CCB #223421
WBE/ESB #11710
NASSCO Certified

PO Box 895
Halfway, OR 97834

P: 503-849-7278
E: stacy@jnmservices.com

Date:

12/20/2023

Proposal Submitted To:

Job Location:

Estimator

Portland, OR

Project Name:

NW 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

\$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 Proposal

The above prices, specifications and conditions are satisfactory as stated and hereby accepted. You are authorized to commence work as specified.

Payment will be made as outline above.

Signature of Acceptance: _____

Notice: This proposal may be withdrawn if 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 www.tsup.info for additional permit information. You may also reach us at cpac@portlandoregon.gov 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.

Rose City Protection



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 on-site 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 SECURITY 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)

Activity	Street	FLAGGER CALCULATIONS				TCS CALCULATION			
		# Flaggers	# Shifts	Hours/Shift	Total Hours	# TCS	# Shifts	Hours/Shift	Total Hours
Set Message Boards	Both		1		0	1	1	10	10
Install BMPs	Both	1	1	8	8	1	1	10	10
Potholing for Combined	9th	1	2	8	16	1 NC			
Open Cut Install	9th	1	35	8	280	1 NC			
Manhole Work	9th	1	10	8	80	1 NC			
Potholing for Trenchless	Both	2	2	8	32	1	2	10	20
Pit Excavation	Hoyt	4	1	8	32	1	1	10	10
Auger Boring Work	Hoyt	4	3	8	96	1	3	10	30
Pipe Installation	Hoyt	4	3	8	96	1	3	10	30
Video Line	Hoyt	2	1	8	16	1	1	10	10
Backfill Pits	Hoyt	4	1	8	32	1	1	10	10
Potholing for Trenchless (Hoyt Closed)	Hoyt	2	1	8	16	1	1	10	10
Pit Excavation (Hoyt Closed)	Hoyt	2	3	8	48	1	3	10	30
Establish Flow Bypass (Hoyt Closed)	Hoyt	2	1	8	16	1	1	10	10
Pipe Bursting (Hoyt Closed)	Hoyt	2	2	8	32	1	2	10	20
Tie-in Work (Hoyt Closed)	Hoyt	2	2	8	32	1	2	10	20
Manhole Work (Hoyt Closed)	Hoyt	2	2	8	32	1	2	10	20
Video Lines (Hoyt Closed)	Hoyt	2	1	8	16	1	1	10	10
Backfill Pits (Hoyt Closed)	Hoyt	2	1	8	16	1	1	10	10
Potholing for Trenchless (Hoyt Closed/In Intersection @ 9th)	Hoyt	4	1	8	32	1	1	10	10
Pit Excavation (Hoyt Closed/In Intersection @ 9th)	Hoyt	4	3	8	96	1	3	10	30
Establish Flow Bypass (Hoyt Closed)	Hoyt	2	1	8	16	1	1	10	10
Pipe Bursting (Hoyt Closed/In Intersection @ 9th)	Hoyt	4	2	8	64	1	2	10	20
Tie-in Work (Hoyt Closed)	Hoyt	2	2	8	32	1	2	10	20
Manhole Work (Hoyt Closed/In Intersection @ 9th)	Hoyt	4	2	8	64	1	2	10	20
Video Lines (Hoyt Closed)	Hoyt	2	1	8	16	1	1	10	10
Backfill Pits (Hoyt Closed/In Intersection @ 9th)	Hoyt	4	1	8	32	1	1	10	10
Potholing for Trenchless (9th Closed)	Hoyt	2	1	8	16	1	1	10	10
Pit Excavation (9th Closed)	Hoyt	2	3	8	48	1	3	10	30
Establish Flow Bypass (9th Closed)	Hoyt	2	1	8	16	1	1	10	10
Pipe Bursting (9th Closed)	Hoyt	2	2	8	32	1	2	10	20
Tie-in Work (9th Closed)	Hoyt	2	2	8	32	1	2	10	20
Manhole Work (9th Closed)	Hoyt	2	2	8	32	1	2	10	20
Video Lines (9th Closed)	Hoyt	2	1	8	16	1	1	10	10
Backfill Pits (9th Closed)	Hoyt	2	1	8	16	1	1	10	10
Potholing for Shallow Storm	Hoyt	4	2	8	64	1	2	10	20
Demo & Install Storm Drain	Hoyt	4	15	8	480	1	15	10	150
Potholing for Water	9th	1	1	8	8 NC		1	10	
Install New Water Line	9th	1	9	8	72 NC		9	10	
Demo, Grade, and Construct Ped Ramps	Both	4	20	8	640	1	20	10	200
Pavement Restoration	Both	4	10	8	320	1	10	10	100
Electrical	Both	4	2	8	64	1	2	10	20
Signage	Both	1	2	8	16	1	2	10	20
Clean Up	Both	2	2	8	32	1	2	10	20
TOTALS					3152				1050



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

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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- or Name	MBE \$ Participation	% of Hard Cost	WBE \$ Participation	% of Hard Cost	Other Participation	% of Hard Cost
Concrete Flatwork	Berrien Concrete	\$484,973.55	7.56 %				
RWEA Compliance & Outreach / PM	Donaldson Consulting	\$39,600.00	0.62 %				
Horizontal Drilling / Bore and Jack	Sambar					\$180,000.00	2.81%
Signs	Egami	\$11,100.00	0.17 %				
Storm Drain Installation	McDonald Excavating	\$333,312.00	5.20 %				
Pipeline Video	JNM Services			\$10,312.50	0.16%		
Demolition/Grading	McDonald Excavating	\$353,141.00	5.50 %				
Water Line Installation	McDonald Excavating	\$400,693.00	6.25 %				

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 get a 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 <https://portlandoregon.diversitycompliance.com/>.
- 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:



Paul Harding
Area Manager
Granite Construction Company

Plan Approval:



Ronda Fast
Project Manager
City of Portland – BES

Plan Approval:

Kas Smiley
Compliance Manager
City of Portland – BES