



Steve **Novick** Commissioner November 5, 2013

MEMORANDUM

Leah Treat Director

TO:

Christine Moody, Chief Procurement Officer

FROM:

Steve Townsen, P.E., City Engineer

SUBJECT:

SW Multnomah Blvd. Improvements

Bid No. 116071

Attached are the bid summary and bid error reports for the above referenced project.

The apparent low bid of \$2,126,272.50 was received from Tapani, Inc. This bid is 95.8% of the Engineer's Estimate of \$2,219,484.04.

Based on the corrected results of the bid and findings of Procurement staff, it is my recommendation that Tapani, Inc be declared the lowest responsible and responsive bidder and that their bid be accepted.

ST: jks

Attachments

Copy: Kelly Davis, Procurement Specialist

Rich Newlands, Project Manager w/attachments Eva Huntsinger, Engineer of Record w/attachments Jason Shepard, Construction Manager w/attachments Anna Nguyen, Engineering Technician w/attachments

File

1120 SW Fifth Avenue, Suite 800 • Portland, OR 97204 • 503-823-5185 FAX 503-823-7576 • TTY 503-823-6868 • www.portlandoregon.gov/transportation

GOOD FAITH EFFORT COMPLIANCE REPORT

	DD FAITH EFFORT PARTIES OF THE PROPERTY OF THE
Submission substantially com	plies with Good Faith Effort Requirements (YES) NO
Reviewed by: Date:	Brenda Scott 11-5-13

PROJECT INFORMATION

PROJECT NAME & BUREAU	SW Multnomah Blvd Improvements: SW 22-40 th Ave
BID NUMBER	116071
PRE-BID DATE	None
BID OPEN DATE	10-31-13
BID AMOUNT	\$2,126,272.50
CONTRACTOR	Tapani Inc.

AT BID SUBMISSION

QUESTION	YES	NO
Did contractor submit the GFE Form 1 (Subcontractor and Self-Perform Work List)?	X	

M/W/ESB PARTICIPATION - Total Bid

PARTICIPATION TYPE	TOTAL \$	PERCENTAGE OF TOTAL BID AMOUNT
MBE	\$158,184	7.4%
WBE	\$50,000	2.4%
ESB	\$64,238	3%
Total M/W/ESB Participation	\$272, 42 2	Total bid – 12.8% Subcontract percentage – 26.7%

M/WBE PARTICIPATION – Subcontracting (35% Aspirational goal)

TOTAL OF ALL SUBCONTRACTS (including non-certified firms)	TOTAL MBE & WBE SUBCONTRACTS	PERCENTAGE OF M/WBE SUBCONTRACTS
\$1,020,742	\$208,184	20.4%

GOOD FAITH DOCUMENTATION (24 HOURS AFTER BID OPENING)

	QUESTION	YES	NO	NOTES
1.	Did prime contractor attend the mandatory pre-bid meeting? (If pre-bid meeting was waived, note in NOTES column.) Check sign-up sheet with Buyer.			No prebid
2.	Did contractor explain why identified divisions of work (DOW) were not included for subcontracting? (See Form 1)	X		
3.	Were letters or faxes sent to all M/W/ESBs (in identified DOW's to be subcontracted) at the pre-bid meeting?(Form 2)			No prebid
4.	Was a minimum of five (5) M/W/ESB firms contacted (in each identified DOW to be subcontracted) by letter or fax to bid on this project?(Form 2)	X		
5.	Were M/W/ESB firms contacted at least seven (7) calendar days before the bid opening?(Form 2)	X		
6.	Is a copy of the letter or fax sent to potential M/W/ESB subs included in Good Faith documentation?	X		
7.	Did prime provide a completed M/W/ESB Contact/Bids Received Log (Form 2)?	X		

GOOD FAITH EFFORT ANALYSIS

	GOOD FAITH EFF ON FANALTSIS
1.	Divisions of Work Identified by City: Asphalt Paving; Clearing/Grubbing/Mowing/Brushing; Concrete Cutting; Concrete Work; Electrical; Excavating; Fencing; Grading; Hauling Services (Trucking); Hazardous Waste Removal; Landscaping; Metal Fabrication; Sewer, Water & Storm Drain Work; Striping; Traffic Control Services (Includes TPDT); Traffic Sign Installation/Removal; and Welding.
2.	Rationale for non-utilization of subcontractors for suggested Divisions of Work: Self-performing.
3.	All Divisions of Work to be used on this project: Same as #1.
4.	Certified Subcontractors' name, Cert Type, and Subcontract amount used on the Project: Sundown Electric (MBE Electrical & Traffic Sign Installation/Removal) - \$94,814; Design Resource Group (ESB Landscaping) - \$62,148; Chick of All Trades LLC (MBE partial Traffic Control Services – includes TPDT) - \$60,000; Cutter Construction (WBE partial Hauling Services (Trucking)) - \$50,000; Brothers Concrete Cutting (MBE Concrete Cutting) - \$4,000; and Willamette Fence (ESB Fencing) - \$2,090.
5.	Subcontractor names and subcontract amounts awarded to non-certified firms: Hildebrand Concrete Construction (Concrete Work) - \$516,072; Kerr Contractors Oregon (Planing AC) - \$16,902; Specialized Pavement Markings (Striping) - \$33,058; S-2 Contractors (Asphalt Paving) - \$182,288; and Tapani Trucking (partial Hauling Services (Trucking)) - \$ unknown amount.
6.	Divisions of Work retained by Prime: Clearing/Grubbing/Mowing/Brushing; Excavating; Grading; Hazardous Waste Removal; Metal Fabrication; Sewer, Water & Storm Drain Work; partial Hauling Services (Trucking); partial Traffic Control Services (Includes TPDT); and Welding.
7.	Bids received from certified firms (not used): Kodiak Pacific Construction (WBE Asphalt Paving) - \$200,192; Cavico Northwest LLC (MBE Concrete Work) - \$630,988; Bent Enterprises (WBE Hauling Services (Trucking)) - \$105-113hr; Dailey's Trucking, Excavating & Paving LLC (WBE Hauling Services (Trucking)) - \$110-120hr; Don Hines Trucking (WBE Hauling Services (Trucking)) - \$105hr; and D&H Flagging (WBE Traffic Control Services (Includes TPDT)) - \$46.75hr.
8.	Check Compliance file for prime contractor. Are there any contract compliance issues in the prime's Compliance file (last 3 years) that should be noted for the Purchasing Agent's Report to Council? No.

9.	Any special Good Faith Efforts undertaken by the Prime Contractor? Yes, prime contacted more than the required number of MWESB's in all DOW's.
10.	List of other prime bids received: Note any special Good Faith Efforts taken by the Prime Contractor and if good faith effort documentation submitted (Forms 1/2). R&R General Contractors (MBE) - \$2,490,000 (no forms); 3 Kings Environmental - \$2,686,009 (Form 1); Goodfellow Brothers - \$2,592,633 (no forms); Tri-State Construction - \$2,486,757.25 (no forms); Dirt & Aggregate Interchange (MBE) - \$2,274,699.95 (Form 1); Kodiak Pacific Construction (WBE) - \$2,371,371 (Form 1); Westech Construction - \$2,299,697.30 (Form 1); Moore Excavation Inc - \$2,551,546.05 (no forms); and Brown Contracting - \$2,662,562 (Form 1).

Notes:

EEO Cert. Expires: 7/11/15 COP License No.: 369543 CCB License No.: 63434

Issues: None

Clarifications:

Form 1 – Lists Tapani self-performing the Fencing; however Form 2 shows Willamette Fence as doing the fencing. No call for clarification was made as Tapani acknowledged this change in the Form 2 Notes field stating "Fencing was listed as a scope to self perform on GFE Form 1, but we would like to use Willamette Fence for this work (items 111 and 112) for a total of \$2,090."

Summary of Tapani Inc.'s Good Faith Efforts:

DOW		Required M/W/ESB Contacts	# M/W/ESBs Contacted	# Bids Received	# Bids Used
91395	ASPHALT PAVING	5	7	1	0
91382	CONCRETE CUTTING	5	6	1	1
91430	CONCRETE WORK	5	6	1	0
91438	ELECTRICAL	5	6	1	1
98815	FENCING	5	6	1	1
96239	HAULING SERVICES (TRUCKING)	5	8	4	1
98852	LANDSCAPING .	5	8	1	1
91276	STRIPING	5	6	0	0
96884	TRAFFIC CONTROL SERVICES (INCLUDES TPDT)	5 .	6	2	1
96880	TRAFFIC SIGN INSTALLATION/REMOVAL	5	7	1	1
Total		50	66	13	7

Level of Effort:

	High	Met the aspirational goal.
	Moderate	Exceeded the solicitation requirements and/or achieved some participation.
	Low	Met the minimal solicitation requirements but achieved NO participation.

Recommendation: Approval. The contractor is in compliance with the GFE specifications.

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	nomah Blvd. Improvements - SW 22nd Ave. to SW 40th Ave.		,						7797111000 000 77000 000 000 000 000 000 00														
Date Bid Opened: 10/31/13 Project Manager: Jason Shepard								inde anni della all'a dell'all'a dell'all'a dell'all'a dell'anni della anni d															
Engineers Estimate: \$2,200,000.00	Fet		Spec	Тарап	Line	Diet 9 Assessed lat		West-to-		V. e. t. o e.	c Construction												
No Description	Quant	Units				Dirt & Aggregate Int Unit Price Ex		Westech Cons	Extended	Unit Price		Init Price	nstruction, Inc. Extended	Unit Price	Contractors, Inc.	Moore Excava Unit Price Ex	tion, inc. tended	Unit Price	Brothers, Inc. Extended	Brown Cont Jnit Price		3 Kings Environm Unit Price Exte	ended
1 MOBILIZATION TEMPORARY PROTECTION &	,	LS LS		\$210,000.00	\$210,000.00	\$151,335,00	\$151,335.00	\$192,350.00	\$192,350,00	\$161,167.05	\$161,167,05	\$193,555.00	\$193,555.00	\$131,802.28	\$131,802.28	\$250,000.00	\$250,000.00	\$225,000.00	\$225,000.00	\$261,000.00	\$261,000.00	\$220,000.00	\$220,000.00
2 DIRECTION OF TRAFFIC 3 TEMPORARY SIGNS	469	SQF	-T 00225	\$45,000.00 \$20.00	\$45,000.00 \$9,380.00	\$40,010.00 \$15.00	\$40,010.00 \$7,035.00	\$34,000.00 \$14.00	\$34,000.00 \$6,566.00	\$74,000.00 \$14.25	\$74,000.00 \$6,683.25	\$19,220,00 \$15,00	\$19,220.00 \$7,035.00	\$10,000.00 \$16.86	\$10,000.00 \$7,907.34	\$55,000.00 \$25.00	\$55,000.00 \$11,725.00	\$25,000.00 \$20.00	\$25,000.00 \$9,380.00	\$30,000,00 \$12,00	\$30,000,00 \$5,628,00	\$30,000,00 \$15.00	\$30,000.00 \$7,035.00
4 TEMPORARY BARRICADES, TYP 5 TEMPORARY BARRICADES, TYP	E III 12	EAC EAC		\$350.00 \$250.00	\$5,600.00 \$3,000.00	\$50,00 \$125.00	\$800,00 \$1,500,00	\$40.00 \$80.00	\$640.00 \$960.00	\$55,00 \$125.00	\$880,00 \$1,500.00	\$45,00 \$90,00		\$51,87 \$103,73	\$829.92	\$80.00 \$220.00	\$1,280.00 \$2,640.00	\$50.00 \$110.00	\$800,00 \$1,320,00	\$45,00 \$140,00	\$720.00 \$1,680.00	\$98.00 \$245,00	\$1,568.00 \$2,940,00
TEMPORARY FLEXIBLE PAVEME 6 MARKERS 7 TEMPORARY STRIPING	500 2000	EAC FOO		\$10.00	\$5,000.00	\$2.00	\$1,000.00	\$2.50	\$1,250.00	\$2.50	\$1,250.00	\$5.50	\$2,750.00	\$1.50	\$750.00	\$1.00	\$500.00	\$2.00	\$1,000.00	\$4,00	\$2,000.00	\$3.00	\$1,500,00
8 STRIPE REMOVAL PORTABLE CHANGEABLE MESS.	3300	FOC	OT 00225	\$0.50 \$0,50	\$1,000.00 \$1,650.00	\$0.28 \$0.34	\$560.00 \$1,122.00	. \$0,50 , \$0.75	\$1,000.00 \$2,475.00	\$0.50 \$0.60	\$1,000.00 \$1,980.00	\$0,30 \$0.35	\$600.00 \$1,155.00	\$0.25 \$0.31	\$500.00 \$1,023,00	\$0.37 \$0.33	\$740.00 \$1,089.00	\$0.26 \$0.32	\$520.00 \$1,056.00	\$3,00 \$1.00	\$6,000.00 \$3,300.00	\$0.60 \$0.70	\$1,200.00 \$2,310.00
9 SIGNS 10 FLAGGERS	2 2500	EAC		\$8,000.00 \$50.00	\$16,000.00 \$125,000,00	\$8,000,00 \$50.00	\$16,000,00 \$125,000.00	\$2,000,00 \$43.00	\$4,000.00 \$107,500.00	\$3,030.00 \$48.00	\$6,050,00 \$120,000,00	\$10,890.00 \$52.50	\$21,780.00 \$131,250.00	\$8,800.00	\$17,600.00 \$109,250.00	\$8,000.00	\$16,000.00	\$8,000,00	\$16,000.00	\$9,000.00	\$18,000.00	\$12,250.00	\$24,500.00
TEMPORARY TYPE ORANGE 11 PLASTIC MESH FENCE	6466		OT 00270	\$2.00	\$12,932.00	\$4.50	\$29,097.00	\$2.75	\$17,781,50	\$3.50	\$22,631.00	\$2.70	\$17,458.20	\$43,70 \$2.00	\$109,230.00	\$55.00 \$2.30	\$137,500.00 \$14,871.80	\$47.00 \$2.00	\$117,500.00 \$12,932.00	\$43.50	\$108,750,00 \$6,466,00	\$48.00 \$1.00	\$120,000.00 \$6,466.00
12 EROSION CONTROL 13 SEDIMENT FENCE, UNSUPPORT	1 ED 1971		OT 00280	\$8,500.00 \$2,50	\$8,500.00 \$4,927.50	\$20,820,00 \$3,00	\$20,820.00 \$5,913.00	\$8,000.00 \$3.25	\$8,000.00 \$6,405.75	\$14,500.00 \$2.25	\$14,500,00 \$4,434,75	\$5,260.00 \$1.80	\$5,260,00 \$3,547.80	\$2,500.00 \$2.00	\$2,500.00 \$3,942.00	\$16,000.00 \$2,30	\$16,000.00 \$4,533.30	\$24,500.00 \$3.00	\$24,500.00 \$5,913.00	\$32,000.00 \$3,00	\$32,000.00 \$5,913.00	\$20,000,00 \$3,00	\$20,000.00 \$5,913.00
14 INLET PROTECTION 15 POLLUTION CONTROL PLAN	98 1	EAC LS	00280	\$75.00 \$2,500.00	\$7,350.00 \$2,500.00	\$75.00 \$500.00	\$7,350.00 \$500.00	\$100.00 \$500.00	\$9,800.00 \$500.00	\$69,00 \$600,00	\$6,762,00 \$600.00	\$50.00 \$1,500.00	\$4,900.00 \$1,500.00	\$200.00 \$500.00	\$19,600.00 \$500.00	\$95.00 \$500.00	\$9,310.00 \$500.00	\$66.00 \$1,000.00	\$6,468.00 \$1,000.00	\$75.00 \$1,800.00	\$7,350.00 \$1,800.00	\$45.00 \$500.00	\$4,410.00 \$500.00
16 CONTAMINATED MEDIA DISPOSA 17 DECONTAMINATION OF EQUIPM 18 HASP/CMDP WORK PLANS		TOI LS LS	00291	\$75.00 \$5,000.00	\$22,275.00 \$5,000.00	\$55.00 \$5,000.00	\$16,335,00 \$5,000,00	\$105.00 \$500.00	\$31,185,00 \$500,00	\$87.50 \$3,000,00	\$25,987.50 \$3,000.00	\$69.80 \$4,950.00	\$20,730.60 \$4,950.00	\$120.00 \$3,000.00	\$35,640,00 \$3,000.00	\$95.00 \$3,500.00	\$28,215.00 \$3,500.00	\$122.00 . \$5,600.00	\$36,234.00 \$5,600.00	\$105.00 \$1,000.00	\$31,185.00 \$1,000,00	\$215.00 \$2,850,00	\$63,855.00 \$2,850.00
REMOVAL OF STRUCTURES &	1	LS		\$3,500.00 \$56,000.00	\$3,500.00	\$5,000.00 \$41,230.00	\$5,000,00 \$41,230.00	\$500.00	\$500.00 \$70,000.00	\$3,500.00 \$103,777.00	\$3,500.00 \$103,777.00	\$1,500.00 \$53,298.00	\$1,500.00 \$53,298.00	\$500.00 \$50,000.00	\$500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00 \$185,000.00	\$1,500.00	\$1,500.00	\$550.00	\$550.00
20 CLEARING AND GRUBBING 21 GENERAL EXCAVATION	1 765	LS		\$4,500.00 \$12.00	\$4,500,00 \$9,180.00	\$24,350.00 \$27.00	\$24,350,00 \$20,655.00	\$16,500.00 \$40.00	\$16,500.00 \$30,600.00	\$12,412.00 \$86.00	\$12,412.00 \$65,790.00	\$8,700.00 \$48.50	\$8,700,00	\$15,000.00 \$40.00	\$15,000.00 \$30,600.00	\$125,000,00 \$6,000,00 \$49.00	\$125,000.00 \$6,000.00 \$37,485.00	\$185,000.00 \$33,300.00 \$75.00	\$33,300.00 \$57,375.00	\$120,000.00 \$50,000.00 \$48.00	\$120,000.00 \$50,000.00 \$36,720.00	\$50,000.00 \$20,000.00 \$18.00	\$50,000.00 \$20,000.00 \$13,770.00
22 12" SUBGRADE STABILIZATION VIDEO INSPECTION OF SEWERS	1500	SQY	′D 00331	\$18.00	\$27,000.00	\$19,00	\$28,500.00	\$15.50	\$23,250,00	\$20,25	\$30,375.00	\$39.80		\$35.00		\$22.00	\$33,000.00	\$35.00	\$52,500.00	\$35,00	\$52,500.00	\$17.00	\$25,500,00
23 MAINLINE VIDEO INSPECTION OF SEWERS		EAC		\$10.00	\$11,280.00	\$3.50	\$3,948,00	\$2.80	\$3,158.40	\$3.50	\$3,948.00	\$3,00	\$3,384.00	\$2.00	\$2,256.00	\$3.00	\$3,384.00	\$3,00	\$3,384.00	\$3.00	\$3,384.00	\$3.00	\$3,384.00
24 PUSH CAMERA 25 TRENCH EXCAVATION, COMMON 26 POTHOLE EXCAVATION	I 555 10	CUY	′D 00405	\$135.00 \$15.00 \$375.00	\$2,160.00 \$8,325.00	\$140.00 \$38.00	\$2,240,00 \$21,090,00	\$135.00 \$10.00	\$2,160,00 \$5,550.00	\$125.00 \$25,00	\$2,000.00 \$13,875.00		\$2,240.00 \$6,660.00	\$130.00 \$80.00		\$200.00 \$4.00	\$3,200.00 \$2,220.00	\$650.00 \$5.00	\$10,400.00 \$2,775.00	\$220.00 \$43.00	\$3,520.00 \$23,865.00	\$145.00 \$13.00	\$2,320.00 \$7,215.00
27 TRENCH BACKFILL, CLASS B WATER PIPE ZONE BEDDING AN	322	CUY	′D 00405	\$30.00	\$3,750.00 \$9,660.00	\$250.00 \$33,00	\$2,500.00 \$10,626.00	\$1,000.00 \$10.00	\$10,000,00 \$3,220,00	\$250.00 \$30.00	\$2,500.00 \$9,660.00	\$950.00 \$26.00	\$9,500,00 \$8,372.00	\$1,000,00 \$165,00	\$10,000,00 \$53,130.00	\$575.00 \$26.00	\$5,750.00 \$8,372.00	\$2,200.00 \$5.00		\$945.00 \$45.00	\$9,450,00 \$14,490.00	\$700.00 \$30.00	\$7,000.00 \$9,660.00
28 BACKFILL 29 STORMWATER PLANTERS	120 9471			\$36.00 \$20.00	\$4,320.00 \$189,420.00	\$36.00 \$38.00	\$4,320,00 \$359,898.00	\$6.00 \$32.50	\$720.00 \$307,807,50	\$30.00 \$33.00	\$3,600,00 \$312,543.00	\$32.00 \$35.80	\$3,840,00 \$339,061.80	\$185,00 \$39,00	\$22,200.00 \$369,369.00	\$26.00 \$31.00	\$3,120,00 \$293,601,00	\$5.00 \$31.00	\$600.00 \$293,601.00	\$69.00 \$39.00	\$8,280.00 \$369,369.00	\$28,00 \$33,00	\$3,360.00 \$312,543.00
10 INCH PIPE, DIP AWWA C-150 30 CLASS 52, BEDDING TYPE D	37	FOC	1	\$85.00	\$3,145.00	\$72.50	\$2,682.50	\$120.00	\$4,440.00	\$70,00	\$2,590.00	\$87,65	\$3,243.05	\$45.00	\$1,665.00	\$125.00	\$4,625.00	\$72.00	\$2,664.00	\$75.00	\$2,775.00	\$75.00	\$2,775.00
10 INCH PIPE, HDPE ASTM F714 31 17. BEDDING TYPE D	204	FOC	OT 00445	\$33.00	\$8,712.00	\$55.00	\$14,520.00	\$70.00	\$18,480.00	\$55.00	\$14,520.00	\$74.10	\$19,562,40	\$30,00	\$7,920.00	\$54.00	\$14,256.00	\$55.00	\$14,520.00	\$50.00	\$13,200,00	\$56.00	\$14,784.00
6 INCH PIPE, PVC ASTM D3034 S 32 35, BEDDING TYPE D	12	FOC	T 00445	\$24.00	\$1,728.00	\$41.00	\$2,952.00	\$270.00	\$19,440.00	\$35.00	\$2,520.00	\$54.45	\$3,920,40	\$10.00	\$720,00	\$80.00	\$5,760.00	\$42.00	\$3,024,00	\$28.00	\$2,016.00	\$40.00	\$2,880.00
10 INCH PIPE, PVC ASTM D3034 33 35, BEDDING TYPE D 12 INCH PIPE, PVC ASTM D3034	251	FOC		\$33.00	\$8,283.00	\$53,50	\$13,428,50	\$60.00	\$15,060.00	\$60.00	\$15,060.00	\$56.80	\$14,256.80	\$15,00	\$3,765.00	\$110.00	\$27,610.00	\$67.00	\$16,817.00	\$52.00	\$13,052.00	\$52.00	\$13,052.00
34 35, BEDDING TYPE D 12 INCH PIPE, DUCTILE IRON, CL	108	FOC		\$34,00	\$5,712.00	\$62.00	\$10,416.00	\$80,00	\$13,440.00	\$65,00	\$10,920.00	\$63.30	\$10,634.40	\$25.00	\$4,200.00	\$110.00	\$18,480.00	\$70.00	\$11,760.00	\$42.00	\$7,056.00	\$54.00	\$9,072.00
35 50, BEDDING TYPE D 36 TERMINAL CLEANOUT	74	FOC	H 00445	\$70,00 \$650.00	\$5,180.00 \$650.00	\$83.00 \$530.00	\$6,142.00 \$530.00	\$95,00 \$440.00	\$7,030.00 \$440.00	\$70,00 \$500.00	\$5,180,00 \$500,00	\$86,55 \$568.00	\$6,404.70 \$568.00	\$52.00 \$800.00	\$3,848,00 \$800.00	\$135.00 \$425.00	\$9,990,00 \$425.00	\$100.00 \$600.00	\$7,400.00 \$600.00	\$68.00 \$1,000.00	\$5,032.00 \$1,000.00	\$79.00 \$300.00	\$5,846.00 \$300.00
37 DEEP CONNECTION RISER 3 INCH PIPE, PVC SCHEDULE 40,	1	EAC FOC	1	\$800,00	\$800,00	\$2,280.00	\$2,280.00	\$2,035,00	\$2,035.00	\$900.00	\$900.00	\$1,800.00	\$1,800.00	\$1,500.00	\$1,500.00	\$525.00	\$525,00	\$700.00	\$700.00	\$2,400.00	\$2,400.00	\$1,550.00	\$1,550.00
38 BEDDING TYPE D 12 INCH PIPE, RCP CLASS V,	4	FOC		\$28,00	\$896.00	\$81,00	\$2,592.00	\$60.00	\$1,920.00	\$25.00	\$800,00	\$68.85	\$2,203.20	\$83.00	\$2,656.00	\$45.00	\$1,440.00	\$40.00	\$1,280.00	\$14.00	\$448.00	\$25.00	\$800.00
39 BEDDING TYPE D 40 CONCRETE INLETS, TYPE G-2 CONCRETE MANHOLES, 48 INCH	5	EAC		\$80.00 \$2,000.00	\$320,00 \$10,000.00	\$145.50 \$1,700.00	\$582,00 \$8,500.00	\$190.00 \$1,250.00	\$760.00 \$6,250.00	\$810.00 \$1,175,00	\$3,240.00 \$5,875.00	\$140,00 \$1,650,00	\$560.00 \$8,250.00	\$160.00 \$1,700.00	\$640,00 \$8,500,00	\$240.00 \$2,000,00	\$960.00 \$10,000.00	\$90.00 \$1,700.00	\$360,00 \$8,500.00	\$190,00 \$1,600.00	\$760,00 \$8,000.00	\$83,00 \$1,700.00	\$332.00 \$8,500.00
41 FT DEPTH CONCRETE MANHOLES, 48 INCH		EAC		\$2,300.00	\$6,900.00	\$2,700,00	\$8,100.00	\$3,715.00	\$11,145.00	\$4,000.00	\$12,000.00	\$4,840.00	\$14,520.00	\$4,800.00	\$14,400.00	\$4,000.00	\$12,000.00	\$3,000.00	\$9,000.00	\$3,000.00	\$9,000.00	\$3,700.00	\$11,100.00
42 DEEPER THAN 8 FT 43 CONCRETE INLETS, TYPE D	' 1 2	FOC		\$450.00 \$1,800.00	\$450.00 \$3,600.00	\$250.00 \$1,850.00	\$250.00 \$3,700.00	\$590.00 \$1,345,00	\$590.00 \$2,690.00	\$4,500.00 \$1,250.00	\$4,500,00 \$2,500.00	\$594.00 \$1,800.00	\$594,00 \$3,600,00	\$1,800.00 \$2,300.00	\$1,800.00 \$4,600.00	\$250,00 \$2,000,00	\$250.00 \$4,000.00	\$700.00 \$1,800.00	\$700.00 \$3,600,00	\$4,980.00 \$1,000.00	\$4,980.00 \$2,000.00	\$350.00 \$1,600.00	\$350.00 \$3,200.00
44 CONCRETE INLETS, TYPE METAI CONCRETE INLETS, TYPE CHAN		EAC EAC	1	\$450.00	\$39,600.00	\$485.00	\$42,680.00	\$375.00	\$33,000,00	\$350,00	\$30,800.00	\$960.00	\$84,480.00	\$500.00	\$44,000.00	\$500.00	\$44,000.00	\$450,00	\$39,600,00	\$350.00	\$30,800.00	\$1,400,00	\$123,200.00
45 AND GRATE 46 CONCRETE INLETS, TYPE BEEHI	VE 11	EAC		\$2,200,00 \$1,400.00	\$15,400.00 \$15,400.00	\$1,900.00 \$1,965.00	\$13,300.00 \$21,615.00	\$2,200,00 \$2,350.00	\$15,400,00 \$25,850.00	\$2,025.00 \$1,275.00	\$14,175.00 \$14,025.00	\$3,225,00 \$1,537,00	\$22,575.00 \$16,907.00	\$2,500.00 \$2,000.00	\$17,500.00 \$22,000.00	\$1,800.00 \$1,150.00	\$12,600.00 \$12,650.00	\$1,750.00 \$800.00	\$12,250,00 \$8,800.00	\$1,600.00 \$1,200.00	\$11,200.00 \$13,200.00	\$1,850.00 \$1,750.00	\$12,950.00 \$19,250.00
CONCRETE INLETS, TYPE 47 OVERFLOW DRAIN 48 ACCESS DOORS	14	EAC EAC		\$1,800.00 \$850.00	\$25,200.00 \$1,700.00	\$1,560.00 \$1,975.00	\$21,840.00 \$3,950.00	\$2,400,00	\$33,600.00 \$6,000.00	\$1,000.00	\$14,000.00	\$1,900.00	\$26,600,00	\$1,300,00	\$18,200.00	\$1,350.00	\$18,900.00	\$1,100.00	\$15,400.00	\$400,00	\$5,600.00	\$1,720.00	\$24,080.00
49 DRAINAGE CURBS 50 ADJUSTING BOXES	120 15	FOC	T 00480	\$10.00 \$375.00	\$1,700.00 \$1,200.00 \$5,625.00	\$12.00 \$250.00	\$1,440.00 \$3,750.00	\$3,000,00 \$12,00 \$250,00	\$1,440.00 \$3,750.00	\$3,000.00 \$15.00 \$125.00	\$6,000,00 \$1,800.00 \$1,875.00	\$3,200.00 \$15.00 \$210.00	\$6,400.00 \$1,800.00 \$3,150.00	\$2,500.00 \$11.20 \$400.00	\$5,000,00 \$1,344,00 \$6,000,00	\$3,000.00 \$21.00 \$84.00	\$6,000.00 \$2,520.00	\$2,000.00	\$1,080.00	\$2,900.00 \$14.00	\$5,800.00 \$1,680.00	\$2,800.00 \$16.00	\$5,600.00 \$1,920.00
CONNECTION TO EXISITING 51 STRUCTURES	9	EAC		\$700,00	\$6,300.00	\$1,000.00	\$9,000.00	\$900.00	\$8,100.00	\$500.00	\$4,500,00	\$844.00	\$7,596,00	\$1,300.00	\$11,700.00	\$1,600.00	\$1,260,00 \$14,400.00	\$650.00 \$2,500.00	\$9,750.00 \$22,500.00	\$388.00 \$600.00	\$5,820.00 \$5,400.00	\$250.00 \$1,300.00	\$3,750.00 \$11,700.00
52 MINOR ADJUSTMENT OF MANHO	LES 2	EAC	H 00490	\$250.00	\$500.00	\$750.00	\$1,500.00	\$1,400,00	\$2,800.00	\$650.00	\$1,300.00	\$390,00	\$780.00	\$1,500.00	\$3,000.00	\$350.00	\$700.00	\$900.00	\$1,800.00	\$950.00	\$1,900.00	\$350.00	\$700.00
MANHOLES OVER EXISTING 53 SEWERS 54 TRENCH RESURFACING	2 344		e e de la companya de	\$3,500.00	\$7,000.00	\$4,000.00	\$8,000.00	\$4,820,00	\$9,640.00	\$4,900.00	\$9,800.00	\$6,995.00	\$13,990.00	\$5,000.00	\$10,000.00	\$4,000.00	\$8,000.00	\$4,500.00	\$9,000,00	\$1,200,00	\$2,400.00	\$1,900.00	\$3,800.00
TEMPORARY TRENCH 55 RESURFACING	250		·······	\$55,00 \$20.00	\$18,920.00 \$5,000.00	\$44.50 \$38.00	\$15,308.00 \$9,500.00	\$96.00	\$33,024.00 \$11,250,00	\$100.00 \$45.00	\$34,400,00	\$76.75 \$38.35	\$26,402.00 \$9,587.50	\$130.00	\$44,720,00	\$58.00	\$19,952.00		\$36,808.00	\$75.00	\$25,800.00	\$66.00	\$22,704.00
56 PEDESTRIAN/BICYCLE RAIL RETAINING WALL, PREFABRICA	TEO	LS		\$20,000.00	\$20,000.00	\$104,950.00	\$104,950.00	\$92,500.00	\$92,500.00	\$86,000.00	\$11,250.00 \$86,000.00	\$107,400.00	\$107,400.00	\$100.00 \$90,120.89	\$25,000,00 \$90,120.89	\$19.00 \$82,000.00	\$4,750.00 \$82,000.00		\$12,500,00 \$86,000.00	\$50,00 \$88,000,00	\$12,500.00 \$88,000.00	\$60.00 • \$112,650.00	\$15,000.00 \$112,650.00
57 MODULAR RETAINING WALL, CONVENTION	501	SQF SQF		\$30,00	\$17,430.00	\$48.50	\$28,178.50	\$48,00	\$27,888.00	\$45.00	\$26,145.00	\$59.70	\$34,685,70	\$55.00	\$31,955.00	\$51.00	\$29,631.00	\$42.00	\$24,402.00	\$48.00	\$27,888.00	\$60.00	\$34,860.00
58 SEGMENTAL 59 RETAINING WALL, MSE	3561			\$30,00 \$20,00	\$4,050,00 \$71,220.00	\$41.50 \$27.50	\$5,602.50 \$97,927.50	\$33.00 \$31.00	\$4,455.00 \$110,391.00	\$26.25 \$27.25	\$3,543,75 \$97,037.25	\$51.10 \$35.50	\$6,898.50 \$126,415.50	\$50.00 \$40.00	\$6,750.00 \$142,440.00	\$34.00 \$34.00	\$4,590,00 \$121,074.00	\$55.00 \$40.00	\$7,425.00 \$142,440.00	\$28.00 \$28.00	\$3,780.00 \$99,708.00	\$48.00 \$48.00	\$6,480.00 \$170,928.00
COLD PLANE PAVEMENT REMOV 60 0-2 INCHES DEEP	7701			\$2.50	\$19,252.50	\$3.00	\$23,103.00	\$4.50	\$34,654.50	\$3,25	\$25,028.25	\$4.40	\$33,884.40	\$4.00	\$30,804,00	\$4.00	\$30,804.00	\$3.75	\$28,878.75	\$4.00	\$30,804.00	\$4,00	\$30,804.00
61 AGGREGATE BASE, 2 INCH THIC 62 AGGREGATE BASE, 6 INCH THIC 63 AGGREGATE BASE, 8 INCH THIC	1848	SQY	D 00640	\$6.00 \$8.00 \$9.00	\$19,500.00 \$14,784.00	\$2.50 \$7.50	\$8,125.00 \$13,860.00	\$3.90 \$7.70	\$12,675.00 \$14,229.60	\$4.00 \$10.00	\$13,000.00 \$18,480.00	\$6.40 \$11.30	\$20,882.40	\$4.70 \$13.20	\$24,393.60	\$7.50 \$14.00	\$24,375.00 \$25,872.00			\$19.00 \$11.00	\$61,750.00 \$20,328.00	\$13.00 \$16.50	\$42,250.00 \$30,492.00
64 AGGREGATE BASE, 16 INCH THIC LEVEL 2, 1/2 INCH DENSE MWMA	CK 1463	SQY	D 00640	\$22.00	\$7,812.00 \$32,186.00	\$10.00 \$20.00	\$8,680.00 \$29,260.00	\$9.60 \$16.80	\$8,332.80 \$24,578.40	\$13.00 \$27.00	\$11,284,00 \$39,501,00	\$7,85 \$30.00		\$17.60 \$35.00		\$16.00 \$25.00	\$13,888.00 \$36,575.00	\$14,00 \$24.00	\$12,152.00 \$35,112.00	\$22.00 \$24.00	\$19,096,00 \$35,112,00	\$18.00 \$20.00	\$15,624.00 \$29,260.00
65 MIXTURE LEVEL 3, 1/2 INCH DENSE, MWM	AC 307			\$105.00	\$32,235.00	\$109.00	\$33,463.00	\$97.00	\$29,779.00	\$113.00	\$34,691.00	\$111.50	\$34,230.50	\$90,00	\$27,630.00	\$110.00	\$33,770.00	\$120.00	\$36,840.00	\$95.00	\$29,165.00	\$119.00	\$36,533.00
66 MIXTURE LEVEL 3, 1/2 INCH DENSE MWMA	969 C 464	TOT 1OT		\$100.00	\$96,900.00	\$84.00	\$81,396.00	\$92.00	\$89,148.00	\$82,00	\$79,458.00	\$86,10	\$83,430.90	\$85.00	\$82,365.00	\$85,00	\$83,334.00	\$78.00	\$75,582.00	\$91.00	\$88,179.00	\$92.00	\$89,148.00
67 MIXTURE, IN LEVELING 13 INCH ASPHALT CONCRETE	7	say		\$105.00	\$48,720.00	\$105.00	\$48,720.00	\$92.00	\$42,688.00	\$70.00	\$32,480.00	\$107.30	\$49,787.20	\$85.00	\$39,440.00	\$110.00	\$51,040.00	\$78.00	\$36,192.00	\$91.00	\$42,224.00	\$114.00	\$52,896.00
68 REPAIR 69 EXTRA FOR ASPHALT APPROACE		EAC		\$105,00	\$735.00	\$186,00	\$1,302.00	\$300,00	\$2,100.00	\$300.00	\$2,100,00	\$105.00	}	\$225.00	\$1,575.00	\$300.00	\$2,100.00	\$145.00	\$1,015.00	\$300,00	\$2,100,00	\$140.00	\$980.00
CONCRETE CURBS, CURB AND 70 GUTTER	52			\$40.00	\$8,400.00 \$2,080.00	\$565,00 \$31.50	\$7,910.00 \$1,638.00	\$1,100.00 \$25.00	\$15,400.00 \$1,300.00	\$1,300.00 \$109,00	\$18,200.00 \$5,668.00	\$580.00 \$23.25	\$8,120.00 \$1,209.00	\$300.00 \$26.00	\$4,200.00 \$1,352.00	\$550,00	\$7,700.00	\$1,700.00	\$23,800.00	\$325.00	\$4,550.00	\$614.00	\$8,596.00
CONCRETE CURBS, STANDARD 71 CURB	1707		!	\$18.00	\$30,726.00	\$13.50	\$23,044.50	\$17.00	\$29,019.00	\$16,25	\$27,738,75	\$23.25	\$1,209.00	\$26.00	\$1,352.00	\$37.00 \$17.00	\$1,924.00 \$29,019.00	\$35.00 \$18.00	\$1,820,00	\$45.00 \$27.00	\$2,340.00 \$46,089.00	\$25,50 \$19,00	\$1,326.00 \$32,433.00
72 CONCRETE DRIVEWAYS 73 CONCRETE WALKS	5135 26492			\$9,00 \$4,50	\$46,215.00 \$119,214.00	\$6.15 \$4.50	\$31,580.25 \$119,214.00	\$7.00 \$4.75	\$35,945.00 \$125,837.00	\$9.40 \$4.60	\$48,269.00 \$121,863.20	\$6,65 \$3.90	\$34,147,75	\$7.00 \$4.30	\$35,945,00	\$7.00 \$7.00 \$5,25	\$35,945.00 \$139,083.00	\$6,00 \$6,00 \$4,50		\$7.00 \$7.00 \$4.50	\$35,945.00 \$119,214.00	\$9.00 \$5.50	\$46,215.00 \$145,706.00
74 MONOLITHIC CURB AND SIDEWA		SQF	т 00759	\$10.00	\$63,440.00	\$7.25	\$45,994.00	\$9.35	\$59,316.40	\$10.35	\$65,660.40	\$8.85	\$56,144.40	\$8.80	\$55,827.20	\$8,50	\$53,924.00	\$7.50	\$47,580.00	s12.00	\$76,128.00	\$11.00	\$69,784.00
75 6 INCH CONCRETE SURFACING 76 METAL HANDRAIL, 2 RAILS	9761 20	FOC	T 00759	\$8,00 \$50,00	\$78,088.00 \$1,000.00	\$5,50 \$81,00	\$53,685.50 \$1,620.00	\$4,25 \$80.00	\$41,484.25 \$1,600.00	\$4.60 \$76.25	\$44,900.60 \$1,525,00	\$4.45 \$110.00	\$43,436.45 \$2,200.00	\$4.50 \$75.00	\$43,924,50 \$1,500.00	\$6,75 \$250,00	\$65,886.75 \$5,000.00	\$6,00 \$75,00	\$58,566,00 \$1,500,00	\$7.00 \$80.00	\$68,327,00 \$1,600.00	\$6,00 \$122.00	\$58,566.00 \$2,440.00
CONCRETE CURBS, THICKENED 77 CURB AND GUTTER 78 DETECTABLE WEARING SURFAC	2043 E 8	FOC SQF		\$24.00 \$50.00	\$49,032.00 \$400.00	\$29,50 \$62,50	\$60,268.50 \$500.00	\$31,00 \$35,00	\$63,333.00	\$29.50 \$75,00	\$60,268.50	\$32.55		\$33.00		\$31,00	\$63,333.00	\$32.00	\$65,376.00	\$35.00	\$71,505.00	\$37.00	\$75,591.00
CONCRETE CURBS, ROLL CURB 79 GUTTER				\$30.00	\$5,670.00	\$62,50	\$5,292.00	\$35.00	\$280.00 \$4,914.00	\$75,00	\$600.00 \$4,441,50	\$45.00 \$27.40	\$360.00 \$5,178.60	\$80,00 \$28.00		\$100.00 \$35.00	\$800,00			\$79.00	\$632,00	\$47,00	\$376,00
razana bilat Middilli Makabi Marata araza ar	***************				**************************************				\$7,317,00]			94/,40	30,176.00	0∠0,UU	აა,∠ყ∠,∪∪	335,00	\$6,615,00	\$31,00	\$5,859,00	\$29.00	\$5,481.00	\$30,00	\$5,670.00

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Bid No: 116071 Project Name: SW Multnomah Blvd, improve	nents - SW :	22nd Ave. to	SW 40th Ave.				***************************************																
Date Bid Opened: 10/31/13																war 11 maa 12	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						
Project Manager: Jason Shepard				~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~											 								
Engineers Estimate: \$2,200,000.00		-	~			~~~~												Goodfallow B	Prothere Inc	Brown Contr	acting Inc.	3 Kings Enviror	mental, Inc.
tem	Est.		Spec	Tapan		Dirt & Aggregate		Westech Cons		Kodiak Pacific			struction, Inc.	R & R General 6 Unit Price	Contractors, Inc.	Moore Exc.		Goodfeflow B nit Price			xtended		xtended
No Description	Quant	Units	Reference	Unit Price	Extended	Unit Price	Extended L	Init Price	Extended U	nit Price E	Extended	Unit Price	extended	Ont File	Lexicided						00.001.00	00.00	\$6,240,00
CONCRETE CURBS, ROLL CURB NO 80 PROFILE	312	FOOT	00759	\$12.00	\$3,744.00	\$18.50	\$5,772.00	\$19.00	\$5,928.00	\$16.25	\$5,070.00	\$16.70	\$5,210.40	\$20,00	\$6,240.00	\$25.00	\$7,800.00 \$18,829.00	\$23.00 \$20.00	\$7,176.00 \$19,820.00	\$22.00 \$24.00	\$6,864.00 \$23,784.00	\$20.00 \$20.00	\$19,820.00
81 CONCRETE CURBS, ROLL CURB	991	FOOT	00759	\$12.00	\$11,892.00	\$16.50	\$16,351,50	\$18.00	\$17,838.00	\$16.75	\$16,599.25 \$9,975.00	\$16,50 \$0.34		\$20.00 \$0.31	\$19,820,00 \$8,835.00	\$19,00 \$0.33	\$9,405.00	\$0.31	\$8,835.00	\$0.30	\$8,550.00	\$0.50	\$14,250.00
82 PAVEMENT LINE REMOVAL 83 PAVEMENT BAR REMOVAL	28500 20	FOOT	00851	\$0.50 \$0.50	\$14,250.00 \$10.00	\$0.33 \$4.85	\$9,405.00 \$97.00	\$0,35 \$2,10	\$9,975.00 \$42.00	\$0.35 \$5.00	\$100.00	\$5,00		. \$4.50	\$90.00	\$5.00	\$100.00	\$4.50		\$10.00	\$200.00 \$600.00	\$4.00 \$65.00	\$80,00 \$520,00
84 PAVEMENT LEGEND REMOVAL	8	EACH		\$30.00	\$240.00	\$70,00	\$560.00	\$54.00	\$432.00	\$75.00	\$600.00	\$72.00	\$576.00	\$65,00	\$520.00	\$70.00	\$560.00	\$65.00	\$520.00	\$75.00	\$000.00	300.00	
LONGITUDINAL PAVEMENT	232	FOOT	00860	\$0.50	\$116.00	\$1.10	\$255.20	\$2.50	\$580,00	* \$1,25	\$290.00	\$1.10	\$255.20	\$1.00	\$232.00	\$1.25	\$290,00	\$1.00	\$232.00	\$2.00	\$464.00	\$2.50	\$580.00 \$5,410.00
85 MARKINGS - PAINT 86 CURB MARKINGS - PAINT	2705	FOOT	00861	\$0.50	\$1,352.50	\$1.10	\$3,381.25	\$1.00	\$2,705.00	\$1.25	\$3,381.25	\$1.30		\$1.15	\$3,110.75	\$1.25	\$3,381,25	\$1.25	\$3,381.25	\$1.00	\$2,705.00	\$2.00	35,410.00
THERMOPLASTIC, NON-PROFILE,	10594	FOOT	00865						24224252	24.00	640 504 00	61.00	\$10,594.00	\$0.89	\$9,428.66	\$1.05	\$11,123,70	\$1.00	\$10,594.00	\$1.00	\$10,594.00	\$1.00	\$10,594.00
87 120 MILS, EXTRUDED PAVEMENT LEGEND, TYPE B-HS:	10004			\$0,50	\$5,297.00	\$1.00	\$10,594.00	\$1.25	\$13,242.50	\$1.00	\$10,594.00	\$1.00	310,384.00						\$2,160.00	\$250.00	\$2,250.00	\$250,00	\$2,250,00
88 ARROWS	9	EACH	00867	\$100.00	. \$900,00	\$257,00	\$2,313,00	\$260.00	\$2,340.00	\$250.00	\$2,250.00	\$263.00	\$2,367,00	\$239.00	\$2,151.00	\$260.00	\$2,340.00	\$240.00	\$2,160.00				
PAVEMENT LEGEND , TYPE B-HS:	15	EACH	00867	\$100.00	\$1,500,00	\$259.00	\$3.885.00	\$275.00	\$4,125,00	\$250,00	\$3,750.00	\$265.00	\$3,975.00	\$241.00	\$3,615.00	\$250.00	\$3,750.00	\$245.00	\$3,675,00	\$200.00	\$3,000.00	\$287.00	\$4,305.00 \$4,190.00
89 BICYCLE LANE STENCIL 90 PAVEMENT BAR, TYPE B-HS	419	SQFT	00867	\$4.00	\$1,676,00	\$9.00	\$3,771.00	\$7,80	\$3,268.20	\$8.25	\$3,456,75	\$8.90		\$8.05	\$3,372.95	\$9.00	\$3,771.00	\$9.00	\$3,771.00	\$9.00	\$3,771.00	\$10.00	\$4,150.00
PAVEMENT LEGEND, TYPE B: YIELD	4	EACH	00867				848488	500.00	\$252.00	\$50,00	\$200.00	\$50.00	\$200.00	\$45.00	\$180.00	\$48.00	\$192.00	\$50.00	\$200.00	\$45,00	\$180.00	\$56.00	\$224.00
91 LINE TRIANGLE 92 REMOVE EXISTING SIGNS		LS	00905	\$75.00 \$3,500.00	\$300,00 \$3,500,00	\$48.50 \$915.00	\$194.00 \$915.00	\$63.00 \$400,00	\$400.00	\$1,600.00	\$1,600.00	\$1,650.00		\$380.23		\$800,00	\$800.00	\$1,500.00	\$1,500.00	\$400.00	\$400.00	\$2,000.00	\$2,000.00
SIGN SUPPORT FOOTINGS,	ļ	LS	00920								·		54.740.00	\$3,253,29	\$3,253.29	\$3,400.00	\$3,400,00	\$4,400,00	\$4,400.00	\$3,000,00	\$3,000.00	\$1,700.00	\$1,700.00
93 BREAKAWAY	ļ <u>.</u>		00930	\$5,000.00 \$5,000.00	\$5,000.00 \$5,000.00	\$4,085.00 \$3,010.00	\$4,085,00 \$3,010.00	\$3,500.00 \$2,800.00	\$3,500.00 \$2,800.00	\$4,400.00 \$2,300.00	\$4,400.00 \$2,300.00	\$4,740.00 \$2,430.00	\$4,740,00 \$2,430,00	\$2,588.63		\$2,700.00	\$2,700.00	\$2,300.00	\$2,300.00	\$2,500,00	\$2,500,00	\$1,600.00	\$1,600.00 \$992.00
94 PIPE SIGN SUPPORTS 95 TYPE "G" SIGNS IN PLACE	31	LS	00940	\$30.00	\$930.00	\$31.25	\$968.75	\$37.00	\$1,147.00	\$42.00	\$1,302.00	\$46.00	\$1,426.00	\$34.38		\$36.00 \$11.00	\$1,116.00 \$517.00	\$42.00 \$14.00	\$1,302,00 \$658,00	\$37.00 \$12.00	\$1,147.00 \$564.00	\$32.00 \$10.00	\$470.00
96 TYPE "R" SIGNS IN PLACE	47	SQFT	00940	\$30,00	\$1,410.00	\$21.50	\$1,010.50	\$11.00	\$517.00	\$14.00 \$25.00	\$658,00 \$225.00	\$14.60 \$27.25	\$686.20 \$245.25	\$10.00 \$18.20		\$19.00		\$25.00	\$225,00	\$22.00	\$198,00	\$16.00	\$144.00
97 TYPE "R2" SIGNS IN PLACE 98 TYPE "W1" SIGNS IN PLACE	13	SQFT SQFT	00940 00940	\$30.00 \$30.00	\$270.00 \$390.00	\$21.50 \$21.50	\$193.50 \$279.50	\$20.00 \$11.00	\$180.00 \$143.00	\$16.00	\$208.00	\$17.40		\$10.24	\$133.12	\$11.00		\$16.00	\$208.00 \$56.00	\$13.00 \$15.00	\$169.00 \$30.00	\$9.00 \$12.00	\$117.00 \$24.00
99 TYPE "W2" SIGNS IN PLACE	2	SQFT	00940	\$30.00	\$60.00	\$32.25	\$64.50	\$14.50	\$29.00	\$30.00	\$60.00	\$30,80		\$13,44 \$10,24		\$14.00 \$11.00		\$28.00 \$15,00	\$195.00	\$13.00	\$169.00	\$10.00	\$130.00
100 TYPE "Y1" SIGNS IN PLACE	13	SOFT	00940	\$30,00 \$75,000,00	\$390.00 \$75,000.00	\$21.50 \$33,135.00	\$279,50 \$33,135,00	\$11.00 \$30,000.00	\$143.00 \$30,000.00	. \$20.00 \$29,500.00	\$260,00 \$29,500.00	\$15.70 \$32,000.00	\$204.10 \$32,000.00	\$28,960.00		\$32,000.00	\$32,000.00	\$30,000.00	\$30,000.00	\$35,000.00	\$35,000.00	\$43,864.00	\$43,864.00 \$71,700.00
101 TRAFFIC SIGNAL MODIFICATION 102 FLASHING BEACON INSTALLATION	1	LS LS	00990	\$10,000.00	\$10,000.00	\$53,335.00	\$53,335,00	\$51,000.00	\$51,000.00	\$50,500.00	\$50,500.00	\$54,600.00	\$54,600.00	\$49,610.00	\$49,610.00	\$52,000.00	\$52,000.00 \$5,250.00	\$50,000.00 \$4.00		\$54,000,00 \$5.00	\$54,000.00 \$7,500.00	\$71,700.00 \$4,00	\$6,000.00
103 LAWN SEEDING	1500	SQYD	01030	\$4,50	\$6,750.00	\$3.50	\$5,250.00	\$3,50	\$5,250,00	\$3,30	\$4,950.00	\$3.60	\$5,400.00	\$3,60	\$5,400.00	\$3.50	\$3,230,00	54.00					3
PERMANENT SEEDING, OWNER- 104 SUPPLIED SEED	0.1	ACRE	01030	\$1,200,00	\$120.00	\$4,840.00	\$484.00	\$4,800.00	\$480.00	\$5,000.00	\$500,00	\$5,000.00	\$500.00	\$16,000.00		\$4,600.00	\$460.00	\$5,000.00		\$600.00 \$200.00	\$60.00 \$800,00	\$5,250.00 \$175.00	\$525.00 \$700.00
105 SOIL TESTING	4	EACH	01040	\$50.00	\$200.00	\$161.25	\$645.00	\$165,00	\$660,00	\$150.00	\$600.00	\$165.00		\$110.00 \$38.00		\$160.00 \$36.00	\$640,00 \$12,060.00	\$200.00 \$40.00		\$46,00	\$15,410.00	\$41.00	\$13,735.00
106 TOPSOIL	335	CUYD	01040	\$17.00	\$5,695.00	\$38.00 \$43.00	\$12,730.00 \$2,107.00	\$40.00 \$43.00	\$13,400.00 \$2,107.00	\$35.75 \$41.00	\$11,976.25 \$2,009.00	\$39.00 \$44.00		\$45.00		\$42.00		\$41.00		\$41.00	\$2,009.00	\$47.00	\$2,303.00
107 SOIL CONDITIONER GROUNDCOVERS, NO, 1	49	CUYD		\$135.00	\$6,615.00	\$43.00	32,107.00	\$45.00								67.00	\$7,431.25	\$7,00	\$7,175.00	\$8,00	\$8,200.00	\$9.00	\$9,225,00
108 CONTAINER	1025	EACH	01040	\$65,00	\$66,625,00	\$8.10	\$8,302.50	\$7.50	\$7,687.50	\$7.75	\$7,943.75 \$4,100.00	\$7.70 \$44.00		\$9.40 \$46.00	\$9,635.00	\$7.25 \$42.00		\$42.00		\$48.00	\$4,800.00	\$46.00	\$4,600.00
109 BARK MULCH 110 ROOT BARRIER	100 360	CUYD FOOT	01040 01040	\$22.00 \$45.00	\$2,200.00 \$16,200.00	\$43.00 \$7.00	\$4,300.00 \$2,520.00	\$43,00 \$7.00	\$4,300.00 \$2,520.00	\$41,00 \$7,75	\$2,790.00	\$7.15		\$12.00	\$4,320.00	\$8,00	\$2,880.00	\$7.00		\$9.00 \$54.00	\$3,240,00 \$1,620.00	\$9.00 \$54.00	\$3,240.00 \$1,620.00
111 CL-6R, CHAIN LINK FENCE	30	FOOT	01050	\$30.00	\$900.00	\$47.50	\$1,425.00	\$47.50	\$1,425.00	\$60,00	\$1,800.00	\$49.00		\$44.05		\$62.00 \$300.00		\$47.00 \$450.00		\$200.00	\$200.00	\$300,00	\$300.00
112 4"X4" WOOD FENCE POST	1	EACH	01050	\$90.00	\$90,00	\$119.00	\$119,00	\$100.00	\$100.00	\$290.00	\$290.00	\$121.00	\$121.00	\$110.00	\$110.00	3300,00	3300.00						-
REMOVE & REINSTALL MAILBOX 113 SUPPORTS	4	EACH	01070	\$300,00	\$1,200,00	\$350.00	\$1,400.00	\$320.00	\$1,280.00	\$351,00	\$1,404.00	\$700.00		\$250,00		\$350.00		\$200,00 \$300.00		\$300.00 \$350.00	\$1,200.00 \$12,250.00	\$120.00 \$75.00	\$480.00 \$2,625.00
114 10 INCH DUCTILE IRON PIPE	35	FOOT	01140	\$100.00	\$3,500.00	\$100.00	\$3,500.00	\$130.00	\$4,550.00	\$180.00	\$6,300.00	\$203.00		\$271.00 \$109.00		\$260.00 \$90.00		\$100.00		\$55,00	\$29,700.00	\$70.00	\$37,800.00
115 8 INCH DUCTILE IRON PIPE	540	FOOT		\$52.00 \$850.00	\$28,080.00 \$850.00	\$67.00 \$926.00	\$36,180,00 \$926.00	\$54.00 \$690.00	\$29,160.00 \$690.00	\$88,00 \$650.00	\$47,520.00 \$650.00	\$109.80 \$1,115.00		\$3,000.00	\$3,000.00	\$575.00	\$575.00	\$1,000.00	\$1,000,00	\$1,000.00	\$1,000.00	\$800.00	\$800.00 \$2,600.00
116 4 INCH GATE VALVE 117 8 INCH GATE VALVE	2	EACH EACH		\$1,350.00	\$2,700.00	\$2,810.00	\$5,620,00	\$1,200.00	\$2,400,00	\$2,000.00	\$4,000.00	\$1,494.00	\$2,988.00	\$3,500.00		\$1,100.00 \$4,400.00	\$2,200,00 \$8,800.00	\$2,000.00 \$5,000.00		\$1,500.00 \$7,000.00	\$3,000.00 \$14,000.00	\$1,300.00 \$5,000.00	\$10,000,00
118 HYDRANT ASSEMBLIES	2	EACH	01160	\$4,300,00	\$8,600.00	\$4,835.00	\$9,670.00	\$3,750.00	\$7,500.00	\$5,000.00 \$3.05	\$10,000.00 \$7,930.00	\$5,395.00 \$3,15		\$6,000.00 \$3,30		\$4,400.00	\$7,800.00	\$3,000.00		\$3.00	\$7,800.00	\$3.50	\$9,100.00
119 GROUNDCOVERS, 4 INCH POTS	2600	EACH	01040	\$12.00	\$31,200.00	\$3.10	\$8,060,00	\$3,00	\$7,800,00	93,05	91,300,00	\$3,10	I	00,00					\$2,592,633.00		\$2,662,562.00		\$2,686,009.00
Total					\$2,126,272.50		\$2,274,699.95		\$2,299,697.30		\$2,371,371.00		\$2,486,757.25		\$2,490,000.60		\$2,551,546.05						
Bid Surety			_		Yes BB		Yes BB		Yes BB		Yes BB		Yes BB		Yes BB		Yes BB		Yes BB		Yes BB		Yes BB
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Contractor Board License No.	1	1	L	l	63434	L	205991	and a supplementary of the sup	990001			Lange and a series of the seri	alam san ar marana and the san a	Language or speciment to the second second	and a many in the commence of the contract of	AMORTON CONTRACTOR STATEMENT OF	Anna Carlotte Control						