

CITY OF PORTLAND

OFFICE OF MANAGEMENT AND FINANCE

Charlie Hales, Mayor Jack D. Graham, Chief Administrative Officer Bryant Enge, Director, Bureau of Internal Business Services

Christine Moody Chief Procurement Officer Procurement Services 1120 S.W. Fifth Avenue, Rm. 750 Portland, Oregon 97204-1912 (503) 823-5047 FAX (503) 823-6865 TTY (503) 823-6868

CONSENT CALENDAR

February 27, 2013

TO THE COUNCIL:

The Chief Procurement Officer has advertised and received bids for Bid Number 115102 for the Overlook Sewer Replacement Project for the Bureau of Environmental Services, with a project construction estimate of \$7,900,000. The Bureau of Environmental Services rated the level of project estimate confidence as Optimal.

Bids were opened on January 15, 2013, and three (3) bids were received. The low bid of Emery & Sons Construction, Inc. was deemed responsive to the requirements of the solicitation. It is recommended that the bid of Emery & Sons Construction, Inc. be accepted at the unit price quoted in their bid for a total unit price amount of \$6,437,755.00.

The Bureau of Environmental Services along with Procurement Services, identified eight (8) Divisions of Work as potential M/W/ESB subcontracting opportunities for this project, resulting in \$ 1,882,051.00 awarded to subcontractors.

The Divisions of Work identified were:

Asphalt	Sewer, Water & Storm	Concrete	Excavating	Hauling Services
Paving	Drain Work	Cutting		(Trucking)
Plumbing	Traffic Control Services	Concrete	Micro	
	(Includes TPDT)	Work	Tunneling	

In their bid Emery & Sons Construction, Inc., indicated their intent to self perform the following divisions of work:

Hauling Services	Sewer, Water & Storm Drain	Traffic Control Services
(Trucking) (partial)	Work (partial)	(Includes TPDT)
Excavating	Plumbing	

MWESB participation represents 84.5% or \$1,474,655.00 of the estimated subcontracting dollars.

- MBE \$1,209,510.00 performing Micro Tunneling and Trucking.
- WBE \$265,145.00 performing Concrete Work.

An Equal Opportunity Employer

To help ensure equal access to programs, services and activities, the Office of Management & Finance will reasonably modify policies/procedures and provide auxiliary aids/services to persons with disabilities upon request.

ESB - \$116,356.00 performing Concrete Cutting.

Emery & Sons Construction, Inc. has a current City of Portland Business License and their EEO Certification is current through 6/21/2014. The company is located in Salem, Oregon, and is not a State Certified M/W/ESB Contractor.

Emery & Sons Construction, Inc. is in Full Compliance with the Equal Benefits Program.

Funds are available for this project under Owner Cost Center WBS E10261.

It is further recommended that a Performance Bond and a Payment Bond each in the amount of 100% of the contract amount be furnished by the Contractor.

It is also recommended that a two (2) year Maintenance/Warranty Bond for 20% of the final contract amount be furnished by the Contractor before final payment is released.

The bid sureties of the remaining bidders should be returned immediately in compliance with Section 5.34.410D of the City Code.

Recommended by: Christine Moody **Chief Procurement Officer**

CM:jab

BUREAU OF ENVIRONMENTAL SERVICES M E M O R A N D U M ENGINEERING SERVICES DIVISION

DATE: January 22, 2013

TO: Kathleen Brenes-Morua, Procurement Services

THROUGH: Mark Hutchinson, Construction Division Manager

FROM:Nicolas L. Naval, Jr., Construction Project ManagerJill Hutchinson, Design Project Manager

RE: Bid No. 115102 Project No. E10261



SUBJECT: Overlook Sewer Replacement Project Contract Award Recommendation

We have reviewed the bids for this project.

The proposal from Emery & Sons Construction, Inc. shows a bid amount of \$6,437,755.00, which is 21.11% under the Engineer's Estimate of \$8,160,595.00 and is the apparent low bid.

We therefore recommend that Procurement Services accept the proposal from Emery & Sons Construction, Inc., the apparent low bidder, as the lowest responsible bidder. This recommendation is subject to your evaluation of the bid packet for completeness and responsiveness.

Please contract me at 503-823-7108, if you have any questions.

cc: Bill Ryan

Scott Gibson Sr. Engineer Sr. Inspector Technician Dave Nunamaker Jaime de la Garza Neil Bruesch Neil Choate Const. File w/sup.docs

ec: Susan Wheaton TRIM Folder 54.0

Attachment: Bid Tabs

GOOD FAITH EFFORT COMPLIANCE REPORT



Submission substantially com	plies with Good Faith Effort Requirements	YES	NO
Reviewed by:	Brenda Scott		
Date:	1-23-13		

PROJECT INFORMATION

PROJECT NAME & BUREAU	Overlook Sewer Replacement Project (BES)				
BID NUMBER	115102				
PRE-BID DATE	12-5-12				
BID OPEN DATE	1-15-13				
BID AMOUNT	\$6,437,755				
CONTRACTOR	Emery & Sons Construction				

AT BID SUBMISSION

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

PARTICIPATION TYPE TOTAL \$ PERCENTAGE OF TOTAL BID AMOUNT MBE \$1,209,510 18.8% **WBE** \$265,145 4.1% **ESB** \$116,356 1.8% Total MWESB Total bid - 24.7% Participation \$1,591,011 Subcontract percentage - 84.5%

MWESB PARTICIPATION – Total Bid

MWBE PARTICIPATION – Subcontracting (35% Aspirational goal)

TOTAL OF ALL SUBCONTRACTS (including non-certified firms)	TOTAL MBE & WBE SUBCONTRACTS	PERCENTAGE OF MWBE SUBCONTRACTS
\$1,882,051	\$1,474,655	78.4%

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.	X		
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)	X		
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		a samaaaaaaaa
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 <i>M/W/ESB</i> 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

1.	Divisions of Work Identified by City : Asphalt Paving; Concrete Cutting; Concrete Work; Excavating; Hauling Services (Trucking); Plumbing; Sewer, Water & Storm Drain Work; and Traffic Control Services (Includes TPDT).
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: NW Boring Co Inc (MBE Micro tunneling) - \$959,510; Peter Akhtar Trucking (MBE Trucking) - \$250,000; Progressive Concrete Solutions Inc (WBE Concrete Work) - \$265,145; and A Cut Above Concrete Cutting LLC (ESB Concrete Cutting) - \$116,356.
5.	Subcontractor names and subcontract amounts awarded to non-certified firms: Eastside Paving - \$185,540; and Iron Horse Group - \$105,500.
6.	Divisions of Work retained by Prime: Excavating; Plumbing; Traffic Control Services (Includes TPDT); Hauling Services (Trucking)(partial); and Sewer, Water & Storm Drain Work (partial).
7.	Bids received from certified firms (not used): Oxbow Construction (WBE Sewer, Water & Storm Drain Work) - \$12,800; Columbia Paving & Excavation Inc (ESB Asphalt Paving) - \$187,000; USA Trucking (MBE Trucking) - \$80- 105hr; Renner Trucking (WBE Trucking) - \$80-100hr; Fillups Trucking (WBE Trucking) - \$80-100hr; Dailey's Trucking (WBE Trucking) - \$85-100hr; Don Hines (WBE Trucking) - \$80-100hr; CSI Construction Services Inc (WBE Trucking) - \$80-105hr; and NW Infrastructure LLC (MBE Trucking) - \$85-105hr.
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 some 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). James W Fowler - \$7,951,709 (Form 1); Moore Excavation - \$7,068,925 (Form 1).

NOTES:

EEO cert: 6/21/14 *COP Lic:* 388018 *CCB Lic:* 312

Issues: None

Clarifications: (Spoke to: Lance Greaves 1-23-13)

- 1. Need the ITB letter Received
- 2. They listed NW Boring on the State 1st Tier but not on the Form 1 not an issue because this wasn't a DOW. Informed them to list all subs, whether DOW's or not on the Form 1.

Level of effort:

x	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: Contractor met all GFE requirements.

1. Summary of Emery & Sons' Good Faith Efforts:

DOW		Required MWESB Contacts	# MWESBs Contacted	# Bids Received	# Bids Used
91395	ASPHALT PAVING	5	5	1	0
91382	CONCRETE CUTTING	5	6	1	1
91430	CONCRETE WORK	. 5	12	1	1
96239	HAULING SERVICES (TRUCKING)	6	16	8	1
91345	SEWER, WATER & STORM DRAIN WORK	6	10	1	0
	TOTALS	27	49	12	3

	115102 Name: Overlook Sewer Replacement F	Project								
te Bi	d Opened: 1/15/2013	103001								
	Manager: Jill Hutchinson ers Estimate: \$7,860,000.00									
		11.12 (dan binder)								m . 1
m	Description	Spec Reference	Est. Quant	SKU	Emery & Sons (Unit Price	Construction Inc Extended	Moore Exca Unit Price	vation Inc Extended	James W Unit Price	Extende
						\$567.000.00	£642.000.00	\$642,000.00	\$745,000.00	\$745,000.00
	MOBILIZATION TEMPORARY PROTECTION AND	00210	1	LS	\$567,000.00		\$642,000.00			
2	DIRECTION OF TRAFFIC PORTABLE CHANGEABLE MESSAGE	00225	1	LS	\$30,000.00	\$30,000.00	\$40,000.00	\$40,000.00	\$118,382.00	\$118,382.00
	SIGNS	00225	150	WK	\$330.00	\$49,500.00	\$325.00	\$48,750.00	\$351.00	\$52,650.00
	FLAGGERS EROSION CONTROL	00225 00280	4000 1	HR LS	\$50.00 \$15,000.00	\$200,000.00 \$15,000.00	\$45.00 \$10,000.00	\$180,000.00 \$10,000.00	\$49.00 \$40,000.00	\$196,000.00 \$40,000.00
	INLET PROTECTION POLLUTION CONTROL PLAN	00280 00290	178 1	EA LS	\$75.00 \$1,100.00	\$13,350.00 \$1,100.00	\$95.00 \$500.00	\$16,910.00 \$500.00	\$86.00 \$1,095.00	\$15,308.00 \$1,095.00
8	CONTAMINATED MEDIA DISPOSAL	00291	1300	TN	\$5.00	\$6,500.00	\$17.00	\$22,100.00	\$14.00	\$18,200.00
	TRUCK LINERS HASP/CMDP WORK PLANS	00291 00291	100 1	EA LS	\$100.00 \$2,000.00	\$10,000.00 \$2,000.00	\$50.00 \$500.00	\$5,000.00 \$500.00	\$149.00 \$2,190.00	\$14,900.00 \$2,190.00
11	REMOVAL OF MANHOLES	00310	1	EA	\$1,500.00	\$1,500.00	\$3,800.00	\$3,800.00	\$3,187.00	\$3,187.0
	REMOVAL OF TROLLEY TRACK CLEARING AND GRUBBING	00310 00320	1000 1	FT LS	\$33.00 \$30,000.00	\$33,000.00 \$30,000.00	\$40.00 \$6,000.00	\$40,000.00 \$6,000.00	\$20.00 \$19,803.00	\$20,000.0 \$19,803.0
14	VIDEO INSPECTION OF SEWERS, MAINLINE	00401	34900	FT	\$2.50	\$87,250.00	\$2.50	\$87,250.00	\$2.60	\$90,740.0
	VIDEO INSPECTION OF SEWERS,					\$67,250.00		\$87,230.00		
15	LATERAL LAUNCH CAMERA VIDEO INSPECTION OF SEWERS,	00401	180	EA	\$148.00	\$26,640.00	\$150.00	\$27,000.00	\$144.00	\$25,920.00
	PUSH CAMERA	00401	350	EA	\$112.00	\$39,200.00	\$160.00	\$56,000.00	\$109.00	\$38,150.00
	TRENCH EXCAVATION, COMMON POTHOLE EXCAVATION	00405 00405	21400 14	CY EA	\$1.00 \$600.00	\$21,400.00 \$8,400.00	\$7.00 \$1,000.00	\$149,800.00 \$14,000.00	\$1.00 \$695.00	\$21,400.00 \$9,730.00
10	TRENCH FOUNDATION STABILIZATION	00405	100	CV.	\$60.00	\$6.000.00	\$55.00	¢ 5 500 00	¢54.00	
20	TRENCH BACKFILL, CLASS B	00405 00405	100 15400	CY CY	\$60.00 \$1.00	\$6,000.00 \$15,400.00	\$55.00 \$20.00	\$5,500.00 \$308,000.00	\$54.00 \$1.00	\$5,400.00 \$15,400.00
21	ENGINEERED SHORING PILOT TUBE MICROTUNNELING, 8	00405	1	LS	\$15,000.00	\$15,000.00	\$30,000.00	\$30,000.00	\$60,000.00	\$60,000.00
22	INCH ID PIPE	00409	450	FT	\$400.00	\$180,000.00	\$472.00	\$212,400.00	\$662.00	\$297,900.00
23	PILOT TUBE MICROTUNNELING, 12 INCH ID PIPE	00409	891	FT	\$425.00	\$378,675.00	\$470.00	\$418,770.00	\$425.00	\$378,675.00
	PILOT TUBE MICROTUNNELING, 16								· ·	· · · · · · · · · · · · · · · · · · ·
24	INCH ID PIPE PILOT TUBE MICROTUNNELING, 18	00409	460	FT.	\$500.00	\$230,000.00	\$600.00	\$276,000.00	\$748.00	\$344,080.00
25	INCH ID PIPE	00409	280	FT	\$450.00	\$126,000.00	\$525.00	\$147,000.00	\$595.00	\$166,600.00
26	PILOT TUBE MICROTUNNELING, 21 INCH ID PIPE	00409	410	FT	\$550.00	\$225,500.00	\$690.00	\$282,900.00	\$699.00	\$286,590.00
27	HDPE PIPE-BURST INSTALLATION. 10 INCH	00412	360	FT	\$45.00	\$16,200.00	\$72.00	\$25,920.00	\$57.00	\$20,520.00
21	HDPE PIPE-BURST INSTALLATION.	00412	300			\$10,200.00		n mana an an ann an ann an ann an ann an	\$37.00	\$20,020.00
28	12 INCH 18 INCH PIPE, RCP ASTM C76 CLASS	00412	1960	FT	\$55.00	\$107,800.00	\$55.00	\$107,800.00	\$70.00	\$137,200.00
	IV, BEDDING TYPE: B	00445	620	FT	\$127.00	\$78,740.00	\$118.00	\$73,160.00	\$180.00	\$111,600.00
	18 INCH PIPE, RCP ASTM C76 CLASS V, BEDDING TYPE: B	00445	220	FT	\$160.00	\$35,200.00	\$215.00	\$47,300.00	\$252.00	\$55,440.00
	21 INCH PIPE, RCP ASTM C76 CLASS		570				\$104.00	¢110 500 00	¢000.00	¢115 140 0
	V, BEDDING TYPE: B 10 INCH PIPE, HDPE ASTM F714 SDR	00445	570	FT	\$215.00	\$122,550.00	\$194.00	\$110,580.00	\$202.00	\$115,140.00
32	26, BEDDING TYPE: D 12 INCH PIPE, HDPE ASTM F714 SDR	00445	50	FT	\$90.00	\$4,500.00	\$77.00	\$3,850.00	\$100.00	\$5,000.00
33	26, BEDDING TYPE: D	00445	1300	FT	\$92.00	\$119,600.00	\$78.00	\$101,400.00	\$120.00	\$156,000.00
34	6 INCH PIPE, PVC ASTM D3034 SDR 35, BEDDING TYPE: D	00445	9100	FT	\$97.00	\$882,700.00	\$80.00	\$728,000.00	\$121.00	\$1,101,100.00
	8 INCH PIPE, PVC ASTM D3034 SDR									
35	35, BEDDING TYPE: D 10 INCH PIPE, PVC ASTM D3034 SDR	00445	5060	FT	\$90.00	\$455,400.00	\$82.00	\$414,920.00	\$103.00	\$521,180.00
36	35, BEDDING TYPE: D 12 INCH PIPE, PVC ASTM D3034 SDR	00445	690	FT	\$112.00	\$77,280.00	\$78.00	\$53,820.00	\$120.00	\$82,800.00
37	35, BEDDING TYPE: D	00445	3700	FT	\$122.00	\$451,400.00	\$94.00	\$347,800.00	\$175.00	\$647,500.00
38	15 INCH PIPE, PVC ASTM D3034 SDR 35, BEDDING TYPE: D	00445	690	FT	\$150.00	\$103,500.00	\$112.00	\$77,280.00	\$181.00	\$124.890.00
	8 INCH PIPE. PVC AWWA C-900 PC									
39	150, BEDDING TYPE: D 12 INCH PIPE. PVC AWWA C-900 PC	00445	480	FT	\$155.00	\$74,400.00	\$112.00	\$53,760.00	\$250.00	\$120,000.00
40	150, BEDDING TYPE: D	00445	260	FT	\$160.00	\$41,600.00	\$112.00	\$29,120.00	\$130.00	\$33,800.00
41	PIPE TEES OR WYES 8 INCH X 6 INCH	00445	220	EA	\$70.00	\$15,400.00	\$120.00	\$26,400.00	\$48.00	\$10,560.00
	PIPE TEES OR WYES 10 INCH X 6						transf to of a sound the sound the sound the sound to be a so		and to the stand of a stand of a stand of a set	
42	INCH PIPE TEES OR WYES 12 INCH X 6	00445	20	EA	\$130.00	\$2,600.00	\$150.00	\$3,000.00	\$181.00	\$3,620.00
	INCH TERMINAL CLEANOUT	00445	120	EA	\$150.00	\$18,000.00	\$200.00	\$24,000.00	\$249.00	\$29,880.0
	SERVICE LATERAL CLEANOUT	00445 00445	2 11	EA EA	\$800.00 \$450.00	\$1,600.00 \$4,950.00	\$450.00 \$300.00	\$900.00 \$3,300.00	\$530.00 \$366.00	\$1,060.00 \$4,026.00
	DEEP CONNECTION RISERS FIELD FABRICATED CONNECTIONS	00445	1	EA	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$461.00	\$461.00
	CONCRETE MANHOLES, 48 INCH, 0-	00445	190	EA	\$300.00	\$57,000.00	\$975.00	\$185,250.00	\$150.00	\$28,500.00
48	8 FT DEPTH CONCRETE MANHOLES, 48 INCH,	00470	78	EA	\$3,500.00	\$273,000.00	\$4,500.00	\$351,000.00	\$4,000.00	\$312,000.00
49	DEEPER THAN 8 FT	00470	240	FT	\$130.00	\$31,200.00	\$200.00	\$48,000.00	\$147.00	\$35,280.00
50	CONCRETE MANHOLES, 60 INCH, 0- 8 FT DEPTH	00470	8	EA	\$6,500.00	\$52,000.00	\$7,000.00	\$56,000.00	\$6,500.00	\$52,000.00
	CONCRETE MANHOLES, 60 INCH,			4 0.0.1						·····
51	DEEPER THAN 8 FT CONCRETE MANHOLES, 72 INCH, 0-	00470	90	FT	\$165.00	\$14,850.00	\$270.00	\$24,300.00	\$178.00	\$16,020.00
52	8 FT DEPTH CONCRETE MANHOLES, 72 INCH,	00470	3	EA	\$20,000.00	\$60,000.00	\$10,500.00	\$31,500.00	\$15,000.00	\$45,000.00
	DEEPER THAN 8 FT	00470	40	FT	\$250.00	\$10,000.00	\$315.00	\$12,600.00	\$197.00	\$7,880.00
	CONCRETE INLETS, TYPE G-1 CONCRETE INLETS, TYPE G-2	00470 00470	2 45	EA EA	\$1,000.00 \$1,200.00	\$2,000.00 \$54,000.00	\$1,150.00 \$1,200.00	\$2,300.00 \$54,000.00	\$1,310.00 \$1,332.00	\$2,620.00 \$59,940.00
56	INSIDE DROP ASSEMBLY, 4 INCH	00470	1	EA	\$650.00	\$650.00	\$900.00	\$900.00	\$498.00	\$498.00
	INSIDE DROP ASSEMBLY, 8 INCH INSIDE DROP ASSEMBLY, 12 INCH	00470 00470	<u> </u>	EA EA	\$1,000.00 \$1,200.00	\$3,000.00 \$1,200.00	\$1,100.00 \$1,300.00	\$3,300.00 \$1,300.00	\$841.00 \$1,103.00	\$2,523.00 \$1,103.00
	CONNECTION TO EXISTING									
	STRUCTURES FILLING ABANDONED STRUCTURES	00490 00490	16 12	EA EA	\$1,200.00 \$1,200.00	\$19,200.00 \$14,400.00	\$1,500.00 \$1,500.00	\$24,000.00 \$18,000.00	\$809.00 \$1,200.00	\$12,944.00 \$14,400.00
61	MINOR ADJUSTMENT OF DIVERSION OF FLOW	00490	1	EA	\$850.00	\$850.00	\$3,500.00	\$3,500.00	\$492.00	\$492.00
63	REPLACE MANHOLE STEPS	00490 00490	1 27	LS EA	\$56,000.00 \$50.00	\$56,000.00 \$1,350.00	\$60,000.00 \$50.00	\$60,000.00 \$1,350.00	\$113,000.00 \$90.00	\$113,000.00 \$2,430.00
	EXISTING PIPE CONNECTION TO NEW MANHOLE	00490	4	EA						
65	RECONSTRUCT MANHOLE BASE	00490	7	EA	\$1,000.00 \$1,250.00	\$4,000.00 \$8,750.00	\$950.00 \$1,600.00	\$3,800.00 \$11,200.00	\$872.00 \$1,445.00	\$3,488.00 \$10,115.00
1777 August 1987 August 1987 August 1987	PERMANENT PLUGS CLSM FOR ABANDONED	00490	14	EA	\$1,100.00	\$15,400.00	\$500.00	\$7,000.00	\$1,526.00	\$21,364.00
67	STRUCTURES	00490	60	CY	\$120.00	\$7,200.00	\$155.00	\$9,300.00	· \$90.00	\$5,400.00
- + m i	SUMP SYSTEM SITE REMEDIATION	00491	<u>6</u> 2	EA EA	\$600.00 \$7,000.00	\$3,600.00 \$14,000.00	\$1,300.00 \$7,500.00	\$7,800.00	\$2,625.00	\$15,750.00
	MANHOLE REHABILITATION	00492			C/ man mo		2. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	\$15,000.00	\$2,887.00	\$5,774.00

Item			Est.		Emery & Sons C	onstruction Inc	Moore Exc	avation Inc	James W Fowler		
No	Description	Reference	Quant	SKU	Unit Price	Extended	Unit Price	Extended	Unit Price	Extended	
	TRENCH RESURFACING W/O BASE,										
7	1 MHMAC, 4 INCH	00495	1300	SY	\$31.00	\$40,300.00	\$35.00	\$45,500.00	\$38.00	\$49.400.00	
_	TRENCH RESURFACING W/O BASE,										
7:	2 MHMAC, 6 INCH	00495	2900	SY	\$42.00	\$121,800.00	\$45.00	\$130,500.00	\$55.00	\$159,500.00	
	TRENCH RESURFACING W/O BASE,								· · · · · · · · · · · · · · · · · · ·		
7	3 MHMAC, 8 INCH	00495	1400	SY	\$55.00	\$77,000.00	\$60.00	\$84,000.00	\$70.00	\$98,000.00	
	TRENCH RESURFACING W/O BASE,										
74	4 MHMAC, 15 INCH	00495	100	SY	\$115.00	\$11,500.00	\$114.00	\$11,400.00	\$135.00	\$13,500,00	
	TRENCH RESURFACING W/O BASE,					10100 Billion					
7	5 CONCRETE PAVING, 6 INCH	00495	4400	SY	\$46.00	\$202,400.00	\$58.00	\$255.200.00	\$57.00	\$250,800,00	
	TRENCH RESURFACING W/O BASE,									•==•;•••	
76	3 ROCK SURFACING, 6 INCH	00495	100	SY	\$12.00	\$1,200.00	\$43.00	\$4,300.00	\$9.00	\$900.00	
	COLD PLANE PAVEMENT REMOVAL,									4000.00	
7	7 0 - 2 INCHES DEEP	00620	2900	SY	\$5.00	\$14,500.00	\$5.00	\$14,500.00	\$5.00	\$14,500,00	
78	B AGGREGATE BASE	00640	3400	CY	\$25.00	\$85,000.00	\$43.00	\$146,200.00	\$26.00	\$88,400.00	
	LEVEL III, 1/2 INCH DENSE, MHMAC							· · · · · · · · · · · · · · · · · · ·	•======	400,100.00	
79	9 MIXTURE, 2 INCHES THICK	00744	2900	SY	\$12.00	\$34,800.00	\$12,75	\$36.975.00	\$13.00	\$37,700.00	
	PLAIN CONCRETE PAVEMENT,					·········				VO. (1 00.00	
80	DOWELED, 12 INCHES THICK	00756	100	SY	\$130.00	\$13,000.00	\$160.00	\$16.000.00	\$120.00	\$12,000.00	
8′	I CONCRETE CURBS	00759	400	FT	\$25.00	\$10.000.00	\$35.00	\$14,000.00	\$27.00	\$10.800.00	
82	2 CONCRETE DRIVEWAYS	00759	1800	SF	\$14.00	\$25.200.00	\$8.25	\$14.850.00	\$13.00	\$23,400.00	
83	3 CONCRETE WALKS	00759	2200	SF	\$12.00	\$26,400.00	\$6.75	\$14.850.00	\$11.00	\$24,200.00	
84	REMOVABLE BOLLARDS	00815	4	EA	\$550.00	\$2,200.00	\$475.00	\$1,900.00	\$716.00	\$2.864.00	
85	5 LOOP DETECTOR INSTALLATION	00990	1	LS	\$15,000.00	\$15.000.00	\$8,000.00	\$8.000.00	\$2,737.00	\$2,737.00	
86	LAWN SEEDING	01030	90	SY	\$3.00	\$270.00	\$9.00	\$810.00	\$4.00	\$360.00	
87	TOPSOIL	01040	10	CY	\$50.00	\$500.00	\$50.00	\$500.00	\$55.00	\$550.00	
	Total				· · · · · · · · · · · · · · · · · · ·	\$6,437,755.00		\$7,068,925.00		\$7,951,709.00	
	Bid Surety		·····		Y	′es BB	Y	(es BB	Y	es BB	
	Contractor Board License No.					312		28397		63701	

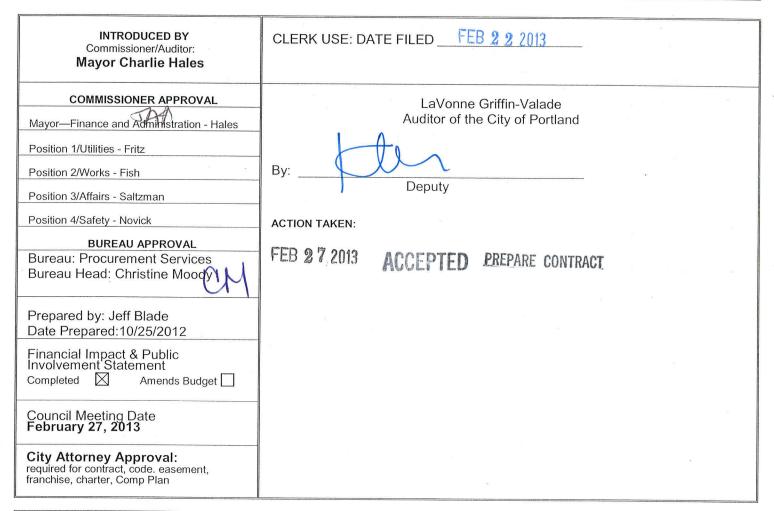
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Agenda No. **REPORT NO.**



Title

Accept bid of Emery & Sons Construction, Inc. for the Overlook Sewer Replacement project for \$6,437,755.00 (Procurement Report -115102) Bid No.



		FOUR-FIFTHS AGENDA	COMMISSIONERS VOTED AS FOLLOWS:		
TIME CERTAIN Start time:				YEAS	NAYS
Total amount of time needed: (for presentation, testimony and discussion)	1.	Fritz	<mark>1</mark> . Fritz	V	
	2.	Fish	2. Fish	\checkmark	
CONSENT	3.	Saltzman	3. Saltzman		
REGULAR Total amount of time needed: (for presentation, testimony and discussion)	4.	Novick	4. Novick	\checkmark	(x
	Н	ales	Hales	\checkmark	×.

JINO