

# CITY OF PORTLAND

## OFFICE OF MANAGEMENT AND FINANCE

Sam Adams, Mayor  
Kenneth L. Rust, Chief Administrative Officer  
Jeffrey B. Baer, Director, Bureau of Internal Business Services

Christine Moody  
Chief Procurement Officer  
Procurement Services  
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(503) 823-5047  
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### REGULAR CALENDAR

March 17, 2010

#### TO THE COUNCIL:

The Chief Procurement Officer has advertised and received bids for Bid Number 111424 for Fanno Basin Pump Station Pressure Line Garden Home Section Replacement Project for the Bureau of Environmental Services, with a project construction estimate of \$5,500,000.00. The Bureau of Environmental Services rated the level of project estimate confidence as Moderate.

Bids were opened on February 16, 2010, and seven (7) 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 estimated amount of \$6,335,357.00.

The Bureau of Environmental Services along with Procurement Services, identified fifteen (15) Divisions of Work as potential M/W/ESB subcontracting opportunities for this project, resulting in \$811,142.79 awarded to subcontractors.

The Divisions of Work identified were:

Asphalt Paving	Clearing/Grubbing/ Mowing/Brushing	Concrete Cutting	Concrete Work	Crane Service
Demolition	Drilling/Boring	Excavating	Fencing	Grading
Hauling Services (Trucking)	Sewer, Water & Storm Drain Work	Site Clean Up	Traffic Control Services (includes TPDT)	Welding

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

Clearing/ Grubbing/ Mowing/Brushing	Demolition	Excavating	Grading	Hauling Services (Trucking) (partial)
Sewer, Water & Storm Drain Work	Site Clean Up	Traffic Control Services (includes TPDT)		

#### *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.*

MWESB participation represents 51.6% or \$418,293.80.00 of the estimated subcontracting dollars.

- MBE - \$248,686.00 performing Concrete Cutting and Hauling Services (Trucking) (partial).
- ESB - \$169,607.80 performing Asphalt Paving, Crane Services, Fencing, Welding (partial)

Emery & Sons Construction, Inc. has a current City of Portland Business License and their EEO Certification is current through April 30, 2010. 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.

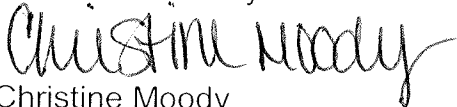
Funds are available for this project under WBS Element #E09115.

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:kbm



# CITY OF PORTLAND ENVIRONMENTAL SERVICES



1120 SW Fifth Avenue, Room 1000, Portland, Oregon 97204 ■ Dan Saltzman, Commissioner ■ Dean Marriott, Director

City Council  
Agenda Item  
Staff Supplemental Report

TO: Commissioner Dan Saltzman  
THROUGH: Matt Grumm or Amy Trieu  
FROM: Scott Gibson, Principal Engineer BES Design Services Division *Scott*  
DATE: January 12, 2010 *W. Gibson*  
RE: \*Proposed Ordinance to authorize a contract with the lowest responsible bidder for the Fanno Basin PS Pressure Line, Garden Home Section Replacement BES Project Number E09115

Requested Council Hearing Date: *February 3, 2010*

## I. RECOMMENDATION

Authorize the award and execution of a construction contract with the lowest responsible bidder for the Fanno Basin PS Pressure Line, Garden Home Section Replacement BES Project Number E09115.

## II. BACKGROUND

The Fanno Basin (FABA) pump station located at 6895 SW 86<sup>th</sup> Ave. was commissioned in May 2000, and replaced five older wastewater pump stations in the Fanno Basin. The FABA pump station receives flow from the Fanno Interceptor sewer and conveys the wastewater through an approximately 16,700-foot long, nominal 30-inch diameter pressure line to a discharge structure located at SW 31<sup>st</sup> Ave. & SW Multnomah Blvd. where the flow enters the City of Portland's sewer system to be delivered to the Columbia Boulevard Wastewater Treatment Plant (CBWTP).

The FABA pressure line was installed under two separate construction contracts, with the lower, Garden Home Section consisting of approximately 6,700-lf of 32-inch O.D. DR 11 and DR 13.5 HDPE pipe, and the upper, Multnomah Section consisting of approximately 10,000-lf of 30-inch nominal DR 32.5 and DR 41 PVC pipe.

The Garden Home Section of the Fanno Pressure Line system has experienced several incidences of leaks that have occurred at different locations along the pressure line alignment. In 2008 two nearly identical leaks occurred where HDPE stub flanges separated from the pipe inside bolted connections in the Garden Home section.

Additional investigations were performed, including cutting into the HDPE pipe in order to perform closed circuit television (CCTV) surveys to evaluate the existing pipe. The CCTV surveys revealed that the deficiencies were extensive and included 12 additional separated joints inside repair couplings that had been installed during the original construction. BES management concluded that even if extensive spot repairs were undertaken to address the known deficiencies in the Garden Home Section that there would be no level of confidence that additional unknown defects would not occur during the service life of the system, and BES management made the decision to replace the entire Garden Home Section. A limited emergency repair project was undertaken in 2008 to address the known separated joints in the Garden Home Section so that the existing pressure line system could be available for temporary service during storm events when the flow volume in the Fanno Interceptor is more than the Clean Water Services conveyance system can safely handle. During such storm events with FABA PS is manned and operated, and the pressure line alignment is monitored by BES personnel.

The final design for the replacement of the Garden Home Section of the Fanno Basin pressure line includes the installation of two parallel 30-inch pressure pipelines between SW 86th and SW 69<sup>th</sup> Avenues, generally along the same alignment as the existing 30-inch HDPE pipe that will be removed.

More recent flow studies and basin modeling have been conducted by the BES Systems Analysis section. These studies showed that the firm pumping capacity of the FABA pump station needs to be expanded from its current level of 24-cubic feet per second (cfs) to a minimum of 40-cfs. In order to accomplish the required pump station expansion three key project elements will need to be designed and constructed.

- A new pumping facility with a minimum pumping capacity of 16-cfs will need to be sited, designed, permitted, and constructed on the existing FABA pump station site.
- A parallel 30-inch pressure line will need to be designed and constructed to convey the additional 21-cfs flow.

Plans and specifications have been completed to replace the existing Garden Home Section pressure line with two parallel 30-inch welded steel pressure lines. It is our intent to advertise for construction bids on this element of the project. Another set of construction documents for the replacement of the Multnomah Section of the Fanno Basin pressure main system has been advertised and is awaiting Notice to Proceed.

### III. FINANCIAL IMPACT

The estimated construction cost is \$ 5,500,000. Funds are available in the Sewer System Operating Fund FY 2010 Budget, Bureau of Environmental Services Project Number E09115.

### IV. LEGAL ISSUES

There is ongoing litigation initiated by the City Attorney's office with the original contractor. No other legal issues have been identified.

V. CONTROVERSIAL ISSUES

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The replacement of the existing pressure line after less than 10-yr's of service, and the accompanying disruption during construction is a controversial issue with the local neighborhood associations. Extensive public outreach efforts have been expended to communication with the associations, and the local citizens regarding the need to undertake this project.

VI. LINK TO CURRENT CITY POLICIES

The project is consistent with BES strategic planning and the BES CIP process. Construction will be performed in accordance with the City of Portland Standard Construction Specifications.

VII. CITIZEN PARTICIPATION

Public outreach for this project has been conducted by the BES Director's Office. Several information flyers have been distributed to the community, and the project manager and public information office have been, and continue to attend neighborhood association meetings to brief the public on the project status and respond to questions.

VIII. OTHER GOVERNMENT PARTICIPATION

Construction for this project will require a Washington County, Land Use & Transportation Permit to Occupy or Perform Operations within the Right-of-Way of County and Dedicated Roads.

IX. FINANCIAL IMPACT ON LOCAL ECONOMY

IF APPLICABLE, PROVIDE INFORMATION ON ESTIMATED NUMBER OF JOBS CREATED BY THIS ACTION

It is estimated that this construction contract will generate approximately 41 construction jobs.

IF THIS ACTION IS CONTRACT-RELATED, PROVIDE INFORMATION ON M/W/ESB PARTICIPATION (NUMBER AND PERCENTAGE)

N/A

X. IF THIS IS A CONTRACT, DOES CONTRACTOR HAVE A CURRENT BUSINESS LICENSE? N/A

WHAT IS THEIR BUSINESS LICENSE NUMBER? N/A

IS THEIR ACCOUNT WITH THE CITY CURRENT? N/A

IF NOT, HOW MUCH IS OWING? N/A

**GOOD FAITH EFFORT  
COMPLIANCE REPORT**

*OK*

Submission substantially complies with Good Faith Effort Requirements		<b>YES</b> <b>NO</b>
Reviewed by:	Brenda Kern	
Date:	2-18-10	

**PROJECT INFORMATION**

<b>PROJECT NAME &amp; BUREAU</b>	FABA PS FM: Garden Home Section (BES)
<b>BID NUMBER</b>	111424
<b>PRE-BID DATE</b>	1-27-10
<b>BID OPEN DATE</b>	2-16-10
<b>BID AMOUNT</b>	\$6,335,357
<b>CONTRACTOR</b>	Emery & Sons Construction Inc

**AT BID SUBMISSION**

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

**MWESB PARTICIPATION – Total Bid**

PARTICIPATION TYPE	TOTAL \$	PERCENTAGE OF TOTAL BID AMOUNT
<b>MBE</b>	<b>\$248,686</b>	<b>3.9%</b>
<b>WBE</b>	<b>\$0</b>	<b>%</b>
<b>ESB</b>	<b>\$169,607.80</b>	<b>2.7%</b>
<i>Total MWESB Participation</i>	<b>\$418,293.80</b>	<i>Total bid – 6.6% Subcontract percentage – 51.6%</i>

**MWBE PARTICIPATION – Subcontracting (35% Aspirational goal)**

TOTAL OF ALL SUBCONTRACTS (including non-certified firms)	TOTAL MBE & WBE SUBCONTRACTS	PERCENTAGE OF MWBE SUBCONTRACTS
<b>\$811,142.79</b>	<b>\$248,686</b>	<b>30.7%</b>

**GOOD FAITH DOCUMENTATION (24 HOURS AFTER BID OPENING)**

	QUESTION	YES	NO	NOTES
1.	<i>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.</i>	<b>X</b>		
2.	<i>Did contractor explain why identified divisions of work (DOW) were not included for subcontracting? (See Form 1)</i>	<b>X</b>		
3.	<i>Were letters or faxes sent to all M/W/ESBs (in identified DOW's to be subcontracted) at the pre-bid meeting?(Form 2)</i>	<b>X</b>		
4.	<i>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)</i>	<b>X</b>		
5.	<i>Were M/W/ESB firms contacted at least seven (7) calendar days before the bid opening?(Form 2)</i>	<b>X</b>		
6.	<i>Is a copy of the letter or fax sent to potential M/W/ESB subs included in Good Faith documentation?</i>	<b>X</b>		
7.	<i>Did prime provide a completed M/W/ESB Contact/Bids Received Log (Form 2)?</i>	<b>X</b>		

**GOOD FAITH EFFORT ANALYSIS**

1.	<b>Divisions of Work Identified by City:</b> Asphalt Paving; Clearing/Grubbing - Mowing/Brushing; Concrete Cutting; Concrete Work; Crane Service; Demolition; Drilling/Boring; Excavating; Fencing; Grading; Hauling Services (Trucking); Sewer, Water & Storm Drain Work; Site Clean-up; Traffic Control Services (Includes TPDT); Welding.
2.	<b>Rationale for non-utilization of subcontractors for suggested Divisions of Work:</b> Self-performing
3.	<b>All Divisions of Work to be used on this project:</b> Same as #1
4.	<b>Certified Subcontractors' name, Cert Type, and Subcontract amount used on the Project:</b> JM Long Ranch Contractor (ESB Asphalt Paving) - \$60,323.80; Bennett Crane (ESB) - \$4,000; Fitzpatrick Fence & Rail (ESB) - \$57,584; Brothers Concrete Cutting (MBE) - \$4,500; CNI Trucking (MBE) - \$244,186(partial); Rock Hard Unlimited (ESB welding partial) - \$47,700.
5.	<b>Subcontractor names and subcontract amounts awarded to non-certified firms:</b> Spring Hill Construction - \$65,739; Armadillo Underground Inc - \$177,099.99; National Welding Corp - \$150,010.
6.	<b>Divisions of Work retained by Prime:</b> Clearing/Grubbing - Mowing/Brushing; Demolition; excavating; grading; Hauling Services (Trucking- partial); Sewer,water & Storm Drain Work; Site cleanup; Traffic Control Services.
7.	<b>Bids received from certified firms (not used):</b> Bent Enterprises (WBE) - \$269,322.75; Bud Construction (ESB) - \$262,140.81; USA-Junk, LLC(MBE) - \$233,413.05(scope issues); GI Trucks LLC (MBE) - \$233,413.05; Don Hines Trucking (WBE) - \$269,322.75; EZ Grade (WBE) - \$395,006.70; Renner Trucking (WBE) - \$251,367.90; DB Trucking Too (ESB) - \$287,277.60; Northwest Boring Company (MBE) - \$188,244; Brothers Concrete Cutting (MBE) - \$4,500; Sawcutters NW (ESB) - \$5,000;Mike George Paving (ESB) - \$92,497.50; Ross & McKinley (ESB) - \$124,504; Titan Utilities (ESB) - \$202,000.
8.	<b>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?</b> No.

9.	<i>Any special Good Faith Efforts undertaken by the Prime Contractor? Yes, the prime solicited to more than the required number of MWESB's.</i>
10.	<i>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). Kerr Contractors - \$13,785,260(Form 1); C&amp;M Construction Inc - \$6,359,957(no forms); Moore Excavation Inc. - \$7,427,217.10(no forms); James W. Fowler - \$6,984,007(Form 1); Coffman Excavation - \$6,723,054; Mountain Cascade Inc - \$6,469,919(form 1).</i>

**NOTES:**

EEO cert: 4/30/10

COP Lic: **In Compliance: Business License # 388018**

CCB Lic: **312 Active**

**Clarifications: (Spoke to: none)**

1. none

**Issues:** none

**Recommendation:** Approval. The prime is in compliance with the GFE Program Requirements.

- Bids Solicited –   57   in   8   DOW's
- Bids Received –   22   in   8   DOW's
- MWESB Bids Used -   6   in   6   DOW's
- OBE Bids Used -   3   in   3   DOW's

Comparatively, the next low bidder...did not submit their forms, so their participation is unknown; but of the firms who did submit their forms, none had even half the participation of Emery & Sons Construction Inc.

**Level of effort:**

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

Cc: Loretta Young – \$500k and above  
Susan Wheaton – BES reports



Bid No. 111424  
 Project Name: FABA PS FM GARDEN HOME SECTION  
 Date Bid Opened: 2/16/2010  
 Project Manager: DAN HEBERT  
 Engineers Estimate: \$5,500,000.00

Item No	Description	Est. Quant	SKU	EMERY & SONS CONSTRUCTION INC		C&M CONSTRUCTION INC		MOUNTAIN CASCADE INC		COFFMAN EXCAVATION	
				Unit Price	Extended	Unit Price	Extended	Unit Price	Extended	Unit Price	Extended
1	Mobilization	1	LS	\$614,000.00	\$614,000.00	\$624,203.00	\$624,203.00	\$498,000.00	\$498,000.00	\$600,000.00	\$600,000.00
2	Erosion Control	1	LS	\$30,000.00	\$30,000.00	\$70,365.00	\$70,365.00	\$75,000.00	\$75,000.00	\$80,000.00	\$80,000.00
3	Construction Fencing	10,000	LF	\$3.00	\$30,000.00	\$17.00	\$170,000.00	\$10.00	\$100,000.00	\$16.00	\$160,000.00
4	Traffic Control	1	LS	\$20,000.00	\$20,000.00	\$25,190.00	\$25,190.00	\$15,000.00	\$15,000.00	\$90,000.00	\$90,000.00
5	Advanced Pothole Excavation	50	EA	\$450.00	\$22,500.00	\$250.00	\$12,500.00	\$600.00	\$30,000.00	\$240.00	\$12,000.00
6	Over 7 Feet	76	VFT	\$112.00	\$8,512.00	\$50.00	\$3,800.00	\$120.00	\$9,120.00	\$50.00	\$3,800.00
7	30 inch Steel Pipe, Flexible Bedding, Incl Access Manholes and Marker Posts	12,802	LF	\$240.00	\$3,072,480.00	\$322.00	\$4,122,244.00	\$300.00	\$3,840,600.00	\$260.00	\$3,328,520.00
8	Trench Foundation	1,360	CY	\$62.00	\$84,320.00	\$38.00	\$51,680.00	\$50.00	\$68,000.00	\$15.30	\$20,808.00
9	Boring and Jacking, New 44-Inch	1	LS	\$244,000.00	\$244,000.00	\$198,829.00	\$198,829.00	\$275,000.00	\$275,000.00	\$200,000.00	\$200,000.00
10	Tunneling, Existing 36-Inch Casing	1	LS	\$73,000.00	\$73,000.00	\$40,000.00	\$40,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00
11	4 inch SCH 40 PVC	6,402	LF	\$7.50	\$48,015.00	\$2.50	\$16,005.00	\$7.00	\$44,814.00	\$2.00	\$12,804.00
12	17"x30" Pull Boxes with Appurtenances, Incl Connection at Existing Pullbox	19	EA	\$640.00	\$12,160.00	\$150.00	\$2,850.00	\$950.00	\$18,050.00	\$350.00	\$6,650.00
13	Trench Dams	14	EA	\$900.00	\$12,600.00	\$1,000.00	\$14,000.00	\$1,500.00	\$21,000.00	\$4,170.00	\$58,380.00
14	Air/Vacuum Vault Complete	1	LS	\$250,000.00	\$250,000.00	\$160,600.00	\$160,600.00	\$175,000.00	\$175,000.00	\$150,000.00	\$150,000.00
15	6 inch Ball Valve with Drain Pipe Connection at SW 69th Ave	2	EA	\$12,500.00	\$25,000.00	\$14,000.00	\$28,000.00	\$2,800.00	\$5,600.00	\$20,000.00	\$40,000.00
16	6 inch Drain Pipe, PVC, ASTM 3034, SDR 26, Flexible Bedding at SW 69th Ave	24	LF	\$95.00	\$2,280.00	\$45.00	\$1,080.00	\$450.00	\$10,800.00	\$170.00	\$4,080.00
17	Corrosion Protection System	1	LS	\$54,000.00	\$54,000.00	\$56,209.00	\$56,209.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00
18	Construction Dewatering Discharge	1	LS	\$15,000.00	\$15,000.00	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	\$26,400.00	\$26,400.00
19	Trench Excavation, Common	26,230	CY	\$25.50	\$668,865.00	\$2.00	\$52,460.00	\$6.00	\$157,380.00	\$20.00	\$524,600.00
20	Trench Excavation, Rock	100	CY	\$83.00	\$8,300.00	\$50.00	\$5,000.00	\$75.00	\$7,500.00	\$97.00	\$9,700.00
21	Trench Backfill, Class A	3,430	CY	\$19.50	\$66,450.00	\$2.00	\$6,860.00	\$4.00	\$13,720.00	\$23.75	\$81,462.50
22	Trench Backfill, Class B	10,386	CY	\$33.00	\$342,738.00	\$4.00	\$41,544.00	\$20.00	\$207,720.00	\$49.00	\$508,914.00
23	Type A Surface Restoration	4,175	SY	\$14.00	\$58,450.00	\$8.24	\$34,402.00	\$23.00	\$96,025.00	\$22.50	\$93,937.50
24	Type B Surface Restoration	2,580	SY	\$7.00	\$18,060.00	\$1.00	\$2,580.00	\$4.00	\$10,320.00	\$6.00	\$15,480.00
25	Type C Surface Restoration	1,650	SY	\$24.00	\$39,600.00	\$19.00	\$31,350.00	\$32.00	\$52,800.00	\$25.50	\$42,075.00
26	Restoration of Garden Home Recreation Center Parking Lot and Site	1	LS	\$33,000.00	\$33,000.00	\$68,000.00	\$68,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00
27	Temporary Parking at Garden Home Recreation Center	1	LS	\$18,000.00	\$18,000.00	\$21,000.00	\$21,000.00	\$50,000.00	\$50,000.00	\$22,700.00	\$22,700.00
28	Disassembly of Existing Pedestrian Bridge STA 6+00	1	LS	\$21,000.00	\$21,000.00	\$40,000.00	\$40,000.00	\$20,000.00	\$20,000.00	\$8,500.00	\$8,500.00
29	Restoration of Existing Pedestrian Bridge STA 6+00	1	LS	\$55,000.00	\$55,000.00	\$40,000.00	\$40,000.00	\$60,000.00	\$60,000.00	\$41,000.00	\$41,000.00
30	A/V Vault Access Road	272	SY	\$58.00	\$15,776.00	\$48.00	\$13,056.00	\$90.00	\$24,480.00	\$86.00	\$23,392.00
31	Retaining Walls at A/V Vault Access Road	614	SF	\$24.00	\$14,736.00	\$25.00	\$15,350.00	\$35.00	\$21,490.00	\$31.50	\$19,341.00
32	Driveway Apron	1	LS	\$3,700.00	\$3,700.00	\$3,500.00	\$3,500.00	\$6,000.00	\$6,000.00	\$3,450.00	\$3,450.00
33	Pressure Monitoring Manhole	1	LS	\$2,700.00	\$2,700.00	\$6,650.00	\$6,650.00	\$8,000.00	\$8,000.00	\$5,200.00	\$5,200.00
34	Contaminated Media Disposal	100	TON	\$13.00	\$1,300.00	\$50.00	\$5,000.00	\$40.00	\$4,000.00	\$63.00	\$6,300.00
35	Pump Station Connection STA 5+00	1	LS	\$4,400.00	\$4,400.00	\$12,650.00	\$12,650.00	\$25,000.00	\$25,000.00	\$15,100.00	\$15,100.00
36	Multnomah Connection STA 66+98	1	LS	\$3,000.00	\$3,000.00	\$14,650.00	\$14,650.00	\$15,000.00	\$15,000.00	\$15,100.00	\$15,100.00
37	Allowance for Additional Work Directed by the Owners Representative	1	LS	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00
38	Allowance for Private Property Landscaping Work	1	LS	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00
39	Thrust Block Removal	3	EA	\$970.00	\$2,910.00	\$500.00	\$1,500.00	\$1,500.00	\$4,500.00	\$1,220.00	\$3,660.00
40	Settlement Monitoring	1	LS	\$14,000.00	\$14,000.00	\$13,850.00	\$13,850.00	\$15,000.00	\$15,000.00	\$16,400.00	\$16,400.00
41	Pipe Abandonment	1	LS	\$5,500.00	\$5,500.00	\$1,000.00	\$1,000.00	\$15,000.00	\$15,000.00	\$13,500.00	\$13,500.00
42	Hydrostatic Testing	1	LS	\$23,000.00	\$23,000.00	\$27,000.00	\$27,000.00	\$20,000.00	\$20,000.00	\$19,800.00	\$19,800.00
Total					\$6,335,357.00		\$6,359,957.00		\$6,469,919.00		\$6,723,054.00
Bid Surety				Yes	BB	Yes	BB	Yes	BB	Yes	BB
Contractor Board License No.											
					312		64507		80066		146689

Bid No: 111424  
 Project Name: FABA PS FM GARDEN HOME SECTION  
 Date Bid Opened: 2/16/2010  
 Project Manager: DAN HEBERT  
 Engineers Estimate: \$5,500,000.00

Item No	Description	Est. Quant	SKU	JAMES W FOWLER COMPANY		MOORE EXCAVATION INC		KERR CONTRACTORS INC	
				Unit Price	Extended	Unit Price	Extended	Unit Price	Extended
1	Mobilization	1	LS	\$400,000.00	\$400,000.00	\$700,000.00	\$700,000.00	\$1,200,000.00	\$1,200,000.00
2	Erosion Control	1	LS	\$98,000.00	\$98,000.00	\$25,000.00	\$25,000.00	\$50,000.00	\$50,000.00
3	Construction Fencing	10,000	LF	\$21.00	\$210,000.00	\$10.00	\$100,000.00	\$3.00	\$30,000.00
4	Traffic Control	1	LS	\$62,000.00	\$62,000.00	\$50,000.00	\$50,000.00	\$100,000.00	\$100,000.00
5	Advanced Pothole Excavation	50	EA	\$670.00	\$33,500.00	\$250.00	\$12,500.00	\$250.00	\$12,500.00
6	Advanced Pothole Excavation, Depth Over 7 Feet	76	VFT	\$125.00	\$9,500.00	\$50.00	\$3,800.00	\$100.00	\$7,600.00
7	30 Inch Steel Pipe, Flexible Bedding, Incl Access Manholes and Marker Posts	12,802	LF	\$282.00	\$3,610,164.00	\$344.00	\$4,403,888.00	\$750.00	\$9,601,500.00
8	Trench Foundation	1,360	CY	\$45.00	\$61,200.00	\$55.00	\$74,800.00	\$100.00	\$136,000.00
9	Boring and Jacking, New 44-Inch	1	LS	\$170,000.00	\$170,000.00	\$250,000.00	\$250,000.00	\$150,000.00	\$150,000.00
10	Tunneling, Existing 36-Inch Casing	1	LS	\$90,000.00	\$90,000.00	\$75,000.00	\$75,000.00	\$50,000.00	\$50,000.00
11	4 Inch SCH 40 PVC 17"x30" Pull Boxes with Appurtenances, Incl Connection at Existing Pullbox	6,402	LF	\$3.50	\$22,407.00	\$5.00	\$32,010.00	\$35.00	\$224,070.00
12	Trench Dams	14	EA	\$340.00	\$4,760.00	\$400.00	\$5,600.00	\$250.00	\$3,500.00
13	Air/Vacuum Vault Complete	1	LS	\$2,000.00	\$2,000.00	\$500.00	\$500.00	\$500.00	\$500.00
14	6 Inch Ball Valve with Drain Pipe Connection at SW 69th Ave	2	EA	\$210,000.00	\$420,000.00	\$260,000.00	\$520,000.00	\$25,000.00	\$50,000.00
15	6 Inch Drain Pipe, PVC, ASTM 3034, SDR 26, Flexible Bedding at SW 69th Ave	24	LF	\$2,500.00	\$60,000.00	\$2,500.00	\$60,000.00	\$5,000.00	\$120,000.00
16	Corrosion Protection System	1	LS	\$33.00	\$33.00	\$100.00	\$100.00	\$50.00	\$50.00
17	Construction Dewatering Discharge	1	LS	\$38,000.00	\$38,000.00	\$25,000.00	\$25,000.00	\$50,000.00	\$50,000.00
18	Trench Excavation, Common	26,230	CY	\$15,000.00	\$393,450.00	\$40,000.00	\$1,052,000.00	\$100,000.00	\$2,623,000.00
19	Trench Excavation, Rock	100	CY	\$20.00	\$2,000.00	\$15.00	\$1,500.00	\$25.00	\$2,500.00
20	Trench Backfill, Class A	3,430	CY	\$100.00	\$343,000.00	\$180.00	\$617,400.00	\$250.00	\$857,500.00
21	Trench Backfill, Class B	10,380	CY	\$19.00	\$197,220.00	\$1.00	\$10,380.00	\$40.00	\$415,320.00
22	Type A Surface Restoration	4,175	SF	\$65.00	\$271,375.00	\$20.00	\$83,500.00	\$25.00	\$104,375.00
23	Type B Surface Restoration	2,580	SF	\$16.00	\$41,280.00	\$24.00	\$61,920.00	\$20.00	\$51,600.00
24	Type C Surface Restoration	1,650	SF	\$2.00	\$3,300.00	\$10.00	\$16,500.00	\$25.00	\$41,250.00
25	Restoration of Garden Home Recreation Center Parking Lot and Site	1	LS	\$45,000.00	\$45,000.00	\$44,000.00	\$44,000.00	\$25,000.00	\$25,000.00
26	Temporary Parking at Garden Home Recreation Center	1	LS	\$15,000.00	\$15,000.00	\$75,000.00	\$75,000.00	\$25,000.00	\$25,000.00
27	Disassembly of Existing Pedestrian Bridge STA 6+00	1	LS	\$22,000.00	\$22,000.00	\$25,000.00	\$25,000.00	\$5,000.00	\$5,000.00
28	Restoration of Existing Pedestrian Bridge STA 6+00	1	LS	\$30,000.00	\$30,000.00	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00
29	A/V Vault Access Road	272	SF	\$65.00	\$17,680.00	\$80.00	\$21,760.00	\$25.00	\$6,800.00
30	Retaining Walls at A/V Vault Access Road	610	SF	\$21.00	\$12,810.00	\$23.65	\$14,421.10	\$50.00	\$30,700.00
31	Driveway Apron	1	LS	\$3,600.00	\$3,600.00	\$3,600.00	\$3,600.00	\$1,500.00	\$1,500.00
32	Pressure Monitoring Manhole	1	LS	\$2,800.00	\$2,800.00	\$6,000.00	\$6,000.00	\$15,000.00	\$15,000.00
33	Contaminated Media Disposal	100	TON	\$58.00	\$5,800.00	\$75.00	\$7,500.00	\$100.00	\$10,000.00
34	Pump Station Connection STA 5+00	1	LS	\$18,000.00	\$18,000.00	\$6,000.00	\$6,000.00	\$50,000.00	\$50,000.00
35	Multinotch Connection STA 66+98	1	LS	\$15,000.00	\$15,000.00	\$6,000.00	\$6,000.00	\$25,000.00	\$25,000.00
36	Allowance for Additional Work Directed by the Owners Representative	1	LS	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00
37	Allowance for Private Property	1	LS	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00
38	Landscaping Work	1	EA	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00	\$250.00	\$250.00
39	Thrust Block Removal	1	LS	\$11,000.00	\$11,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00
40	Settlement Monitoring	1	LS	\$2,400.00	\$2,400.00	\$2,500.00	\$2,500.00	\$50,000.00	\$50,000.00
41	Pipe Abandonment	1	LS	\$26,000.00	\$26,000.00	\$10,000.00	\$10,000.00	\$30,000.00	\$30,000.00
42	Hydrostatic Testing	1	LS						
Total:					\$6,984,007.00		\$7,426,529.10		\$13,785,260.00
Bid Surety					Yes	BB	Yes	BB	Yes
Contractor Board License No						63701		28797	72599

Agenda No.  
**REPORT NO.**  
 Title

Accept Bid of Emery & Sons Construction, Inc. for the Fanno Basin Pump Station Pressure Line Garden Home Section Replacement Project for \$6,335,357; (Chief Procurement Officer Report - Bid No. 111424)

<p>INTRODUCED BY          Commissioner/Auditor:  <b>Mayor Sam Adams</b>  <i>K. Dillmann on</i>          COMMISSIONER APPROVAL</p> <p>Mayor—Finance and Administration - Adams</p> <p>Position 1/Utilities - Fritz</p> <p>Position 2/Works - Fish</p> <p>Position 3/Affairs - Saltzman</p> <p>Position 4/Safety - Leonard</p> <p>BUREAU APPROVAL          Bureau: Procurement Services          Bureau Head: Christine Moody <i>CM</i></p> <p>Prepared by: Kathleen Brenes-Morua          Date Prepared: March 5, 2010</p> <p>Financial Impact Statement          Completed <input checked="" type="checkbox"/> Amends Budget <input type="checkbox"/>          Not Required <input type="checkbox"/></p> <p>Council Meeting Date          March 17, 2010</p> <p>City Attorney Approval</p>	<p>CLERK USE: DATE FILED <b>MAR 12 2010</b></p> <p><i>belong of Mayor Adams</i>          LaVonne Griffin-Valade          Auditor of the City of Portland</p> <p>By: <i>[Signature]</i>          Deputy</p> <p>ACTION TAKEN:  <b>MAR 17 2010 ACCEPTED PREPARE CONTRACT</b></p>
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<b>AGENDA</b>
<p><b>TIME CERTAIN</b> <input type="checkbox"/></p> <p>Start time: _____</p> <p>Total amount of time needed: _____          (for presentation, testimony and discussion)</p>
<p><b>CONSENT</b> <input type="checkbox"/></p>
<p><b>REGULAR</b> <input checked="" type="checkbox"/></p> <p>Total amount of time needed: <u>5 minutes</u>          (for presentation, testimony and discussion)</p>

FOUR-FIFTHS AGENDA	COMMISSIONERS VOTED AS FOLLOWS:		
		YEAS	NAYS
1. Fritz	1. Fritz	✓	
2. Fish	2. Fish	✓	
3. Saltzman	3. Saltzman	✓	
4. Leonard	4. Leonard	✓	
Adams	Adams	✓	