



# CITY OF PORTLAND

OFFICE OF MANAGEMENT AND FINANCE

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

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

October 17, 2012

### TO THE COUNCIL:

The Chief Procurement Officer has advertised and received bids for Bid Number 114361 for the Rose City Sewer Rehabilitation Project for the Bureau of Environmental Services, with a project construction estimate of \$6,100,000. The Bureau of Environmental Services rated the level of project estimate confidence as Optimal.

Bids were opened on September 11, 2012, and Five (5) bids were received. The low bid of Moore Excavation, Inc. was deemed responsive to the requirements of the solicitation. It is recommended that the bid of Moore Excavation, Inc. be accepted at the unit price quoted in their bid for a total estimated amount of \$5,924,745.00.

The Bureau of Environmental Services along with Procurement Services, identified twelve (12) Divisions of Work as potential M/W/ESB subcontracting opportunities for this project, resulting in \$1,067,701.47 awarded to subcontractors.

The Divisions of Work identified were:

Asphalt Paving	Clearing/Grubbing/ Mowing/Brushing	Concrete Cutting	Concrete Work	Excavating
Hauling Services (Trucking)	Sewer, Water & Storm Drain Work	Landscaping	Plumbing	Utilities
Traffic Control Services (includes TPD)	Traffic Sign Installation/Removal			

In their bid Moore Excavation, Inc., indicated their intent to self perform the following divisions of work:

Clearing/Grubbing/ Mowing/Brushing	Sewer, Water & Storm Drain Work	Traffic Sign Installation/Removal	Excavating	Utilities
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*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 20.9 % or \$223,175.00 of the estimated subcontracting dollars.

- MBE - \$ 140,000.00 performing Concrete Cutting, Hauling Services (Trucking), and Traffic Control Services (includes TPDT).
- WBE - \$ 28,175.00 performing Landscaping and Hauling Services (Trucking).
- ESB - \$ 55,000.00 performing Hauling Services (Trucking) and Plumbing.

Moore Excavation, Inc. has a current City of Portland Business License and their EEO Certification is current through November 29, 2013. The company is located in Portland, OR, and is not a State Certified M/W/ESB Contractor.

Moore Excavation, Inc. is in Full Compliance with the Equal Benefits Program.

Funds are available for this project under WBS Element E10104,C60.

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:ked

**BUREAU OF ENVIRONMENTAL SERVICES**  
**MEMORANDUM**  
*Engineering Services*

**DATE:** September 20, 2012

**TO:** Kathleen Brenes-Morua, Procurement Services

**FROM:** Don Poletski, Construction Project Manager *mp 09/21/12*  
Colleen Harold, Design Project Manager *ch 9/25/12*

**THROUGH:** Mark Hutchinson, Construction Division Manager *MA*  
Susan Aldrich, CIP Manager *SA per S.A.*

**SUBJECT:** Awarding Contract for: Rose City Sewer Rehabilitation  
Bid No.114361, Project No. E10104



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We have reviewed the bids for this project.

Moore Excavation, Inc. was the apparent low bidder with a bid amount of \$5,924,745.00, which is 13.51% under the Engineer's Estimate of \$6,849,997.00.

We therefore recommend that the Procurement Services accept the proposal from Moore Excavation, Inc. as the lowest responsible bidder.

This recommendation is subject to your evaluation of the bid packet for completeness and responsiveness.

Please contact me at 503-823-4957 if you have any questions.

cc: Design Manager  
Senior Engineer  
Senior Inspector  
Scott Gibson  
Bill Ryan  
Jaime de la Garza  
Dave Nunamaker  
Susan Wheaton  
Materials Testing Laboratory  
BES File w/sup.docs

Attachment: Bid Tabs

E10104/kmf

**GOOD FAITH EFFORT  
COMPLIANCE REPORT**

*RAM 10/2/12*  
*BS*

Submission substantially complies with Good Faith Effort Requirements		<input checked="" type="radio"/> YES	<input type="radio"/> NO
Reviewed by:	Brenda Scott		
Date:	9-26-12		

**PROJECT INFORMATION**

<b>PROJECT NAME &amp; BUREAU</b>	Rose City Sewer Rehabilitation (BES)
<b>BID NUMBER</b>	114361
<b>PRE-BID DATE</b>	8-2-12
<b>BID OPEN DATE</b>	9-11-12
<b>BID AMOUNT</b>	\$5,924,745
<b>CONTRACTOR</b>	Moore Excavation 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	\$140,000	2.4%
WBE	\$28,175	.5%
ESB	\$55,000	.9%
<b>Total M/W/ESB Participation</b>	<b>\$223,175</b>	<b>Total bid – 3.8% Subcontract percentage – 20.9%</b>

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

TOTAL OF ALL SUBCONTRACTS <i>(including non-certified firms)</i>	TOTAL MBE & WBE SUBCONTRACTS	PERCENTAGE OF M/WBE SUBCONTRACTS
<b>\$1,067,701.47</b>	<b>\$168,175</b>	<b>15.8%</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.	<i><b>Divisions of Work Identified by City:</b> Asphalt Paving; Clearing/Grubbing/Mowing/Brushing; Concrete Cutting; Concrete Work; Excavating; Hauling Services (Trucking); Landscaping; Plumbing; Sewer, Water &amp; Storm Drain Work; Traffic Control Services (Includes TPDT); Traffic Sign Installation/Removal; and Utilities.</i>
2.	<i><b>Rationale for non-utilization of subcontractors for suggested Divisions of Work:</b> Self-performing.</i>
3.	<i><b>All Divisions of Work to be used on this project:</b> Same as #1.</i>
4.	<i><b>Certified Subcontractors' name, Cert Type, and Subcontract amount used on the Project:</b> Brothers Concrete Cutting (MBE Concrete Cutting) - \$40,000; Salt &amp; Pepper Construction (MBE Hauling Services (Trucking)) - \$25,000; Miller Factors (WBE Landscaping) - \$3,175; Tri-Star Flagging LLC (MBE Traffic Control Services (Includes TPDT)) - \$50,000; Bent Enterprises (WBE Hauling Services (Trucking)) - \$25,000; Peter Akhtar Trucking (MBE Hauling Services (Trucking)) - \$25,000; Bud Construction (ESB Hauling Services (Trucking)) - \$25,000; and Bryan R Green Construction and Plumbing (ESB Plumbing) - \$30,000.</i>
5.	<i><b>Subcontractor names and subcontract amounts awarded to non-certified firms:</b> Brix Paving (Asphalt Paving) - \$781,382.47; and Roger Langeliers Construction (Concrete Work) - \$63,144</i>
6.	<i><b>Divisions of Work retained by Prime:</b> Clearing/Grubbing/Mowing/Brushing; Sewer, Water &amp; Storm Drain Work; Traffic Sign Installation/Removal; Excavating; and Utilities.</i>
7.	<i><b>Bids received from certified firms (not used):</b> Cutting Edge Concrete Cutting LLC (ESB Concrete Cutting) – Various prices per type of material; Don Hines Trucking (WBE Hauling Services (Trucking)) - \$80hr for 4 axles; Cavico Northwest (MBE Traffic Control Services (Includes TPDT)) – Various prices per bid item; COAT Flagging (MBE Traffic Control Services (Includes TPDT)) - \$44hr; D&amp;H Flagging (WBE Traffic Control Services (Includes TPDT)) – Various prices; and Kurahashi &amp; Associates (MBE Traffic Control Services (Includes TPDT)) - \$42.49hr.</i>
8.	<i><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.</i>

9.	<i>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.</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). James W Fowler - \$6,949,050.60 (Form 1); Tapani Underground - \$5,926,673 (Form 1); Dirt &amp; Aggregate Interchange Inc (MBE) - \$6,726,226 (Form 1); and Emery &amp; Sons Construction - \$6,989,995.50 (Form 1).</i>

**Notes:**

EEO Cert. Expires: 11/29/13  
 COP License No.: 171604  
 CCB License No.: 28397

**Issues:** None.

**Clarifications:** None.

*Summary of Moore Excavation Inc's Good Faith Efforts:*

DOW		Required M/W/ESB Contacts	# M/W/ESBs Contacted	# Bids Received	# Bids Used
91395	ASPHALT PAVING	5	9	0	0
91382	CONCRETE CUTTING	5	8	2	1
91430	CONCRETE WORK	5	11	0	0
96239	HAULING SERVICES (TRUCKING)	6	16	5	4
98852	LANDSCAPING	5	10	1	1
91468	PLUMBING	5	9	1	1
96884	TRAFFIC CONTROL SERVICES (INCLUDES TPDT)	5	12	5	1
96880	TRAFFIC SIGN INSTALLATION/REMOVAL	0	8	0	0
Total		36	83	14	8

**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.

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

<b>Bid No: 114361</b>														
<b>Project Name: Rose City Sewer Rehabilitation</b>														
<b>Date Bid Opened: 9/11/12</b>														
<b>Project Manager: Colleen Harrold</b>														
<b>Engineers Estimate: \$6,850,000.00</b>														
Item No	Description	Est. Quant	Unit	Spec Reference	Moore Excavation, Inc.		Tapani, Inc.		Dirt & Aggregate Interchange, Inc.		James W. Fowler Co.		Emery & Sons Construction, Inc.	
					Unit Price	Extended	Unit Price	Extended	Unit Price	Extended	Unit Price	Extended	Unit Price	Extended
1	INCENTIVE FOR EARLY COMPLETION FOR WORK IN CESAR CHAVEZ	10	DAY	180	\$5,000.00	\$50,000.00	\$5,000.00	\$50,000.00	\$5,000.00	\$50,000.00	\$5,000.00	\$50,000.00	\$5,000.00	\$50,000.00
2	MOBILIZATION	1	LS	210	\$590,000.00	\$590,000.00	\$435,000.00	\$435,000.00	\$191,400.00	\$191,400.00	\$673,378.00	\$673,378.00	\$680,000.00	\$680,000.00
3	TEMPORARY PROTECTION AND DIRECTION OF TRAFFIC	1	LS	225	\$42,000.00	\$42,000.00	\$10,000.00	\$10,000.00	\$70,000.00	\$70,000.00	\$150,000.00	\$150,000.00	\$200,000.00	\$200,000.00
4	FLAGGERS	8,560	HR	225	\$50.00	\$428,000.00	\$61.00	\$522,160.00	\$50.00	\$428,000.00	\$45.00	\$385,200.00	\$47.00	\$402,320.00
5	PORTABLE CHANGEABLE MESSAGE SIGN (4 WK RENTAL PER EACH)	26	EA	225	\$1,000.00	\$26,000.00	\$850.00	\$22,100.00	\$1,250.00	\$32,500.00	\$1,975.00	\$51,350.00	\$1,200.00	\$31,200.00
6	TEMPORARY TYPE ORANGE PLASTIC MESH FENCE	590	FT	270	\$2.00	\$1,180.00	\$2.15	\$1,268.50	\$5.00	\$2,950.00	\$3.39	\$2,000.10	\$2.50	\$1,475.00
7	EROSION CONTROL	1	LS	280	\$8,000.00	\$8,000.00	\$60,000.00	\$60,000.00	\$27,400.00	\$27,400.00	\$20,000.00	\$20,000.00	\$130,000.00	\$130,000.00
8	MATTING	1500	SY	280	\$3.50	\$5,250.00	\$4.10	\$6,150.00	\$5.00	\$7,500.00	\$3.00	\$4,500.00	\$3.50	\$5,250.00
9	CONSTRUCTION ENTRANCE	1	EA	280	\$2,600.00	\$2,600.00	\$4,500.00	\$4,500.00	\$1,500.00	\$1,500.00	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00
10	SEDIMENT FENCE, UNSUPPORTED	295	FT	280	\$3.00	\$885.00	\$3.00	\$885.00	\$3.00	\$885.00	\$5.00	\$1,475.00	\$2.50	\$737.50
11	INLET PROTECTION	120	EA	280	\$100.00	\$12,000.00	\$65.00	\$7,800.00	\$75.00	\$9,000.00	\$100.00	\$12,000.00	\$70.00	\$8,400.00
12	SEDIMENT BARRIER	295	FT	280	\$10.00	\$2,950.00	\$3.00	\$885.00	\$4.00	\$1,180.00	\$5.00	\$1,475.00	\$3.50	\$1,032.50
13	POLLUTION CONTROL PLAN	1	LS	290	\$500.00	\$500.00	\$2,000.00	\$2,000.00	\$500.00	\$500.00	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00
14	CONTAMINATED MEDIA DISPOSAL	12,360	TN	291	\$1.00	\$12,360.00	\$5.00	\$61,800.00	\$16.50	\$203,940.00	\$9.00	\$111,240.00	\$12.00	\$148,320.00
15	REMOVAL OF RAILROAD TRACK AND TIES	1,095	FT	310	\$35.00	\$38,325.00	\$18.00	\$19,710.00	\$40.00	\$43,800.00	\$20.00	\$21,900.00	\$20.00	\$21,900.00
16	VIDEO INSPECTION SEWERS, MAINLINE	28,678	FT	401	\$2.50	\$71,695.00	\$2.50	\$71,695.00	\$2.50	\$71,695.00	\$2.25	\$64,525.50	\$2.25	\$64,525.50
17	VIDEO INSPECTION OF SEWERS, PUSH CAMERA	125	EA	401	\$300.00	\$37,500.00	\$175.00	\$21,875.00	\$165.00	\$20,625.00	\$168.00	\$21,000.00	\$150.00	\$18,750.00
18	VIDEO INSPECTION OF SEWERS, LATERAL LAUNCH CAMERA	265	EA	401	\$150.00	\$39,750.00	\$150.00	\$39,750.00	\$140.00	\$37,100.00	\$140.00	\$37,100.00	\$125.00	\$33,125.00
19	DEWATERING	1	LS	405	\$6,500.00	\$6,500.00	\$5,000.00	\$5,000.00	\$21,000.00	\$21,000.00	\$25,000.00	\$25,000.00	\$5,000.00	\$5,000.00
20	TRENCH EXCAVATION, COMMON	16,000	CY	405	\$14.00	\$224,000.00	\$10.00	\$160,000.00	\$36.00	\$576,000.00	\$1.00	\$16,000.00	\$1.00	\$16,000.00
21	TRENCH EXCAVATION, ROCK	150	CY	405	\$125.00	\$18,750.00	\$64.00	\$9,600.00	\$100.00	\$15,000.00	\$180.00	\$27,000.00	\$50.00	\$7,500.00
22	TRENCH BACKFILL, CLASS B	10,050	CY	405	\$21.00	\$211,050.00	\$12.00	\$120,600.00	\$35.00	\$351,750.00	\$16.00	\$160,800.00	\$1.00	\$10,050.00
23	TRENCH FOUNDATION STABILIZATION	1200	CY	405	\$60.00	\$72,000.00	\$31.00	\$37,200.00	\$100.00	\$120,000.00	\$55.00	\$66,000.00	\$15.00	\$18,000.00
24	POTHOLE EXCAVATION	100	EA	405	\$675.00	\$67,500.00	\$180.00	\$18,000.00	\$300.00	\$30,000.00	\$700.00	\$70,000.00	\$700.00	\$70,000.00
25	ENGINEERED SHORING	1	LS	405	\$25,000.00	\$25,000.00	\$2,500.00	\$2,500.00	\$30,000.00	\$30,000.00	\$80,000.00	\$80,000.00	\$15,000.00	\$15,000.00
26	FLY-ASH FREE CLSM BACKFILL FOR TRENCHLESS LATERAL PITS	178	CY	405	\$105.00	\$18,690.00	\$120.00	\$21,360.00	\$250.00	\$44,500.00	\$90.00	\$16,020.00	\$125.00	\$22,250.00
27	TRENCHLESS SERVICE LATERALS	20	EA	406	\$1,800.00	\$36,000.00	\$900.00	\$18,000.00	\$2,000.00	\$40,000.00	\$3,060.00	\$61,200.00	\$4,000.00	\$80,000.00
28	CIPP LINER, 31 INCH	206	FT	410	\$264.00	\$54,384.00	\$302.00	\$62,212.00	\$290.00	\$59,740.00	\$273.00	\$56,238.00	\$266.00	\$54,796.00
29	CIPP LINER, 36 INCH	385	FT	410	\$303.00	\$116,655.00	\$335.00	\$128,975.00	\$320.00	\$123,200.00	\$305.00	\$117,425.00	\$350.00	\$134,750.00
30	HDPE PIPE-BURST INSTALLATION. 10 INCH SLIPLINE, SMOOTH STEEL, ASTM A 53 GRADE B, 31 INCH PIPE	350	FT	412	\$48.00	\$16,800.00	\$68.00	\$23,800.00	\$65.00	\$22,750.00	\$105.00	\$36,750.00	\$53.00	\$18,550.00
31	PIPE	206	FT	413	\$210.00	\$43,260.00	\$1,000.00	\$206,000.00	\$1,090.00	\$224,540.00	\$695.00	\$143,170.00	\$1,050.00	\$216,300.00
32	FUSE-WELDED SERVICE CONNECTIONS.	5	EA	413	\$2,000.00	\$10,000.00	\$750.00	\$3,750.00	\$2,200.00	\$11,000.00	\$420.00	\$2,100.00	\$350.00	\$1,750.00
33	3920 NE WISTARIA DR.	1	LS	444	\$8,500.00	\$8,500.00	\$11,000.00	\$11,000.00	\$12,200.00	\$12,200.00	\$15,000.00	\$15,000.00	\$16,000.00	\$16,000.00
34	3930 NE WISTARIA DR.	1	LS	444	\$11,500.00	\$11,500.00	\$15,000.00	\$15,000.00	\$16,710.00	\$16,710.00	\$20,000.00	\$20,000.00	\$21,000.00	\$21,000.00
35	4000 NE WISTARIA DR.	1	LS	444	\$8,500.00	\$8,500.00	\$10,500.00	\$10,500.00	\$12,200.00	\$12,200.00	\$15,000.00	\$15,000.00	\$16,000.00	\$16,000.00
36	4010 NE WISTARIA DR.	1	LS	444	\$14,000.00	\$14,000.00	\$18,000.00	\$18,000.00	\$19,950.00	\$19,950.00	\$25,000.00	\$25,000.00	\$24,000.00	\$24,000.00
37	4020 NE WISTARIA DR.	1	LS	444	\$12,500.00	\$12,500.00	\$20,000.00	\$20,000.00	\$17,720.00	\$17,720.00	\$22,000.00	\$22,000.00	\$22,000.00	\$22,000.00
38	4030 NE WISTARIA DR.	1	LS	444	\$9,500.00	\$9,500.00	\$17,000.00	\$17,000.00	\$14,060.00	\$14,060.00	\$18,000.00	\$18,000.00	\$18,000.00	\$18,000.00
39	4040 NEWISTARIA DR.	1	LS	444	\$12,500.00	\$12,500.00	\$16,000.00	\$16,000.00	\$18,120.00	\$18,120.00	\$22,000.00	\$22,000.00	\$22,000.00	\$22,000.00
40	4100 NE WISTARIA DR.	1	LS	444	\$7,500.00	\$7,500.00	\$10,000.00	\$10,000.00	\$10,900.00	\$10,900.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00
41	4114 NE WISTARIA DR.	1	LS	444	\$11,500.00	\$11,500.00	\$15,000.00	\$15,000.00	\$17,250.00	\$17,250.00	\$21,000.00	\$21,000.00	\$21,000.00	\$21,000.00
42	4126 NE WISTARIA DR.	1	LS	444	\$21,000.00	\$21,000.00	\$26,000.00	\$26,000.00	\$28,540.00	\$28,540.00	\$35,000.00	\$35,000.00	\$33,000.00	\$33,000.00
43	1810 SE CESAR CHAVEZ (SE 39th AVE.)	1	LS	444	\$8,500.00	\$8,500.00	\$13,000.00	\$13,000.00	\$14,690.00	\$14,690.00	\$18,000.00	\$18,000.00	\$19,000.00	\$19,000.00
44	1822 SE CESAR CHAVEZ (SE 39th AVE.)	1	LS	444	\$10,500.00	\$10,500.00	\$16,500.00	\$16,500.00	\$18,550.00	\$18,550.00	\$23,000.00	\$23,000.00	\$23,000.00	\$23,000.00
45	1844 SE CESAR CHAVEZ (SE 39th AVE.)	1	LS	444	\$28,000.00	\$28,000.00	\$29,000.00	\$29,000.00	\$30,000.00	\$30,000.00	\$50,000.00	\$50,000.00	\$51,000.00	\$51,000.00

Bid No: 114361  
 Project Name: Rose City Sewer Rehabilitation  
 Date Bid Opened: 9/11/12  
 Project Manager: Colleen Harrold  
 Engineers Estimate: \$6,850,000.00

Item No	Description	Est. Quant	Unit	Spec Reference	Moore Excavation, Inc.		Tapani, Inc.		Dirt & Aggregate Interchange, Inc.		James W. Fowler Co.		Emery & Sons Construction, Inc.	
					Unit Price	Extended	Unit Price	Extended	Unit Price	Extended	Unit Price	Extended	Unit Price	Extended
46	6 INCH PIPE, PVC AWWA C-900 PC 100, BEDDING TYPE:D	30	FT	445	\$80.00	\$2,400.00	\$46.00	\$1,380.00	\$75.50	\$2,265.00	\$90.00	\$2,700.00	\$87.00	\$2,610.00
47	6 INCH PIPE, PVC ASTM D3034 SDR 35, BEDDING TYPE: D	4,685	FT	445	\$84.00	\$393,540.00	\$65.00	\$304,525.00	\$56.00	\$262,360.00	\$90.00	\$421,650.00	\$82.00	\$384,170.00
48	8 INCH PIPE, PVC ASTM D3034 SDR 35, BEDDING TYPE: D	2,596	FT	445	\$82.00	\$212,872.00	\$80.00	\$207,680.00	\$52.50	\$136,290.00	\$100.00	\$259,600.00	\$112.00	\$290,752.00
49	10 INCH PIPE, PVC ASTM D3034 SDR 35, BEDDING TYPE; D	893	FT	445	\$94.00	\$83,942.00	\$103.00	\$91,979.00	\$66.00	\$58,938.00	\$130.00	\$116,090.00	\$130.00	\$116,090.00
50	12 INCH PIPE, PVC ASTM D3034 SDR 35, BEDDING TYPE: D	1,634	FT	445	\$96.00	\$156,864.00	\$103.00	\$168,302.00	\$68.50	\$111,929.00	\$130.00	\$212,420.00	\$134.00	\$218,956.00
51	8 INCH PIPE, PVC ASTM D3034 SDR 26, BEDDING TYPE: D	1,195	FT	445	\$102.00	\$121,890.00	\$56.00	\$66,920.00	\$67.00	\$80,065.00	\$100.00	\$119,500.00	\$140.00	\$167,300.00
52	10 INCH PIPE, PVC ASTM D3034 SDR 26, BEDDING TYPE: D	92	FT	445	\$72.00	\$6,624.00	\$46.00	\$4,232.00	\$61.50	\$5,658.00	\$130.00	\$11,960.00	\$110.00	\$10,120.00
53	12 INCH PIPE, PVC ASTM D3034 SDR 26, BEDDING TYPE : D	410	FT	445	\$107.00	\$43,870.00	\$130.00	\$53,300.00	\$96.25	\$39,462.50	\$130.00	\$53,300.00	\$158.00	\$64,780.00
54	12 INCH PIPE, HDPE ASTM F714 DR 26, BEDDING TYPE : D	488	FT	445	\$84.00	\$40,992.00	\$87.00	\$42,456.00	\$73.00	\$35,624.00	\$130.00	\$63,440.00	\$110.00	\$53,680.00
55	15 INCH PIPE, PVC ASTM D3034 SDR 26, BEDDING TYPE: D	121	FT	445	\$95.00	\$11,495.00	\$143.00	\$17,303.00	\$105.00	\$12,705.00	\$175.00	\$21,175.00	\$155.00	\$18,755.00
56	15 INCH PIPE, RCP ASTM C76 CLASS V, BEDDING TYPE: B	158	FT	445	\$104.00	\$16,432.00	\$150.00	\$23,700.00	\$102.50	\$16,195.00	\$100.00	\$15,800.00	\$165.00	\$26,070.00
57	21 INCH PIPE, RCP ASTM C76 CLASS V, BEDDING TYPE: B	76	FT	445	\$160.00	\$12,160.00	\$158.00	\$12,008.00	\$101.00	\$7,676.00	\$110.00	\$8,360.00	\$170.00	\$12,920.00
58	42 INCH PIPE, RCP ASTM C76 CLASS IV, BEDDING TYPE: B	575	FT	445	\$194.00	\$111,550.00	\$190.00	\$109,250.00	\$150.50	\$86,537.50	\$180.00	\$103,500.00	\$275.00	\$158,125.00
59	60 INCH PIPE, RCP ASTM C76 CLASS IV, BEDDING TYPE: B	751	FT	445	\$316.00	\$237,316.00	\$339.00	\$254,589.00	\$277.50	\$208,402.50	\$350.00	\$262,850.00	\$470.00	\$352,970.00
60	PIPE TEES OR WYES 8 INCH X 6 INCH	87	EA	445	\$140.00	\$12,180.00	\$49.00	\$4,263.00	\$212.00	\$18,444.00	\$65.00	\$5,655.00	\$60.00	\$5,220.00
61	PIPE TEES OR WYES 10 INCH X 6 INCH	32	EA	445	\$215.00	\$6,880.00	\$116.00	\$3,712.00	\$327.00	\$10,464.00	\$132.00	\$4,224.00	\$120.00	\$3,840.00
62	PIPE TEES OR WYES 12 INCH X 6 INCH	50	EA	445	\$245.00	\$12,250.00	\$133.00	\$6,650.00	\$464.00	\$23,200.00	\$171.00	\$8,550.00	\$160.00	\$8,000.00
63	PIPE TEES OR WYES 15 INCH X 6 INCH	3	EA	445	\$330.00	\$990.00	\$230.00	\$690.00	\$600.00	\$1,800.00	\$259.00	\$777.00	\$250.00	\$750.00
64	CONCRETE CLOSURE COLLARS	3	EA	445	\$4,000.00	\$12,000.00	\$530.00	\$1,590.00	\$500.00	\$1,500.00	\$732.00	\$2,196.00	\$3,000.00	\$9,000.00
65	TERMINAL CLEANOUT	3	EA	445	\$325.00	\$975.00	\$220.00	\$660.00	\$580.00	\$1,740.00	\$567.00	\$1,701.00	\$600.00	\$1,800.00
66	SERVICE LATERAL CLEANOUT	5	EA	445	\$250.00	\$1,250.00	\$242.00	\$1,210.00	\$725.00	\$3,625.00	\$565.00	\$2,825.00	\$600.00	\$3,000.00
67	FIELD FABRICATED CONNECTIONS	50	EA	445	\$225.00	\$11,250.00	\$340.00	\$17,000.00	\$500.00	\$25,000.00	\$740.00	\$37,000.00	\$800.00	\$40,000.00
68	CONCRETE MANHOLES, 48 INCH, 0-8 FT DEPTH	46	EA	470	\$4,200.00	\$193,200.00	\$3,400.00	\$156,400.00	\$3,330.00	\$153,180.00	\$3,300.00	\$151,800.00	\$3,300.00	\$151,800.00
69	CONCRETE MANHOLES, 48 INCH, DEEPER THAN 8 FT	143	FT	470	\$195.00	\$27,885.00	\$125.00	\$17,875.00	\$350.00	\$50,050.00	\$80.00	\$11,440.00	\$200.00	\$28,600.00
70	CONCRETE MANHOLES, 60 INCH, 0-8 FT DEPTH	2	EA	470	\$6,400.00	\$12,800.00	\$19,300.00	\$38,600.00	\$6,350.00	\$12,700.00	\$4,000.00	\$8,000.00	\$4,300.00	\$8,600.00
71	CONCRETE MANHOLES, 60 INCH DEEPER THAN 8 FT.	13	FT	470	\$375.00	\$4,875.00	\$139.00	\$1,807.00	\$500.00	\$6,500.00	\$80.00	\$1,040.00	\$250.00	\$3,250.00
72	CONCRETE MANHOLES, 72 INCH, 0-8 FT DEPTH	1	EA	470	\$12,000.00	\$12,000.00	\$6,900.00	\$6,900.00	\$6,860.00	\$6,860.00	\$7,500.00	\$7,500.00	\$11,000.00	\$11,000.00
73	CONCRETE MANHOLES, 96 INCH, 0-8 FT DEPTH	1	EA	470	\$22,500.00	\$22,500.00	\$11,300.00	\$11,300.00	\$22,775.00	\$22,775.00	\$13,000.00	\$13,000.00	\$19,000.00	\$19,000.00
74	CONCRETE MANHOLES, 96 INCH DEEPER THAN 8 FT.	6	FT	470	\$925.00	\$5,550.00	\$278.00	\$1,668.00	\$1,000.00	\$6,000.00	\$155.00	\$930.00	\$700.00	\$4,200.00
75	CONCRETE MANHOLES, 108 INCH, 0-8 FT DEPTH	1	EA	470	\$30,000.00	\$30,000.00	\$19,000.00	\$19,000.00	\$27,065.00	\$27,065.00	\$20,000.00	\$20,000.00	\$32,000.00	\$32,000.00
76	CONCRETE MANHOLES, 108 INCH DEEPER THAN 8 FT.	8	FT	470	\$800.00	\$6,400.00	\$334.00	\$2,672.00	\$1,000.00	\$8,000.00	\$150.00	\$1,200.00	\$970.00	\$7,760.00
77	CONCRETE MANHOLES, 144 INCH, 0-8 DEPTH	2	EA	470	\$39,000.00	\$78,000.00	\$40,300.00	\$80,600.00	\$50,010.00	\$100,020.00	\$32,000.00	\$64,000.00	\$35,000.00	\$70,000.00
78	CONCRETE MANHOLES, 144 INCH DEEPER THAN 8 FT.	11	FT	470	\$1,200.00	\$13,200.00	\$765.00	\$8,415.00	\$1,500.00	\$16,500.00	\$561.00	\$6,171.00	\$1,100.00	\$12,100.00
79	CONCRETE INLETS, TYPE G2	21	EA	470	\$1,300.00	\$27,300.00	\$1,800.00	\$37,800.00	\$1,415.00	\$29,715.00	\$1,600.00	\$33,600.00	\$1,400.00	\$29,400.00
80	INSIDE DROP ASSEMBLY, 8 INCH	2	EA	470	\$950.00	\$1,900.00	\$650.00	\$1,300.00	\$1,385.00	\$2,770.00	\$1,600.00	\$3,200.00	\$950.00	\$1,900.00
81	INSIDE DROP ASSEMBLY, 10 INCH	2	EA	470	\$1,000.00	\$2,000.00	\$850.00	\$1,700.00	\$1,505.00	\$3,010.00	\$1,700.00	\$3,400.00	\$1,100.00	\$2,200.00
82	FILLING ABANDONED STRUCTURES	6	EA	490	\$1,500.00	\$9,000.00	\$1,100.00	\$6,600.00	\$1,000.00	\$6,000.00	\$2,000.00	\$12,000.00	\$1,200.00	\$7,200.00
83	MAJOR ADJUSTMENT OF MANHOLE	2	EA	490	\$1,600.00	\$3,200.00	\$2,000.00	\$4,000.00	\$1,500.00	\$3,000.00	\$3,200.00	\$6,400.00	\$1,900.00	\$3,800.00
84	CLSM FOR ABANDONED STRUCTURES	1,573	CY	490	\$90.00	\$141,570.00	\$55.00	\$86,515.00	\$250.00	\$393,250.00	\$95.00	\$149,435.00	\$91.00	\$143,143.00
85	CONNECTION TO EXISTING STRUCTURES	20	EA	490	\$1,800.00	\$36,000.00	\$1,500.00	\$30,000.00	\$1,000.00	\$20,000.00	\$1,377.25	\$27,545.00	\$1,500.00	\$30,000.00
86	EXISTING PIPE CONNECTION TO NEW MANHOLE	22	EA	490	\$1,200.00	\$26,400.00	\$125.00	\$2,750.00	\$1,500.00	\$33,000.00	\$800.00	\$17,600.00	\$900.00	\$19,800.00
87	DIVERSION OF FLOW	1	LS	490	\$50,000.00	\$50,000.00	\$88,000.00	\$88,000.00	\$109,972.00	\$109,972.00	\$260,000.00	\$260,000.00	\$150,000.00	\$150,000.00
88	RECONSTRUCT MANHOLE BASE	13	EA	490	\$1,300.00	\$16,900.00	\$1,900.00	\$24,700.00	\$2,300.00	\$29,900.00	\$2,500.00	\$32,500.00	\$1,400.00	\$18,200.00
89	REPLACE MANHOLE STEPS	178	EA	490	\$48.00	\$8,544.00	\$15.00	\$2,670.00	\$300.00	\$53,400.00	\$14.00	\$2,492.00	\$75.00	\$13,350.00
90	PERMANENT PLUGS	2	EA	490	\$800.00	\$1,600.00	\$120.00	\$240.00	\$1,000.00	\$2,000.00	\$3,000.00	\$6,000.00	\$1,200.00	\$2,400.00
91	SUMP SYSTEM SITE REMEDIATION	2	EA	491	\$1,300.00	\$2,600.00	\$1,500.00	\$3,000.00	\$3,965.00	\$7,930.00	\$2,000.00	\$4,000.00	\$7,700.00	\$15,400.00
92	TEMPORARY TRENCH RESURFACING	7,555	SY	495	\$9.00	\$67,995.00	\$20.00	\$151,100.00	\$23.00	\$173,765.00	\$18.00	\$135,990.00	\$22.00	\$166,210.00
93	TRENCH RESURFACING W/O BASE, MHMAC, 4 INCH	500	SY	495	\$26.00	\$13,000.00	\$36.50	\$18,250.00	\$26.05	\$13,025.00	\$36.00	\$18,000.00	\$28.00	\$14,000.00
94	TRENCH RESURFACING W/O BASE, MHMAC, 6 INCH	9,747	SY	495	\$36.00	\$350,892.00	\$47.00	\$458,109.00	\$35.00	\$341,145.00	\$44.00	\$428,868.00	\$39.00	\$380,133.00
95	TRENCH RESURFACING W/O BASE, MHMAC, 8 INCH	7,907	SY	495	\$40.00	\$316,280.00	\$59.50	\$470,466.50	\$46.50	\$367,675.50	\$57.00	\$450,699.00	\$52.00	\$411,164.00
96	TRENCH RESURFACING W/O BASE, MHMAC, 10 INCH	1,900	SY	495	\$59.00	\$112,100.00	\$73.00	\$138,700.00	\$58.15	\$110,485.00	\$71.00	\$134,900.00	\$58.00	\$110,200.00



**Bid No: 114361**  
**Project Name: Rose City Sewer Rehabilitation**  
**Date Bid Opened: 9/11/12**  
**Project Manager: Colleen Harrold**  
**Engineers Estimate: \$6,850,000.00**

Item No	Description	Est.		Spec Reference	Moore Excavation, Inc.		Tapani, Inc.		Dirt & Aggregate Interchange, Inc.		James W. Fowler Co.		Emery & Sons Construction, Inc.					
		Quant	Unit		Unit Price	Extended	Unit Price	Extended	Unit Price	Extended	Unit Price	Extended	Unit Price	Extended				
97	AGGREGATE BASE	1090	CY	640	\$42.00	\$45,780.00	\$36.00	\$39,240.00	\$40.00	\$43,600.00	\$19.00	\$20,710.00	\$55.00	\$59,950.00				
98	PLAIN CONCRETE PAVEMENT, DOWELED, 6 INCHES THICK	800	SY	756	\$115.00	\$92,000.00	\$55.00	\$44,000.00	\$58.00	\$46,400.00	\$82.00	\$65,600.00	\$80.00	\$64,000.00				
99	CONCRETE WALKS	2,800	SF	759	\$6.00	\$16,800.00	\$7.50	\$21,000.00	\$9.25	\$25,900.00	\$4.00	\$11,200.00	\$5.00	\$14,000.00				
100	CONCRETE CURBS, STANDARD CURB	300	FT	759	\$30.00	\$9,000.00	\$14.00	\$4,200.00	\$22.50	\$6,750.00	\$18.00	\$5,400.00	\$20.00	\$6,000.00				
101	CONCRETE CURBS, CURB AND GUTTER	200	FT	759	\$32.00	\$6,400.00	\$25.00	\$5,000.00	\$38.65	\$7,730.00	\$19.00	\$3,800.00	\$22.00	\$4,400.00				
102	CONCRETE DRIVEWAYS	160	SF	759	\$11.00	\$1,760.00	\$14.00	\$2,240.00	\$14.00	\$2,240.00	\$7.00	\$1,120.00	\$9.00	\$1,440.00				
103	LAWN SEEDING	100	SY	1030	\$2.50	\$250.00	\$2.60	\$260.00	\$5.00	\$500.00	\$3.00	\$300.00	\$2.50	\$250.00				
104	PERMANENT SEEDING	350	SY	1030	\$2.50	\$875.00	\$2.50	\$875.00	\$2.50	\$875.00	\$3.00	\$1,050.00	\$2.00	\$700.00				
105	TOPSOIL	50	CY	1040	\$48.00	\$2,400.00	\$50.00	\$2,500.00	\$50.00	\$2,500.00	\$51.00	\$2,550.00	\$45.00	\$2,250.00				
<b>Bid Items for the Water Line Construction</b>																		
106	TEMPORARY WORK ZONE TRAFFIC CONTROL, COMPLETE	1	LS	00225	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$4,000.00	\$4,000.00	\$10,000.00	\$10,000.00	\$9,000.00	\$9,000.00				
107	FLAGGERS	480	HR	00225	\$48.00	\$23,040.00	\$62.00	\$29,760.00	\$50.00	\$24,000.00	\$45.00	\$21,600.00	\$47.00	\$22,560.00				
108	CONTAMINATED MEDIA DISPOSAL	75	TN	00291	\$11.00	\$825.00	\$14.00	\$1,050.00	\$22.00	\$1,650.00	\$9.00	\$675.00	\$16.00	\$1,200.00				
109	TRENCH EXCAVATION, COMMON	395	CY	0405	\$12.00	\$4,740.00	\$1.00	\$395.00	\$54.00	\$21,330.00	\$100.00	\$39,500.00	\$1.00	\$395.00				
110	TRENCH BACKFILL, CLASS B	63	CY	0405	\$21.00	\$1,323.00	\$25.00	\$1,575.00	\$60.00	\$3,780.00	\$40.00	\$2,520.00	\$1.00	\$63.00				
111	WATER PIPE ZONE BEDDING AND BACKFILL	192	CY	00405	\$65.00	\$12,480.00	\$120.00	\$22,800.00	\$300.00	\$57,000.00	\$98.00	\$18,816.00	\$350.00	\$67,500.00				
112	EXPLORATORY EXCAVATION	19	CY	00405	\$25.00	\$480.00	\$15.00	\$285.00	\$44.00	\$836.00	\$25.00	\$475.00	\$1.00	\$19.00				
113	TEMPORARY TRENCH RESURFACING	288	SY	0495	\$10.00	\$2,880.00	\$8.00	\$2,304.00	\$36.50	\$10,512.00	\$17.00	\$4,896.00	\$15.00	\$4,320.00				
114	TRENCH RESURFACING W/O BASE, MHMAC, 6 INCH	436	SY	0495	\$52.00	\$22,672.00	\$67.00	\$29,212.00	\$37.75	\$16,459.00	\$38.00	\$16,568.00	\$41.00	\$17,876.00				
115	AGGREGATE BASE	62	CY	0640	\$34.00	\$2,108.00	\$77.00	\$4,774.00	\$40.00	\$2,480.00	\$85.00	\$5,270.00	\$55.00	\$3,410.00				
116	8 INCH DUCTILE IRON PIPE, RESTRAINED	1116	FT	01140	\$60.00	\$66,960.00	\$51.00	\$56,916.00	\$57.00	\$63,612.00	\$100.00	\$111,600.00	\$90.00	\$100,440.00				
117	8 INCH GATE VALVE, MJ	5	EA	01150	\$900.00	\$4,500.00	\$1,200.00	\$6,000.00	\$1,390.00	\$6,950.00	\$1,200.00	\$6,000.00	\$1,500.00	\$7,500.00				
118	HYDRANT ASSEMBLIES	2	EA	01160	\$3,500.00	\$7,000.00	\$3,900.00	\$7,800.00	\$4,110.00	\$8,220.00	\$7,000.00	\$14,000.00	\$5,600.00	\$11,200.00				
119	1 INCH SERVICE LINE, SHORT RUN	16	EA	01170	\$600.00	\$9,600.00	\$600.00	\$9,600.00	\$1,090.00	\$17,440.00	\$1,000.00	\$16,000.00	\$1,700.00	\$27,200.00				
120	1 INCH SERVICE LINE, LONG RUN	19	EA	01170	\$1,900.00	\$36,100.00	\$600.00	\$11,400.00	\$1,710.00	\$32,490.00	\$2,200.00	\$41,800.00	\$1,800.00	\$34,200.00				
121	2 INCH SERVICE LINE, SHORT RUN	1	EA	01170	\$1,700.00	\$1,700.00	\$2,300.00	\$2,300.00	\$2,742.00	\$2,742.00	\$2,400.00	\$2,400.00	\$3,100.00	\$3,100.00				
<b>Total</b>						<b>\$5,924,745.00</b>		<b>\$5,926,673.00</b>		<b>\$6,726,226.00</b>		<b>\$6,949,050.60</b>		<b>\$6,989,995.50</b>				
Bid Surety						Yes	BB		Yes	BB		Yes	BB		Yes	BB		
Contractor Board License No.							28397			63434			26599			63701		312

Agenda No.  
**REPORT NO.**

Title

Accept bid of Moore Excavation, Inc. for the Rose City Sewer Rehabilitation Project for \$5,924,745.00 (Procurement Report – Bid No. 114361)

<p><b>INTRODUCED BY</b> Commissioner/Auditor: <b>Mayor Sam Adams</b></p>	<p>CLERK USE: DATE FILED <u>OCT 12 2012</u></p>
<p><b>COMMISSIONER APPROVAL</b></p> <p>Mayor—Finance and Administration - Adams <i>Sam Adams</i></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 style="text-align: right;">LaVonne Griffin-Valade Auditor of the City of Portland</p> <p>By: <i>[Signature]</i> Deputy</p>
<p><b>BUREAU APPROVAL</b></p> <p>Bureau: Procurement Services Bureau Head: Christine Moody <i>CM</i></p>	<p><b>ACTION TAKEN:</b> <b>OCT 17 2012 ACCEPTED PREPARE CONTRACT</b></p>
<p>Prepared by: Kelly Davis Date Prepared: October 4, 2012</p>	
<p>Financial Impact &amp; Public Involvement Statement Completed <input checked="" type="checkbox"/> Amends Budget <input type="checkbox"/></p>	
<p>Council Meeting Date <b>October 17, 2012</b></p>	
<p><b>City Attorney Approval</b></p>	

<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 checked="" type="checkbox"/></p>
<p><b>REGULAR</b> <input type="checkbox"/></p> <p>Total amount of time needed: _____ (for presentation, testimony and discussion)</p>

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