

**BUREAU OF ENVIRONMENTAL SERVICES**  
**MEMORANDUM**  
**ENGINEERING SERVICES DIVISION**

**DATE:** April 22, 2014

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

**THROUGH:** Mark Hutchinson, Construction Division Manager *AA*  
Susan Aldrich, CIP Manager *SA*

**FROM:** Liz Moorhead, Construction Project Manager *LM*  
Matthew Hickey, Design Project Manager *MH*



**RE:** Bid No. 115972  
Project No. E10205

**SUBJECT:** Inner NE Sanitary Sewer Extension  
Contract Award Recommendation

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We have reviewed the bids for this project.

The proposal from Rio Underground Construction shows a bid amount of \$1,048,688.00, which is 3.73% under the Engineer's Estimate of \$1,089,311.00 and is the apparent low bid.

We therefore recommend that Procurement Services accept the proposal from Rio Underground Construction, 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 contact me at 503-823-7228, if you have any questions.

cc: Bill Ryan  
Scott Gibson  
Dave McLagan  
Dave Nunamaker  
Neil Bruesch  
Neil Choate  
Andi Gresh  
Const. File w/sup.docs  
TRIM Folder 54.0

Attachment: Bid Tabs

# GOOD FAITH EFFORT COMPLIANCE REPORT

*JSN*  
*BS*

Submission substantially complies with Good Faith Effort Requirements <input checked="" type="checkbox"/> <b>YES</b> <input type="checkbox"/> <b>NO</b>	
Reviewed by:	Brenda Scott
Date:	4-21-14

## PROJECT INFORMATION

PROJECT NAME & BUREAU	Inner NE Sanitary Sewer Extension (BES)
BID NUMBER	115972
PRE-BID DATE	4-2-14
BID OPEN DATE	4-17-14
BID AMOUNT	\$1,048,688
CONTRACTOR	Rio Underground Construction LLC

## 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
<b>MBE</b>	<b>\$24,100</b>	<b>2.3%</b>
<b>WBE</b>	<b>\$73,000</b>	<b>7%</b>
<b>ESB</b>	<b>\$27,000</b>	<b>2.5%</b>
<b>Total M/W/ESB Participation</b>	<b>\$124,100</b>	<b>Total bid – 11.8% Subcontract percentage – 62.6%</b>

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

TOTAL OF ALL SUBCONTRACTS (including non-certified firms)	TOTAL MBE & WBE SUBCONTRACTS	PERCENTAGE OF M/WBE SUBCONTRACTS
<b>\$198,100</b>	<b>\$97,100</b>	<b>49%</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><i>Divisions of Work Identified by City:</i></b> Asphalt Paving; Concrete Cutting; Concrete Work; Excavating; Hauling Services (Trucking); Sewer, Water & Storm Drain Work; and Traffic Control Services (Includes TPDT).
2.	<b><i>Rationale for non-utilization of subcontractors for suggested Divisions of Work:</i></b> Self-performing.
3.	<b><i>All Divisions of Work to be used on this project:</i></b> Same as #1.
4.	<b><i>Certified Subcontractors' name, Cert Type, and Subcontract amount used on the Project:</i></b> Bent Enterprises (WBE Hauling Services (Trucking)) - \$70,000; LC Unlimited LLC (WBE CCTV Pipe Inspection) - \$3,000; Brothers Concrete Cutting (MBE Concrete Cutting) - \$10,000; Cavico Northwest LLC (MBE Concrete Work) - \$10,000; Titan Utilities (ESB Traffic Control Services (Includes TPDT)) - \$27,000 and Ortiz & Associates (MBE Asphalt Grinding) - \$4,100.
5.	<b><i>Subcontractor names and subcontract amounts awarded to non-certified firms:</i></b> Suncoast Environmental NW (Manhole Rehab) - \$27,000; and KF Jacobsen & Company (Asphalt Paving) - \$47,000.
6.	<b><i>Divisions of Work retained by Prime:</i></b> Sewer, Water & Storm Drain Work; and Excavating.
7.	<b><i>Bids received from certified firms (not used):</i></b> Vancouver Paving (WBE Asphalt Paving) - \$17/SY; J Losey Trucking (WBE Hauling Services (Trucking)) - \$85hr; Renner Trucking & Excavating (WBE Hauling Services (Trucking)) - \$85hr; Chick of All Trades LLC (MBE Traffic Control Services – includes TPDT) - \$45.08hr; and D&H Flagging (WBE Traffic Control Services (Includes TPDT)) - \$46.75hr.
8.	<b><i>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?</i></b> No.
9.	<b><i>Any special Good Faith Efforts undertaken by the Prime Contractor?</i></b> Yes, prime contacted more than the required number of MWESB's in some DOW's.

10.	<b>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).</b> NW Kodiak Construction (WBE) - \$1,236,321.37 (Form 1); K&R Plumbing Construction Co Inc. - \$1,217,415 (Forms 1-2); Dirt & Aggregate Interchange (MBE) - \$1,232,222 (Form 1); and Moore Excavation Inc - \$1,311,714.40 (no forms).
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**Notes:**

EEO Cert. Expires: 10/14/15  
COP License No.: 675299 (Unable to confirm compliance)  
CCB License No.: 165495

**Issues:** None.

**Clarifications:** Owner, John Kalkhoven called and asked me whether he could add Titan Utilities (an ESB firm he also owns) to do the Traffic Control Services (Includes TPDT) on this job, in order to increase his MWESB participation. He is able to do this; so added Titan Utilities (ESB) for \$27,000 to Form 1 and this report.

*Summary of Rio Underground Construction LLC's Good Faith Efforts:*

NIGP #	Division of Work (DOW)	Required M/W/ESB Contacts	# M/W/ESBs Contacted	# Bids Received	# Bids Used
91395	ASPHALT PAVING	5	5	2	1
91382	CONCRETE CUTTING	5	7	1	1
91430	CONCRETE WORK	5	6	1	1
96239	HAULING SERVICES (TRUCKING)	5	7	3	1
96884	TRAFFIC CONTROL SERVICES (INCLUDES TPDT)	5	6	3	1
Total		25	31	10	5

**Level of Effort:**

x	<b>High</b>	Met the aspirational goal.
	<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.

Bid No: 115972														
Project Name: Inner NE Sanitary Sewer Extension Project														
Date Bid Opened: 04/17/14														
Project Manager: Matt Hickey														
Engineers Estimate: \$1,100,000														
Item		Est.		Spec	Rio Underground Construction, LLC.		K & R Plumbing Co., Inc.		Dirt and Aggregate Interchange, Inc.		NW Kodiak Construction, LLC.		Moore Excavation, Inc.	
No	Description	Quant	Units	Reference	Unit Price	Extended	Unit Price	Extended	Unit Price	Extended	Unit Price	Extended	Unit Price	Extended
1	MOBILIZATION	1	LS	0210	\$107,000.00	\$107,000.00	\$125,000.00	\$125,000.00	\$83,215.00	\$83,215.00	\$102,116.00	\$102,116.00	\$130,000.00	\$130,000.00
2	TEMPORARY PROTECTION AND DIRECTION OF TRAFFIC	1	LS	0225	\$5,000.00	\$5,000.00	\$18,000.00	\$18,000.00	\$28,060.00	\$28,060.00	\$23,574.00	\$23,574.00	\$24,000.00	\$24,000.00
3	PORTABLE CHANGEABLE MESSAGE SIGNS	44	WK	0225	\$50.00	\$2,200.00	\$500.00	\$22,000.00	\$600.00	\$26,400.00	\$984.00	\$43,296.00	\$375.00	\$16,500.00
4	FLAGGERS	600	HR	0225	\$45.00	\$27,000.00	\$50.00	\$30,000.00	\$50.00	\$30,000.00	\$51.00	\$30,600.00	\$50.00	\$30,000.00
5	EROSION CONTROL	1	LS	0280	\$2,500.00	\$2,500.00	\$3,500.00	\$3,500.00	\$10,500.00	\$10,500.00	\$27,040.00	\$27,040.00	\$18,000.00	\$18,000.00
6	INLET PROTECTION	48	EA	0280	\$50.00	\$2,400.00	\$100.00	\$4,800.00	\$75.00	\$3,600.00	\$92.00	\$4,416.00	\$100.00	\$4,800.00
7	POLLUTION CONTROL PLAN	1	LS	0290	\$500.00	\$500.00	\$750.00	\$750.00	\$500.00	\$500.00	\$1,947.00	\$1,947.00	\$500.00	\$500.00
8	REMOVAL OF MANHOLES	1	EA	0310	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00	\$2,704.00	\$2,704.00	\$1,800.00	\$1,800.00
9	CLEARING AND GRUBBING	1	LS	0320	\$1,000.00	\$1,000.00	\$5,000.00	\$5,000.00	\$23,650.00	\$23,650.00	\$7,447.00	\$7,447.00	\$8,000.00	\$8,000.00
10	VIDEO INSPECTION OF SEWERS, MAINLINE	3101	FT	0401	\$1.00	\$3,101.00	\$3.00	\$9,303.00	\$4.00	\$12,404.00	\$4.98	\$15,442.98	\$2.40	\$7,442.40
11	TRENCH EXCAVATION, COMMON	3352	CY	0405	\$5.00	\$16,760.00	\$75.00	\$251,400.00	\$24.00	\$80,448.00	\$4.05	\$13,575.60	\$5.00	\$16,760.00
12	POTHOLE EXCAVATION	50	EA	0405	\$250.00	\$12,500.00	\$1,000.00	\$50,000.00	\$500.00	\$25,000.00	\$270.00	\$13,500.00	\$800.00	\$40,000.00
13	TRENCH BACKFILL, CLASS B	2419	CY	0405	\$10.00	\$24,190.00	\$24.00	\$58,056.00	\$54.00	\$130,626.00	\$18.45	\$44,630.55	\$25.00	\$60,475.00
14	TUNNELING, 6 INCH ID PIPE	450	FT	0406	\$60.00	\$27,000.00	\$100.00	\$45,000.00	\$73.50	\$33,075.00	\$60.15	\$27,067.50	\$90.00	\$40,500.00
15	TUNNELING, 8 INCH ID PIPE	12	FT	0406	\$70.00	\$840.00	\$250.00	\$3,000.00	\$150.00	\$1,800.00	\$201.75	\$2,421.00	\$360.00	\$4,320.00
16	TEES, 6 INCH	16	EA	0406	\$100.00	\$1,600.00	\$200.00	\$3,200.00	\$130.00	\$2,080.00	\$37.00	\$592.00	\$600.00	\$9,600.00
17	10 INCH PIPE, HDPE ASTM F714 DR 26, BEDDING TYPE: D	87	FT	0445	\$120.00	\$10,440.00	\$150.00	\$13,050.00	\$68.00	\$5,916.00	\$90.00	\$7,830.00	\$80.00	\$6,960.00
18	12 INCH PIPE, HDPE ASTM F714 DR 26, BEDDING TYPE: D	20	FT	0445	\$140.00	\$2,800.00	\$200.00	\$4,000.00	\$134.50	\$2,690.00	\$212.00	\$4,240.00	\$92.00	\$1,840.00
19	6 INCH PIPE, PVC ASTM D3034 SDR 35, BEDDING TYPE: D	1082	FT	0445	\$110.00	\$119,020.00	\$20.00	\$21,640.00	\$89.00	\$96,298.00	\$113.35	\$122,644.70	\$97.00	\$104,954.00
20	8 INCH PIPE, PVC ASTM D3034 SDR 35, BEDDING TYPE: D	3089	FT	0445	\$102.00	\$315,078.00	\$16.00	\$49,424.00	\$59.00	\$182,251.00	\$75.78	\$234,084.42	\$100.00	\$308,900.00
21	PIPE TEES OR WYES 8 INCH X 6 INCH	48	EA	0445	\$50.00	\$2,400.00	\$200.00	\$9,600.00	\$152.00	\$7,296.00	\$60.83	\$2,919.84	\$140.00	\$6,720.00
22	TERMINAL CLEANOUT	1	EA	0445	\$500.00	\$500.00	\$1,500.00	\$1,500.00	\$510.00	\$510.00	\$1,170.00	\$1,170.00	\$750.00	\$750.00
23	SERVICE LATERAL CLEANOUT	6	EA	0445	\$500.00	\$3,000.00	\$750.00	\$4,500.00	\$1,820.00	\$10,920.00	\$522.00	\$3,132.00	\$400.00	\$2,400.00
24	CONCRETE MANHOLES, 48 INCH, 0-8 FT DEPTH	32	EA	0470	\$4,000.00	\$128,000.00	\$5,000.00	\$160,000.00	\$3,195.00	\$102,240.00	\$5,746.43	\$183,885.76	\$4,400.00	\$140,800.00
25	CONCRETE MANHOLES, 48 INCH, DEEPER THAN 8 FT	45	FT	0470	\$400.00	\$18,000.00	\$200.00	\$9,000.00	\$250.00	\$11,250.00	\$65.00	\$2,925.00	\$275.00	\$12,375.00
26	CONCRETE INLETS, TYPE G-1	1	EA	0470	\$1,300.00	\$1,300.00	\$2,500.00	\$2,500.00	\$2,685.00	\$2,685.00	\$3,554.00	\$3,554.00	\$2,000.00	\$2,000.00
27	CONCRETE INLETS, TYPE G-2	1	EA	0470	\$1,400.00	\$1,400.00	\$3,000.00	\$3,000.00	\$2,685.00	\$2,685.00	\$3,554.00	\$3,554.00	\$2,000.00	\$2,000.00
28	CONNECTION TO EXISTING STRUCTURES	15	EA	0490	\$2,000.00	\$30,000.00	\$1,000.00	\$15,000.00	\$1,500.00	\$22,500.00	\$486.00	\$7,290.00	\$1,600.00	\$24,000.00
29	MANHOLES OVER EXISTING SEWERS	6	EA	0490	\$1,200.00	\$7,200.00	\$6,500.00	\$39,000.00	\$2,500.00	\$15,000.00	\$6,820.00	\$40,920.00	\$2,000.00	\$12,000.00
30	DIVERSION OF FLOW	1	LS	0490	\$3,000.00	\$3,000.00	\$15,000.00	\$15,000.00	\$36,500.00	\$36,500.00	\$5,408.00	\$5,408.00	\$45,000.00	\$45,000.00
31	REPLACE MANHOLE STEPS	68	EA	0490	\$80.00	\$5,440.00	\$60.00	\$4,080.00	\$140.00	\$9,520.00	\$66.00	\$4,488.00	\$75.00	\$5,100.00
32	SUMP SYSTEM SITE REMEDIATION	9	EA	0491	\$600.00	\$5,400.00	\$1,000.00	\$9,000.00	\$1,500.00	\$13,500.00	\$2,704.00	\$24,336.00	\$1,600.00	\$14,400.00
33	MANHOLE REHABILITATION, STRUCTURAL LINING	1092	SF	0492	\$27.00	\$29,484.00	\$45.00	\$49,140.00	\$26.25	\$28,665.00	\$24.88	\$27,168.96	\$45.00	\$49,140.00
34	TEMPORARY TRENCH RESURFACING	1200	SY	0495	\$25.00	\$30,000.00	\$20.00	\$24,000.00	\$15.00	\$18,000.00	\$28.16	\$33,792.00	\$18.00	\$21,600.00
35	TRENCH RESURFACING W/O BASE, MHMAC, 4 INCH	1487	SY	0495	\$38.00	\$56,506.00	\$40.00	\$59,480.00	\$49.50	\$73,606.50	\$52.35	\$77,844.45	\$40.00	\$59,480.00
36	TRENCH RESURFACING W/O BASE, MHMAC, 6 INCH	293	SY	0495	\$55.00	\$16,115.00	\$60.00	\$17,580.00	\$71.00	\$20,803.00	\$74.67	\$21,878.31	\$64.00	\$18,752.00
37	COLD PLANE PAVEMENT REMOVAL 0-2 INCHES DEEP	570	SY	0620	\$9.00	\$5,130.00	\$18.00	\$10,260.00	\$10.25	\$5,842.50	\$11.85	\$6,754.50	\$12.00	\$6,840.00
38	AGGREGATE BASE	375	CY	0640	\$35.00	\$13,125.00	\$30.00	\$11,250.00	\$50.00	\$18,750.00	\$14.76	\$5,535.00	\$38.00	\$14,250.00
39	LEVEL 2, 1/2 INCH DENSE, MHMAC MIXTURE, IN LEVELING, 2 INCHES DEEP	570	SY	0744	\$14.00	\$7,980.00	\$16.00	\$9,120.00	\$12.00	\$6,840.00	\$13.26	\$7,558.20	\$12.50	\$7,125.00
40	CONCRETE CURBS, STANDARD CURB	478	FT	0759	\$1.00	\$478.00	\$35.00	\$16,730.00	\$33.00	\$15,774.00	\$34.93	\$16,696.54	\$24.50	\$11,711.00
41	CONCRETE DRIVEWAYS	756	SF	0759	\$1.00	\$756.00	\$17.00	\$12,852.00	\$17.00	\$12,852.00	\$11.96	\$9,041.76	\$10.00	\$7,560.00
42	CONCRETE WALKS	945	SF	0759	\$1.00	\$945.00	\$10.00	\$9,450.00	\$12.00	\$11,340.00	\$10.54	\$9,960.30	\$8.00	\$7,560.00
43	LAWN SEEDING	50	SY	1030	\$10.00	\$500.00	\$25.00	\$1,250.00	\$6.60	\$330.00	\$10.80	\$540.00	\$6.00	\$300.00
44	TOPSOIL	100	CY	1040	\$1.00	\$100.00	\$50.00	\$5,000.00	\$53.00	\$5,300.00	\$68.00	\$6,800.00	\$45.00	\$4,500.00
	Total					\$1,048,688.00		\$1,217,415.00		\$1,232,222.00		\$1,236,321.37		\$1,311,714.40
	Bid Surety					Yes BB		Yes BB		Yes BB		Yes BB		Yes BB
	Contractor Board License No.					165495		3294		26599		153117		28397