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

DATE: September 25, 2013

TO: Kathleen Brenes-Morua, Procurement Services

THROUGH: Mark Hutchinson, Construction Division Manager

FROM: Brad Huard, Construction Project Manager Chris Lastomirsky, Design Project Manager



RE: Bid No. 115893 Project No. E07177

SUBJECT: NE 148th Basin Water Quality Facility, Phase II Contract Award Recommendation

We have reviewed the bids for this project.

The proposal from Tapani, Inc. shows a bid amount of \$694,467.10, which is 30.63% under the Engineer's Estimate of \$1,001,118.84 and is the apparent low bid.

We therefore recommend that Procurement Services accept the proposal from Tapani, 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 503-823-4885, if you have any questions.

ec: Bill Ryan Scott Gibson Scott Clement Josh Nault Dave Nunamaker Jaime de la Garza Neil Bruesch Neil Choate Andi Gresh Const. File w/sup.docs TRIM Folder 54.0

Attachment: Bid Tabs

GOOD FAITH EFFORT COMPLIANCE REPORT



Submission substantially com	YES	NO					
Reviewed by:	Reviewed by: Brenda Scott						
Date:	9-19-13	er 1					

PROJECT INFORMATION

PROJECT NAME & BUREAU	NE 148 th Basin Water Quality Facility Phase II (BES)
BID NUMBER	115893
PRE-BID DATE	8-21-13
BID OPEN DATE	9-17-13
BID AMOUNT	\$694,467.10
CONTRACTOR	Tapani Inc.

AT BID SUBMISSION

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

M/W/ESB PARTICIPATION - Total Bid

PARTICIPATION TYPE	TOTAL \$	PERCENTAGE OF TOTAL BID AMOUNT
MBE	\$18,492	2.7%
WBE	\$0	0%
ESB	\$4,800	.7%
Total M/W/ESB Participation	\$23,292	Total bid – 3.4% Subcontract percentage – 23.4%

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

TOTAL OF ALL SUBCONTRACTS (including non-certified firms)	TOTAL MBE & WBE SUBCONTRACTS	PERCENTAGE OF M/WBE SUBCONTRACTS
\$99,333.95	\$18,492	18.6%

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	See notes.
5.	Were M/W/ESB firms contacted at least seven (7) calendar days before the bid opening?(Form 2)	x		
6.	Is a copy of the letter or fax sent to potential M/W/ESB subs included in Good Faith documentation?	x	-	
7.	Did prime provide a completed M/W/ESB Contact/Bids Received Log (Form 2)?	x		

GOOD FAITH EFFORT ANALYSIS

1.	Divisions of Work Identified by City: Clearing/Grubbing/Mowing/Brushing; Concrete Work; Excavating; Fencing; Grading; Hauling Services (Trucking); Landscaping; 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 plus Missed Opportunities - Asphalt Paving; and Sewer, Water & Storm Drain Work.
4.	Certified Subcontractors' name, Cert Type, and Subcontract amount used on the Project: Chick of All Trades LLC (MBE Traffic Control Services – includes TPDT) - \$18,492; and Northwest Hydro Mulchers (ESB Landscaping) - \$4,800.
5.	Subcontractor names and subcontract amounts awarded to non-certified firms: Town & Country Fence Co of Oregon (Fencing) - \$32,904; Brix Paving Northwest Inc. (Asphalt Paving) - \$14,292.36; Iron Horse Group (Sewer, Water & Storm Drain Work - Video Pipe Inspection) - \$2,695.59; and Tapani Trucking Inc. (Hauling Services – Trucking) - \$26,150.
6.	Divisions of Work retained by Prime: Clearing/Grubbing/Mowing/Brushing; Concrete Work; Excavating; and Grading.
7.	Bids received from certified firms (not used): Superior Fence & Construction (ESB Fencing) - \$36,942; Renner Trucking & Excavating (WBE Hauling Services (Trucking)) – Various Rates; Tri-Star Flagging LLC (MBE Traffic Control Services (Includes TPDT)) - \$13,840 (Flagging only); D&H Flagging (WBE Traffic Control Services (Includes TPDT)) - \$14,960 (Flagging only); Sawcutters NW (ESB Concrete Cutting) – Various rates; Pacific Rim Construction (MBE Concrete Work) - \$99,550; and Miller Factors (WBE Landscaping) - \$11,800.
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 and also did GFE in a Missed Opportunity DOW (Asphalt Paving).
II	GFE Review Template

REV Jan 2012

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). Tri-State Construction - \$1,366,999.10 (No forms); Dirt & Aggregate Interchange (MBE) - \$985,555 (Form 1); Westech Construction - \$898,925.50 (Form 1); and Moore Excavation Inc - \$1,195,364 (Form 1).

Notes:

EEO Cert. Expires:	7/10/15
COP License No.:	369543
CCB License No.:	63434

Issues: Form 2 – Only 4 MWESB's contacted for Traffic Control.

Clarifications:

Tapani submitted a letter with their bid explaining that the reason they had not solicited all the MWESB's was that they had intended to self-perform the Traffic Control DOW; however one of the bids was competitive to what they could perform it for. Therefore they decided to use the MBE firm as it would also help the City with their aspirational goals, so listed them on the Form 1.

Summary of Tapani Inc.'s Good Faith Efforts:

DOW		Required M/W/ESB Contacts	# M/W/ESBs Contacted	# Bids Received	# Bids Used
91395	ASPHALT PAVING	0	6	0	0
98815	FENCING	5	5	1	0
96239	HAULING SERVICES (TRUCKING)	5	6	1	0
98852	LANDSCAPING	5	8	2	1
96884	TRAFFIC CONTROL SERVICES (INCLUDES TPDT)	5	4	3	1
Total		20	29	7	2

Level of Effort:

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

Recommendation: Approval. The contractor is in substantial compliance with the GFE specifications. As in the diagram above, while they only solicited 4 rather than 5 in one DOW; the DOW was still subcontracted to an MBE and overall they contacted many more MWESB's than required.

GFE Review Template REV Jan 2012

Bid No: 115893 Project Name: NE 148th Basin Water Quality Facility Phase II Date Bid Opened: 9/17/2013 Project Manager: Chris Lastomirsky Engineers Estimate: \$1,014,491.00

ltem		Est.		Spec	Tapani, Inc.			nstruction, Inc.		Aggregate ange, Inc.		avation, Inc.		struction, 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	00210	\$40,000.00	\$40,000.00	\$82,300.00	\$82,300.00	\$81,100.00	\$81,100.00	\$115,000.00	\$115,000.00	\$135,778.00	\$135,778.00
2	TEMPORARY PROTECTION AND DIRECTION OF TRAFFIC	1	LS	00225	\$7,500.00	\$7,500.00	\$18,000.00	\$18,000.00	\$13,000.00	\$13,000.00	\$15,000.00	\$15,000.00	\$10,940.00	\$10,940.00
3	PORTABLE CHANGEABLE MESSAGE	6	wк	00225	\$650.00	\$3,900.00	\$1,200.00	\$7,200.00	\$800.00	\$4,800.00	\$550.00	\$3,300.00	\$800.00	\$4,800.00
4	FLAGGERS	320	HR	00225	\$46.00	\$14,720.00	\$52.00	\$16,640.00	\$50.00	\$16,000.00	\$49.00	\$15,680.00	\$50.00	\$16,000.00
. 5	TEMPORARY CL-6 CHAIN LINK FENCE	786	FT	00270	\$7.25	\$5,698.50	\$10.00	\$7,860.00	\$10.00	\$7,860.00	\$6.00	\$4,716.00	\$2.50	\$1,965.00
6	TEMPORARY TYPE ORANGE PLASTIC MESH FENCE	3,845	FT	00270	\$2.50	\$9,612.50	\$3.00	\$11,535.00	\$4.00	\$15,380.00	\$2.25	\$8,651.25	\$2.70	\$10,381.50
7	EROSION CONTROL	1	LS	00280	\$2,000.00	\$2,000.00	\$23,000.00	\$23,000.00	\$12,697.00	\$12,697.00	\$10,000.00	\$10,000.00	\$10,520.00	\$10,520.00
8	CONSTRUCTION ENTRANCES	2	EA	00280	\$3,400.00	\$6,800.00	\$2,200.00	\$4,400.00	\$1,500.00	\$3,000.00	\$2,500.00	\$5,000.00	\$1,925.00	\$3,850.00
9	INLET PROTECTION	5	EA	00280	\$75.00	\$375.00	\$150.00	\$750.00	\$75.00	\$375.00	\$100.00	\$500.00	\$148.00	\$740.00
10	SEDIMENT BARRIER	50	EA	00280	\$20.00	\$1,000.00	\$300.00	\$15,000.00	\$25.00	\$1,250.00	\$35.00	\$1,750.00	\$140.00	\$7,000.00
11	SEDIMENT MAT	5	SY	00280	\$100.00	\$500.00	\$48.00	\$240.00	\$180.00	\$900.00	\$80.00	\$400.00	\$90.00	\$450.00
12	TIRE WASH FACILITY	1	EA	00280	\$8,000.00	、\$8,000.00	\$4,500.00	\$4,500.00	\$2,500.00	\$2,500.00	\$8,000.00	\$8,000.00	\$10,000.00	\$10,000.00
13	SEDIMENT FENCE, UNSUPPORTED	4,649	FT	00280	\$1.80	\$8,368.20	\$3.50	\$16,271.50	\$3.00	\$13,947.00	\$2.00	\$9,298.00	\$2.25	\$10,460.25
	MATTING	5,000	SY	00280	\$3.05	\$15,250.00	\$3.25	\$16,250.00	\$6.55	\$32,750.00	\$2.75	\$13,750.00	\$6.55	\$32,750.00
	POLLUTION CONTROL PLAN	1	LS	00290	\$300.00	\$300.00	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00	\$2,500.00	\$2,500.00
16	REMOVAL OF GUARDRAIL	20	FT	00310	\$15.00	\$300.00	\$30.00	\$600.00	\$10.00	\$200.00	\$48.00	\$960.00	\$23.75	\$475.00
17	CLEARING AND GRUBBING	4	ACRE	00320	\$1,450.00	\$5,800.00	\$9,000.00	\$36,000.00	\$7,500.00	\$30,000.00	\$2,800.00	\$11,200.00	\$7,700.00	\$30,800.00
18	TREE REMOVAL, LARGER THAN 6 INCHES	49	EA	00320	\$325.00	\$15,925.00	\$390.00	\$19,110.00	\$200.00	\$9,800.00	\$300.00	\$14,700.00	\$99.25	\$4,863.25
19	EMBANKMENT IN PLACE	3,200	CY	00330	\$16.55	\$52,960.00	\$14.00	\$44,800.00	\$37.00	\$118,400.00	\$30.00	\$96,000.00	\$20.28	\$64,896.00
	DRAINAGE GEOTEXTILE, TYPE 1	45	SY	00350	\$0.00	\$0.00	\$ 0.00	\$0.00	\$0.00	\$ 0.00	\$0.00	\$ 0.00	\$ 0.00	\$0.00
	RIPRAP GEOTEXTILE, TYPE 1	93	SY	00350	\$3.55	\$330.15	\$3.50	\$325.50	\$7.50	\$697.50	\$4.25	\$395.25	\$5.90	\$548.70
22	GEOMEMBRANE	542	SY	00350	\$13.50	\$7,317.00	\$14.00	\$7,588.00	\$26.00	\$14,092.00	\$8.50	\$4,607.00	\$11.50	\$6,233.00
23	LOOSE RIPRAP, CLASS 50	115	СҮ	00390	\$70.00	\$8,050.00	\$60.00	\$6,900.00	\$50.00	\$5,750.00	\$80.00	\$9,200.00	\$64.00	\$7,360.00
24	LOOSE RIPRAP, CLASS 100	43	G¥	00390	\$ 0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$ 0.00	\$0.00	\$0.00	\$0.00	\$ 0.00
25	KEYED RIPRAP, CLASS 100	35	СҮ	00390	\$82.00	\$2,870.00	\$105.00	\$3,675.00	\$100.00	\$3,500.00	\$100.00	\$3,500.00	\$89.35	\$3,127.25
26	VIDEO INSPECTION OF SEWERS, MAINLINE	1473	FT	00401	\$3.00	\$4,419.00	\$3.50	\$5,155.50	\$3.50	\$5,155.50	\$2.50	\$3,682.50	\$3.00	\$4,419.00
27	TRENCH EXCAVATION, BOULDER	32	CY	00405	\$120.00	\$3,840.00	\$350.00	\$11,200.00	\$100.00	\$3,200.00	\$250.00	\$8,000.00	\$100.00	\$3,200.00
28	EXPLORATORY EXCAVATION	14	СҮ	00405	\$210.00	\$2,940.00	\$670.00	\$9,380.00	\$100.00	\$1,400.00	\$425.00	\$5,950.00	\$510.00	\$7,140.00
*****	TRENCH EXCAVATION, COMMON	3180	CY	00405	\$10.00	\$31,800.00	\$5.00	\$15,900.00	\$14.00	\$44,520.00	\$4.00	\$12,720.00	\$12.00	\$38,160.00
	TRENCH BACKFILL, CLASS B	2708	CY	00405	\$18.50	\$50,098.00	\$5.00	\$13,540.00	\$30.00	\$81,240.00	\$20.00	\$54,160.00	\$26.50	\$71,762.00
	DEWATERING	1	LS	00405	\$6,000.00	\$6,000.00	\$500.00	\$500.00	\$7,500.00	\$7,500.00	\$50,000.00	\$50,000.00	\$24,200.00	\$24,200.00
32	TERMINAL CLEANOUT	2	EA	00445	\$500.00	\$1,000.00	\$800.00	\$1,600.00	\$650.00	\$1,300.00	\$400.00	\$800.00	\$312.00	\$624.00
~~~~	6 INCH PIPE, PVC ASTM D3034 SDR 26, BEDDING TYPE: D	151	FT	00445	\$21.00	\$3,171.00	\$41.00	\$6,191.00	\$34.00	\$5,134.00	\$35.00	\$5,285.00	\$70.35	\$10,622.85
34	12 INCH PIPE, HDPE ASTM F714 SDR 26, BEDDING TYPE: D	70	FT	00445	\$74.50	\$5,215.00	\$55.00	\$3,850.00	\$87.50	\$6,125.00	\$70.00	\$4,900.00	\$100.10	\$7,007.00
35	24 INCH PIPE, RCP ASTM C76 CLASS IV, BEDDING TYPE: B	1,446	FT	00445	\$84.25	\$121,825.50	\$148.00	\$214,008.00	\$87.50	\$126,525.00	\$250.00	\$361,500.00	\$301.15	\$435,462.90
36	30 INCH PIPE, RCP ASTM C76 CLASS IV, BEDDING TYPE: B	27	FT	00445	\$112.00	\$3,024.00	\$160.00	\$4,320.00	\$180.00	\$4,860.00	\$300.00	\$8,100.00	\$405.40	\$10,945.80
< /	CONCRETE MANHOLES, 48 INCH, 0-8 FT DEPTH	3	EA	00470	\$2,845.00	\$8,535.00	\$4,000.00	\$12,000.00	\$3,000.00	\$9,000.00	\$4,800.00	\$14,400.00	\$8,910.00	\$26,730.00
<b>~</b> ××	CONCRETE MANHOLES, 48 INCH, DEEPER THAN 8 FT	16	FT	00470	\$240.00	\$3,840.00	\$100.00	\$1,600.00	\$720.00	\$11,520.00	\$300.00	\$4,800.00	\$1,070.00	\$17,120.00

## Bid No: 115893 Project Name: NE 148th Basin Water Quality Facility Phase II Date Bid Opened: 9/17/2013 Project Manager: Chris Lastomirsky Engineers Estimate: \$1,014,491.00

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									Dirt and A	Aggregate				
Item		Est.		Spec	Tapar	ni, Inc.	Westech Con	struction, Inc.		inge, Inc.	Moore Exca	avation, Inc.	Tri-State Con	struction, Inc.
No	Description	Quant	Units	Reference	Unit Price	Extended	Unit Price	Extended	Unit Price	Extended	Unit Price	Extended	Unit Price	Extended
39	CONCRETE MANHOLES, 60	1	EA	00470	\$5,800.00	\$5,800.00	\$8,100.00	\$8,100.00	\$5,500.00	\$5,500.00	\$9,000.00	\$9,000.00	\$10,456.00	\$10,456.00
40	CONCRETE MANHOLES, 72 INCH, 0-8 FT DEPTH	1	EA	00470	\$6,800.00	\$6,800.00	\$8,900.00	\$8,900.00	\$14,000.00	\$14,000.00	\$9,500.00	\$9,500.00	\$14,036.00	\$14,036.00
41	CONCRETE MANHOLES, 72 INCH, DEEPER THAN 8 FT	7	FT	00470	\$530.00	\$3,710.00	\$120.00	\$840.00	\$825.00	\$5,775.00	\$450.00	\$3,150.00	\$1,820.00	\$12,740.00
42	CONCRETE DIVERSION MANHOLES, 108 INCH	1	EA	00470	\$46,600.00	\$46,600.00	\$54,000.00	\$54,000.00	\$63,050.00	\$63,050.00	\$75,000.00	\$75,000.00	\$44,289.00	\$44,289.00
43	CONCRETE FIELD INLET, 48 INCH	1	EA	00470	\$2,875.00	\$2,875.00	\$1,900.00	\$1,900.00	\$3,765.00	\$3,765.00	\$2,400.00	\$2,400.00	\$4,500.00	\$4,500.00
44	FOREBAY	1	LS	00470	\$80,000.00	\$80,000.00	\$57,000.00	\$57,000.00	\$86,700.00	\$86,700.00	\$100,000.00	\$100,000.00	\$91,792.00	\$91,792.00
45	CLSM FOR ABANDONED PIPE	5	CY	00490	\$205.00	\$1,025.00	\$700.00	\$3,500.00	\$200.00	\$1,000.00	\$400.00	\$2,000.00	\$700.00	\$3,500.00
46	PERMANENT PLUGS	2	EA	00490	\$250.00	\$500.00	\$400.00	\$800.00	\$500.00	\$1,000.00	\$400.00	\$800.00	\$600.00	\$1,200.00
47	MANHOLES-OVER EXISTING- SEWERS	4	EA	00490	\$0.00	<del>\$0.00</del>	\$0.00	\$0.00	<del>\$0.00</del>	\$0.00	\$0.00	<del>\$0.00</del>	\$0.00	\$ <del>0,00</del>
48	EXISTING PIPE CONNECTION TO NEW MANHOLE	2	EA	00490	\$1,175.00	\$2,350.00	\$1,200.00	\$2,400.00	\$1,000.00	\$2,000.00	\$2,000.00	\$4,000.00	\$1,600.00	\$3,200.00
49	DIVERSION OF FLOW	1	LS	00490	\$8,100.00	, \$8,100.00	\$500.00	\$500.00	\$20,500.00	\$20,500.00	\$20,000.00	\$20,000.00	\$19,800.00	\$19,800.00
50	TEMPORARY TRENCH RESURFACING	70	SY	00495	\$55.00	\$3,850.00	\$64.00	\$4,480.00	\$50.00	\$3,500.00	\$18.00	\$1,260.00	\$178.00	\$12,460.00
51	GRANULAR WALL BACKFILL	4	СҮ	00510	\$95.00	\$380.00	\$35.00	\$140.00	\$100.00	\$400.00	\$125.00	\$500.00	\$116.40	\$465.60
52	AGGREGATE BASE	501	CY	00640	\$23.00	\$11,523.00	\$41.00	\$20,541.00	\$40.00	\$20,040.00	\$30.00	\$15,030.00	\$62.00	\$31,062.00
53	TRENCH RESURFACING W/O BASE, LEVEL 3, 1/2 DENSE MHMAC, 8 INCH THICK	20	SY	00495	\$100.00	\$2,000.00	\$150.00	\$3,000.00	\$73.55	\$1,471.00	\$160.00	\$3,200.00	\$91.00	\$1,820.00
54	TRENCH RESURFACING W/O BASE, LEVEL 3, 1/2 DENSE MHMAC, 5 INCH THICK	31	SY	00495	\$55.00	\$1,705.00	\$105.00	\$3,255.00	\$51.00	\$1,581.00	\$84.00	\$2,604.00	\$57.00	\$1,767.00
55	GUARDRAIL, TYPE 1 WITH BLOCKOUTS	20	FT	00810	\$50.00	\$1,000.00	\$60.00	\$1,200.00	\$50.00	\$1,000.00	\$200.00	\$4,000.00	\$150.00	\$3,000.00
56	PERMANENT SEEDING	4	ACRE	01030	\$1,350.00	\$5,400.00	\$3,500.00	\$14,000.00	\$1,350.00	\$5,400.00	\$1,250.00	\$5,000.00	\$1,320.00	\$5,280.00
57	REMOVING AND REBUILDING FENCE	60	FT	01050	\$25.00	\$1,500.00	\$30.00	\$1,800.00	\$44.00	\$2,640.00	\$27.00	\$1,620.00	\$28.00	\$1,680.00
58	CL-6 MODIFIED CHAIN LINK FENCE	1840	FT	1050	\$16.10	\$29,624.00	\$19.00	\$34,960.00	\$16.50	\$30,360.00	\$13.00	\$23,920.00	\$25.25	\$46,460.00
59	24 FOOT X 72 INCH CHAIN-LINK DOUBLE GATES	1	EA	1050	\$1,780.00	\$1,780.00	\$2,100.00	\$2,100.00	\$2,335.00	\$2,335.00	\$1,500.00	\$1,500.00	\$2,080.00	\$2,080.00
60	TRENCH RESURFACING W/O BASE, LEVEL 3, 1/2 DENSE MHMAC, 4 INCH THICK	255	SY	00495	\$34.75	\$8,861.25	\$84.00	\$21,420.00	\$32.00	\$8,160.00	\$45.00	\$11,475.00	\$36.00	\$9,180.00
61	4 INCH ASPHALT CONCRETE PAVEMENT REPAIR	200	SY	00748	\$29.00	\$5,800.00	\$57.00	\$11,400.00	\$47.00	\$9,400.00	\$65.00	\$13,000.00	\$62.00	\$12,400.00
				Total:		\$694,467.10		\$898,925.50		\$985,555.00		\$1,195,364.00		\$1,366,999.10
				Bid Surety:		Yes BB		Yes BB		Yes BB		Yes BB		Yes BB
	(	Contracto	or Board L	icense No.:		63434		99833		26599		28397		62974