

CITY OF PORTLAND

Christine Moody
Chief Procurement Officer
Procurement Services

1120 S.W. Fifth Avenue, Rm. 750 Portland, Oregon 97204-1912 (503) 823-5047

FAX (503) 823-6865 TTY (503) 823-6868

OFFICE OF MANAGEMENT AND FINANCE Sam Adams, Mayor

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

CONSENT CALENDAR

March 28, 2012

TO THE COUNCIL:

The Chief Procurement Officer has advertised and received bids for Bid Number 113901 for the East Lents Floodplain Restoration — Phase 2 for the Bureau of Environmental Services, with a project construction estimate of \$2,538,622. The Bureau of Environmental Services rated the level of project estimate confidence as High.

Bids were opened on March 6, 2012, and Ten (10) bids were received. The low bid of Tapani Underground, Inc. was deemed responsive to the requirements of the solicitation. It is recommended that the bid of Tapani Underground, Inc. be accepted at the unit price quoted in their bid for a total estimated amount of \$2,288,003.10.

The Bureau of Environmental Services along with Procurement Services, identified Fourteen (14) Divisions of Work as potential M/W/ESB subcontracting opportunities for this project, resulting in \$ 349,535.00 awarded to subcontractors.

The Divisions of Work identified were:

Asphalt	Bridges	Clearing/Grubbing/	Concrete Cutting	Concrete
Paving		Mowing/Brushing	_	Pumping
Concrete	Crane	Hauling Services	Fencing	Grading
Work	Service	(Trucking)		
Striping	Surveying	Sewer, Water &	Traffic Control	
		Storm Drain Work	Services	
			(includes TPDT)	

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

Clearing/Grubbing/	Concrete	Grading	Sewer, Water &	Traffic Control		
Mowing/Brushing	Work		Storm Drain Work	Services		
	(Partial)			(includes TPDT)		

MWESB participation represents 34.9 % or \$ 122,057.00 of the estimated subcontracting dollars.

- WBE \$ 78,880.00 performing Bridges and Trucking.
- ESB \$ 43,177.00 performing Trucking, Concrete Cutting, Surveying & Striping.

Tapani Underground, Inc. has a current City of Portland Business License and their EEO Certification is current through April 15, 2013. The company is located in Battle Ground, Washington, and is not a State Certified M/W/ESB Contractor.

Tapani Underground, Inc. is in Full Compliance with the Equal Benefits Program.

Funds are available for this project under WBS Element E08464.

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 M E M O R A N D U M

ENGINEERING SERVICES DIVISION

DATE: March 14, 2012

TO: Kathleen Brenes-Morua, Procurement Services

THROUGH: Mark Hutchinson, Construction Division Manager

Susan Aldrich, CIP Manager

FROM: Nicolas Naval, Jr., Construction Project Manager

Don Henry, Design Project Manager

RE: Bid No. 113901 Project No. E08464

SUBJECT: East Lents Floodplain Restoration Project, Phase 2

Contract Award Recommendation

We have reviewed the bids for this project.

The proposal from Tapani Underground, Inc. shows a bid amount of \$2,288,003.10, which is 13.79% under the Engineer's Estimate of \$2,654,088.50 and is the apparent low bid.

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

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

cc: Scott Gibson

Scott Clement

Lloyd Stauning

Josh Nault

Alicia Rawlins

Bill Ryan

Dave Nunamaker

Jaime de la Garza

Neil Bruesch

Neil Choate

Const. File w/sup.docs

ec: Susan Wheaten

TRIM Folder 54.0

Attachment: Bid Tabs

GOOD FAITH EFFORT COMPLIANCE REPORT



Submission substantially com	plies with Good Faith Effort Requirements	(YES)	NO
Reviewed by:	Brenda Scott		
Date:	3-15-12	10,81	modeli usa kenni

PROJECT INFORMATION

PROJECT NAME & BUREAU	East Lents Floodplain Restoration – Phase 2 (BES)
BID NUMBER	113901
PRE-BID DATE	2-15-12
BID OPEN DATE	3-6-12
BID AMOUNT	\$2,288,003.10
CONTRACTOR	Tapani Underground

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	\$0	0%
WBE	\$78,880	3.4%
ESB	\$43,177	1.9%
Total M/W/ESB Participation	\$122,057	Total bid –5.3% Subcontract percentage – 34.9%

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

TOTAL OF ALL SUBCONTRACTS (including non-certified firms)	TOTAL MBE & WBE SUBCONTRACTS	PERCENTAGE OF M/WBE SUBCONTRACTS
\$349,535	\$78,880	22.6%

GFE Review Template REV Jan 2012

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		Self- performing.
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		
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

	GOOD FAITH EFFORT ANALYSIS
1.	Divisions of Work Identified by City: Asphalt Paving; Bridges; Clearing/Grubbing/Mowing/Brushing; Concrete Cutting; Concrete Pumping; Concrete Work; Crane Service; Fencing; Grading; Hauling Services (Trucking); Sewer, Water & Storm Drain Work; Striping; Surveying; and Traffic Control Services (Includes TPDT).
2.	Rationale for non-utilization of subcontractors for suggested Divisions of Work: Self-performing.
3.	All Divisions of Work to be used on this project: Same as #1 plus missed opportunity – Landscaping.
4.	Certified Subcontractors' name, Cert Type, and Subcontract amount used on the Project: Staton Companies (WBE Bridges) - \$53,880; Cutter Construction (WBE Trucking) - \$25,000; Bud Construction (ESB Trucking) - \$25,000; Sawcutters NW (ESB Concrete Cutting) - \$1,977; Tom Nelson & Associates (ESB Surveying) - \$12,000; and Eagle Striping Services Inc (ESB Striping) - \$4,200.
5.	Subcontractor names and subcontract amounts awarded to non-certified firms: KF Jacobsen (Asphalt Paving) - \$87,746; Fox Erosion Control & Landscape Inc (Landscape) - \$21,000; DSU Inc (Concrete Pumping) - \$2,000; Campbell Crane (Crane Service) - \$5,000; Interstate Fence Company (Fencing) - \$25,022; and B Gentle Concrete Construction (Concrete Work partial) - \$86,710.
6.	Divisions of Work retained by Prime: Clearing/Grubbing/Mowing/Brushing; Concrete Work (partial); Grading; Sewer, Water & Storm Drain Work; and Traffic Control Services (Includes TPDT).
7.	Bids received from certified firms (not used): Adventure Trucking LLC (WBE) - \$115hr; Ann Phelps Trucking LLC (ESB) - \$110hr; Bent Enterprises (WBE) - \$105hr; Parrish Exavating (WBE) - \$105hr; Don Hines Trucking (WBE) - \$105hr; A Cut Above Concrete Cutting LLC (ESB) - \$2,432; Brothers Concrete Cutting (MBE) - \$2,233; Alcantar & Associates LLC (MBE) - \$37,000; Work Horse Construction Metro (MBE) - \$115hr Trucking and .48ft for Concrete Cutting; Firwood Design Group LLC (ESB) - \$29,360; D&H Flagging (WBE) - \$49.50hr; ASAP Flagging (MBE) - \$46hr; AD Traffic Control Services LLC (MBE) - \$21,250; and Vancouver Paving (WBE) - \$91,653.
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.

Any special Good Faith Efforts undertaken by the Prime Contractor? Yes, prime contacted more than the required number of MWESB's in most DOW's, even when there were less than 5 on the website under the NIGP code.
 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). R&R General Contractors (MBE) - \$3,135,093.40 (no forms); Westech Construction - \$2,708,971.30 (no forms); Goodfellow Brothers - \$2,779,252.75 (no forms); Emery & Sons Construction - \$2,615,820.90 (Form 1); NW Earthmovers - \$3,085,635.58 (no forms); Dirt & Aggregate (MBE) - \$2,897,641.70 (Form 1); and Brant Construction - \$2,727,555 (no forms).

Notes:

EEO Cert. Expires: 4/15/13 COP License No.: 369543 CCB License No.: 63434

Issues: None.

Clarifications: None.

Summary of Tapani Underground's Good Faith Efforts:

DOW		Required M/W/ESB Contacts	# M/W/ESBs Contacted	# Bids Received	# Bids Used
91395	ASPHALT PAVING	5	5	1	0
91313	BRIDGES	5	6	1	1
91382	CONCRETE CUTTING	5	7	5	1
92519	CONCRETE PUMPING	5	. 6	0	0
91430	CONCRETE WORK	6	6	0	0
96247	CRANE SERVICE	1	6	0	0
98815	FENCING	6	7	0	0
96239	HAULING SERVICES (TRUCKING)	6	8	6	2
91276	STRIPING	5	5	1	1
92586	SURVEYING	5	8	3	1
96884	TRAFFIC CONTROL SERVICES (INCLUDES TPDT)	0 (self-performing)	5	3	0
Total		49	69	20	6

Level of Effort:

	High	Met the aspirational goal.
Χ	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 compliance with the GFE specifications.

The column	 Bid No: 113901 Project Name: East Lents Floodplain Restoration Pha	2002																								
Part	Date Bid Opened: 3/6/2012 Project Manager: Don Henry												***************************************													-
The column 1	Itom	Est.			Spec	Tapani Ui	derground, Inc.		Colf Construc	tion, LLC	Moore Exce	vation. Inc.	Emery & Sons C	onstruction. Inc.	Westech Const	ruction, Inc.	Brant Construct	tion Inc	Goodfellow Br	ros Inc	Dirt & Aggregate Int	orchange Inc	Northwest Fart	hmovers Inc	P. & P. Ganarai	Contractors Inc
The column The		Quant	Uni			Unit Price	Extended		ice Ex	ctended	Unit Price	Extended														
The content	TEMPORARY PROTECTION AND DIRECTION OF	1								,																\$129,000.0
The column The	4 TEMPORARY CL-6 CHAIN LINK FENCE					\$50.0	00 \$25,00		\$50.00	\$25,000.00	\$54.97	\$27,485.00	\$45.00	\$22,500.00	\$45.00	\$22,500.00	\$42.00	\$21,000.00	\$46.00	\$23,000.00	\$47.00	\$23,500.00	\$45.20	\$22,600.00	\$48.00	\$24,000.0 \$2,161.0
Second	5 FENCE	15,94		LS		\$1.5 \$2.500.0			\$1.20 \$10.000.00		\$1.85 \$12.838.63				\$2.60		\$1.20		\$1.75		\$3.50		\$2,30		\$1.80	\$28,701.0
The second sec	7 PLASTIC SHEETING 8 TEMPORARY MULCHING	0.23		AC	0280 0280	\$3.0	0 \$67 0 \$46	75.00 80.00	\$2.00	\$450.00 \$920.00	\$2.68	\$603.00	\$2.00	\$450.00	\$8.00	\$1,800.00	\$4.00	\$900.00	\$7.00	\$1,575.00	\$1.00	\$225.00	\$4.00	\$900.00	\$3.50	\$5,000.0 \$787.5 \$368.0
The second column	10 CHECK DAM	13,81 20 3		EA	0280		0 \$1,00	00.00	\$250.00	\$5,000.00	\$152.18	\$3,043.60	\$15.00	\$300.00	\$550.00	\$11,000.00	\$200.00	\$4,000.00	\$220.00	\$4,400.00	\$200.00	\$4,000.00	\$74.00	\$1,480.00	\$2.70 \$300.00	\$37,300.5 \$6,000.0
The content of the	12 TIRE WASH FACILITY	1 4,01		EA	0280	\$10,500.0	0 \$10.50	00.00		\$3,000.00	\$6,574.65	\$6,574.65	\$8,000.00	\$8,000.00	\$4,300.00	\$4,300.00	\$2,000.00	\$2,000.00	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00	\$7,245.40	\$7,245.40		\$3,500.0
The second column	15 SEDIMENT BARRIER	19 10		EA	0280	\$70.0	0 \$70	00.00	\$30.00	\$300.00	\$161.33 \$79.65	\$3,065.27 \$796.50	\$38.00	\$1,235.00 \$380.00	\$95.00	\$1,900.00 \$950.00	\$30.00	\$1,900.00 \$300.00	\$65.00 \$160.00	\$1,235.00 \$1,600.00	\$75.00 \$25.00	\$1,425.00 \$250.00	\$59.10	\$1,122.90 \$260.00	\$1.50 \$12.00	\$28. \$120.
## Company of the com	17 SEDIMENT MAT			EA	0280	\$150.0	0 \$13,20	0.00	\$150.00	\$13,200.00	\$173.62	\$15,278.56	\$45.00	\$3,960.00	\$340.00	\$29,920.00	\$175.00	\$15,400.00	\$160.00	\$14,080,00	\$125.00	\$11,000.00	\$150.20	\$13,217.60	\$180.00	\$6,348. \$15,840.
The content of the	19 106TH BRIDGE	1		LS	0290																	į				\$4,000.6
	20 108TH BRIDGE WORK CONTAINMENT PLAN AND SYSTEM:	1				\$1,000.0	0 \$1,000	0.00	\$6,500.00	\$6,500.00	\$1,994.95	\$1,994.95	\$7,000.00	\$7,000.00	\$4,000.00	\$4,000.00	\$6,500.00	\$6,500.00	\$1,250.00	\$1,250.00	\$9,460.00	\$9,460.00	\$9,200.00	\$9,200.00	\$4,000.00	\$4,000.0
Company	22 TURBIDITY MONITORING			ĻS	0290	\$1,000.0	0 \$1,000	0.00	\$6,000.00	\$6,000.00	\$2,742.15	\$2,742.15	\$3,000.00	\$3,000.00	\$1,200.00	\$1,200.00	\$5,000.00	\$5,000.00	\$3,500.00	\$3,500.00	\$5,000.00	\$5,000.00	\$4,000.00	\$4,000.00	\$1,500.00	\$3,000.0 \$1,500.0
Semental processes 1	24 WORK AREA ISOLATION SYSTEM: AREA 2 25 WORK AREA ISOLATION SYSTEM: AREA 3			LS	0290	\$12,000.0	0 \$12,000	0.00	\$3,500.00	\$3,500.00	\$1,975.00	\$1,975.00	\$7,500.00	\$7,500.00	\$10,000.00	\$10,000.00	\$15,000.00	\$15,000.00	\$20,000.00	\$20,000.00	\$9,515.00	\$9,515.00	\$52,700.00	\$52,700.00	\$35,000.00	\$90,000.0 \$35,000.0 \$65,000.0
The control of the	26 WORK AREA ISOLATION SYSTEM: AREA 4 27 WORK AREA ISOLATION SYSTEM: AREA 5	1		LS	0290 0290	\$8,500.0 \$8,500.0	0 \$8,500 0 \$8,500	0.00	\$14,000.00 \$15,000.00	\$14,000.00 \$15,000.00	\$3,502.95 \$5,876.24	\$3,502.95 \$5,876.24	\$7,500.00 \$6,700.00	\$7,500.00 \$6,700.00	\$27,000.00 \$9,000.00	\$27,000.00 \$9,000.00	\$20,000.00 \$15,000.00	\$20,000.00 \$15,000.00	\$7,100.00 \$16,000.00	\$7,100.00 \$16,000.00	\$12,620.00 \$11,165.00	\$12,620.00 \$11,165.00	\$24,300.00 \$23,800.00	\$24,300.00 \$23,800.00	\$60,000.00	\$60,000.0 \$30,000.0
Company	29 MIGRATORY BIRD PROTECTION	2,900		LS	0290	\$4,000.0	0 \$4,000	0.00	\$3,000.00	\$3,000.00	\$2,277.35	\$2,277,35	\$1,660.00	\$1,660.00	\$8,000.00	\$8,000.00	\$500.00	\$500.00	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00 \$5,000.00	\$2,300.00	\$13,600.00 \$2,300.00	\$5,000.00 \$500.00	\$5,000.0 \$500.0
Company	31 HASP/CMDP WORK PLANS 32 CONSTRUCTION SURVEY WORK	1		LS	0291	\$500.0	0 \$500	0.00	\$1,500.00	\$1,500.00	\$1,795.85	\$1,795.85	\$1,600.00	\$1,600.00	\$2,500.00	\$2,500.00	\$500.00	\$500.00	\$800.00	\$800.00	\$4,850.00	\$4,850.00	\$6,900.00	\$6,900.00	\$1,500.00	\$55,100.0 \$1,500.0 \$35,000.0
Second Control	33 OBSTRUCTIONS	1								\$40,000.00	\$6,826.86	\$6,826.86		\$8,500.00	\$9,000.00	\$9,000.00	\$21,696.00	\$21,696.00	\$12,500.00	\$12,500.00	\$6,500.00	\$6,500.00	\$16,500.00	\$16,500.00	\$70,000.00	\$70,000.0
The stands	35 REMOVAL OF CURBS 36 REMOVAL OF WALKS AND DRIVEWAYS	301		FT SY	0310 0310	\$3.0 \$10.0	0 \$1,809 0 \$3,010	9.00 0.00	\$1.00 \$8.00	\$603.00 \$2,408.00	\$7.32 \$3.65	\$4,413.96 \$1,098.65	\$20.00 \$6.00	\$12,060.00 \$1,806.00	\$4.40 \$9.00	\$2,653.20 \$2,709.00	\$5.00 \$10.00	\$3,015.00 \$3,010.00	\$5.00 \$13.00	\$3,015.00	\$2.00	\$1,206.00	\$21.40	\$12,904.20	\$2.00	\$2,000.0 \$1,206.0 \$2,408.0
The content of the	38 ASPHALT PAVEMENT SAWCUTTING	1,146		FT	0310	\$1.0	D \$1,146	6.00	\$1.00	\$1,146.00	\$2.78	\$3,185.88	\$1.50	\$1,719.00	\$1.10	\$1,260.60	\$2.00	\$2,292.00	\$1.00	\$4,816.00 \$1,146.00	\$4.50 \$2.50	\$1,354.50 \$2,865.00	\$7.70 \$2.30	\$2,317.70 \$2,635.80	\$7.00 \$1.50	\$2,107.0 \$1,719.0
Second	REMOVAL OF BANK ARMORING AND MANMADE 40 DEBRIS	2,630	1	ON	0310	\$12.0	\$31,560		\$4.50																	
Second Conference 1	42 REMOVAL OF STEEL GRATE	235 1		LS	0310									\$4,700.00		\$5,170.00	\$25.00	\$5,875.00	\$12.00	\$2,820.00	\$40.00	\$9,400.00	\$44.60	\$10,481.00	\$21.00	\$4,935.0 \$500.0
Company Comp	43 HEADWALL AND OUTFALL APRON 44 REMOVAL OF FENCES	1 1,490			0310						\$5,252.31 \$1.10															\$2,000.0 \$5,960.0
Company Comp	46 TREE SALVAGE	9 19		EA	0320	\$120.0	\$2,280	0.00	\$150.00	\$2,850.00	\$309.49	\$5,880.31	\$375.00	\$7,125.00	\$140.00	\$2,660.00	\$250.00	\$4,750.00	\$2,000.00 \$325.00	\$6,175.00	\$150.00	\$76,500.00 \$2,850.00	\$3,229.50 \$229.70	\$29,065.50 \$4,364.30	\$5,000.00 \$200.00	\$45,000.0 \$3,800.0
Appendix and provided 1	48 GENERAL EXCAVATION	22,000 32	K	CY	0330		\$297,000	0.00	\$18.00	\$396,000.00	\$15.00	\$330,000.00	\$18.00	\$396,000.00	\$16,00	\$352,000.00	\$15.00	\$330,000.00	\$16.00	\$352,000.00	\$18.95	\$416,900.00	\$23.30	\$512,600.00	\$15.00	\$1,000.0 \$330,000.0
Control Cont	51 SUBGRADE GEOTEXTILE			SY	0350	\$4.50 \$0.7	\$94 5 \$6,131	4.50 1.25	\$3.00 \$1.60	\$63.00 \$13,080.00	\$13.56 \$1.24	\$284.76 \$10.137.00	\$19.00 \$1.00	\$399.00 \$8,175.00	\$22.00 \$1.00	\$462.00 \$8,175.00	\$40.00 \$1.00	\$840.00 \$8,175.00	\$9.00	\$189.00 \$8,175.00	\$10.00	\$210.00	\$1.80	\$37.80		\$630.0 \$8,175.0
Secretary Company of the Company of		32		SF	0350		\$1,600	0.00	\$7.00	\$224.00	\$26.80	\$857.60	\$30.00	\$960.00	\$14.00	\$448.00	\$25.00	\$800.00	\$13.00	\$416.00	\$10.00	\$320.00	\$10.50	\$336.00	\$8.00	\$60,800.0 \$256.0
Company Comp	56 LOOSE RIPRAP, CLASS 200		T	ON	0390	\$55.00	\$12	2.10	\$200.00	\$1,500.00 \$44.00	\$147.02 \$1,431.45	\$2,205.30 \$314.92	\$20.00 \$20.00	\$300.00 \$4.40	\$65.00 \$1,000.00	\$975.00 \$220.00	\$80,00 \$1,000.00	\$1,200.00 \$220.00	\$175.00 \$1,200.00	\$2,625.00 \$264.00	\$50.00 \$100.00	\$750.00 \$22.00	\$39.20	\$588.00	\$60.00	\$900.0 \$407.0
Common C	58 VIDEO INSPECTION OF SEWERS, MAINLINE			FT	0401	\$3.00	\$4,740	0.00	\$2.00	\$3,160.00	\$1.98	\$3,128.40	\$3.00	\$4,740.00	\$0.70	\$1,106.00	\$1.00	\$1,580.00	\$3.00	\$4,740.00	\$3.00	\$4,740,00	\$2.40	\$3,792.00	\$1.80	\$500.6 \$2,844.6
2 Production of the control of the c	61 TRENCH BACKFILL, CLASS B	375		CY	0405	\$2.00 \$25.00	\$300 \$9,375	0.00 5.00	\$10.00 \$10.00	\$1,500.00 \$3,750.00	\$8.04 \$8.04	\$1,206.00 \$3,015.00		\$2,250.00	\$6,00 \$15.00	\$900.00		\$7,500.00		\$750.00		\$900.00				\$11,250.6 \$125,125.6
9 14 1	63 STORMWATER PLANTERS	84			0415	\$4.50	\$378	3.00	\$5.00	\$420.00	\$54.03	\$4,538.52	\$138.00	\$11,592.00	\$22.00	\$1,848.00	\$60.00	\$5,040.00	\$40.00	\$3,360.00	\$12.65	\$1,062.60		\$730.80	\$10.00	\$12,931.0 \$840.0
Section Sect	65 RAIN GARDEN 66 4 INCH DRAIN PIPE	12,155 132			0415 0430	\$4.50 \$22.00) \$54,697) \$2,904	7.50 1.00	\$3.00 \$15.00	\$36,465.00 \$1,980.00	\$3.12 \$17.40	\$37,923.60 \$2,296.80	\$3.00 \$8.00	\$36,465.00 \$1,056.00	\$6.00 \$22.00	\$72,930.00 \$2,904.00	\$4.00 \$25.00	\$48,620.00	\$9.00 \$6.00	\$109,395.00 \$792.00	\$9.10	\$1,10,610.50	\$8.40	\$102,102.00	\$10.00	\$121,550.0 \$1,386.0
Second Control Second Second Control Second Second Control Second Second Control Second	6 INCH PIPE, PVC ASTM D3034 SDR 21, BEDDING																						\$4.70			\$4,646.0
9 September 19 September 29 Sep	10 INCH PIPE, HDPE ASTM F714 SDR/DR 17, 69 BEDDING TYPE: D			FT	0445																					\$1,610.0 \$1,980.0
	70 BEDDING TYPE: D 36 INCH PIPE, RCP ASTM C76 CLASS V,					\$75.00			\$90.00	\$24,750.00	\$60.94	\$16,758.50	\$65.00	\$17,875.00												\$13,750.0
## 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1																										\$2,050.0
Second Property Comment Control of State S	18 INCH PIPE, PVC ASTM 1679 SDR PS ≥ 46 PSI, 73 BEDDING TYPE: D	283	1	FT	0445							•														\$3,162.0 \$7,924.0
79 GEORGIA PRINCE OF COLOLADIS 100 STATES OF S	74 BEDDING TYPE: D								i																	\$3,570.0
The composition of the composi	75 BEDDING TYPE: D 30 INCH PIPE, DIP AWWA C-150 CLASS 51,																									\$9,928.0
Properties Markets Section 1	77 WATERMAN F-10 SPIGOTBACK FLAP GATE	3 10		Λ	0445	\$1,100.00	\$3,300	0.00	\$1,400.00	\$4,200.00	\$3,230.68	\$9,692.04	\$2,200.00	\$6,600,00	\$1,200.00	\$3,600.00	\$1,000.00	\$3,000.00	\$1,400.00	\$4,200.00	\$1,210.00	\$3,630.00	\$1,630.20	\$4,890.60	\$1,600.00	\$36,603.0 \$4,800.0
COUNTER MANIFOLES, ANY COUNTER AND STATE	79 CONCRETE MANHOLES, SEDIMENTATION 80 CONCRETE MANHOLES, 48 INCH, 0-8FT DEPTH	1 2		٨	0470	\$10,000.00	\$10,000	0.00	\$2,800.00	\$2,800.00	\$7,790.04	\$7,790.04	\$8,500.00	\$8,500.00	\$6,000.00	\$6,000.00	\$7,000.00	\$7,000.00	\$5,400.00	\$5,400.00	\$8,100.00	\$8,100,00	\$7,383.10	\$7,383.10	\$7,000.00	\$4,000.0 \$7,000.0 \$16,000.0
## 0.000	81 THAN 8 FT 82 CONCRETE MANHOLES, 48 INCH, DEEPER THAN 83 CONCRETE MANHOLES, FLOW.CONTROL	2									\$2,964.91	\$5,929.82	\$240.00	\$480.00	\$3,700.00	\$7,400.00	\$2,000.00	\$4,000.00	\$2,750.00	\$5,500.00	\$100.00	\$200.00	\$86.20	\$172.40	\$10,000.00	\$20,000.0
## 65.00MCRETE HELTS, 17PE G-2 3 EA 0470 \$1,00.00 \$4,00.00 \$1,00.00 \$1,00.00 \$1,00.00 \$5,00.0	83 CONCRETE MANHOLES, BYPASS RISER 84 CONCRETE MANHOLE, 60 INCH, 0-8 FT DEPTH	4	1	۸	0470 0470	\$4,500.00 \$3,500.00	\$18,000 \$3,500	0.00	\$3,600.00 \$4,000.00	\$14,400.00 \$4,000.00	\$1,614.08 \$5,834.90	\$6,456.32 \$5,834.90	\$1,500.00 \$3,900.00	\$6,000.00 \$3,900.00	\$1,300.00 \$6,200.00	\$5,200.00 \$6,200.00	\$2,500.00 \$4,500.00	\$10,000.00 \$4,500.00	\$4,000.00 \$3,800.00	\$16,000.00 \$3,800.00	\$7,000.00 \$4,000.00	\$28,000.00 \$4,000.00	\$3,894.40	\$15,577.60	\$3,500.00	\$15,000.0 \$14,000.0 \$12,000.0
88. CONCRETE MILETS, TYPE GEOMORETE 2	86 CONCRETE INLETS, TYPE METAL	3 11 6	ŧ	Α	0470	\$250.00	\$2,750	0.00	\$1,900.00	\$20,900.00	\$1,126.11	\$12,387.21	\$850,00	\$9,350.00	\$1,000.00	\$11,000.00	\$1,500.00 \$500.00	\$4,500.00 \$5,500.00	\$1,375.00 \$525.00	\$4,125.00 \$5,775.00	\$1,690.00 \$176.00	\$5,070.00 \$1,936.00	\$1,406.20 \$383.60	\$4,218.60 \$4,219.60	\$1,700.00 \$950.00	\$5,100.0 \$10,450.0
99. CONCRETE ENERGY DISSIPATOR 1 EA 0470 \$12,500.00 \$12,500.00 \$50,000.00 \$50	88 CONCRETE INLETS, TYPE CONCRETE 89 CONCRETE INLETS, TYPE BEEHIVE	2	E	Λ	0470 0470	\$1,500.00 \$1,500.00	\$3,000 \$4,500	0.00	\$2,200.00 \$900.00	\$4,400.00	\$758.58 \$1,793.84	\$1,517.16 \$5,381.52	\$2,200.00 \$1,750.00	\$4,400.00 \$5,250.00	\$1,500.00 \$1,300.00	\$3,000.00 \$3,900.00	\$500.00 \$1,000.00	\$1,000.00	\$500.00	\$1,000.00	\$155.00	\$310,00	\$273.40	\$546.80	\$1,100.00	\$16,200.0 \$2,200.0 \$5,700.0
Second S	90 CONCRETE ENERGY DISSIPATOR 91 ADJUSTING BOXES 92 FILLING ABANDONED STRUCTURES	1 5	E	۸	0490	\$100.00	\$12,500 \$500	0.00	\$5,000.00 \$200.00	\$5,000.00 \$1,000.00	\$17,393.56 \$608.74	\$17,393.56 \$3,043.70	\$14,000.00 \$250.00	\$14,000.00 \$1,250.00	\$15,000.00 \$700.00	\$15,000.00 \$3,500.00	\$5,000.00 \$200.00	\$5,000.00 \$1,000.00	\$24,000.00 \$675.00	\$24,000.00 \$3,375.00	\$23,393.00 \$300.00	\$23,393.00 \$1,500.00	\$12,215.20 \$119.70	\$12,215.20 \$598.50	\$5,000.00 \$150.00	\$5,000.0 \$750.0
95. TRICH RESURFACING 9 SY 0495 \$120.00 \$1.080.00 \$100.00 \$90.00 \$88.87 \$908.83 \$180.00 \$1.620.00 \$31.00 \$225.00 \$2.00.00 \$31.00.00 \$300.00 \$31.00.00 \$300.00 \$31.00.00 \$300.00 \$31.00.00 \$300.00 \$31.00.00 \$300.00 \$31.00.00 \$300.00 \$31.00.00 \$300.00 \$31.00.0	93 PERMANENT PLUGS 94 CLSM FOR ABANDONED STRUCTURES	3 471		A Y	0490 0490	\$250.00	\$750	0.00	\$250.00	\$750.00	\$1,567.06	\$4,701.18	\$600,00	\$1,800,00	\$900.00	\$2,700.00	\$300.00	\$900.00	\$2,000.00	\$6,000.00	\$250.00	\$750.00	\$103.90	\$311.70	\$500.00	\$2,000.0 \$1,500.0 \$54.165.0
1 LS 051 \$1,500.00 \$5,000.	95 TRENCH RESURFACING 96 BRIDGE REMOVAL WORK	9 1	S L	s S	0495 0501		\$1.080	0.00	\$100.00	\$900.00	\$89.87	\$808.83	\$180.00	\$1,620.00	\$35.00	\$315.00	\$200.00	\$1,800.00	\$225.00	\$2,025.00	\$40.00	\$360.00	\$91.20	\$820.80	\$69.00	\$621.0 \$621.0 \$40,000.0
DB GRANULAR STRUCTURE BACKFILL 24 CY 0510 \$30.00 \$1.40.00 \$50.00 \$1.40.0	EXTRA FOR SALVAGING AND STOCKPILING 97 BRIDGE PARTS 98 STRUCTURE EXCAVATION	1	. (\$5,000.00	\$5,000.00	\$4,500.00	\$4,500.00	\$525.00	\$525.00	\$10,000.00	\$10,000.0
11 STRUCTURAL CONCRETE, CLASS 3600 26 CY 0540 \$60.00 \$17,160.00 \$800.00 \$20,800.00 \$456.43 \$11,867.18 \$487.00 \$12,662.90 \$1,400.00 \$550.00 \$14,300.00 \$51,25.00 \$29,250.00 \$650.00 \$16,900.00 \$679.20 \$17,659.20 \$888.00 \$21,788 \$400.00 \$10,000.0	99 GRANULAR STRUCTURE BACKFILL 100 REINFORCEMENT	24 2600	C	Y B	0510 0530	\$30.00 \$2.50	\$720. \$6,500.	1.00	\$60.00 \$2.00	\$1,440.00 \$5,200.00	\$16.48 \$0.72	\$395.52 \$1,872.00	\$114.00 \$0.75	\$2,736.00 \$1,950.00	\$62.00 \$1.60	\$1,488.00 \$4,160.00	\$65.00 \$2.00	\$1,560.00 \$5,200.00	\$60.00 \$2.00	\$1,440.00	\$50.00	\$1,200.00	\$43.70	\$1,048.80	\$79.00	\$1,350.0 \$1,896.0 \$5,590.0
	101 STRUCTURAL CONCRETE, CLASS 3600 102 STRUCTURAL CONCRETE PLUG 103 REINFORCED CONCRETE DECK SLAB	26 2 1200	E	Α			\$4,600	.00	\$3,000.00	\$20,800.00 \$6,000.00	\$456.43	\$11,867.18 \$3,360.44	\$487.00 \$2,120.00	\$12,662.00 \$4,240.00	\$1,400.00 \$800.00	\$36,400.00 \$1,600.00	\$550.00 \$1,000.00	\$14,300.00 \$2,000.00	\$1,125.00 \$2,500.00	\$29,250,00 \$5,000,00	\$650.00 \$4,085.00	\$16,900.00 \$8,170.00	\$679.20 \$4,270.00	\$17,659.20 \$8,540.00	\$838.00 \$850.00	\$21,788.00 \$1,700.00

No: 113901 ject Name: East Lents Floodplain Restoration Phas	se 2			****							·		************************									
e Bid Opened: 3/6/2012					***************************************																	
joct Manager: Don Henry																						
ineers Estimate: \$2,540,000.00	-					·····																
1	Est.	Spec	Tapani Undergi			uction, LLC	Moore Exc	avation, Inc.	Emery & Sons	Construction, Inc.	Westech Cons			truction, Inc.	Goodfellow		Dirt & Aggregate In		Northwest E	arthmovers, Inc.	R & R General	Contractors, In
Description 104 WEATHERED STEEL TRUSS (120' SPAN)	Quant Ur	nit Reference LS 0560	Unit Price Ex \$140,000.00	xtended \$140,000.00	Unit Price \$120,000,00	Extended \$120,000.00	Unit Price \$106.855.82	Extended \$106,855.82	Unit Price \$159,620,00	Extended \$159,620.00	Unit Price \$130,000,00	\$130,000,00	Init Price \$125.000.00	Extended L \$125,000.00	Init Price \$134,500.00	\$134,500.00	Unit Price Ex \$128,840.00	xtended \$128,840.00	Unit Price \$125.842.50	Extended 3 \$125.842.50	Unit Price	Extended
105 REINFORCED CONCRETE BOX CULVERT	40	FT 0595	\$350.00	\$14,000.00	\$370.00	\$14,800.00	\$289.92	\$11,596.80	\$400.00		\$450.00	\$18,000.00	\$350.00	\$14,000.00	\$400.00	\$16,000.00	\$345.00	\$13,800.00	\$125,642.50		\$110,000.00	\$110, \$16.
106 RETAINING WALL, CAST-IN-PLACE CONCRETE	87	SF 0596	\$50.00	\$4,350.00	\$70.00	\$6,090.00	\$43.16	\$3,754.92	\$60.00		\$53.00	\$4,611.00	\$30.00	\$2,610.00	\$210.00	\$18,270.00	\$10.75	\$935.25	\$21.10	\$1,835.70	\$17.50	\$1.
107 RETAINING WALL, PREFABRICATED MODULAR	73	SF 0596 TON 0596	\$50.00 \$62.00	\$3,650.00 \$7,626,00	\$40.00 \$250.00	\$2,920.00 \$30,750.00	\$67.95 \$342.44	\$4,960.35 \$42,120.12	\$147.00 \$330.00		\$250.00 \$35.00	\$18,250.00 \$4,305.00	\$30.00 \$80.00	\$2,190.00 \$9,840.00	\$32.00 \$132.00	\$2,336.00 \$16,236.00	\$65.00 \$541.00	\$4,745.00 \$66.543.00	\$57.60 \$86.60	\$4,204.80	\$68.00 \$150.00	\$4.
109 BACKFILL FOR ROCKERY WALL	14	TON 0596	\$72.00	\$1,008.00	\$70.00	\$980.00	\$74.43	\$1,042.02	\$1,740.00		\$40.00	\$560.00	\$60.00	\$840.00	\$300.00	\$4,200.00	\$50.00	\$700.00	\$16.50) \$10,651.80) \$231.00	\$60.00	
110 AGGREGATE BASE	3,192	TON 0640	\$22.00	\$70,224.00	\$22.00	\$70,224.00	\$10.95	\$34,952.40			\$22.00	\$70,224.00	, \$30.00	\$95,760.00	\$21.00	\$67,032.00	\$20.00	\$63,840.00	\$23.30	\$74,373.60	\$32.00	
111 SALVAGED AGGREGATE BASE 112 4 INCH - 2 AGGREGATE BASE	289	CY 0640 CY 0640	\$6.00 \$28.00	\$1,734.00 \$3,108.00	\$25.00 \$45.00	\$7,225.00 \$4,995.00	\$7.21 \$43,96	\$2,083.69 \$4,879.56			\$16.00 \$54.00	\$4,624.00 \$5,994.00	\$20.00 \$50.00	\$5,780.00 \$5,550.00	\$7.00 \$43.00	\$2,023.00 \$4,773.00	\$30.00 \$45.00	\$8,670.00 \$4,995.00	\$10.10 \$49.00		\$30.00 \$74.00	
113 LEVEL 2, 1/2 INCH DENSE, MHMAC MIXTURE	1,035	TON 0744	\$82.00	\$84,870.00	\$80.00	\$82,800.00	\$87.39	\$90,448.65	\$82.00	\$84,870.00	\$80.00	\$82,800.00	\$80.00	\$82,800.00	\$98.00	\$101,430.00	\$84.50	\$87,457.50	\$83.30	\$86,215.50		
114 ASPHALT DIKES	150	FT 0749	\$10.30	\$1,545.00	\$17.00	\$2,550.00	\$27.85				\$10.50	\$1,575.00	\$10.00	\$1,500.00	\$15.00	\$2,250.00	\$10,75	\$1,612.50	\$10.50	\$1,575.00	\$10.00	\$1,
115 CONCRETE CURBS 116 CONCRETE CURBS, CURB AND GUTTER	1,210 645	FT 0759 FT 0759	\$14.00 \$14.00	\$16,940.00 \$9,030.00	\$14.00 \$20.00	\$16,940.00 \$12,900.00	\$20.82 \$19.45				\$13.00 \$17.00	\$15,730.00 \$10,965.00	\$16.00 \$20.00	\$19,360.00 \$12,900.00	\$18.00 \$14.00	\$21,780.00 \$9,030.00	\$31.00 \$10.70	\$37,510.00 \$6,901.50	\$28.50 \$12.70	\$34,485.00		
CONCRETE CURBS, THICKENED CURB AND	715	FT 0759																	***************************************		\$19.00	
17 GUTTER	682		\$26.00	\$18,590.00	\$25.00	\$17,875.00	\$22.01	\$15,737.15 \$6,185,74	\$30.00		\$21.00 \$7.75	\$15,015.00	\$24.00	\$17,160.00	\$23.00	\$16,445.00	\$26.80	\$19,162.00	\$15.90	\$11,368.50	\$32.00	
8 CONCRETE DRIVEWAYS 9 CONCRETE WALKS	682 13,769	SF 0759 SF 0759	\$7.00 \$3.50	\$4,774.00 \$48.191.50	\$12.00 \$3.00	\$8,184.00 \$41,307.00	\$9.07 \$4.84				\$7.75	\$5,285.50 \$75,729.50	\$6.00 \$5.00	\$4,092.00 \$68.845.00	\$6.00 \$3.50	\$4,092.00 \$48,191.50	\$5.35 \$3.00	\$3,648.70 \$41,307.00	\$6.30 \$4.00	\$4,296,60 \$55,076.00	\$6.00 \$3.50	\$4, \$48,
0 CONCRETE LOADING PAD	966	SF 0759	\$7.00	\$6,762.00	\$6.00	\$5,796.00	\$8.44	\$8,153.04	\$6.00	\$5,796.00	\$6.50	\$6,279.00	\$7.00	\$6,762.00	\$6.00	\$5,796.00	\$4.20	\$4,057.20	\$6.20	\$5,989.20	\$6.00	
1 REMOVABLE BOLLARDS	11	EA 0815	\$1,000.00	\$11,000.00	\$980.00	\$10,780.00	\$1,113.24				\$325.00	\$3,575.00	\$300.00	\$3,300.00	\$550.00	\$6,050.00	\$1,070.00	\$11,770.00	\$848.30	\$9,331.30	\$800.00	\$8,
22 LONGITUDINAL PAVEMENT MARKINGS - PAINT THERMOPLASTIC, NON-PROFILE, 120 MILS,	400	FT 0860	\$1,30	\$520.00	\$0.45	\$180.00	\$0.50	\$200.00	\$0.50	\$200.00	\$0.50	\$200.00	\$2.00	\$800.00	\$1.25	\$500.00	\$0.50	\$200.00	\$0.50	\$200.00	\$0.45	s
23 EXTRUDED OR SPRAYED	260	FT 0865	\$5.50	\$1,430.00	\$3.50	\$910.00	\$3.90	\$1,014.00			\$4.00	\$1,040.00	\$5.00	\$1,300.00	\$5.00	\$1,300.00	\$3.80	\$988.00	\$3.70	\$962.00	\$3.50	s
4 PAVEMENT BAR, TYPE A	100	SF 0867	\$8.50	\$850.00	\$6.50	\$650.00 \$750.00	\$7.24 \$890.59	\$724.00 \$890.59	\$8.00 \$300.00	\$800.00	\$7.00 \$850.00	\$700.00	\$12.00 \$3,000,00	\$1,200.00	\$8.84	\$884.00	\$7.00	\$700.00	\$6.80	\$680.00	\$6.50	\$
15 REMOVE EXISTING SIGNS 16 SIGN SUPPORT FOOTINGS	} } }	LS 0905 LS 0920	\$200.00 \$2,000.00	\$200.00 \$2,000.00	\$750.00 \$1,875.00	\$1,875.00	\$2,087.32		\$2,800.00		\$4,700.00	\$4,700.00	\$2,500.00	\$3,000.00 \$2,500.00	\$1,100.00 \$5,000.00	\$1,100.00 \$5,000.00	\$215.00 \$2.020.00	\$215.00 \$2,020.00	\$586.30 \$3,200.00	\$586.30 \$3,200.00	\$2,000.00 \$1,875.00	\$2 \$1
7 PIPE BREAKAWAY SIGN SUPPORTS	to inch	LS 0930	\$2,000.00	\$2,000.00	\$1,800.00	\$1,800.00	\$2,003.83	\$2,003.83	\$2,500.00	\$2,500.00	\$3,400.00	\$3,400.00	\$5,000.00	\$5,000.00	\$6,500.00	\$6,500.00	\$1,935.00	\$1,935.00	\$1,559.60	\$1,559.60	\$1,800.00	\$1,
8 TYPE "B" SIGNS IN PLACE	4	SF 0940	\$16.00	\$64.00	\$14.00	\$56.00 \$155.00	\$15.59 \$34.51	\$62,36 \$172.55	\$38.00 \$55.00		\$31.00 \$31.00	\$124.00 \$155.00	\$40.00 \$40.00	\$160.00	\$50.00	\$200.00	\$15.00	\$60.00	\$13.90	\$55.60	\$14.00	
9 TYPE "G" SIGNS IN PLACE 0 TYPE "R" SIGNS IN PLACE	5	SF 0940 SF 0940	\$33.00 \$15.00	\$165.00 \$165.00	\$31.00 \$13.00	\$155.00	\$34.51 \$13.64				\$31.00	\$155.00	\$40.00	\$200.00 \$330.00	\$60.00 \$24.00	\$300.00	\$33.50 \$13.25	\$167.50 \$145.75	\$28.60 \$12.30			\$ \$
1 TYPE "W1" SIGNS IN PLACE	39	SF 0940	\$15.00	\$585.00	\$13.00	\$507.00	\$13.64	\$531.96	\$21.00	\$819.00	\$31.00	\$1,209.00	\$30.00	\$1,170.00	\$24.00	\$936.00	\$13.25	\$516.75	\$11.90		\$12.00	1 \$
CONDUIT, RIGID, NONMETALLIC, 2 INCH	1,271	FT 0971	\$5.00	\$6,355.00	\$9.00	\$11,439.00	\$10.83		\$3.00		\$2.50	\$3,177.50	\$5.00	\$6,355.00	\$13.00	\$16,523.00	\$5.50	\$6,990.50	\$2.30	\$2,923.30	\$16.00	\$20,
CONDUIT, RIGID, NONMETALLIC, 4 INCH I MULCHING, STRAW	1,271	FT 0971 AC 1030	\$5.00 \$1,500.00	\$6,355.00 \$6,000.00	\$10.00 \$1,000.00	\$12,710.00 \$4,000.00	\$14.06 \$1,692.13	\$17,870.26 \$6,768.52	\$5.00 \$2,230.00		\$5.00 \$1,600.00	\$6,355.00 \$6,400.00	\$10.00 \$2,500.00	\$12,710.00 \$10,000.00	\$15.00 \$1,520.00	\$19,065.00 \$6,080.00	\$8.00 \$1.635.00	\$10,168.00 \$6,540.00	\$3.90 \$1,596.00	\$4,956.90 \$6,384.00	\$18.00 \$1,600.00	\$22 \$6
PERMANENT SEEDING	10	AC 1030	\$500.00	\$5,000.00	\$1,000.00	\$10,000.00	\$712.47	\$7,124.70	\$830.00	\$8,300.00	\$1,500.00	\$15,000.00	\$1,000.00	\$10,000.00	\$650,00	\$6,500.00	\$688.00	\$6,880.00	\$672.00		\$1,450.00	\$14
TOPSOIL	128	CY 1040	\$53.00	\$6,784.00	\$40.00	\$5,120.00	\$18.09				\$20.00	\$2,560.00	\$50.00	\$6,400.00	\$20.00	\$2,560.00	\$17.50	\$2,240.00	\$99.60	\$12,748.80	\$19.00	\$2
7 BOULDERS 8 ROOT BARRIER	154 318	TON 1040 FT 1040	\$70.00 \$8.25	\$10,780.00 \$2,623.50	\$80.00 \$10.00	\$12,320.00 \$3,180.00	\$60.31 \$8.91	\$9,287.74 \$2,833.38	\$65.00 \$12.00		\$21.00 \$8.50	\$3,234.00 \$2,703.00	\$90.00 \$10.00	\$13,860.00 \$3,180.00	\$125.00 \$8.00	\$19,250.00 \$2,544.00	\$50.00 \$8.75	\$7,700.00 \$2,782.50	\$77.40 \$8.40	\$11,919.60 \$2,671.20	\$254.60 \$8.00	\$39
9 DECIDUOUS TREES, 2 INCH CALIPER	19	EA 1040	\$280.00	\$5,320.00	\$250.00	\$4,750.00	\$250.48	\$4,759.12	\$240.00	\$4,560.00	\$175.00	\$3,325.00	\$230.00	\$4,370.00	\$225.00	\$4,275.00	\$242.00	\$4,598.00	\$236.30	\$4,489.70	\$165:00	\$3
0 DECIDUOUS TREES, 3 INCH CALIPER	30	EA 1040	\$280.00	\$8,400.00	\$350.00	\$10,500.00	\$306.14		\$300.00		\$225.00	\$6,750.00	\$300.00	\$9,000.00	\$275.00	\$8,250.00	\$296.00	\$8,880.00	\$288.80	\$8,664.00	\$215.00	\$6
1 CL-4 CHAINLINK FENCE 2 REMOVING AND REBUILDING FENCE	102	FT 1050 FT 1050	\$26.00	\$2,652.00 \$861.00	\$26.00 \$32.00	\$2.652.00 \$1,312.00	\$28.94 \$35.62	\$2,951.88 \$1,460.42	\$28.00 \$35.00		\$28.00 \$35.00	\$2,856.00 \$1,435.00	\$20.00 \$30.00	\$2,040.00 \$1,230.00	\$25.00 \$20.00	\$2,550.00 \$820.00	\$28.00 \$34.50	\$2,856.00 \$1,414.50	\$18.90 \$18,90	\$1,927.80 \$774.90	\$26.00 \$32.00	\$2 \$1
3 TYPE SPLIT RAIL FENCE	1,436	FT 1050	\$14.00	\$20,104.00	\$10.00	\$14,360.00	\$10.90	\$15,652,40	\$12.00	\$17,232.00	\$10.00	\$14,360.00	\$14.00	\$20,104.00	\$13.00	\$18,668.00	\$10.50	\$15,078.00	\$15.80		\$32.00	\$13
4 26 FOOT DOUBLE GATES	2	EA 1050	\$5,000.00	\$10,000.00	\$3,500.00	\$7,000.00	\$3,896.34	\$7,792.68	\$3,800.00		\$3,800.00	\$7,600.00	\$3,500.00	\$7,000.00	\$6,500.00	\$13,000.00	\$3,765.00	\$7,530.00	\$8,925.00	\$17,850.00	\$3,500.00	\$7
5 STREAMBED GRAVEL 6 STREAMBANK TREATMENT TYPE A	176	TON 1091 LS 1091	\$35.00 \$5,000.00	\$6,160.00 \$5,000.00	\$40.00 \$7,500.00	\$7,040.00 \$7,500.00	\$88.93 \$7.493.19	\$15,651,68 \$7,493,19	\$34.00 \$5.000.00		\$35.00 \$7,000.00	\$6,160.00 \$7,000.00	\$60.00 \$10.000.00	\$10,560.00 \$10,000.00	\$55.00 \$6,800.00	\$9,680.00 \$6,800.00	\$50.00 \$5,370.00	\$8,800.00 \$5,370.00	\$72.00 \$3,500.00		\$29.00	\$1
STREAMBANK TREATMENT TYPE 8	1	LS 1091	\$14,500.00	\$14,500.00	\$10,000.00	\$10,000.00	\$13,521.43	\$13,521.43	\$8,600.00	\$8,600.00	\$11,000.00	\$11,000.00	\$12,000.00	\$12,000.00	\$8,500.00	\$8,500.00	\$6,880.00	\$6,880.00	\$5,800.00	\$5,800.00	\$12,000.00	\$12
8 STREAMBANK TREATMENT TYPE C	! !	LS 1091	\$56,000.00	\$56,000.00	\$70,000.00	\$70,000.00	\$78,363.10	\$78,363.10	\$40,000.00		\$48,000.00	\$48,000.00	\$85,000.00	\$85,000.00	\$48,000.00	\$48,000.00	\$41,670.00	\$41,670.00	\$51,800.00	\$51,800.00	\$50,000.00	\$50
STREAMBANK TREATMENT TYPE D STREAMBANK TREATMENT TYPE E		LS 1091 LS 1091	\$72,000.00 \$6,000.00	\$72,000.00 \$6,000.00	\$130,000.00 \$120,000.00	\$130,000.00 \$120,000.00	\$101,666.07 \$11,826.78	\$101,666.07 \$11,826.78	\$110,000.00 \$23,000.00		\$75,000.00 \$55,000.00	\$75,000.00 \$55,000.00	\$150,000.00 \$13,000.00	\$150,000.00 \$13,000.00	\$105,000.00 \$25,000.00	\$105,000.00 \$25,000.00	\$69,456.00 \$5,660.00	\$69,456.00 \$5,660.00	\$91,700.00 \$23,300.00	\$91,700.00 \$23,300.00	\$80,000.00 \$6,000.00	\$80
STREAMBANK TREATMENT TYPE F	1-1	LS 1091	\$7,000.00	\$7,000.00	\$10,000.00	\$10,000.00	\$12,396.48	\$12,396.48	\$2,500.00	\$2,500.00	\$8,000.00	\$8,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$8,553.00	\$8,553.00	\$9,200.00	\$9,200.00	\$4,000.00	\$4
2 STREAMBANK TREATMENT TYPE G	1 1	LS 1091	\$5,000.00	\$5,000.00	\$20,000.00	\$20,000.00	\$9,839.17	\$9,839.17	\$4,900.00		\$6,500.00	\$6,500.00	\$5,000.00	\$5,000.00	\$8,000.00	\$8,000.00	\$5,864.00	\$5,864.00	\$6,900.00	\$6,900.00	\$9,000.00	\$9
3 STREAMBANK TREATMENT TYPE H 4 STREAMBANK TREATMENT TYPE Z	1	LS 1091 LS 1091	\$7,500.00 \$5,000.00	\$7,500.00 \$5,000.00	\$9,000,00 \$7,000,00	\$9,000.00 \$7,000.00	\$22,174.44 \$12,219.93	\$22,174.44 \$12,219.93			\$9,000.00 \$10,000.00	\$9,000.00 \$10,000.00	\$25,000.00 \$7,000.00	\$25,000.00 \$7,000.00	\$12,000.00 \$6,500.00	\$12,000.00 \$6,500.00	\$8,293.00 \$15,610.00	\$8,293.00 \$15,610.00	\$11,500.00 \$4,400.00	\$11,500.00 \$4,400.00	\$10,000.00 \$6,000.00	\$10 \$6
5 INSTREAM LOG INSTALLATION	200	EA 1091	\$575.00	\$115,000.00	\$561.12	\$112,224.00	\$612.96	\$122,592.00	\$500.00	\$100,000.00	\$950.00	\$190,000.00	\$700.00	\$140,000.00	\$700.00	\$140,000.00	\$1,000.00	\$200,000.00	\$1,054.90	\$210,980.00	\$850.00	\$170
FLOODPLAIN LOG INSTALLATION	6	EA 1091	\$240.00	\$1,440.00	\$500.00	\$3,000.00	\$1,257.78	\$7,546.68			\$1,450.00	\$8,700.00	\$500.00	\$3,000.00	\$300.00	\$1,800.00	\$467.00	\$2,802.00	\$1,221.80	\$7,330.80	\$1,200.00	\$7
7 LOG PINNING 8 WPA STONE	289 25	EA 1091 EA 1095	\$50.00 \$33.00	\$14,450.00 \$825.00	\$30.00 \$180.00	\$8,670.00 \$4,500.00	\$70.35 \$2.397.44	\$20,331.15 \$59,936.00	\$80.00		\$75.00 \$120.00	\$21,675.00 \$3,000.00	\$60.00 \$100.00	\$17,340.00 \$2,500.00	\$140.00 \$200.00	\$40,460.00 \$5,000.00	\$58.00 \$117.00	\$16,762.00 \$2,925.00	\$75.20 \$185.00	\$21,732.80 \$4,625.00	\$130.00 \$3,900.00	\$37, \$97.
WPA STONE BOLLARD	6	EA 1095	\$1,100.00	\$6,600.00	\$2,000,00	\$12,000.00	\$4,258.51	\$25,551.06	\$4,000.00	\$24,000.00	\$250.00	\$1,500.00	\$1,500.00	\$9,000.00	\$1,000.00	\$6,000.00	\$3,256.00	\$19,536.00	\$1,680.00	\$10,080.00	\$3,600.00	\$97
RECYCLED PLASTIC WHEEL STOP	12	EA 1095	\$140.00	\$1,680.00	\$90.00		\$166.99	\$2,003.88			\$110.00	\$1,320.00	\$200.00	\$2,400.00	\$150.00	\$1,800.00	\$162.00	\$1,944.00	\$157.50	\$1,890.00	\$180.00	\$2
1 56 INCH. 504-PGE VAULT AND ASSEMBLY	3	EA 1154	\$2,500.00	\$7,500.00	\$3,000.00	\$9,000.00	\$3,810.75	\$11,432.25	\$3,200.00	\$9,600.00	\$3,000.00	\$9,000.00	\$3,000.00	\$9,000.00	\$2,750.00	\$8,250.00	\$3,115.00	\$9,345.00	\$1,769,60	\$5,308.80	\$3,200.00	\$9
Total				\$2,288,003.10		\$2,477,825.00		\$2,551,999.90		\$2,615,820.90		\$2,708,971.30		\$2,727,555.00		\$2,779,252.75		\$2,897,641.70		\$3,085,635.58		\$3,132
Bid Surety			Ý	res BB		Yes BB		Yes BB		Yes BB	-	Yes BB		Yos B8		Yes BB	Ye	s 88		Yes BB		Yos i
	I			13434	L	195103	L	2839			.	99833		69288		71265				1		

Agenda No. **REPORT NO.**

Title

Accept bid of Tapani Underground, Inc. for the East Lents Floodplain Restoration - Phase 2 for \$2,288,003,40 (Procurement Report – Bid No. 113901)

,	14AD 0 0 2012							
INTRODUCED BY	CLERK USE: DATE FILED MAR 2 3 2012							
Commissioner/Auditor: Mayor, Sam Adams								
1 D Man on 10	seld many Ade							
COMMISSIONER APPROVAL	LaVonne Griffin-Valade							
Mayor—Finance and Administration - Adams	Auditor of the City of Portland							
Position 1/Utilities - Fritz								
Position 2/Works - Fish	Ву:							
Position 3/Affairs - Saltzman	Deputy							
Position 4/Safety - Leonard	ACTION TAKEN:							
BUREAU APPROVAL	MAR 28 2012 ACCEPTED PREPARE CONTRACT							
Bureau: Procurement Services	TILLFARE CUNIRACI							
Bureau Head: Christine Moody	SALMAL ENGLISH							
Prepared by: Kelly Davis	A WASHINGTON							
Date Prepared:March 19, 2012								
Financial Impact & Dublic								
Financial Impact & Public Involvement Statement	in the second of							
Completed Amends Budget								
Council Meeting Date March 28, 2012								
City Attorney Approval								

AGENDA	
TIME CERTAIN Start time:	
Total amount of time needed:(for presentation, testimony and discussion)	
CONSENT 🖂	
REGULAR Total amount of time needed: (for presentation, testimony and discussion)	

	·						
FOUR-FIFTHS AGENDA	COMMISSIONERS VOTED AS FOLLOWS:						
j.		YEAS	NAYS				
1. Fritz	1. Fritz	-					
2. Fish	2. Fish						
3. Saltzman	3. Saltzman						
4. Leonard	4. Leonard	~					
Adams	Adams	~	8 34 V				