

CITY OF **P**ORTLAND

Christine Moody Chief Procurement Officer Procurement Services 1120 S.W. Fifth Avenue, Rm. 750

OFFICE OF MANAGEMENT AND FINANCE Portland, Oregon 97204-1912

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

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

(503) 823-5047

CONSENT CALENDAR

December 15, 2010

TO THE COUNCIL:

The Chief Procurement Officer has advertised and received bids for Bid Number 112240 for Deltawood LID Phase 1 & 2 for the Portland Water Bureau, with a total project construction estimate of \$700,000.00. The Portland Water Bureau rated the level of project estimate confidence as Optimal.

Bids were opened on November 2, 2010, and Seven (7) bids were received. The low bid of Canby Excavating, Inc was deemed responsive to the requirements of the solicitation. It is recommended that the bid of Canby Excavating, Inc be accepted at the unit price quoted in their bid for a total estimated amount of \$499,095.95.

The Portland Water Bureau along with Procurement Services, identified Seven (7) Divisions of Work as potential M/W/ESB subcontracting opportunities for this project, resulting in \$43,000.00 awarded to subcontractors.

The Divisions of Work identified were:

Asphalt Paving		Excavating	Hauling Services	Plumbing
	Cutting		(Trucking)	
Sewer, Water	Traffic Control			
& Storm Drain	Services			
Work	(includes TPDT)			

In their bid Canby Excavating, indicated their intent to self perform the following divisions of work:

Excavating	& Storm Drain	Hauling Services (Trucking)	
	Work		

MWESB participation represents 25.6 % or \$11,000.00 of the estimated subcontracting dollars.

- MBE \$2,000.00 performing Traffic Control Services.
- ESB \$9,000 performing Concrete Cutting and Plumbing.

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.

Canby Excavating, Inc has a current City of Portland Business License and their EEO Certification is current through February 28, 2011. The company is located in Canby, Oregon, and is not a State Certified M/W/ESB Contractor. The company is currently registered as an Oregon Business with the Secretary of State.

Canby Excavating, Inc is in Full Compliance with the Equal Benefits Program.

Funds are available for this project under Owner Cost Center WAEN000007.

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/ DGpom

Christine Moody Chief Procurement Officer

CM:ked



Randy Leonard, Commissioner David G. Shaff, Administrator

1120 SW 5th Avenue, Room 600 Portland, Oregon 97204-1926 Information: 503-823-7404 www.portlandonline.com/water



An Equal Opportunity Employer

MEMORANDUM

DATE: November 10, 2010

TO: Christine Moody Chief Procurement Officer Procurement Services

FROM: Mike Stuhr 11/12/2010 Chief Engineer Portland Water Bureau

SUBJECT: Return of Bids for Deltawood LID Phase 1 & 2 Project Number W01214, Bid No. 112240

Returned herewith are the bids and bid tabulations for the construction of the Deltawood LID Phase 1 & 2.

Canby Excavating, Inc submitted the lowest responsive bid in the amount of \$495,095.95. This bid is in compliance with the specifications.

It is recommended that the City accept the proposal of the Apparent Low Bidder, Canby Excavating, as the lowest responsive bidder and award them the contract for this project in the amount of \$495,095.95.

Funds are available. Yes

GOOD FAITH EFFORT COMPLIANCE REPORT

		T ty
Submission substantially con	plies with Good Faith Effor	t Requirements / YES / NO
Reviewed by:	Brenda Kern	
Date:	11-15-10	

BK:

PROJECT INFORMATION

PROJECT NAME & BUREAU	Deltawood LID Phase 1&2 (WTR)
BID NUMBER	112240
PRE-BID DATE	10-19-10
BID OPEN DATE	11-2-10
BID AMOUNT	\$499,095.95
CONTRACTOR	Canby Excavating Inc

AT BID SUBMISSION

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

MWESB PARTICIPATION – Total Bid

PARTICIPATION TYPE	TOTAL \$	PERCENTAGE OF TOTAL BID AMOUNT
MBE	\$2,000	.4%
WBE	\$0	%
ESB	\$9,000	1.8%
Total MWESB Participation	\$11,000	Total bid – 2.2% Subcontract percentage – 25.6%

MWBE PARTICIPATION – Subcontracting (35% Aspirational goal)

TOTAL OF ALL SUBCONTRACTS (including non-certified firms)	TOTAL MBE & WBE SUBCONTRACTS	PERCENTAGE OF MWBE SUBCONTRACTS
\$43,000	\$2,000	4.7%

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		
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	See notes

GOOD FAITH EFFORT ANALYSIS

1.	Divisions of Work Identified by City: Asphalt Paving; Concrete Cutting; Excavating; Hauling Services (Trucking); Plumbing; Sewer, Water & Storm Drain Work; 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
4.	<i>Certified Subcontractors' name, Cert Type, and Subcontract amount used on the Project:</i> Sawcutters NW LLC (ESB) - \$3,000; Bryan Green Construction & Plumbing (ESB) - \$6,000; Kurahashi & Assoc Co (MBE flagging) - \$2,000.
5.	Subcontractor names and subcontract amounts awarded to non-certified firms: KF Jacobsen (paving) - \$32,000
6.	Divisions of Work retained by Prime: Excavating; Sewer, Water & Storm Drain Work; Hauling Services (Trucking);
7.	Bids received from certified firms (not used): Brothers Concrete Cutting (MBE) - \$3,600; Pacific Innovations (MBE) - \$58,000; Active Plumbing (ESB) - \$8,300; Progress Construction LLC (ESB) - \$36,900; All-N-One Asphalt Maintenance Inc (ESB) - \$52,000; Vancouver Paving (WBE) - \$39,000; COAT Flagging (MBE) - \$43.50/hr; D&H Flagging (WBE) - \$45.25/hr; Kim Bell Flagging (WBE)- \$42.50/hr; Portland Flagging (MBE) - \$42/hr; Pacific Innovations (MBE) - \$42/hr.
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? No.
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). Dunn Construction Inc - \$675,514(Form 1); Paul Lambson Contractors - \$631,524(Form 1-2); Dirt & Aggregate - \$606,600(Form 1); Emery & Sons Inc- \$691,455(Form 1); Tri-State Construction Inc - \$515,000(Form 1); Moore Excavation Inc - \$856,878(no forms).

EEO cert: 2/28/11 *COP Lic:* 405486 *CCB Lic:* **77471**

Clarifications: (Spoke to:)

- 1. Form 2 Most of the phone contact boxes are left blank.
 - **a.** This is because many firms faxed back that they didn't want to bid, wasn't their scope or they faxed over a quote. Lord & Associates was not contacted and didn't fax back but not an issue because Canby contacted more than the required number of MWESB firms. They contacted 9 and were only required to contact 7.

Issues: None

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

- Bids Solicited 27 in 4 DOW's
- Bids Received __14___ in __3__ DOW's
- MWESB Bids Used ____3 ___ in _3 ___ DOW's
- > OBE Bids Used ______ in _____ DOW's

Comparatively, the next low bidder...had approx \$24k of MWESB participation.

Level of effort:

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

Bid No: 112240 Project Name: DELTAWOOD LID PHASE 1 & 2 Date Bid Opened: 11/2/2010 Project Manager: DAN WARD Engineers Estimate: \$700,000.00

ltem No	Description	Est. Quant	SKU	Spec Reference Un	CANBY EXCAVAT it Price Exte	ING INC nded	TRI-STATE CONS Unit Price E	TRUCTION INC	DIRT & AGGREGATE Unit Price Exte	INTER INC	PAUL LAMBSON CONT Unit Price Exte	RACTING CO
	1 Mobilization Temporary Protection and Direction of	1	LS	00210	\$39,000.00	\$39,000.00	\$27,477.00	\$27,477.00	\$30,631.00	\$30,631.00	\$30,000.00	\$30,000.00
	2 Traffic, Complete	1	LS	00225	\$3,850.00	\$3,850.00	\$4,000.00	\$4,000.00	\$7,400.00	\$7,400.00	\$2,000.00	\$2,000.00
	3 Flaggers	150	HR	00225	\$42.85	\$6,427.50	\$44.00	\$6,600.00	\$45.00	\$6,750.00		\$6,300.00
	4 Erosion Control	1	LS	00280	\$7,500.00	\$7,500.00	\$2,000.00	\$2,000.00	\$9,000.00	\$9,000.00		\$2,000.00
	5 Removal of Structures and Obstructions	1	LS	00310	\$725.00	\$725.00	\$4,000.00	\$4,000.00	\$29,655.00	\$29,655.00		\$2,000.00
	6 Video Inspection of Sewers, Mainline	1485	LF	00401	\$1.90	\$2,821.50	\$3.00	\$4,455.00	\$1.50	\$2,227.50		\$1,485.00
	7 Engineered Shoring	1	LS	00401	\$1,550.00	\$1,550.00	\$4,100.00	\$4,100.00	\$5,000.00	\$5,000.00		\$3,500.00
	5 °	10	CY			\$1,365.00	\$75.00	\$750.00	\$100.00	\$1,000.00		\$2,000.00
	8 Exploratory Excavation Trench Excavation, Common Water			00405	\$136.50							
	9 Main	489	CY	00405	\$63.00	\$30,807.00	\$13.00	\$6,357.00	\$41.50	\$20,293.50	\$58.95	\$28,826.55
	Trench Excavation, Common Sewer											
	0 Main	1637	CY	00405	\$8.00	\$13,096.00	\$14.00	\$22,918.00	\$29.00	\$47,473.00		\$137,999.10
1	1 Trench Backfill, Class B	1250	CY	00405	\$21.36	\$26,700.00	\$30.00	\$37,500.00	\$37.00	\$46,250.00		\$33,750.00
1	2 Dewatering	1	LS	00405	\$13,750.00	\$13,750.00	\$8,000.00	\$8,000.00	\$17,100.00	\$17,100.00	\$30,000.00	\$30,000.00
	3 Water Pipe Zone Bedding and Backfill	235	CY	00405	\$30.50	\$7,167.50	\$30.00	\$7,050.00	\$39.20	\$9,212.00	\$22.50	\$5,287.50
	4 Trench Foundation Stabilization	400	CY	00405	\$22.50	\$9,000.00	\$45.00	\$18,000.00	\$50.00	\$20,000.00		\$9,000.00
4	6 Inch Pipe, ASTM D3034 SDR 35 PVC,	EOE	гт	00445	¢70.00	¢ 4 = 220.00	\$39.00	\$22 20E 00	00.002	¢1.7 0E0 00	\$2.69	\$1,600.55
1	5 Type:D 8 Inch Pipe, ASTM D3034 SDR 35 PVC,	595	FT	00445	\$76.00	\$45,220.00	\$39.00	\$23,205.00	\$30.00	\$17,850.00	φ2.09	φ1,000.00
1	6 Type: D	1485	FT	00445	\$38.75	\$57,543.75	\$43.00	\$63,855.00	\$35.00	\$51,975.00	\$3.10	\$4,603.50
	7 Tees or Wyes 8 Inch X 6 Inch	42	EA	00445	\$125.00	\$5,250.00	\$125.00	\$5,250.00	\$90.00	\$3,780.00	\$26.19	\$1,099.98
	Concrete Manholes, 48 Inch, 0-8 FT											
1	8 Depth	8	EA	00470	\$2,600.00	\$20,800.00	\$2,800.00	\$22,400.00	\$2,500.00	\$20,000.00	\$5,000.00	\$40,000.00
4	Concrete Manholes, 48 Inch, Deeper	0	e-r	00470	\$005 OD	<u><u></u></u> <u></u>	¢225.00	<u>Ф</u> О 7 <u></u> ОО	¢500.00	¢4	¢C 000 00	¢40,000,00
	9 than 8 Feet	3	FT	00470	\$225.00	\$675.00	\$225.00	\$675.00	\$500.00	\$1,500.00		\$18,000.00
	0 Connection to Existing Structures	1	EA	00490	\$2,400.00	\$2,400.00	\$700.00	\$700.00	\$1,000.00	\$1,000.00		\$2,500.00
	1 Diversion of Flow	1	LS	00490	\$1,950.00	\$1,950.00	\$7,600.00	\$7,600.00	\$2,000.00	\$2,000.00		\$22,000.00
2	2 Reconstruct Manhole Base Trench Resurfacing w/o Base, MHMAC,	1	EA	00490	\$2,150.00	\$2,150.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00		\$2,000.00
. 2	3 6 Inch Thick	200	SY	00495	\$40.00	\$8,000.00	\$45.00	\$9,00 0 .00	\$38.00	\$7,600.00	\$24.00	\$4,800.00
0	Permanent Trench Resurfacing w/o	4040	<u></u>	00405	\$40.00	നാവ നാവ വെ	¢20.00	¢04.260.00	¢10.05	¢00.000 E0	¢10.00	¢14 616 00
	4 Base, HMAC, 3 Inch Thick	1218	SY	00495	\$19.60	\$23,872.80	\$20.00	\$24,360.00	\$18.25	\$22,228.50		\$14,616.00
	5 Temporary Trench Resurfacing	978	SY	00495	\$10.00	\$9,780.00	\$6.00	\$5,868.00	\$12.00	\$11,736.00		\$5,868.00
	6 Aggregate Base	188	CY	00640	\$23.00	\$4,324.00	\$30.00	\$5,640.00	\$50.00	\$9,400.00		\$2,350.00
	7 Level 2, 1/2 Inch Dense MHMAC	4411	SY	00744	\$8.00	\$35,288.00	\$10.00	\$44,110.00	\$8.00	\$35,288.00		\$57,343.00
	8 4 Inch Ductile Iron Pipe, Restrained	213	FT	01140	\$17.00	\$3,621.00	\$35.00	\$7,455.00	\$36.00	\$7,668.00		\$3,699.81
	9 6 Inch Ductile Iron Pipe, Restrained	1346	FT	01140	\$18.90	\$25,439.40	\$40.00	\$53,840.00	\$40.00	\$53,840.00		\$86,399.74
3	0 4 Inch Gate Valve, MJ	1	EA	01150	\$525.00	\$525.00	\$625.00	\$625.00	\$570.00	\$570.00		\$700.00
3	1 6 Inch Gate Valve, MJ	10	EA	01150	\$600.00	\$6,000.00	\$725.00	\$7,250.00	\$760.00	\$7,600.00	\$700.00	\$7,000.00
3	2 2 Inch Blow Off Assembly	1	EA	01150	\$920.00	\$920.00	\$800.00	\$800.00	\$920.00	\$920.00	\$2,000.00	\$2,000.00
	3 6 x 2 Inch, PRV Vault and Assembly	1	EA	00154	\$22,500.00	\$22,500.00	\$18,500.00	\$18,500.00	\$23,150.00	\$23,150.00	\$15,000.00	\$15,000.00
	4 Hydrant Assembly	3	EA	01160	\$3,400.00	\$10,200.00	\$3,600.00	\$10,800.00	\$3,450.00	\$10,350.00	\$4,000.00	\$12,000.00
3	5 1" Service Line, Short Run	25	EA	01170	\$700.00	\$17,500.00	\$850.00	\$21,250.00	\$740.00	\$18,500.00		\$15,000.00
	6 1" Service Line, Long Run	16	EA	01170	\$840.00	\$13,440.00	\$925.00	\$14,800.00	\$1,037.50	\$16,600.00		\$9,600.00
	1" Service Line, Footage exceeding 20											
	7 Ft	25	FT	01170	\$20.50	\$512.50	\$46.00	\$1,150.00	\$71.50	\$1,787.50		\$1,000.00
3	8 Back Side Service Connection	41	EA	01170	\$425.00	\$17,425.00	\$260.00	\$10,660.00	\$665.00	\$27,265.00	\$200.00	\$8,200.00
	Total					\$499,095.95		\$515,000.00		\$606,600.00		\$631,528.73
	Bid Surety				Yes	BB	٢	fes BB	Yes	BB	Yes	BB
	Contractor Board License No.					77471		62974		26599)	686294

•

.

.

Bid No: 112240 Project Name: DELTAWOOD LID PHASE 1 & 2 Date Bid Opened: 11/2/2010 Project Manager: DAN WARD Engineers Estimate: \$700,000.00

,

Item No Description		Est. Quant	SKU	Spec Reference	DUNN CONSTI Unit Price	RUCTION INC Extended	EMERY & SONS CO Unit Price	DNSTRUCTION INC	MOORE EXCAVA Unit Price Exte	TION INC ended
1 Mobilization Temporary Protecti	on and Direction of	1	LS	00210	\$30,000.00	\$30,000.00	\$58,000.00	\$58,000.00	\$85,000.00	\$85,000.00
2 Traffic, Complete		1	LS	00225	\$8,500.00	\$8,500.00	\$10,000.00	\$10,000.00	\$16,000.00	\$16,000.00
3 Flaggers		150	HR	00225	\$45.00	\$6,750.00	\$44.00	\$6,600.00	\$45.00	\$6,750.00
4 Erosion Control		1	LS	00280	\$6,500.00	\$6,500.00	\$11,000.00	\$11,000.00	\$8,200.00	\$8,200.00
5 Removal of Structu	ires and Obstructions	1	LS	00310	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00	\$800.00	\$800.00
6 Video Inspection of		1485	LF	00401	\$3.00	\$4,455.00	\$2.00	\$2,970.00	\$1.50	\$2,227.50
7 Engineered Shoring	· ·	1	LS	00405	\$2,500.00	\$2,500.00	\$6,000.00	\$6,000.00	\$1,000.00	\$1,000.00
8 Exploratory Excava		10	CY	00405	\$100.00	\$1,000.00	\$115.00	\$1,150.00	\$100.00	\$1,000.00
Trench Excavation		10	0,	00100	\$100.00	φ1,000.00	¢110.00	\$1,700.00	\$100.00	ψ1,000.00
9 Main		489	CY	00405	\$12.00	\$5,868.00	\$20.00	\$9,780.00	\$18.00	\$8,802.00
Trench Excavation	Common Sewer	100	0.	00100	¢12.00	φ0,000.00	Q20.00	φ0,700.00	\$10.00	ψ0,002.00
10 Main		1637	CY	00405	\$15.00	\$24,555.00	\$35.00	\$57,295.00	\$13.00	\$21,281.00
11 Trench Backfill, Cla	ace R	1250	CY	00405	\$30.00	\$37,500.00	\$46.00	\$57,500.00	\$26.00	\$32,500.00
12 Dewatering	155 D	1200	LS	00405	\$10,000.00	\$10,000.00	\$25,000.00	\$25,000.00	\$55,000.00	\$55,000.00
13 Water Pipe Zone B	edding and Backfill	235	CY	00405	\$30.00	\$7,050.00	¢20,000.00 \$70.00	\$16,450.00	\$25.00	\$5,875.00
14 Trench Foundation	-	400	CY	00405	\$20.00	\$8,000.00	\$72.00	\$28,800.00	\$25.00	\$10,000.00
6 Inch Pipe, ASTM	D3034 SDR 35 PVC,									
15 Type:D 8 Inch Pipe, ASTM	D3034 SDR 35 PVC,	595	FT	00445	\$70.00	\$41,650.00	\$39.00	\$23,205.00	\$88.00	\$52,360.00
16 Type: D		1485	FT	00445	\$105.00	\$155,925.00	\$26.00	\$38.610.00	\$95.00	\$141,075.00
17 Tees or Wyes 8 Inc Concrete Manholes		42	EA	00445	\$175.00	\$7,350.00	\$360.00	\$15,120.00	\$30.00	\$1,260.00
18 Depth		8	EA	00470	\$3,800.00	\$30,400.00	\$2,900.00	\$23,200.00	\$3,800.00	\$30,400.00
Concrete Manholes	s, 48 inch, Deeper	0	grade August	00470	* 050.00		# 400.00	# 000.00	# 222.22	* ~~~~~~~
19 than 8 Feet	и	3	FT	00470	\$250.00	\$750.00	\$100.00	\$300.00	\$200.00	\$600.00
20 Connection to Exis	ting Structures	1	EA	00490	\$19,288.00	\$19,288.00	\$3,300.00	\$3,300.00	\$4,000.00	\$4,000.00
21 Diversion of Flow		1	LS	00490	\$2,000.00	\$2,000.00	\$10,000.00	\$10,000.00	\$900.00	\$900.00
22 Reconstruct Manho Trench Resurfacing	g w/o Base, MHMAC,	1	EA	00490	\$5,000.00	\$5,000.00	\$1,900.00	\$1,900.00	\$2,600.00	\$2,600.00
23 6 Inch Thick	,	200	SY	00495	\$42.00	\$8,400.00	\$42.00	\$8,400.00	\$76.00	\$15,200.00
Permanent Trench	Resurfacing w/o				•	+-,	+	+-,	4.0.00	\$10,200.00
24 Base, HMAC, 3 Inc		1218	SY	00495	\$22.00	\$26,796.00	\$21.00	\$25,578.00	\$40.00	\$48,720.00
25 Temporary Trench		978	SY	00495	\$5.00	\$4,890.00	\$19.00	\$18,582.00	\$11.00	\$10,758.00
26 Aggregate Base		188	CY	00640	\$35.00	\$6,580.00	\$52.00	\$9,776.00	\$38.00	\$7,144.00
27 Level 2, 1/2 Inch D	ense MHMAC	4411	SY	00744	\$12.00	\$52,932.00	\$10.00	\$44,110.00	\$9.50	\$41,904.50
28 4 Inch Ductile Iron		213	FT	01140	\$35.00	\$7,455.00	\$22.00	\$4,686.00	\$35.00	\$7,455.00
29 6 Inch Ductile Iron		1346	FT	01140	\$45.00	\$60,570.00	\$33.00	\$44,418.00	\$46.00	\$61,916.00
30 4 Inch Gate Valve,		1	EA	01150	\$550.00	\$550.00	\$750.00	\$750.00	\$550.00	\$550.00
31 6 Inch Gate Valve,		10	EA	01150	\$750.00	\$7,500.00	\$900.00	\$9,000.00	\$700.00	\$7,000.00
32 2 Inch Blow Off As		1	EA	01150	\$550.00	\$550.00	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00
33 6 x 2 Inch, PRV Va		1	EA	00154	\$22,000.00	\$22,000.00	\$31,000.00	\$31,000.00	\$22,000.00	\$22,000.00
34 Hydrant Assembly	and Assembly	3	EA	01160	\$4,200.00	\$12,600.00	\$3,500.00	\$10,500.00	\$3,600.00	\$10,800.00
35 1" Service Line, Sh	ort Run	25	EA	01100	\$800.00	\$20,000.00	\$1,250.00	\$31,250.00	\$850.00	\$21,250.00
36 1" Service Line, Lo		16	EA	01170	\$900.00	\$14,400.00	\$1,700.00	\$27,200.00	\$1,400.00	\$22,400.00
1" Service Line, Fo	otage exceeding 20									
37 Ft	o "	25	FT	01170	\$100.00	\$2,500.00	\$49.00	\$1,225.00	\$38.00	\$950.00
38 Back Side Service	Connection	41	EA	01170	\$250.00	\$10,250.00	\$300.00	\$12,300.00	\$2,200.00	\$90,200.00
• Total						\$675,514.00		\$691,455.00		\$856,878.00
Bid Surety						Yes BB		Yes BB	Yes	BB
Contractor Board L	icense No.					126351		312		171604

ı

••

1615

VIND

Agenda No. **REPORT NO.** Title

