

RESOLUTION NO. 1506

A RESOLUTION OF THE CITY OF WILSONVILLE APPROVING THE BID PROCESS; ACCEPTING THE LOWEST RESPONSIBLE BID; AWARDING A CONSTRUCTION CONTRACT TO BILL BOOKER CONSTRUCTION, THE LOWEST RESPONSIBLE BIDDER; VERIFYING FUND AVAILABILITY; FOR THE PROJECT KNOWN AS LEVEL B WATERLINES PROJECT .

WHEREAS, the City approved a motion at a regular meeting in June, 1998, for the 1998/99 fiscal year, adopting an appropriation of \$2,500,000 for the Level B Reservoir and associated projects; and

WHEREAS, the Level B Waterlines project was duly advertised for competitive bids in the Daily Journal of Commerce, a newspaper of general circulation; and

WHEREAS, twelve (12) sealed bids were received prior to 2 p.m., local time, August 26, 1998, at the Community Development Department, 8445 SW Elligsen Road, Wilsonville, Oregon 97070. Bids were then opened individually and separately read aloud after 2 p.m., local time, August 28, 1998. The design engineer's recommendation and summary of bids is marked "Exhibit A", attached hereto and incorporated herein; and

WHEREAS, the lowest bid by Skyline Equipment & Utilities is, upon recommendation of the City Engineer, non-responsive due to a failure to acknowledge Addendum #1 as required in the project bid specification, which addendum modified and added certain unit quantities which when properly applied would have materially affected the bid; and

WHEREAS, the second lowest bid by Bill Booker Construction is, upon recommendation of the City Engineer, responsive and balanced, satisfactory in all respects; and

WHEREAS, Bill Booker Construction has confirmed their prices and willingness to perform the work in a letter to the City Engineer, marked "Exhibit B", attached hereto and incorporated herein; and

WHEREAS, in the public interest the City Council acting as the Local Contract Review Board may exercise its rights to reject any bids and waive informalities as reserved in its Notice To Bid; and

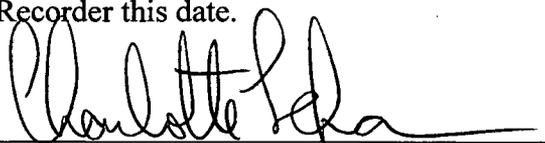
WHEREAS, the City of Wilsonville desires to execute a Construction Contract Agreement in a timely manner.

NOW, THEREFORE, THE CITY OF WILSONVILLE RESOLVES AS FOLLOWS:

1. The City Council acting as the Local Contract Review Board finds and concludes:
 - a. The recital of findings above are incorporated by reference herein.
 - b. The bid of Skyline Equipment & Utilities was materially affected by failure to acknowledge Addendum #1 and is hereby deemed non-responsive as recommended by the City Engineer.
 - c. The bid of Bill Booker Construction is deemed responsive. Bill Booker Construction is the lowest responsible bidder and qualified for the work.
2. Subject to the final review and approval of the City Engineer and in accordance with the provisions of Oregon Revised Statutes, Chapter 279, Public Bids and Contracting and Wilsonville Code 2.3.14, Contracts with the City, and the Attorney General's Model Rules which the City has adopted as its contracting rules; the City Council acting as the Contract Review Board hereby awards the contract for the Level B Waterlines project to Bill Booker Construction, the lowest responsible bidder, in the amount of \$497,510.10.
3. Subject to final completion of all improvements specified in the contract documents and any supplementary changes, the City Engineer is authorized to certify the required improvements complete and make final payment including release of retainage.
4. The City Engineer is authorized to approve change orders to this contract so long as total project costs do not exceed the budget amount.
5. Authorize the expenditure of project funds as budgeted or amended from:

<u>ACCOUNT</u>	<u>AMOUNT</u>
530-49130-5000-327	\$2,500,000

ADOPTED by the Wilsonville City Council at a regular meeting thereof this 21st day of September, 1998, and filed with the Wilsonville City Recorder this date.


CHARLOTTE LEHAN, MAYOR

ATTEST:



Sandra C. King, CMC, City Recorder

SUMMARY OF VOTES:

Mayor Lehan	Yes
Councilor Helser	Yes
Councilor Barton	Yes
Councilor Luper	Yes
Councilor Kirk	Yes

Exhibit A

LEE ENGINEERING, INC.

F. DUANE LEE, PE.
DAVID A. LEE, PE., P.L.S.

September 2, 1998

Project No. 1671.24

Michael A. Stone, P.E.
City Engineer
City of Wilsonville
30000 S.W. Town Center Loop East
Wilsonville, OR 97070

**RE: City of Wilsonville Water System Improvements - "B" Level Waterline
Review of Bids and Recommendation of Award**

Dear Mr. Stone:

The City of Wilsonville received sealed proposals for furnishing all material, labor and equipment for the "B" Level Waterlines on Wednesday, August 26, 1998. Bids received prior to 2:00 p.m. were immediately thereafter opened and publicly read aloud. Twelve bids were received. A copy of the Bid Tally is enclosed for your review.

Following opening of the bids and further review, it has been determined by Lee Engineering, Inc. that the bid submitted by Skyline Equipment and Utilities was non-responsive. During the bid opening we acknowledged that Skyline was pre-approved to bid and that the sealed bid documents were submitted within the time specified, therefore the bid was deemed eligible for award. However, after further review we found the potential for a material defect. Under construction law, a bid that is non-responsive on its face may not be changed, corrected, or explained by the bidder after bid opening. In making a responsive determination, the City of Wilsonville may consider only the bid document itself and facts available at or prior to bid opening.

A requirement of absolute conformity to the bid could deprive the public of significant financial or material benefit in a low bid from a responsive contractor. To avoid this result, a distinction must be made between material bid defects and immaterial bid defects. When the variation between a submitted bid and the requirement of the bid solicitation is material or substantial, the contracting agency (City of Wilsonville) has no choice but to declare the bid non-responsive and to disregard it. A deviation that affects price, quantity, or quality of the proposal is regarded material.

In regards to the Skyline Equipment and Utilities bid, the contractor failed to acknowledge Addendum No. 1. In the Addendum we modified the bid schedule in a material way, and also modified requirements for meter vaults and pressure reducing vaults that materially affected the bid. Based on these findings, it is Lee Engineering, Inc.'s recommendation that the bid submitted by Skyline Equipment and Utilities be found to be non-responsive and that their bid and bid bond be returned.

1300 JOHN ADAMS STREET

OREGON CITY, OREGON 97045

PH. 503-655-1342

1-800-848-9731

FAX 503-655-1360

Mr. Michael A. Stone, P.E.

September 3, 1998

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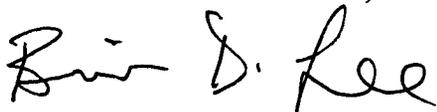
We have contacted Skyline Equipment and Utilities with regard to our conclusions in determining their bid to be non-responsive. They do not disagree with our opinion. In a personal telephone conversation with Pat Balbi, President of Skyline Equipment, he concurs and indicates that he will not challenge this conclusion if his bid bond is returned.

The apparent low bidder appears to be Bill Booker Construction. Their bid amount was \$497,510.10. The engineer's estimate is \$579,949.65. Bill Booker has been in the utility contracting business for approximately 25 years and has successfully completed numerous utility projects for which we have been the Engineer of Record. Based on past work experience, successful completion of similar projects, and the capacity to meet bonding requirements, we recommend that the contract be awarded to Bill Booker Construction in the amount of \$497,510.10.

We appreciate this opportunity to be of continuing service to the City of Wilsonville. If you should have any questions, please call.

Sincerely,

LEE ENGINEERING, INC.

A handwritten signature in black ink that reads "Brian D. Lee". The signature is written in a cursive, flowing style.

Brian D. Lee, P.E.

FDL/BDL:nj

Bid Tally (Bidders 1-5)
 City of Wilsonville
 Water System Improvements - "B" Level Waterlines

Lee Engineering, Inc.

NO.	ITEM	UNIT	QUANTITY	ENGINEER		BILL BOOKER CONST.		J.D. STRONG		DUNN CONSTRUCTION, INC.		CANBY EXCAVATING, INC.		J.W. FOWLER	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	Mobilization (May not exceed 8% of construction cost)	L.S.	All Req'd	\$27,616.65	\$27,616.65	\$7,000.00	\$7,000.00	\$40,000.00	\$40,000.00	\$17,000.00	\$17,000.00	\$32,140.00	\$32,140.00	\$40,000.00	\$40,000.00
2	Clearing and Grubbing	L.S.	All Req'd	\$12,000.00	\$12,000.00	\$2,200.00	\$2,200.00	\$6,000.00	\$6,000.00	\$12,180.00	\$12,180.00	\$20,480.00	\$20,480.00	\$25,000.00	\$25,000.00
3	Traffic Control														
	a. Signing	L.S.	All Req'd	\$1,800.00	\$1,800.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$4,000.00	\$4,000.00	\$892.00	\$892.00	\$3,245.00	\$3,245.00
	b. Flagging	Hrs.	288	\$28.00	\$8,064.00	\$40.00	\$11,520.00	\$45.00	\$12,960.00	\$34.00	\$9,792.00	\$35.00	\$10,080.00	\$30.80	\$8,870.40
4	Erosion and Sedimentation Control	L.S.	All Req'd	\$1,800.00	\$1,800.00	\$1,400.00	\$1,400.00	\$1,200.00	\$1,200.00	\$3,800.00	\$3,800.00	\$5,380.00	\$5,380.00	\$2,425.00	\$2,425.00
5	Trench Excavation - Common	C.Y.	3700	\$13.00	\$48,100.00	\$16.00	\$59,200.00	\$15.00	\$55,500.00	\$3.00	\$11,100.00	\$3.25	\$12,025.00	\$1.00	\$3,700.00
5	Rock Excavation	C.Y.	60	\$110.00	\$6,600.00	\$0.01	\$0.60	\$65.00	\$3,900.00	\$75.00	\$4,500.00	\$100.00	\$6,000.00	\$150.00	\$9,000.00
7	Pipe Zone Material	C.Y.	1600	\$17.00	\$27,200.00	\$27.00	\$43,200.00	\$15.00	\$24,000.00	\$7.00	\$11,200.00	\$20.80	\$33,280.00	\$18.00	\$28,800.00
8	Trench Backfill														
	a. Class A - Crushed Rock	C.Y.	580	\$18.50	\$10,730.00	\$29.00	\$16,820.00	\$15.00	\$8,700.00	\$24.00	\$13,920.00	\$20.80	\$12,064.00	\$18.00	\$10,440.00
	b. Class B - Imported Granular Material	C.Y.	85	\$15.00	\$1,275.00	\$27.00	\$2,295.00	\$15.00	\$1,275.00	\$7.00	\$595.00	\$20.80	\$1,768.00	\$18.00	\$1,530.00
	c. Class C - Native	C.Y.	1115	\$1.50	\$1,672.50	\$1.50	\$1,672.50	\$5.00	\$5,575.00	\$2.00	\$2,230.00	\$10.25	\$11,428.75	\$0.50	\$557.50
9	Compaction Tests - Trench Backfill	Each	30	\$100.00	\$3,000.00	\$60.00	\$1,800.00	\$250.00	\$7,500.00	\$70.00	\$2,100.00	\$60.00	\$1,800.00	\$200.00	\$6,000.00
10	Surface Restoration														
	a. Class 1a - Concrete Sidewalk 4"	S.F.	210	\$5.50	\$1,155.00	\$6.00	\$1,260.00	\$5.00	\$1,050.00	\$9.00	\$1,890.00	\$8.35	\$1,753.50	\$10.00	\$2,100.00
	b. Class 1b - Reinforced Concrete Driveway - 6"	S.F.	125	\$6.50	\$812.50	\$9.00	\$1,125.00	\$10.00	\$1,250.00	\$15.00	\$1,875.00	\$8.40	\$1,050.00	\$12.00	\$1,500.00
	c. Class 1c - Concrete Curb	L.F.	45	\$12.00	\$540.00	\$10.00	\$450.00	\$20.00	\$900.00	\$16.00	\$720.00	\$15.60	\$702.00	\$24.00	\$1,080.00
	d. Class 2a - 4" Asphalt	L.F.	3300	\$13.25	\$43,725.00	\$11.00	\$36,300.00	\$10.00	\$33,000.00	\$9.00	\$29,700.00	\$16.10	\$53,130.00	\$12.80	\$42,240.00
	e. Class 3 - Gravel	L.F.	50	\$3.50	\$175.00	\$6.00	\$300.00	\$8.00	\$400.00	\$13.00	\$650.00	\$1.40	\$70.00	\$7.50	\$375.00
	f. Class 4 - Native	L.F.	2950	\$1.50	\$4,425.00	\$2.00	\$5,900.00	\$2.00	\$5,900.00	\$5.00	\$14,750.00	\$0.80	\$2,360.00	\$0.90	\$2,655.00
	g. Class 5 - Landscape Area	L.F.	580	\$1.75	\$1,015.00	\$13.00	\$7,540.00	\$5.00	\$2,900.00	\$8.00	\$4,640.00	\$3.80	\$2,204.00	\$1.00	\$580.00
11	Furnish & Install Waterline														
	a. 10" CI 350 D.I.	L.F.	18	\$28.00	\$504.00	\$18.00	\$324.00	\$15.00	\$270.00	\$40.00	\$720.00	\$19.00	\$342.00	\$25.00	\$450.00
	a. 12" CI 350 D.I.	L.F.	2800	\$30.00	\$84,000.00	\$18.10	\$50,680.00	\$17.00	\$47,600.00	\$24.00	\$67,200.00	\$20.45	\$57,260.00	\$25.00	\$70,000.00
	b. 14" CI 350 D.I.	L.F.	5	\$32.00	\$160.00	\$80.00	\$400.00	\$75.00	\$375.00	\$222.00	\$1,110.00	\$26.00	\$130.00	\$85.00	\$425.00
	c. 16" CI 350 D.I.	L.F.	4125	\$35.00	\$144,375.00	\$26.00	\$107,250.00	\$26.00	\$107,250.00	\$31.00	\$127,875.00	\$27.45	\$113,231.25	\$32.50	\$134,062.50
12	Pipe Fittings, Weights per AWWA C-110	Lbs.	12000	\$2.60	\$31,200.00	\$3.00	\$36,000.00	\$4.00	\$48,000.00	\$2.75	\$33,000.00	\$2.05	\$24,600.00	\$2.50	\$30,000.00
13	Thrust Blocks	Each	27	\$75.00	\$2,025.00	\$80.00	\$2,160.00	\$150.00	\$4,050.00	\$200.00	\$5,400.00	\$100.00	\$2,700.00	\$65.00	\$1,755.00
14	Valves														
	a. 10" Wet tap with RSGV	Each	2	\$1,690.00	\$3,380.00	\$1,600.00	\$3,200.00	\$1,800.00	\$3,600.00	\$1,750.00	\$3,500.00	\$2,670.00	\$5,340.00	\$2,500.00	\$5,000.00
	b. 12" BFV	Each	3	\$750.00	\$2,250.00	\$950.00	\$2,850.00	\$1,600.00	\$4,800.00	\$900.00	\$2,700.00	\$800.00	\$2,400.00	\$1,230.00	\$3,690.00
	c. 14" BFV	Each	1	\$950.00	\$950.00	\$1,350.00	\$1,350.00	\$1,700.00	\$1,700.00	\$1,450.00	\$1,450.00	\$1,100.00	\$1,100.00	\$1,620.00	\$1,620.00
	d. 16" BFV	Each	5	\$1,150.00	\$5,750.00	\$1,550.00	\$7,750.00	\$1,800.00	\$9,000.00	\$1,500.00	\$7,500.00	\$1,400.00	\$7,000.00	\$1,630.00	\$8,150.00
15	Temporary Blow-off Assembly	Each	4	\$650.00	\$2,600.00	\$800.00	\$3,200.00	\$1,000.00	\$4,000.00	\$600.00	\$2,400.00	\$685.00	\$2,740.00	\$1,100.00	\$4,400.00
16	Blow-off Assembly	Each	1	\$900.00	\$900.00	\$800.00	\$800.00	\$1,200.00	\$1,200.00	\$1,000.00	\$1,000.00	\$1,181.00	\$1,181.00	\$1,025.00	\$1,025.00
17	Air Release Valve Assembly (3/4")	Each	1	\$750.00	\$750.00	\$1,100.00	\$1,100.00	\$1,500.00	\$1,500.00	\$1,400.00	\$1,400.00	\$1,350.00	\$1,350.00	\$1,600.00	\$1,600.00
18	Air Release/Vacuum Release Valve Assembly (2")	Each	1	\$750.00	\$750.00	\$2,100.00	\$2,100.00	\$2,100.00	\$2,100.00	\$2,100.00	\$2,100.00	\$1,750.00	\$1,750.00	\$2,325.00	\$2,325.00
19	Pressure Test per Section	Each	4	\$1,000.00	\$4,000.00	\$200.00	\$800.00	\$900.00	\$3,600.00	\$350.00	\$1,400.00	\$765.00	\$3,060.00	\$1,040.00	\$4,160.00
20	Disinfection	L.S.	All Req'd	\$2,500.00	\$2,500.00	\$1,400.00	\$1,400.00	\$500.00	\$500.00	\$850.00	\$850.00	\$7,560.00	\$7,560.00	\$1,600.00	\$1,600.00
21	Reservoir Maser Meter Vault - Complete	L.S.	All Req'd	\$35,907.00	\$35,907.00	\$24,000.00	\$24,000.00	\$16,000.00	\$16,000.00	\$34,500.00	\$34,500.00	\$26,000.00	\$26,000.00	\$22,000.00	\$22,000.00
22	Parkway Avenue Pressure Reducing Vault - Complete	L.S.	All Req'd	\$21,850.00	\$21,850.00	\$19,000.00	\$19,000.00	\$14,000.00	\$14,000.00	\$28,000.00	\$28,000.00	\$17,305.00	\$17,305.00	\$14,000.00	\$14,000.00
23	Canyon Creek Pressure Reducing Vault - Complete	L.S.	All Req'd	\$27,538.00	\$27,538.00	\$14,000.00	\$14,000.00	\$12,000.00	\$12,000.00	\$29,500.00	\$29,500.00	\$18,950.00	\$18,950.00	\$12,000.00	\$12,000.00
24	Remove and relocate fence	L.F.	670	\$6.50	\$4,355.00	\$18.90	\$12,663.00	\$5.00	\$3,350.00	\$14.00	\$9,380.00	\$15.90	\$10,653.00	\$16.50	\$11,055.00
25	Replace Signal Loops	Each	5	\$500.00	\$2,500.00	\$1,000.00	\$5,000.00	\$1,200.00	\$6,000.00	\$1,000.00	\$5,000.00	\$500.00	\$2,500.00	\$550.00	\$2,750.00
				TOTAL	\$579,949.65	TOTAL	\$497,510.10	TOTAL*	\$504,405.00	TOTAL	\$512,627.00	TOTAL	\$515,759.50	TOTAL	\$522,165.40

*Corrected Bid Total due to error in Bid, actual shown below

\$502,405.00

Bid Tally (Bidders 6-11)
 City of Wilsonville
 Water System Improvements - "B" Level Waterlines

Lee Engineering, Inc.

NO.	ITEM	UNIT	QUANTITY	ENGINEER		W.A. JONES CO.		STANLEY CONTRACTING, INC.		MARSHALL ASSOC. CONT.		DAVIDSON UTILITIES		K&R PLUMBING CONST. CO.		BRUNDIDGE CONST. INC.	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	Mobilization (May not exceed 8% of construction cost)	L.S.	All Req'd	\$27,616.65	\$27,616.65	\$44,447.20	\$44,447.20	\$44,000.00	\$44,000.00	\$14,700.00	\$14,700.00	\$26,000.00	\$26,000.00	\$12,000.00	\$12,000.00	\$62,259.00	\$62,259.00
2	Clearing and Grubbing	L.S.	All Req'd	\$12,000.00	\$12,000.00	\$47,557.60	\$47,557.60	\$13,000.00	\$13,000.00	\$16,200.00	\$16,200.00	\$8,000.00	\$8,000.00	\$18,000.00	\$18,000.00	\$15,000.00	\$15,000.00
3	Traffic Control																
	a. Signing	L.S.	All Req'd	\$1,800.00	\$1,800.00	\$17,951.30	\$17,951.30	\$2,500.00	\$2,500.00	\$950.00	\$950.00	\$6,900.00	\$6,900.00	\$7,000.00	\$7,000.00	\$5,000.00	\$5,000.00
	b. Flagging	Hrs.	288	\$28.00	\$8,064.00	\$33.20	\$9,561.60	\$35.00	\$10,080.00	\$37.20	\$10,713.60	\$33.00	\$9,504.00	\$40.00	\$11,520.00	\$43.00	\$12,384.00
4	Erosion and Sedimentation Control	L.S.	All Req'd	\$1,800.00	\$1,800.00	\$5,188.30	\$5,188.30	\$2,500.00	\$2,500.00	\$11,600.00	\$11,600.00	\$5,000.00	\$5,000.00	\$7,000.00	\$7,000.00	\$3,000.00	\$3,000.00
5	Trench Excavation - Common	C.Y.	3700	\$13.00	\$48,100.00	\$17.40	\$64,380.00	\$1.00	\$3,700.00	\$8.00	\$29,600.00	\$4.60	\$17,020.00	\$30.00	\$111,000.00	\$15.00	\$55,500.00
5	Rock Excavation	C.Y.	60	\$110.00	\$6,600.00	\$80.20	\$4,812.00	\$110.00	\$6,600.00	\$150.00	\$9,000.00	\$1.00	\$60.00	\$230.00	\$13,800.00	\$50.00	\$3,000.00
7	Pipe Zone Material	C.Y.	1600	\$17.00	\$27,200.00	\$21.50	\$34,400.00	\$17.00	\$27,200.00	\$44.00	\$70,400.00	\$18.00	\$28,800.00	\$14.00	\$22,400.00	\$20.00	\$32,000.00
8	Trench Backfill																
	a. Class A - Crushed Rock	C.Y.	580	\$18.50	\$10,730.00	\$21.30	\$12,354.00	\$17.00	\$9,860.00	\$44.00	\$25,520.00	\$18.00	\$10,440.00	\$18.00	\$10,440.00	\$30.00	\$17,400.00
	b. Class B - Imported Granular Material	C.Y.	85	\$15.00	\$1,275.00	\$20.50	\$1,742.50	\$17.00	\$1,445.00	\$44.00	\$3,740.00	\$18.00	\$1,530.00	\$10.00	\$850.00	\$29.00	\$2,465.00
	c. Class C - Native	C.Y.	1115	\$1.50	\$1,672.50	\$3.40	\$3,791.00	\$1.00	\$1,115.00	\$13.00	\$14,495.00	\$2.00	\$2,230.00	\$1.00	\$1,115.00	\$10.00	\$11,150.00
9	Compaction Tests - Trench Backfill	Each	30	\$100.00	\$3,000.00	\$110.10	\$3,303.00	\$100.00	\$3,000.00	\$100.00	\$3,000.00	\$75.00	\$2,250.00	\$100.00	\$3,000.00	\$200.00	\$6,000.00
10	Surface Restoration																
	a. Class 1a - Concrete Sidewalk 4"	S.F.	210	\$5.50	\$1,155.00	\$4.80	\$1,008.00	\$11.00	\$2,310.00	\$7.00	\$1,470.00	\$39.00	\$8,190.00	\$8.00	\$1,680.00	\$4.00	\$840.00
	b. Class 1b - Reinforced Concrete Driveway - 6"	S.F.	125	\$6.50	\$812.50	\$7.40	\$925.00	\$17.00	\$2,125.00	\$9.00	\$1,125.00	\$50.00	\$6,250.00	\$10.00	\$1,250.00	\$5.00	\$625.00
	c. Class 1c - Concrete Curb	L.F.	45	\$12.00	\$540.00	\$20.40	\$918.00	\$15.00	\$675.00	\$42.00	\$1,890.00	\$15.00	\$675.00	\$19.00	\$855.00	\$20.00	\$900.00
	d. Class 2a - 4" Asphalt	L.F.	3300	\$13.25	\$43,725.00	\$17.90	\$59,070.00	\$12.00	\$39,600.00	\$12.00	\$39,600.00	\$10.50	\$34,650.00	\$22.00	\$72,600.00	\$13.00	\$42,900.00
	e. Class 3 - Gravel	L.F.	50	\$3.50	\$175.00	\$9.00	\$450.00	\$15.00	\$750.00	\$8.00	\$400.00	\$2.80	\$140.00	\$1.00	\$50.00	\$10.00	\$500.00
	f. Class 4 - Native	L.F.	2950	\$1.50	\$4,425.00	\$1.00	\$2,950.00	\$1.00	\$2,950.00	\$5.00	\$14,750.00	\$2.50	\$7,375.00	\$1.30	\$3,835.00	\$7.00	\$20,650.00
	g. Class 5 - Landscape Area	L.F.	580	\$1.75	\$1,015.00	\$3.10	\$1,798.00	\$7.00	\$4,060.00	\$5.50	\$3,190.00	\$5.00	\$2,900.00	\$13.00	\$7,540.00	\$25.00	\$14,500.00
11	Furnish & Install Waterline																
	a. 10" CI 350 D.I.	L.F.	18	\$28.00	\$504.00	\$13.10	\$235.80	\$50.00	\$900.00	\$16.00	\$288.00	\$33.00	\$594.00	\$14.00	\$252.00	\$45.00	\$810.00
	a. 12" CI 350 D.I.	L.F.	2800	\$30.00	\$84,000.00	\$13.80	\$38,640.00	\$39.00	\$109,200.00	\$16.00	\$44,800.00	\$32.25	\$90,300.00	\$18.00	\$50,400.00	\$40.00	\$112,000.00
	b. 14" CI 350 D.I.	L.F.	5	\$32.00	\$160.00	\$19.00	\$95.00	\$400.00	\$2,000.00	\$24.00	\$120.00	\$35.00	\$175.00	\$22.00	\$110.00	\$100.00	\$500.00
	c. 16" CI 350 D.I.	L.F.	4125	\$35.00	\$144,375.00	\$20.90	\$86,212.50	\$42.00	\$173,250.00	\$24.00	\$99,000.00	\$40.40	\$166,650.00	\$27.00	\$111,375.00	\$47.00	\$193,875.00
12	Pipe Fittings, Weights per AWWA C-110	Lbs.	12000	\$2.60	\$31,200.00	\$1.40	\$16,800.00	\$2.00	\$24,000.00	\$2.85	\$34,200.00	\$2.40	\$28,800.00	\$2.00	\$24,000.00	\$2.00	\$24,000.00
13	Thrust Blocks	Each	27	\$75.00	\$2,025.00	\$144.60	\$3,904.20	\$100.00	\$2,700.00	\$70.00	\$1,890.00	\$80.00	\$2,160.00	\$135.00	\$3,645.00	\$250.00	\$6,750.00
14	Valves																
	a. 10" Wet tap with RSGV	Each	2	\$1,690.00	\$3,380.00	\$1,806.60	\$3,613.20	\$1,800.00	\$3,600.00	\$1,350.00	\$2,700.00	\$1,950.00	\$3,900.00	\$1,400.00	\$2,800.00	\$3,000.00	\$6,000.00
	b. 12" BFV	Each	3	\$750.00	\$2,250.00	\$710.90	\$2,132.70	\$900.00	\$2,700.00	\$1,000.00	\$3,000.00	\$795.00	\$2,385.00	\$1,000.00	\$3,000.00	\$2,500.00	\$7,500.00
	c. 14" BFV	Each	1	\$950.00	\$950.00	\$1,040.70	\$1,040.70	\$1,300.00	\$1,300.00	\$1,450.00	\$1,450.00	\$1,220.00	\$1,220.00	\$1,500.00	\$1,500.00	\$3,000.00	\$3,000.00
	d. 16" BFV	Each	5	\$1,150.00	\$5,750.00	\$1,326.20	\$6,631.00	\$1,650.00	\$8,250.00	\$1,800.00	\$9,000.00	\$1,470.00	\$7,350.00	\$1,850.00	\$9,250.00	\$3,500.00	\$17,500.00
15	Temporary Blow-off Assembly	Each	4	\$650.00	\$2,600.00	\$377.90	\$1,511.60	\$750.00	\$3,000.00	\$900.00	\$3,600.00	\$700.00	\$2,800.00	\$350.00	\$1,400.00	\$1,000.00	\$4,000.00
16	Blow-off Assembly	Each	1	\$900.00	\$900.00	\$971.00	\$971.00	\$650.00	\$650.00	\$1,350.00	\$1,350.00	\$1,500.00	\$1,500.00	\$350.00	\$350.00	\$1,000.00	\$1,000.00
17	Air Release Valve Assembly (3/4")	Each	1	\$750.00	\$750.00	\$1,564.40	\$1,564.40	\$925.00	\$925.00	\$1,600.00	\$1,600.00	\$1,550.00	\$1,550.00	\$600.00	\$600.00	\$2,000.00	\$2,000.00
18	Air Release/Vacuum Release Valve Assembly (2")	Each	1	\$750.00	\$750.00	\$1,997.00	\$1,997.00	\$1,700.00	\$1,700.00	\$2,250.00	\$2,250.00	\$2,400.00	\$2,400.00	\$1,200.00	\$1,200.00	\$2,500.00	\$2,500.00
19	Pressure Test per Section	Each	4	\$1,000.00	\$4,000.00	\$1,175.60	\$4,702.40	\$600.00	\$2,400.00	\$1,150.00	\$4,600.00	\$650.00	\$2,600.00	\$950.00	\$3,800.00	\$1,000.00	\$4,000.00
20	Disinfection	L.S.	All Req'd	\$2,500.00	\$2,500.00	\$3,936.90	\$3,936.90	\$2,800.00	\$2,800.00	\$500.00	\$500.00	\$2,800.00	\$2,800.00	\$2,200.00	\$2,200.00	\$5,000.00	\$5,000.00
21	Reservoir Meter Vault - Complete	L.S.	All Req'd	\$35,907.00	\$35,907.00	\$21,347.80	\$21,347.80	\$18,000.00	\$18,000.00	\$24,200.00	\$24,200.00	\$22,410.00	\$22,410.00	\$19,700.00	\$19,700.00	\$25,000.00	\$25,000.00
22	Parkway Avenue Pressure Reducing Vault - Complete	L.S.	All Req'd	\$21,850.00	\$21,850.00	\$16,640.40	\$16,640.40	\$13,500.00	\$13,500.00	\$23,900.00	\$23,900.00	\$21,260.00	\$21,260.00	\$16,500.00	\$16,500.00	\$25,000.00	\$25,000.00
23	Canyon Creek Pressure Reducing Vault - Complete	L.S.	All Req'd	\$27,538.00	\$27,538.00	\$19,393.60	\$19,393.60	\$12,500.00	\$12,500.00	\$31,650.00	\$31,650.00	\$18,800.00	\$18,800.00	\$20,000.00	\$20,000.00	\$25,000.00	\$25,000.00
24	Remove and relocate fence	L.F.	670	\$6.50	\$4,355.00	\$6.60	\$4,422.00	\$5.00	\$3,350.00	\$3.00	\$2,010.00	\$10.00	\$6,700.00	\$10.00	\$6,700.00	\$8.00	\$5,360.00
25	Replace Signal Loops	Each	5	\$500.00	\$2,500.00	\$650.40	\$3,252.00	\$850.00	\$4,250.00	\$900.00	\$4,500.00	\$3,600.00	\$18,000.00	\$650.00	\$3,250.00	\$1,750.00	\$8,750.00
	TOTAL			\$579,949.65		\$555,651.70		\$568,445.00		\$568,951.60		\$582,268.00		\$587,967.00		\$785,618.00	

*Corrected Bid Total due to error in Bid, actual shown below

\$568,415.00

Exhibit B

BILL BOOKER CONSTRUCTION
30600 E. Springhill Road
Troutdale, OR 97060
665-2915



September 1, 1998

Michael A. Stone, P.E.
City Engineer
City of Wilsonville
8445 S.W. Elligsen Road
Wilsonville, OR 97070

RE: Wilsonville "B" Level Waterlines

Dear Mr. Stone:

We understand that the apparent low bidder for the above-referenced project was a non-responsive bid.

If selected, Bill Booker Construction is ready and willing to do the project as bid. The rock excavation bid price of \$.01 per cubic yard is acceptable to us, regardless of the actual quantity found. We do not expect to hit any rock on this project.

Sincerely,

A handwritten signature in cursive script that reads "Douglas M. Searls".

Douglas M. Searls

BILL BOOKER CONSTRUCTION