

RESOLUTION NO. 932

A RESOLUTION APPROVING THE BID PROCESS; ACCEPTING THE LOW QUALIFIED BID; AWARDING THE CONTRACT TO THE LOW QUALIFIED BIDDER; VERIFYING FUND AVAILABILITY; AND AUTHORIZING THE EXPENDITURE OF FUNDS FOR THE PROJECT KNOWN AS THE CITY OF WILSONVILLE BOECKMAN ROAD TRANSMISSION MAIN PROJECT.

WHEREAS, on April 6, 1992, the City of Wilsonville signed an agreement with Lee Engineering, Inc., whereby Lee Engineering would provide design and inspection services for construction of two municipal water wells, a three million gallon (3 MG) water storage reservoir and water transmission pipelines for a previously voter approved Water Bond Capital Construction Project; and

WHEREAS, the City duly advertised for competitive bids to construct a portion of the Water Bond Capital Construction Project commonly known as the Boeckman Road Transmission Main; and

WHEREAS, sealed bids were received prior to 1:00 p.m. Pacific Daylight Savings Time, Tuesday, June 30, 1992, at the Community Development Department, 8445 SW Elligsen Road, Wilsonville, Oregon 97070. Bids were then opened individually and separately read aloud after 1:00 p.m. Pacific Daylight Savings Time on June 30, 1992 and are listed in the attached Exhibit "A"; and

WHEREAS, Lee Engineering has reviewed the bids and recommends that the contract be awarded to Rogers Construction as the lowest qualified bidder, for both Schedule A and B.

WHEREAS, the City of Wilsonville desires to execute a construction contract agreement in a timely manner; and

WHEREAS, the Finance Director has reviewed the fund to which expenditures will be accounted to, and has verified that funds are available to complete this project.

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

1. All bids were duly advertised, received, publicly opened and approved as being completed for consideration for award according to the provisions of Oregon Revised Statutes, Chapter 279, Public Bids and Contracting and Wilsonville Code, 2.314, Contracts with the City.

2. Subject to the final review and approval of the City Engineer, staff is authorized to award the Boeckman Road Transmission Main construction contract, including Scheduled A and B, to Rogers Construction, the lowest qualified bidder from those bidders represented in Exhibit "A", for \$92,312.85

3. Authorize the expenditure of funds for this contract from:

<u>ACCOUNT NO.</u>	<u>AMOUNT</u>
5000-530-7703004	\$102,000

4. The Finance Director, by his signature below, has verified that funds are available in the account number mentioned in Item #3 above, for payment of all billings for this project.

Ray Shorter 7-13-92
Finance Director Date

5. The final payment shall not be paid until the City Council has authorized said payment to be made.

ADOPTED by the City Council of the City of Wilsonville at a special meeting thereof the 13th day of July, 1992 and filed with the Wilsonville City Recorder this date.

Gerald A. Krummel
GERALD A. KRUMMEL, Mayor

ATTEST:

Vera A. Rojas
VERA A. ROJAS, CMC/AAE, City Recorder

SUMMARY of Votes:

Mayor Krummel	<u>AYE</u>
Councilor Chandler	<u>ABSENT</u>
Councilor Carter	<u>AYE</u>
Councilor Lehan	<u>AYE</u>
Councilor Van Eck	<u>ABSENT</u>

CITY OF WILSONVILLE

BOECKMAN ROAD TRANSMISSION MAIN
SCHEDULE A - 18" WATERLINE
BID TALLY

LEE ENGINEERING INC., 1300 JOHN ADAMS, OREGON CITY, OREGON 97045 (503)655-1342

NO.	DESCRIPTION	ESTIMATE QUANTITY	UNITS	ENGINEER		1. DICK ROGERS CONST.		2. MARSHALL ASC. CONT.		3. COPENHAGEN UTIL.		4. CLACKAMAS CONST.		5. GELCO CONST. CO.	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	MOBILIZATION	ALL REQ'D	L.S.	\$5,000.00	\$5,000.00	\$1,900.00	\$1,900.00	\$1,555.00	\$1,555.00	\$4,750.00	\$4,750.00	\$12,000.00	\$12,000.00	\$3,500.00	\$3,500.00
2	TRAFFIC CONTROL	ALL REQ'D	L.S.	\$2,000.00	\$2,000.00	\$1,950.00	\$1,950.00	\$250.00	\$250.00	\$3,000.00	\$3,000.00	\$800.00	\$800.00	\$200.00	\$200.00
3	OBSTRUCTION REMOVAL	ALL REQ'D	L.S.	\$500.00	\$500.00	\$750.00	\$750.00	\$150.00	\$150.00	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$1,200.00	\$1,200.00
4	EROSION CONTROL	ALL REQ'D	L.S.	\$1,000.00	\$1,000.00	\$300.00	\$300.00	\$50.00	\$50.00	\$1,000.00	\$1,000.00	\$250.00	\$250.00	\$1,200.00	\$1,200.00
5	CLEAN & TEST EXISTING PIPE	ALL REQ'D	L.S.	\$1,200.00	\$1,200.00	\$1,000.00	\$1,000.00	\$1,826.00	\$1,826.00	\$500.00	\$500.00	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00
6	TRENCH EXCAVATION	1025	C.Y.	\$10.00	\$10,250.00	\$5.72	\$5,863.00	\$3.00	\$3,075.00	\$9.00	\$9,225.00	\$5.00	\$5,125.00	\$8.00	\$8,200.00
7	PIPE ZONE MATERIAL	490	C.Y.	\$15.00	\$7,350.00	\$11.40	\$5,586.00	\$11.00	\$5,390.00	\$19.00	\$9,310.00	\$10.00	\$4,900.00	\$15.00	\$7,350.00
8	18" WATERLINE	1816	L.F.	\$35.00	\$63,560.00	\$26.40	\$47,942.40	\$36.75	\$66,738.00	\$29.00	\$52,664.00	\$29.00	\$52,664.00	\$31.00	\$56,296.00
9	BACKFILL-NATIVE	420	C.Y.	\$6.00	\$2,520.00	\$1.15	\$483.00	\$2.00	\$840.00	\$4.00	\$1,680.00	\$5.00	\$2,100.00	\$2.00	\$840.00
10	PIPE FITTINGS														
a	18 X 12 MJ X FLG TEE	1	EACH	\$1,430.00	\$1,430.00	\$1,499.00	\$1,499.00	\$1,450.00	\$1,450.00	\$2,000.00	\$2,000.00	\$800.00	\$800.00	\$1,600.00	\$1,600.00
b	18" LONG CAST SLEEVE	1	EACH	\$660.00	\$660.00	\$896.00	\$896.00	\$795.00	\$795.00	\$1,000.00	\$1,000.00	\$800.00	\$800.00	\$950.00	\$950.00
c	18" MJ BFV	1	EACH	\$1,200.00	\$1,200.00	\$1,890.00	\$1,890.00	\$1,690.00	\$1,690.00	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00	\$2,000.00	\$2,000.00
d	12" LONG CAST SLEEVE	1	EACH	\$430.00	\$430.00	\$181.00	\$181.00	\$250.00	\$250.00	\$200.00	\$200.00	\$500.00	\$500.00	\$150.00	\$150.00
e	12" FLG X MJ BFV	1	EACH	\$800.00	\$800.00	\$731.00	\$731.00	\$675.00	\$675.00	\$900.00	\$900.00	\$1,500.00	\$1,500.00	\$700.00	\$700.00
11	THRUST BLOCKS	1	EACH	\$60.00	\$60.00	\$65.00	\$65.00	\$100.00	\$100.00	\$100.00	\$100.00	\$500.00	\$500.00	\$100.00	\$100.00
12	SURFACE RESTOR.-CLASS 4	1820	L.F.	\$5.00	\$9,100.00	\$0.80	\$1,456.00	\$1.00	\$1,820.00	\$0.60	\$1,092.00	\$2.00	\$3,640.00	\$0.50	\$910.00
13	PERM 2" BLOW-OFF	2	EACH	\$600.00	\$1,200.00	\$1,160.00	\$2,320.00	\$900.00	\$1,800.00	\$1,300.00	\$2,600.00	\$500.00	\$1,000.00	\$1,600.00	\$3,200.00
14	EXTEND 30" CULVERT	ALL REQ'D	L.S.	\$800.00	\$800.00	\$480.00	\$480.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$500.00	\$500.00
15	REMOVE & REPLACE FENCE	ALL REQ'D	L.S.	\$1,500.00	\$1,500.00	\$625.00	\$625.00	\$500.00	\$500.00	\$600.00	\$600.00	\$1,000.00	\$1,000.00	\$500.00	\$500.00
16	PRESSURE TEST	ALL REQ'D	L.S.	\$500.00	\$500.00	\$1,026.00	\$1,026.00	\$250.00	\$250.00	\$400.00	\$400.00	\$500.00	\$500.00	\$700.00	\$700.00
17	CHLORINATION	ALL REQ'D	L.S.	\$500.00	\$500.00	\$400.00	\$400.00	\$350.00	\$350.00	\$400.00	\$400.00	\$500.00	\$500.00	\$850.00	\$850.00
18	COMPACTION TESTS	10	EACH	\$50.00	\$500.00	\$40.00	\$400.00	\$50.00	\$500.00	\$30.00	\$300.00	\$25.00	\$250.00	\$50.00	\$500.00
TOTAL:					\$112,060.00		\$77,743.40		\$90,554.00		\$95,721.00		\$94,329.00		\$93,446.00

* MATH ERROR IN BID

CITY OF WILSONVILLE

BOECKMAN ROAD TRANSMISSION MAIN
SCHEDULE A - 18" WATERLINE
BID TALLY

LEE ENGINEERING INC., 1300 JOHN ADAMS, OREGON CITY, OREGON 97045 (503)655-1342

NO.	DESCRIPTION	ESTIMATE QUANTITY	UNITS	6. JOHN ARNOLD CO.		7. BILL BOOKER CONST.		8. MICHAEL-MARK LTD.		9. MACON CO.		10. PIPE TECH, INC.		11. CANBY EXCAVATING**	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	MOBILIZATION	ALL REQ'D	L.S.	\$5,000.00	\$5,000.00	\$3,200.00	\$3,200.00	\$4,800.00	\$4,800.00	\$3,000.00	\$3,000.00	\$5,368.00	\$5,368.00	\$0.00	\$0.00
2	TRAFFIC CONTROL	ALL REQ'D	L.S.	\$2,500.00	\$2,500.00	\$2,800.00	\$2,800.00	\$1,725.00	\$1,725.00	\$1,500.00	\$1,500.00	\$3,465.00	\$3,465.00	\$0.00	\$0.00
3	OBSTRUCTION REMOVAL	ALL REQ'D	L.S.	\$500.00	\$500.00	\$600.00	\$600.00	\$871.00	\$871.00	\$750.00	\$750.00	\$2,000.00	\$2,000.00	\$0.00	\$0.00
4	EROSION CONTROL	ALL REQ'D	L.S.	\$2,500.00	\$2,500.00	\$200.00	\$200.00	\$200.00	\$200.00	\$350.00	\$350.00	\$500.00	\$500.00	\$0.00	\$0.00
5	CLEAN & TEST EXISTING PIPE	ALL REQ'D	L.S.	\$750.00	\$750.00	\$1,600.00	\$1,600.00	\$1,730.00	\$1,730.00	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00	\$0.00	\$0.00
6	TRENCH EXCAVATION	1025	C.Y.	\$10.00	\$10,250.00	\$8.00	\$8,200.00	\$4.56	\$4,674.00	\$12.00	\$12,300.00	\$9.00	\$9,225.00	\$0.00	\$0.00
7	PIPE ZONE MATERIAL	490	C.Y.	\$12.00	\$5,880.00	\$9.00	\$4,410.00	\$12.10	\$5,929.00	\$15.00	\$7,350.00	\$14.00	\$6,860.00	\$0.00	\$0.00
8	18" WATERLINE	1816	L.F.	\$30.00	\$54,480.00	\$33.00	\$59,928.00	\$33.00	\$59,928.00	\$29.00	\$52,664.00	\$33.69	\$61,181.04	\$0.00	\$0.00
9	BACKFILL-NATIVE	420	C.Y.	\$5.00	\$2,100.00	\$0.50	\$210.00	\$4.50	\$1,890.00	\$10.00	\$4,200.00	\$3.00	\$1,260.00	\$0.00	\$0.00
10	PIPE FITTINGS														
a	18 X 12 MJ X FLG TEE	1	EACH	\$1,500.00	\$1,500.00	\$1,600.00	\$1,600.00	\$1,677.00	\$1,677.00	\$1,750.00	\$1,750.00	\$1,473.00	\$1,473.00	\$0.00	\$0.00
b	18" LONG CAST SLEEVE	1	EACH	\$700.00	\$700.00	\$950.00	\$950.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$894.00	\$894.00	\$0.00	\$0.00
c	18" MJ BFV	1	EACH	\$2,500.00	\$2,500.00	\$2,000.00	\$2,000.00	\$2,297.00	\$2,297.00	\$2,000.00	\$2,000.00	\$1,874.00	\$1,874.00	\$0.00	\$0.00
d	12" LONG CAST SLEEVE	1	EACH	\$250.00	\$250.00	\$200.00	\$200.00	\$300.00	\$300.00	\$220.00	\$220.00	\$148.00	\$148.00	\$0.00	\$0.00
e	12" FLG X MJ BFV	1	EACH	\$750.00	\$750.00	\$900.00	\$900.00	\$793.00	\$793.00	\$850.00	\$850.00	\$688.00	\$688.00	\$0.00	\$0.00
11	THRUST BLOCKS	1	EACH	\$300.00	\$300.00	\$100.00	\$100.00	\$188.00	\$188.00	\$150.00	\$150.00	\$50.00	\$50.00	\$0.00	\$0.00
12	SURFACE RESTOR. CLASS 4	1820	L.F.	\$2.00	\$3,640.00	\$3.00	\$5,460.00	\$1.85	\$3,367.00	\$5.00	\$9,100.00	\$2.00	\$3,640.00	\$0.00	\$0.00
13	PERM 2" BLOW-OFF	2	EACH	\$500.00	\$1,000.00	\$2,200.00	\$4,400.00	\$1,573.00	\$3,146.00	\$1,250.00	\$2,500.00	\$1,020.00	\$2,040.00	\$0.00	\$0.00
14	EXTEND 30" CULVERT	ALL REQ'D	L.S.	\$2,500.00	\$2,500.00	\$1,500.00	\$1,500.00	\$1,310.00	\$1,310.00	\$750.00	\$750.00	\$1,000.00	\$1,000.00	\$0.00	\$0.00
15	REMOVE & REPLACE FENCE	ALL REQ'D	L.S.	\$1,200.00	\$1,200.00	\$1,000.00	\$1,000.00	\$341.00	\$341.00	\$1,200.00	\$1,200.00	\$1,500.00	\$1,500.00	\$0.00	\$0.00
16	PRESSURE TEST	ALL REQ'D	L.S.	\$500.00	\$500.00	\$400.00	\$400.00	\$365.00	\$365.00	\$500.00	\$500.00	\$1,816.00	\$1,816.00	\$0.00	\$0.00
17	CHLORINATION	ALL REQ'D	L.S.	\$500.00	\$500.00	\$100.00	\$100.00	\$420.00	\$420.00	\$500.00	\$500.00	\$908.00	\$908.00	\$0.00	\$0.00
18	COMPACTION TESTS	10	EACH	\$40.00	\$400.00	\$35.00	\$350.00	\$38.00	\$380.00	\$75.00	\$750.00	\$200.00	\$2,000.00	\$0.00	\$0.00
TOTAL:					\$99,700.00		\$100,108.00 *		\$97,331.00		\$104,384.00		\$109,890.04		\$0.00

* MATH ERROR IN BID

** DID NOT ACKNOWLEDGE ADDENDUM

CITY OF WILSONVILLE

BOECKMAN ROAD TRANSMISSION MAIN
SCHEDULE B - 12" WATERLINE
BID TALLY

LEE ENGINEERING INC., 1300 JOHN ADAMS, OREGON CITY, OREGON 97045 (503)655-1342

NO.	DESCRIPTION	ESTIMATE QUANTITY	UNITS	ENGINEER		1. DICK ROGERS CONST.		2. MARSHALL ASC. CONT.		3. COPENHAGEN UTIL.		4. CLACKAMAS CONST.		5. GELCO CONST. CO.	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	MOBILIZATION	ALL REQ'D	L.S.	\$1,000.00	\$1,000.00	\$450.00	\$450.00	\$675.00	\$675.00	\$2,000.00	\$2,000.00	\$3,000.00	\$3,000.00	\$1,000.00	\$1,000.00
2	TRAFFIC CONTROL	ALL REQ'D	L.S.	\$1,000.00	\$1,000.00	\$781.00	\$781.00	\$385.00	\$385.00	\$800.00	\$800.00	\$500.00	\$500.00	\$700.00	\$700.00
3	OBSTRUCTION REMOVAL	ALL REQ'D	L.S.	\$750.00	\$750.00	\$512.00	\$512.00	\$100.00	\$100.00	\$100.00	\$100.00	\$500.00	\$500.00	\$500.00	\$500.00
4	TRENCH EXCAVATION	125	C.Y.	\$10.00	\$1,250.00	\$15.60	\$1,950.00	\$3.00	\$375.00	\$9.00	\$1,125.00	\$5.00	\$625.00	\$8.00	\$1,000.00
5	PIPE ZONE MATERIAL	60	C.Y.	\$15.00	\$900.00	\$11.40	\$684.00	\$11.00	\$660.00	\$15.00	\$900.00	\$10.00	\$600.00	\$15.00	\$900.00
6	12" WATERLINE	300	L.F.	\$25.00	\$7,500.00	\$17.10	\$5,130.00	\$26.70	\$8,010.00	\$17.75	\$5,325.00	\$20.00	\$6,000.00	\$19.00	\$5,700.00
7	BACKFILL														
a	CLASS A ROCK	40	C.Y.	\$15.00	\$600.00	\$11.40	\$456.00	\$24.15	\$966.00	\$16.50	\$660.00	\$10.00	\$400.00	\$15.00	\$600.00
b	CLASS C NATIVE	15	C.Y.	\$6.00	\$90.00	\$1.15	\$17.25	\$2.00	\$30.00	\$11.00	\$165.00	\$6.00	\$90.00	\$11.50	\$172.50
8	PIPE FITTINGS														
a	12" LONG CAST SLEEVE	1	EACH	\$430.00	\$430.00	\$138.00	\$138.00	\$160.00	\$160.00	\$150.00	\$150.00	\$500.00	\$500.00	\$200.00	\$200.00
b	12" 45 BEND	2	EACH	\$290.00	\$580.00	\$170.00	\$340.00	\$190.00	\$380.00	\$200.00	\$400.00	\$300.00	\$600.00	\$180.00	\$360.00
9	THRUST BLOCKS	2	EACH	\$60.00	\$120.00	\$55.00	\$110.00	\$100.00	\$200.00	\$100.00	\$200.00	\$250.00	\$500.00	\$100.00	\$200.00
10	SURFACE RESTORATION														
a	CLASS 1a-6" CONC.	72	S.F.	\$5.00	\$360.00	\$10.60	\$763.20	\$3.00	\$216.00	\$3.00	\$216.00	\$10.00	\$720.00	\$3.50	\$252.00
b	CLASS 2b-4" A.C.	200	L.F.	\$15.00	\$3,000.00	\$6.55	\$1,310.00	\$6.00	\$1,200.00	\$5.00	\$1,000.00	\$7.00	\$1,400.00	\$9.00	\$1,800.00
c	CLASS 2c-1" COLD PATCH	40	L.F.	\$9.00	\$360.00	\$2.50	\$100.00	\$3.00	\$120.00	\$3.00	\$120.00	\$5.00	\$200.00	\$11.25	\$450.00
d	CLASS 3 - SHOULDER ROCK	40	L.F.	\$10.00	\$400.00	\$1.10	\$44.00	\$56.00	\$2,240.00	\$4.00	\$160.00	\$10.00	\$400.00	\$5.00	\$200.00
e	CLASS 4 - LANDSCAPE	30	L.F.	\$5.00	\$150.00	\$0.80	\$24.00	\$3.65	\$109.50	\$1.50	\$45.00	\$4.00	\$120.00	\$3.50	\$105.00
11	SAWCUTTING	300	L.F.	\$2.00	\$600.00	\$1.00	\$300.00	\$0.50	\$150.00	\$1.00	\$300.00	\$1.00	\$300.00	\$1.00	\$300.00
12	PERM 2" BLOW-OFF	1	EACH	\$600.00	\$600.00	\$530.00	\$530.00	\$760.00	\$760.00	\$600.00	\$600.00	\$250.00	\$250.00	\$800.00	\$800.00
13	PRESSURE TESTING	ALL REQ'D	L.S.	\$300.00	\$300.00	\$390.00	\$390.00	\$135.00	\$135.00	\$200.00	\$200.00	\$500.00	\$500.00	\$500.00	\$500.00
14	CHLORINATION	ALL REQ'D	L.S.	\$300.00	\$300.00	\$300.00	\$300.00	\$140.00	\$140.00	\$150.00	\$150.00	\$250.00	\$250.00	\$600.00	\$600.00
15	COMPACTION TESTS	6	EACH	\$50.00	\$300.00	\$40.00	\$240.00	\$50.00	\$300.00	\$30.00	\$180.00	\$25.00	\$150.00	\$50.00	\$300.00
TOTAL					\$20,590.00		\$14,569.45		\$17,311.50 *		\$14,796.00		\$17,605.00		\$16,639.50
TOTAL BOTH SCHEDULES					\$132,650.00		\$92,312.85		\$107,865.50		\$110,517.00		\$111,934.00		\$110,085.50

* MATH ERROR

CITY OF WILSONVILLE

BOECKMAN ROAD TRANSMISSION MAIN
SCHEDULE B - 12" WATERLINE
BID TALLY

LEE ENGINEERING INC., 1300 JOHN ADAMS, OREGON CITY, OREGON 97045 (503)655-1342

NO.	DESCRIPTION	ESTIMATE QUANTITY	UNITS	6. JOHN ARNOLD CO.		7. BILL BOOKER CONST.		8. MICHAEL-MARK LTD.		9. MACON CO.		10. PIPE TECH, INC.		11. CANBY EXCAVATING **	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	MOBILIZATION	ALL REQ'D	L.S.	\$500.00	\$500.00	\$600.00	\$600.00	\$400.00	\$400.00	\$500.00	\$500.00	\$934.00	\$934.00	\$0.00	\$0.00
2	TRAFFIC CONTROL	ALL REQ'D	L.S.	\$500.00	\$500.00	\$600.00	\$600.00	\$800.00	\$800.00	\$500.00	\$500.00	\$630.00	\$630.00	\$0.00	\$0.00
3	OBSTRUCTION REMOVAL	ALL REQ'D	L.S.	\$500.00	\$500.00	\$300.00	\$300.00	\$150.00	\$150.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$0.00	\$0.00
4	TRENCH EXCAVATION	125	C.Y.	\$10.00	\$1,250.00	\$8.00	\$1,000.00	\$20.00	\$2,500.00	\$12.00	\$1,500.00	\$11.00	\$1,375.00	\$0.00	\$0.00
5	PIPE ZONE MATERIAL	60	C.Y.	\$14.00	\$840.00	\$9.00	\$540.00	\$14.50	\$870.00	\$15.00	\$900.00	\$14.00	\$840.00	\$0.00	\$0.00
6	12" WATERLINE	300	LF.	\$18.00	\$5,400.00	\$21.00	\$6,300.00	\$24.60	\$7,380.00	\$17.00	\$5,100.00	\$24.73	\$7,419.00	\$0.00	\$0.00
7	BACKFILL														
a	CLASS A ROCK	40	C.Y.	\$14.00	\$560.00	\$9.00	\$360.00	\$30.00	\$1,200.00	\$15.00	\$600.00	\$14.00	\$560.00	\$0.00	\$0.00
b	CLASS C NATIVE	15	C.Y.	\$14.00	\$210.00	\$1.00	\$15.00	\$2.00	\$30.00	\$10.00	\$150.00	\$3.00	\$45.00	\$0.00	\$0.00
8	PIPE FITTINGS														
a	12" LONG CAST SLEEVE	1	EACH	\$250.00	\$250.00	\$200.00	\$200.00	\$185.00	\$185.00	\$200.00	\$200.00	\$148.00	\$148.00	\$0.00	\$0.00
b	12" 45 BEND	2	EACH	\$200.00	\$400.00	\$225.00	\$450.00	\$190.00	\$380.00	\$200.00	\$400.00	\$218.00	\$436.00	\$0.00	\$0.00
9	THRUST BLOCKS	2	EACH	\$150.00	\$300.00	\$100.00	\$200.00	\$45.00	\$90.00	\$100.00	\$200.00	\$50.00	\$100.00	\$0.00	\$0.00
10	SURFACE RESTORATION														
a	CLASS 1a-6" CONC.	72	S.F.	\$5.00	\$360.00	\$28.00	\$2,016.00	\$4.50	\$324.00	\$3.00	\$216.00	\$5.00	\$360.00	\$0.00	\$0.00
b	CLASS 2b-4" A.C.	200	LF.	\$7.00	\$1,400.00	\$9.00	\$1,800.00	\$8.80	\$1,760.00	\$7.00	\$1,400.00	\$14.00	\$2,800.00	\$0.00	\$0.00
c	CLASS 2c-1" COLD PATCH	40	LF.	\$5.00	\$200.00	\$3.00	\$120.00	\$3.70	\$148.00	\$4.00	\$160.00	\$7.00	\$280.00	\$0.00	\$0.00
d	CLASS 3 - SHOULDER ROCK	40	LF.	\$5.00	\$200.00	\$3.00	\$120.00	\$5.75	\$230.00	\$6.00	\$240.00	\$3.00	\$120.00	\$0.00	\$0.00
e	CLASS 4 - LANDSCAPE	30	LF.	\$10.00	\$300.00	\$3.50	\$105.00	\$3.90	\$117.00	\$10.00	\$300.00	\$5.00	\$150.00	\$0.00	\$0.00
11	SAWCUTTING	300	LF.	\$1.00	\$300.00	\$1.00	\$300.00	\$0.60	\$180.00	\$1.50	\$450.00	\$1.00	\$300.00	\$0.00	\$0.00
12	PERM 2" BLOW-OFF	1	EACH	\$500.00	\$500.00	\$700.00	\$700.00	\$800.00	\$800.00	\$1,000.00	\$1,000.00	\$480.00	\$480.00	\$0.00	\$0.00
13	PRESSURE TEST	ALL REQ'D	L.S.	\$500.00	\$500.00	\$100.00	\$100.00	\$320.00	\$320.00	\$250.00	\$250.00	\$300.00	\$300.00	\$0.00	\$0.00
14	CHLORINATION	ALL REQ'D	L.S.	\$500.00	\$500.00	\$50.00	\$50.00	\$190.00	\$190.00	\$250.00	\$250.00	\$150.00	\$150.00	\$0.00	\$0.00
15	COMPACTION TESTS	6	EACH	\$40.00	\$240.00	\$35.00	\$210.00	\$52.00	\$312.00	\$75.00	\$450.00	\$200.00	\$1,200.00	\$0.00	\$0.00
TOTAL:					\$15,210.00		\$16,086.00 *		\$18,366.00		\$15,266.00		\$19,627.00		\$0.00
TOTAL BOTH SCHEDULES:					\$114,910.00		\$116,194.00		\$115,697.00		\$119,650.00		\$129,517.04		\$0.00

* MATH ERROR
** DID NOT ACKNOWLEDGE ADDENDUM

LEE ENGINEERING, INC.

F. DUANE LEE, P.E.
DAVID A. LEE, P.E., P.L.S.
JAMES G. SMITH, P.E.

July 6, 1992

Project No. 1285.23(A)

Mr. Elden Johansen
City Engineer
City Hall Annex
8445 S.W. Elligsen Road
Wilsonville, OR 97070

**RE: BOECKMAN ROAD TRANSMISSION MAIN
RECOMMENDATION FOR AWARD**

Dear Elden:

On Tuesday, June 30, 1992 at 1:00 p.m. eleven proposals were received. Ten proposals were opened and read aloud; the eleventh proposal was not read because the bidder failed to acknowledge Addendum No. 1

This project was bid in two schedules. Schedules A provides for the construction of an 18-inch diameter transmission main on Boeckman Road between Parkway Avenue on the west to Canyon Creek (N) on the east. The new Canyon Creek Well will be connected to the new line. Schedule B provides for the construction of a new 12-inch diameter main between Canyon Creek (N) and Canyon Creek (S).

The low bidder for both schedules was Dick Rogers Construction of Portland, Oregon. Rogers Construction bid for Schedule A was \$77,743.40 which was \$34,316.60 or 30.6% below the Engineer's estimate of \$112,060. The low bid was also \$12,810.60 or 14.1% below the next low bidder.

The Rogers Construction bid for Schedule B was \$14,569.45 which was \$6,020.55 or 29.2% below the Engineers's estimate of \$20,590. The low bid was \$2,742.05 or 15.8% below the next low bid of \$17,311.50

An analysis of the bids shows that Rogers Construction was not the low bidder on any bid item except the pipe material on Schedule A and a couple of fitting prices on Schedule B. His price for excavation on Schedule A is low but not the lowest. This price represents a very aggressive production schedule.

I contracted Mr. Rogers of July 6, 1992 to discuss his bid. He feels the prices are low, but

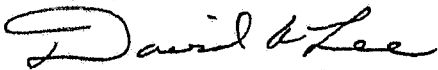
Mr. Elden Johansen
July 6, 1992
Page 2

that he made no obvious mistakes and that he wants to do the work.

In the absences of a declaration by Mr. Rogers that there is a demonstrable error or omission in the bid submitted, we find the low bid to be both responsive and responsible. We, therefore, recommend that both Schedule A and Schedule B be awarded to Dick Rogers Construction in the amount of \$92,312.85.

Sincerely,

LEE ENGINEERING, INC.

A handwritten signature in cursive script that reads "David A. Lee". The signature is written in dark ink and is positioned below the typed name of the sender.

David A. Lee, P.E.

DAL/jj