

RESOLUTION NO. 1570

A RESOLUTION OF THE CITY OF WILSONVILLE APPROVING THE BID PROCESS; ACCEPTING THE LOWEST RESPONSIBLE BID; AWARDING A CONSTRUCTION CONTRACT TO MORSE CONSTRUCTION GROUP, INC., THE LOWEST RESPONSIBLE BIDDER; VERIFYING FUND AVAILABILITY; FOR THE PROJECT KNOWN AS LEVEL B RESERVOIR 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, only the Level B Waterlines portion of the project has been completed and the proposed budget for the 1999/00 fiscal year includes an appropriation of \$1,884,500 to continue and complete the Level B Reservoir and associated projects; and

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

WHEREAS, six (6) sealed bids were received prior to 2 p.m., local time, June 7, 1999, 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, June 7, 1999. The design engineer's recommendation and summary of bids is marked "Exhibit A", attached hereto and incorporated herein; and

WHEREAS, the lowest bid of \$655,932.20 by Morse Construction Group, Inc. is, upon recommendation of the City Engineer, responsive and balanced, satisfactory in all respects; 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 Morse Construction Group, Inc. is deemed responsive. Morse Construction Group, Inc. is the lowest responsible bidder and is 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 Reservoir project to Morse Construction Group, Inc., the lowest responsible bidder, in the amount of \$655,932.20.

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	\$1,884,500

ADOPTED by the Wilsonville City Council at a regular meeting thereof this 21st day of June, 1999, 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 Kirk	Yes
Councilor Holt	Yes

Exhibit A

LEE ENGINEERING, INC.

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

June 14, 1999
Project No. 1630.23

Mr. Jamie Porter, P.E.
Project Manager
City of Wilsonville
30000 S.W. Town Center Loop E.
Wilsonville, Oregon 97070

Re: B Level Reservoir – Recommendation for Award

Dear Jamie:

At 2:00 p.m. on Monday, June 7, 1999, formal proposals were received in response to public advertising for the "B" Level Reservoir project. Six proposals were received. The total bid amount for each proposal was read to those in attendance.

The low bid was received from Morse Construction Group, Inc. of Everett, Washington. The bid was \$655,932.20. This bid was \$192,070.30 (22.4%) below the Engineer's estimate of \$848,002.50 and only \$3,077.80 below the second low bid. The second low bid of \$659,010 was submitted by P.W. Percy Co. of Portland. The third low bid was received from T. Bailey Inc. of Anacortes, Washington in the amount of \$667,210. The three low bids were separated by only \$11,780 or 1.7%.

The Engineer's estimate was high primarily in the cost to furnish and erect the steel structure, while the estimates for site work and piping were close.

Lee Engineering has designed tanks in Roseburg, Cave Junction, Bandon and Falls City during the past year. The cost to furnish and erect those tanks varied from \$0.1675 to \$0.23 per gallon of storage capacity. We estimated a cost of \$0.1875 for the Wilsonville reservoir. The low bid cost is \$0.1186 ^{per gal} gallon.

Morse Construction group builds tanks throughout the Northwest and is highly qualified by virtue of their experience. We, therefore, find that the low bid received was both responsive and responsible. We further recommend that the contract be awarded to Morse Construction Group in the amount of \$655,932.20.

Sincerely,

LEE ENGINEERING, INC.



David A. Lee, P.E., P.L.S.
DAL:nj

1300 JOHN ADAMS STREET

OREGON CITY, OREGON 97045

PH. 503-655-1342

1-800-848-9731

FAX 503-655-1360

BID TALLY
City of Wilsonville
Water System Improvements - Level "B" Reservoir
Project No. 1630.23

Lee Engineering, Inc.

ITEM NO.	ITEM	UNIT	QUANTITY	ENGINEER		MORSE CONST. GROUP		P. W. BERRY CO.		T. BAILEY, INC.		RELIABLE STEEL, INC.		PITT-DES MOINES, INC.		CLACKAMAS CONSTRUCTION	
				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		\$40,381.05		\$20,576.00		\$21,000.00		\$25,000.00		\$13,000.00		\$25,000.00		\$22,303.00
2	Clearing and Grubbing	L.S.	All Req'd		\$7,613.00		\$4,002.00		\$20,000.00		\$35,000.00		\$9,800.00		\$9,000.00		\$8,715.00
3	Site Work																
	a. Site Grading - All required excavation and embankment.	C.Y.	All Req'd		\$15,435.00		\$9,411.00		\$15,000.00		\$32,000.00		\$33,000.00		\$40,000.00		\$34,642.00
	b. Rock Excavation	C.Y.	250	\$40.00	\$10,000.00	\$74.10	\$18,525.00	\$50.00	\$12,500.00	\$15.00	\$3,750.00	\$67.00	\$16,750.00	\$128.00	\$32,000.00	\$120.00	\$30,000.00
	c. Gravel Access Road and Tank Perimeter road - rough and fine grade, soil fabric, and gravel)	L.F.	All Req'd		\$28,024.00		\$23,626.00		\$22,000.00		\$36,000.00		\$37,000.00		\$45,000.00		\$38,878.00
	d. Perimeter Fence and Gate	L.S.	All Req'd		\$15,324.00		\$8,061.00		\$9,500.00		\$7,500.00		\$8,000.00		\$9,000.00		\$8,561.00
	e. Sedimentation & Erosion Control	L.S.	All Req'd		\$1,680.00		\$791.00		\$1,000.00		\$3,000.00		\$4,500.00		\$2,000.00		\$2,117.00
4	2.0 MG Steel Reservoir																
	a. Foundation - Excavation, reinforced concrete ring wall, structural backfill, and asphalt base.	L.S.	All Req'd		\$29,942.00		\$45,217.00		\$42,000.00		\$50,000.00		\$45,000.00		\$67,000.00		\$59,159.00
	b. Reservoir Piping - All underground piping with excavation, CDF backfill, and thrust blocks.	L.S.	All Req'd		\$17,625.00		\$2,449.00		\$8,000.00		\$8,000.00		\$27,000.00		\$8,000.00		\$8,198.00
	c. Furnish and erect reservoir, including ladders, safety rails, hatches, manholes, vents, and misc. metal work.	L.S.	All Req'd		\$374,000.00		\$237,193.00		\$280,000.00		\$244,000.00		\$260,000.00		\$258,000.00		\$286,717.00
	d. Coating system																
	1. Interior Preparation	L.S.	All Req'd		\$46,154.00		\$13,560.00		\$13,000.00		\$20,000.00		\$21,500.00		\$21,000.00		\$15,560.00
	2. Furnish and Apply Interior Coating System	L.S.	All Req'd		\$51,756.00		\$29,380.00		\$29,000.00		\$22,000.00		\$24,000.00		\$23,000.00		\$33,712.00
	3. Exterior Preparation	L.S.	All Req'd		\$11,300.00		\$26,288.00		\$11,000.00		\$12,000.00		\$14,000.00		\$14,000.00		\$12,966.00
	4. Furnish and Apply Exterior Coating System	L.S.	All Req'd		\$34,716.00		\$18,080.00		\$17,000.00		\$12,000.00		\$14,000.00		\$13,000.00		\$20,746.00
	e. Furnish, Install and Operate Dehumidification Equipment	L.S.	All Req'd		\$12,940.00		\$19,210.00		\$19,000.00		\$11,300.00		\$11,500.00		\$11,000.00		\$22,043.00
	f. Testing and Disinfection	L.S.	All Req'd		\$2,100.00		\$1,130.00		\$1,000.00		\$1,000.00		\$3,000.00		\$1,000.00		\$1,297.00
5	Yard Piping																
	a. Valve Vault, including all valves, pipe, fittings, and concrete vault.(Not including seismic system)	L.S.	All Req'd		\$24,266.00		\$66,725.00		\$43,000.00		\$30,500.00		\$78,000.00		\$27,000.00		\$25,365.00
	b. Yard Piping, including 12" and 16" waterlines, excavation, backfill, bidding, valves, fittings, thrust restraint, pressure testing, and chlorination.	L.S.	All Req'd		\$22,100.00		\$18,809.00		\$9,000.00		\$14,000.00		\$4,000.00		\$7,000.00		\$7,092.00
	c. Drain line, Perf. pipe, and manhole with excavation, bidding, backfill, pipe, fittings, and outlet.	L.S.	All Req'd		\$10,458.00		\$21,402.00		\$14,000.00		\$17,000.00		\$13,000.00		\$19,000.00		\$17,960.00
6	Site Level Gauge	L.S.	All Req'd		\$3,200.00		\$1,243.00		\$2,000.00		\$2,200.00		\$2,000.00		\$3,000.00		\$2,292.00
7	Cathodic Protection System - Complete	L.S.	All Req'd		\$12,000.00		\$12,939.00		\$13,000.00		\$11,000.00		\$12,000.00		\$12,000.00		\$14,847.00
8	Telemetry System																
	a. Install RTU Furnished by the Owner	L.S.	All Req'd		\$1,200.00		\$1,130.00		\$1,000.00		\$500.00		\$1,600.00		\$1,000.00		\$1,200.00
	b. Pressure Sensor with Transmitter	L.S.	All Req'd		\$2,600.00		\$283.00		\$2,000.00		\$3,000.00		\$1,100.00		\$2,000.00		\$600.00
9	Electrical																
	a. Electrical Service - including installation of conduit, cable, transformer, vault, and meter base.	L.S.	All Req'd		\$6,000.00		\$11,046.00		\$9,000.00		\$12,000.00		\$11,500.00		\$17,000.00		\$15,780.00
	b. Electrical Cabinet	L.S.	All Req'd		\$3,500.00		\$1,785.00		\$1,500.00		\$2,000.00		\$2,000.00		\$2,000.00		\$1,896.00
	c. Area Light Pole with conduit and luminaire	L.S.	All Req'd		\$1,250.00		\$2,288.00		\$1,500.00		\$2,000.00		\$2,000.00		\$2,000.00		\$2,430.00
	d. Seismic Valve Actuator System Complete	L.S.	All Req'd		\$15,000.00		\$23,860.00		\$21,000.00		\$22,000.00		\$23,000.00		\$27,000.00		\$25,338.00
10	Repair Existing Road																
	a. Asphalt Patching	S.Y.	200	\$20.00	\$4,000.00	\$4.52	\$904.00	\$15.00	\$3,000.00	\$12.00	\$2,400.00	\$2.00	\$400.00	\$22.00	\$4,400.00	\$20.00	\$4,000.00
	b. Asphalt Paving	Tons	370	\$65.00	\$24,050.00	\$69.86	\$25,848.20	\$43.00	\$15,910.00	\$58.00	\$21,460.00	\$68.00	\$25,160.00	\$55.00	\$20,350.00	\$50.40	\$18,648.00
	c. Crushed Aggregate	C.Y.	100	\$20.00	\$2,000.00	\$25.53	\$2,553.00	\$16.00	\$1,600.00	\$26.00	\$2,600.00	\$19.50	\$1,950.00	\$17.00	\$1,700.00	\$16.00	\$1,600.00
	d. Pavement Striping	L.S.	All Req'd		\$2,400.00		\$2,606.00		\$500.00		\$2,000.00		\$500.00		\$1,000.00		\$1,000.00
	TOTAL				\$848,002.05		\$655,932.20		\$659,010.00		\$667,210.00		\$720,260.00		\$724,450.00		\$745,662.00

BID TALLY
 City of Wilsonville
 "B" Level Reservoir

Project No. 1630.23
 Monday, June 7, 1999
 2:00 p.m.

CONTRACTOR	Proposal Signed	Bid Bond	Addendum Acknow'd	Construction Board Regist. No.	Bid Amount
Advance Tank & Construction					
Clackamas Construction, Inc.	✓	✓	✓	58599	745,660 ⁰⁰
Emery & Son Construction, Inc.					
Morse Construction Group, Inc.	✓	✓	✓	71996	655,932 ²⁰
Pitt-DesMoines, Inc.	✓	✓	✓	67606	724,450 ⁰⁰
P. W. Berry Co.	✓	✓	✓	38928	659,000 ⁰⁰
Reliable Steel, Inc.	✓	✓	✓	130084	720,260 ⁰⁰
T. Bailey, Inc.	✓	✓	✓	123623	667,200 ⁰⁰
Western Tank & Pipe					

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