

RESOLUTION NO. 355

A RESOLUTION APPROVING THE BIDS; ACCEPTING THE LOWEST QUALIFIED BID SUBMITTAL AND AWARDING THE CONTRACT TO STACO WELL SERVICES, INC., MT. ANGEL, OREGON, FOR THE GESELLSCHAFT WELL PROJECT.

WHEREAS, the City Council, at their regularly scheduled meeting held on September 6, 1983, at 7:30 o'clock p.m. in the Willamette Valley Wesleyan Church, 29775 Town Center Loop East, did adopt Resolution No. 351 titled "A RESOLUTION APPROVING PLANS AND SPECIFICATIONS; AUTHORIZING STAFF TO ADVERTISE TO RECEIVE SEALED BIDS FOR THE GESELLSCHAFT WELL PROJECT; and

WHEREAS, staff did authorize advertisements for bids in the Daily Journal of Commerce and the Wilsonville Times pursuant to the requirements set forth in ORS 279.025 "REQUIREMENTS FOR ADVERTISEMENT"; and

WHEREAS, four (4) sealed bids were received prior to 10:00 o'clock a.m. on Tuesday, September 20, 1983 at Wilsonville City Hall, 30470 S. W. Parkway Avenue, Wilsonville, Oregon, 97070. Bids were then opened individually and read aloud after 10:00 o'clock a.m. on September 20, 1983 and are listed in the attached Exhibit "A"; and

WHEREAS, Westech Engineering, Inc., Consulting Engineers for the Gesellschaft Well Project, have reviewed all bids for

completeness, additions and omission, etc., and, therefore, acknowledges Staco Well Services, Inc., as the lowest qualified bidder and recommends that Staco Well Services, Inc., be awarded the contract for the Gesellschaft Well Project for a total construction cost for the deepest cased well, of eighty-three thousand, nine hundred, eight dollars and seventy-five cents (\$83,908.75). The probable drilling cost estimates were bid at fifty-four thousand, seven hundred, thirty-five dollars and seventy-five cents (\$54,735.75); and


WHEREAS, funds for the construction of the Gesellschaft Well Project are to be allocated from Account No. 03-55-74525 of which funds are available for payment of construction costs according to the Finance Director for the City of Wilsonville.

NOW, THEREFORE, IT IS HEREBY RESOLVED by the City of Wilsonville, that:

1. The City Council approve the award of contract to the lowest qualified bidder for the Gesellschaft Well Project to Staco Well Services, Inc., Mt. Angel, Oregon for the total construction cost for the deepest cased well probable of eighty-three thousand, nine hundred, eight dollars and seventy five cents (\$83,908.75).
2. Funds are to be allocated from Account No. 03-55-74525 for the payment of construction costs for the Gesellschaft Well Project.


3. Staco Well Services, Inc., shall begin construction within ten (10) calendar days of the receipt of the notice to proceed.
4. All payments for monthly construction billings shall be approved by the City Administrator prior to payment of the billing. All change orders or field changes shall be approved by the City Council prior to issuance of payment.

ADOPTED by the Wilsonville City Council at a regular meeting thereof this 3rd day of October, 1983, and filed with the City Recorder this same date.



WILLIAM G. LOWRIE, Mayor

ATTEST:



DEANNA J. THOM, City Recorder

SEP 26 1983

CITY OF WILSONVILLE



Westech Engineering, Inc.

CONSULTING ENGINEERS AND PLANNERS

PRINCIPALS

C.H. STEKETEE, P.E.
S.A. WARD, P.E.
J.M. SCHUETTE, P.E.
S.D. DOWNS, P.E.

3421 - 25th St. S.E.
SALEM, OREGON 97302

Telephone 585-2474

September 24, 1983

City of Wilsonville
PO Box 220
Wilsonville OR 97070

ATTENTION: Mr. Larry Blanchard

RE: Gesellschaft Well Drilling JO 419 W13

Dear Larry:

We received 4 bids for drilling and testing the new Gesellschaft Municipal Well on September 20th. As you are aware, the project was bid so that the City has several options available during the development of the well. Unit prices for several alternate test pumping schemes were also established. Therefore, the bid amounts used for selection of the contractor include substantially more work than is actually anticipated during the well drilling and testing.

The low bidder was Staco Well Services Inc. of Mt. Angel (associated with Stadeli Pump and West Coast Drilling). Their low bid was \$83,908.75 with a probable total cost of drilling and testing the well of \$54,735.75. The second and third low bids of John T Miller and Schneider Equipment Company were very similar at \$85,492/\$63,992 and \$92,460/\$63,390 respectively. The fourth bidder Orvail Buckner Well Drilling from Redmond was substantially higher. The engineer's estimate for the project was \$94,844/\$59,769. We recommend that an award be made to Staco Well Services for drilling and testing the well.

A number of decisions will need to be made during the course of the project that will influence the total cost of the well. The key decisions include size and depth of well, casing and lining and the rate and length of test pumping. Based on the experience gained at the Tektronix Well where the total depth of the well was decreased from the anticipated depth and the casing was installed only in the overburden; the total cost of the well could vary as follows:

1. A 12" cased well to 300 feet without a liner with a total depth of 500' and test pumped from 300' would cost approximately \$38,245.
2. A 14" cased well to 360', lined with a 12" liner to 525 feet with a total depth of 700' and test pumped at 500' would cost approximately \$54,735.

We anticipate these two options to be high and low extremes. As you have suggested, we anticipate having a Westech representative on site to monitor the testing and coordinate the decision making process. Actual man hour projections will be effected by the schedule and progress of the driller. We look forward to working with you again.

Very truly yours,

WESTECH ENGINEERING, INC.

Jerry Groff, Project Engineer

OWNER City of Wilsonville

WESTECH ENGINEERING, INC.

PROJECT Gesellschaft Well Drilling and Test Pumping

3421 25th Street S.E.

BID OPENING DATE 9-20-83

Salem, Oregon 97302

Contractors

SCHEDULE:

Item	Description	Unit	Quantity	Price	Contractors			
					Staco Well Serv.	Schneider Equipment	John T Miller	Orvell Buckner Wel
1	Move on and off	l.s.	---	Unit				
				Total	2250.00	15,520.00	20,000.00	4500.00
2	Drill 8" pilot hole/t. casing	l.f.	700	Unit	24.00	27.00	20.00	29.00
				Total	16,800.00	18,900.00	14,000.00	20,300.00
3a	Test pump	l.s.	---	Unit				
				Total	400.00	1412.00	500.00	2500.00
3b	Abandon hole	l.s.	---	Unit				
				Total	500.00	500.00	1000.00	3000.00
4a	Enlarge hole upper/seal 14"	l.f.	360	Unit	52.00	30.00	34.00	98.00
				Total	18720.00	10,800.00	12,240.00	35,280
4b	Same for 12" casing	l.f.	360	Unit	44.00	30.00	32.00	98.00
				Total	15840.00	10,800.00	11,520.00	28,080.00
5a	Enlarge in rock 8-14" hole	l.f.	165	Unit	21.00	39.00	20.00	50.00
				Total	3465.00	6435.00	3300.00	8250.00
5b	Enlarge 8"-12" hole	l.f.	165	Unit	16.00	30.00	20.00	30.00
				Total	2640.00	4950.00	3300.00	4950.00
6a	12" liner	l.f.	525	Unit	9.75	8.00	10.00	24.00
				Total	5118.75	4200.00	5250.00	12,600.00
6b	10" liner	l.f.	525	Unit	8.70	6.00	10.00	17.50
				Total	4567.50	3150.00	5250.00	9,187.00
7a	Test pump 300' or less	l.s.	---	Unit				
				Total	2625.00	900.00	4000.00	3000.00
7b	300-400'	l.s.	---	Unit				
				Total	3000.00	1200.00	4000.00	3700.00
7c	400-525'	l.s.	---	Unit				
				Total	3412.00	1575.00	4000.00	4500.00
7d	Test pump	hrs	48	Unit	80.00	80.00	60.00	75.00
				Total	3840.00	3840.00	4880.00	3600.00
7e	Recovery	hrs	24	Unit	20.00	40.00	30.00	55.00
				Total	480.00	960.00	720.00	1320.00
8	Clean/disinfect	l.s.	---	Unit				
				Total	250.00	350.00	500.00	750.00
	TOTAL			Unit				
				Total	83908.25	85492.00	92460.00	145517.00
	PROBABLE TOTAL			Unit				
				Total	54735.75	63,992.00	63,390.00	93,600.00
	PUMPING TOTAL			Unit	6945.00	5700.00	9600.00	7920.00
				Total	7732.00	6375.00	9600.00	9420.00
	PROBABLE TOTAL W/12" CASING			Unit				
				Total	50,479.50	61,457.00	62,670.00	79,687.00
				Unit				
				Total				