FOR BOARD ACTION

Agenda Item #

4.b.

Meeting Date:

7/28/09

SUBJECT:

Consideration of Bids - Westside Substation Grading, Foundations, and Fence

PREPARED BY:

Neil Stiller, Sr. Electrical Engineer

Bob Ledebuhr, C.P.M., Materials Manager

ITEM DESCRIPTION:

Bids were received in July 8, 2009, for site work at the Westside substation. Work includes grading of the substation yard, excavation and backfill, concrete foundations, fence reconstruction, and turf establishment. Work is scheduled for a mid August start, with completion scheduled for early November, 2009.

Three bids were received that were acceptable. Alvin E. Benike, Inc. offered the lowest cost bid at \$667,500.00. Their proposal is attached. Technical evaluation of bids was performed by Ulteig Engineers Inc. along with staff. A recommendation letter from Ulteig Engineers Inc. is attached.

Bid information is summarized on the attached page.

FOR CAPITAL PURCHASES/BIDS/MAJOR PROJECTS:

The work is part of a budgeted project for 2009. The cost of this work is within the allocated funds. The work was estimated at \$750,000.

UTILITY BOARD ACTION REQUIRED:

Staff recommends that the Board approve a contract agreement with Alvin E. Benike, Inc. to provide construction services per the attached proposal for the Westside Substation project. The Contract will be for \$642,500.00. Staff requests a contingency of \$25,000 for a total, not to exceed total project phase cost of \$667,500.00.

General Manager

Date

ROCHESTER PUBLIC UTILITIES

BID FORM 004160-02

BID DUE DATE: July 8, 2009, 2:00 PM Control Time

PROJECT:

City of Rochester, Rochester Public Utilities

Westside Substation, Grading, Foundations, and Fence

DEDDER'S NAME:

AWIN E. BONIKE INC.

ATTENTION:

Bob Ledebuhr, C.P.M., Materials Manager

The undersigned agrees, if this bid is accepted, to enter into a contract for the work described in this request for bid and any subsequent formal written changes, enclusive of any qualifications attached hereto, for the following firm hampananaming for the work, including fleight F.O.B. jobette, insurance, overhead, profit, taxes, etc.:

Page Md

Pricing reflects Addendum No.'s ______ through ______ inclusive.

Item No.	Description	Base Bid Amount
1	Mobilization	\$ 47,550,00
2	Rough excavation and grading	\$ 173,400.00
3	Material supply and installation of select base	\$ 145,600.00
4	Material supply and installation of funce & gates	\$ 28,750.00
5	Material supply and installation of all pier foundations with anchor bolts	100,800.00
6	Material supply and installation of all circuit breaker slab fundations with ancher bolts	3,500.00
7	Material supply and installation of transformer slab frandation with anchor bolts	5,000
8	Parl establishment	\$ 5,200.00
9	Demobilization and site cleanup	\$ 2,600.00
10	Place crushed rock after site electrical construction is complete	\$ 110,000.00
11	Contingency	\$25,000.00
	Total of all above sections	\$ 661,500.00

Link Pelalue

The City may, at their sole discretion, add or deduct scope of work at the unit prices listed below. All prices shall include material and installation per specification. Any changes in price of Contract will require a change order before the changed work can be performed, in accordance with the Contract Documents.

Item No.	Description	Amount
1	Price per cu. yd. of crushed rock, hauled and placed	\$ S\$.73
2	Price per cu. yd. of Class 5 base, hauled, placed and compacted	3 24 28
3	Price per cu. yd. of imported topsoil, hauled, placed and	\$ 22.73

Description	Amount
graded	
Price per cu. yd. of concrete, formed, placed and finished in sleb type foundations	\$ 475-
Price per foot of formed, poured and finished 2'-6" diameter pier foundations including all material and labor	\$ 204-
Price per foot of formed, poured and finished 3'-0" diameter	3 235-
Price per foot of formed, poured and finished 4'-0" diameter pier foundations including all material and labor	\$ 792-
Price per foot of formed, poured and finished 5'-0" diameter pier foundations including all material and labor	3'33 -
Price per 100 ft. of specified fence installed, excluding gates	\$ 1803-
	Price per cu. yd. of concrete, formed, placed and finished in alab type foundations Price per foot of formed, poured and finished 2'-6" diameter pier foundations including all material and labor Price per foot of formed, poured and finished 3'-0" diameter pier foundations including all material and labor Price per foot of formed, poured and finished 4'-0" diameter pier foundations including all material and labor Price per foot of formed, poured and finished 5'-0" diameter pier foundations including all material and labor

MONDS

Bidder's Surety C		Cincinnati			
Bonding Capacity	A AR MILL	Lon Current	Value of Work Bon	and \$ Ala Mil	lion
	Section				
Contact Name:	fritz bed		see Member:	507-266-3634	
Bid Bend Type	Jendine Ci	price inch	eded in hump sum p	rice)	
identification Nu					

	Yes	No
Med is, without exception, in exact accordance with the subcontract, specifications, drawings,	1	
terms, conditions, schools le, and requirement of this RFS?	*	
The statement with the securious for 90 days?	I X	
Militar in manufacture for Continuous fact (Labor contracts only)	1	
Make the complete and submitted the Admonthalgement of Corporation Forte?	₹	

SER-CONTRACTORS

Bidder intends to procure the following items from other suppliers:

Component	Proposed Sub-Contractor
the work causes	FRAMER COUNT.
Femini .	CENTURY FEAR
lowers wark	AF BURK
RUNFORUS AND	RE GAR FAIS

The undersigned agrees, if this bid is accepted, to enter into contract for the work described in this Request for Bid and any subsequent formal written changes.

Sabmitted by:	
Signature Title	
Signature/Title	Date
	
Alvin E. Benike, Inc.	507-288-6575
Company	Phone
2960 Hwy 14 West	507-288-0116
Address	Fax
Rochester, MN 55901	jb@benike.com
City/State/Zip	Email

ACKNOWLEDGMENT OF CORPORATION AUTHORIZED SIGNATURE Form 004544

STATE OF Minnesota		
COUNTY OF 01msted		
On this <u>Eighth</u> day of	July 20 09	_, before me appeared
John W. Benike	(name of officer) t	o me personally known, who,
	y that he/she is the President	(title) of
	(name of corporation) a corp	
	corporation by authority of its Board	-
John W. Benike the free act and deed of said cor	(name of officer) ack	nowledger said mannings to be
	John 4	Penile Penta 2.4Mentes
	Notes: Public	2.+ 1 motu
		•
	County Good	hue
	My Commission E	xpires 1-31-2010
		RENTAL MENTES



5301 E. New Apad, Spin 308 Minesepolis, MH 6848-1027 Phone: 763,571,2590 Fac: 763,571,166

July 16, 2009

Mr. Neil Stiller Rochester Public Utilities 4000 East River Road NE Rochester, MN 55906-2813

Re: Westside Substation Site Preparation Award Recommendation

Ulteig Project No. 207.1591

Dear Mr. Stiller:

Ulteig has reviewed proposals from A. E. Benike, Elcor, and Knutson for the site preparation construction package for the Westside Substation Project.

The proposal submitted by A. E. Benike was the lowest among the three bids and they did not have any exceptions to the bid documents. Therefore, we recommend that the site preparation construction package be awarded to A. E. Benike based on having the best price and meeting the specification requirements.

If you have any questions or comments pertaining to this bid evaluation, please don't hesitate to call me at (763) 259-7842.

Sincerely.

Bradley J. Daubenberger, PE

Tenlulyer

Project Manager

Westside Sub. Site Preparation	Bid	Tabulation			
Bid openning: 2:00 PM, July 8, 2009					
		A.E. Benike	E	Icor Construction	Knutson Construction
PID PONDS (MAN)					
BID BOND? (Y/N)	-	Υ	-	Y	Y
MILESTONE DATES ACCEPTED? (Y/N)		Y		Υ	Υ
ADDENDUMS ACKNOWLEDGED? (Y/N)		Y		Y	Y
BASE BID					
Mobilization	1		_		
Rough excavation and grading	\$	47,550.00		10,000.00	\$ 30,100.00
	\$	173,600.00	\$	160,000.00	\$ 180,000.00
Material supply and installation of select base	\$	165,600.00	\$	188,000.00	\$ 172,000.00
Material supply and installation of fence & gates	\$	28,750.00	\$	28,750.00	\$ 30,000.00
Material supply and installation of all pier foundations with anchor bolts	\$	100,800.00	\$	125,614.00	\$ 95,000.00
Material supply and installation of all circuit breaker slab	1	•	Ψ	125,014.00	95,000.00
foundations with anchor bolts Material supply and installation of transformer slab	\$	3,500.00	\$	5,000.00	\$ 3,000.00
foundation with anchor bolts	\$	5,000.00	\$	6,000.00	\$ 3,900.00
Turf establishment	\$	5,200.00	s	20,000.00	\$ 6,000.00
Demobilization and site cleanup	\$	2,500.00	\$	5,000.00	\$ 25,000.00
Place crushed rock after site electrical construction is	ļ .				20,000.00
Complete	\$	110,000.00	\$	112,000.00	\$ 115,000.00
Contingency (As Specified)	\$	25,000.00	\$	25,000.00	\$ 25,000.00
Total of all above sections	\$	667,500.00	\$	685,364.00	\$ 685,000.00
TECHNICAL EXCLUSIONS OR EXCEPTIONS:				·	
Description	No	exceptions taken	No	exceptions taken	No exceptions taken
Adders to Conform bid to Specification	\$	•	\$	-	s -
BASE BID PLUS ADDERS	s	667,500.00	\$	685,364.00	\$ 685,000.00
	-	, , , , , , , , , , , , , , , , , , , ,	Ψ		
		Low Bid		2.7%	2.69
UNIT PRICING					
Price per cu. yd. of crushed rock, hauled and placed	\$	58.73	\$	36.00	\$ 68.00
Price per cu. yd. of Class 5 base, hauled, placed and	\$		\$		
Price per cu. yd. of imported topsoil, hauled, placed and		24.28	,	28.00	\$ 28.00
Price per cu. yd. of concrete, formed, placed and finished in	\$	22.73	\$	16.00	\$ 26.00
slab type foundations	\$	475.00	\$	649.24	\$ 620.00
Price per foot of formed, poured and finished 2'-6" diameter pier foundations including all material and labor	\$	204.00	\$	172.00	\$ 310.00
Price per foot of formed, poured and finished 3'-0" diameter	-	204.00	Ψ	172.00	\$ 310.00
pier foundations including all material and labor Price per foot of formed, poured and finished 4'-0" diameter	\$	235.00	\$	584.88	\$ 380.00
pier foundations including all material and labor	\$	292.00	\$	590.00	\$ 480.00
Price per foot of formed, poured and finished 5'-0" diameter					
pier foundations including all material and labor Price per 100 ft. of specified fence installed, excluding gates	\$	335.00	\$	612.64	\$ 540.00
r noe per 100 it. of specified fence installed, excluding gates	\$	1,803.00	\$	1,692.00	\$ 1,998.00



RESOLUTION

BE IT RESOLVED by the Public Utility Board of the City of Rochester, Minnesota, to approve a contract agreement with Alvin E. Benike, Inc. and authorize the Mayor and the City Clerk to execute the agreement for

Grading of the substation yard, excavation and backfill, concrete foundations, fence reconstruction, and turf establishment at the Westside substation

The amount of the contract agreement to be SIX HUNDRED SIXTY SEVEN THOUSAND FIVE HUNDRED AND 00/100 DOLLARS (\$667,500.00) consisting of: 1) a firm price of 642,500.00 for the agreed to work and 2) a contingency of \$25,000 and Alvin E. Benike, Inc being lowest responsible bidder.

Passed by the Public Utility Board of the City of Rochester, Minnesota, this 28 day of July, 2009.

President		
Secretary	 	