

## FOR BOARD ACTION

Agenda Item # 5

Meeting Date:

4/30/13

**SUBJECT:** Consideration of Bids – Northern Hills Substation Grading, Foundations, and Fence

**PREPARED BY:** Neil Stiller, Sr. Electrical Engineer  
Bob Ledebuhr, C.P.M., Materials Manager

### ITEM DESCRIPTION:

Bids were received on April 10, 2013, for site work at the Northern Hills substation. The existing substation yard is being expanded to accommodate equipment required for the new CAPX transmission line terminal. Work for this contract includes grading of the substation yard, excavation and backfill, concrete foundations, fence reconstruction, and turf establishment. Work is scheduled for a mid-May start, with completion scheduled for early July, 2013.

Four bids were received that were acceptable. Knutson Construction Services, Inc. offered the lowest cost bid at \$211,754. Technical evaluation of bids was performed by Ulteig Engineers Inc. along with staff. Knutson Construction took no exceptions to the specifications.

Bid information is summarized on the attached tabulation page.

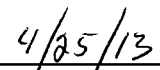
### FOR CAPITAL PURCHASES/BIDS/MAJOR PROJECTS:

The work is part of a budgeted project for 2013.

### UTILITY BOARD ACTION REQUIRED:

Staff recommends that the Board approve a contract agreement in the amount of \$211,754 with Knutson Construction Services, Inc. for the Northern Hills Substation project. Management further recommends that the Board authorize staff to manage project change orders using the existing approval structure and authorization levels.

  
\_\_\_\_\_  
General Manager

  
\_\_\_\_\_  
Date



**Rochester Public Utilities**  
**Northern Hills Sub Site**  
**Preparation, Foundations & Fencing**  
 RFB 2013-14  
 2:00 PM - 4/10/2013

		Alvin E. Benike, Inc.		Elcor Construction		Knutson Construction Services Rochester, Inc.		Bob Braaten Construction Inc.		
Bid exact?		No, see clarification		Yes		Yes		Yes		
Pricing valid 90 days?		Yes		Yes		Yes		Yes		
Sub-contractor list?				Yes		Yes				
Authorization of Signature?		Yes		Yes		Yes		Yes		
Bid Bond or equal?		Yes		Yes		Yes		Yes		
Milestone Schedule?		No, see clarification		Yes		Yes		Yes		
Bidder Qualification Statement?		Yes		Yes		Yes		Yes		
Hourly Rate Scheduled?		Yes		Yes		Yes		Yes		
Technical Data Sheets?		Yes		Yes		Yes		Yes		
Comply with Safety Questionnaire?		Yes		Yes		Yes		Yes		
Exceptions and Enclosures		See attached Clarification				Per plan & spec - no exceptions				
Base Quote		Qty.	Per Unit	Extended	Per Unit	Extended	Per Unit	Extended	Per Unit	Extended
1	Mobilization, including erosion control & temporary fencing			\$ 15,600.00	\$ 18,000.00	\$ 33,254.00		\$ 9,616.00		
2	Stripping, rough excavation, material haul and placing of base and fills			\$ 42,100.00	\$ 98,000.00	\$ 40,950.00		\$ 49,912.00		
3	Haul and place crushed rock after site electrical construction is complete			\$ 43,950.00	\$ 19,350.00	\$ 43,287.00		\$ 56,618.00		
4	Material supply and installation of permanent fence & gates			\$ 14,555.00	\$ 11,600.00	\$ 8,484.00		\$ 11,177.00		
5	Turf establishment			\$ 26,736.00	\$ 17,500.00	\$ 19,092.00		\$ 16,935.00		
6	2'-6 x 9'-0 pier "M"	6	\$ 3,107.66	\$ 18,645.96	\$ 4,000.00	\$ 24,000.00	\$ 2,786.00	\$ 16,716.00	\$ 4,117.00	\$ 24,702.00
7	3'-0 x 10'-0 pier "N"	3	\$ 4,077.33	\$ 12,231.99	\$ 4,600.00	\$ 13,800.00	\$ 3,604.00	\$ 10,812.00	\$ 5,521.00	\$ 16,563.00
8	3'-6 x 18'-0 pier "P"	4	\$ 9,827.75	\$ 39,311.00	\$ 10,500.00	\$ 42,000.00	\$ 8,942.00	\$ 35,768.00	\$ 11,425.00	\$ 45,700.00
9	8'-0 x 8'-0 slab "Q"	1	\$ 3,764.00	\$ 3,764.00	\$ 3,000.00	\$ 3,000.00	\$ 2,189.00	\$ 2,189.00	\$ 5,103.00	\$ 5,103.00
10	Demobilization and site cleanup	1	\$ 1,001.00	\$ 1,001.00	\$ 2,500.00	\$ 2,500.00	\$ 1,202.00	\$ 1,202.00	\$ 2,992.00	\$ 2,992.00
				\$ 85,300.00		\$ 66,687.00		\$ 95,060.00		
Unit Pricing		Qty.	Per Unit		Per Unit		Per Unit		Per Unit	
1	cu. yd. select fill	1	\$ 26.09		\$ 20.00		\$ 28.00		\$ 15.00	
2	cu. yd. Class 5 fill	1	\$ 34.61		\$ 32.00		\$ 37.00		\$ 22.00	
3	cu. yd. crushed rock fill	1	\$ 48.99		\$ 45.00		\$ 51.00		\$ 25.00	
4	cu. yd. topsoil	1	\$ 9.58		\$ 20.00		\$ 10.00		\$ 22.00	
5	cu. yd. concrete in slabs	1	\$ 1,227.00		\$ 850.00		\$ 554.00		\$ 882.00	
6	cu. yd. concrete in 2'-6 pier	1	\$ 189.38		\$ 300.00		\$ 326.00		\$ 170.00	
7	cu. yd. concrete in 3'-0 pier	1	\$ 237.52		\$ 400.00		\$ 212.00		\$ 209.00	
8	cu. yd. concrete in 3'-6 pier	1	\$ 370.29		\$ 540.00		\$ 698.00		\$ 341.00	
	cu. yd. unsuitable fill removed/hailed	1			\$ 12.00		\$ 14.00			\$ 8.00
	cu. yd. unsuitable fill removed/reused	1			\$ 8.00		\$ 7.00			\$ 5.00
<b>Total</b>				<b>\$ 217,894.95</b>		<b>\$249,750.00</b>		<b>\$211,754.00</b>		<b>\$ 239,318.00</b>



## RESOLUTION

BE IT RESOLVED by the Public Utility Board of the City of Rochester, Minnesota, to approve a contract agreement with KNUTSON CONSTRUCTION SERVICES, INC. and to request the Mayor and the City Clerk to execute the agreement for

### NORTHERN HILLS SUBSTATION GRADING, FOUNDATIONS AND FENCING

The amount of the contract agreement to be TWO HUNDRED ELEVEN THOUSAND SEVEN HUNDRED FIFTY FOUR AND 00/100 DOLLARS (\$211,754.00) and KNUTSON CONSTRUCTION SERVICES, INC. being lowest responsible bidder.

BE IT FURTHER RESOLVED by the Public Utility Board to approve staff to manage project change orders using the existing approval structure and authorization levels.

Passed by the Public Utility Board of the City of Rochester, Minnesota, this 30th day of April, 2013.

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President

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Secretary