City of Kaukauna Board of Public Works

December 5, 2022

jwn/engr

Agenda Item # 2a

Award Bid for Project 12-22 Grignon Park Stream Restoration and Utility Relay

Background

The Engineering Department has reviewed bids from three contractors for Project 12-22 Grignon Park Stream Restoration and Utility Relay, received on November 30, 2022. Bid Tabulation is attached. Carl Bowers and Sons Construction was the low bidder with total base bid of \$340,946.60.

Discussion

The stream restoration portion of the project received a DNR Urban Nonpoint Source Grant for a cost share of 39.2% of engineering and construction costs (up to \$135,000). The remaining project cost will be borne by the City. Original budget was \$350,000 for stream restoration and an additional \$300,000 for sanitary sewer replacement.

Evaluating the three bids, we feel the City has received competitive bids and a great price for the work to be completed this winter. Carl Bowers and Sons Construction has completed similar projects and has a good working relationship with the City. We are recommending awarding the project to Carl Bowers and Sons for the total base bid amount.

Possible Action

Award Project 12-22 Grignon Park Stream Restoration and Utility Relay to Carl Bowers and Sons Construction Co. Inc, for the total base bid of \$340,946.60.

CITY OF KAUKAUNA PROJECT 12-22 GRIGNON PARK STREAM RESTORATION AND UTILITY RELAY BID TABULATION 11/30/2022

| UNIT A - STREAM RESTORATION | | | | | CARL BOWERS & SONS | | | CALNIN & GOSS | | | VINTON CONSTRUCTION | | |
|-----------------------------|---|---|---------------|--------------|--------------------|-------------|---------------|---------------|-------------|--------------|---------------------|-------------|--|
| ltem # | Description | Bid Quantity | Units | Unit Price | | Total Price | Unit Price | | Total Price | Unit Price | | Total Price | |
| A 1 | Furnish and Install Clearing & Grubbing | 1 | Lump Sum | \$ 30,000.00 | \$ | 30,000.00 | \$ 45,000.00 | \$ | 45,000.00 | \$ 25,000.0 | 00 \$ | 25,000.00 | |
| A2* | Furnish and Install 38"x60" HE RCP Class III Culvert with ties | 56 | Lineal Feet | \$ 205.00 | \$ | 11,480.00 | \$ 345.00 | \$ | 19,320.00 | \$ 255.0 | 00 \$ | 14,280.00 | |
| A3* | Furnish and Install 38"x60" HE RCP Endwall with ties | 2 | Each | \$ 2,300.00 | \$ | 4,600.00 | \$ 2,000.00 | \$ | 4,000.00 | \$ 3,105.0 | 00 \$ | 6,210.00 | |
| A4* | Furnish and Install 38"x60" HE Endwall Trash Guard | 1 | Each | \$ 2,700.00 | \$ | 2,700.00 | \$ 3,200.00 | \$ | 3,200.00 | \$ 2,945.0 | 00 \$ | 2,945.00 | |
| A5 | Furnish and Install Medium Riprap at Endwalls | 37 | Cubic Yards | \$ 70.00 | \$ | 2,590.00 | \$ 45.00 | \$ | 1,665.00 | \$ 90.0 | 00 \$ | 3,330.00 | |
| A6 | Remove Existing 36" CMP and Endwalls | 1 | Each | \$ 500.00 | \$ | 500.00 | \$ 50.00 | \$ | 50.00 | \$ 1,530.0 | 00 \$ | 1,530.00 | |
| A7 | Furnish and Install Stream Bank Restoration (includes 6" Topsoil) | 0.45 | Acres | \$ 18,400.00 | \$ | 8,280.00 | \$ 130,800.00 | \$ | 58,860.00 | \$ 43,560.0 | 00 \$ | 19,602.00 | |
| A8 | Furnish and Install Stream Restoration Heavy Riprap | 437 | Cubic Yards | \$ 70.00 | \$ | 30,590.00 | \$ 68.00 | \$ | 29,716.00 | \$ 90.0 | 00 \$ | 39,330.00 | |
| A9 | Furnish Stream Bank Grading at Station 11+50 | 1 | Lump Sum | \$ 500.00 | \$ | 500.00 | \$ 26,640.00 | \$ | 26,640.00 | \$ 1,500.0 | 00 \$ | 1,500.00 | |
| A10 | Furnish and Install Restoration Above Stream Bank | 1 | Lump Sum | \$ 35,000.00 | \$ | 35,000.00 | \$ 58,000.00 | \$ | 58,000.00 | \$ 127,620.0 | 00 \$ | 127,620.00 | |
| A11 | Furnish and Install Gravel Trail Restoration | 108 | Square Yards | \$ 28.00 | \$ | 3,024.00 | \$ 30.00 | \$ | 3,240.00 | \$ 30.0 | 00 \$ | 3,240.00 | |
| A12 | Remove Concrete Abutments | 2 | Each | \$ 600.00 | \$ | 1,200.00 | \$ 150.00 | \$ | 300.00 | \$ 325.0 | 00 \$ | 650.00 | |
| A13 | Furnish and Install Trackout Control Device | 1 | Each | \$ 1,800.00 | \$ | 1,800.00 | \$ 1,000.00 | \$ | 1,000.00 | \$ 3,500.0 | 00 \$ | 3,500.00 | |
| A14 | Furnish and Install Inlet Protection | 2 | Each | \$ 70.00 | \$ | 140.00 | \$ 70.00 | \$ | 140.00 | \$ 150.0 | 00 \$ | 300.00 | |
| | | | | UNIT A | \$ | 132,404.00 | UNIT A | \$ | 251,131.00 | UNIT A | \$ | 249,037.00 | |
| UNIT B - | SANITARY SEWER REPLACEMENT | | | | | | | | | | | | |
| ltem # | Description | Bid Quantity | Units | Unit Price | | Total Price | Unit Price | | Total Price | Unit Price | | Total Price | |
| B1 | Furnish and Install 12 Inch Sanitary Sewer, Pipe Bursting | 1309 | Lineal Feet | \$ 110.00 | \$ | 143,990.00 | \$ 130.00 | \$ | 170,170.00 | \$ 211.0 | 00 \$ | 276,199.00 | |
| B2 | Furnish and Install 48 Inch Sanitary Sewer Manhole | 80.18 | Vertical Feet | \$ 570.00 | \$ | 45,702.60 | \$ 1,233.75 | \$ | 98,922.08 | \$ 725.0 | 00 \$ | 58,130.50 | |
| B3 | Re-Connect Sewer Lateral to Sanitary Sewer | 1 | Each | \$ 2,200.00 | \$ | 2,200.00 | \$ 3,000.00 | \$ | 3,000.00 | \$ 3,870.0 | 00 \$ | 3,870.00 | |
| B4 | Furnish and Install Gravel Trail Restoration | 55 | Square Yards | \$ 30.00 | \$ | 1,650.00 | \$ 30.00 | \$ | 1,650.00 | \$ 30.0 | 00 \$ | 1,650.00 | |
| B5 | Furnish and Install Restoration Above Stream Bank | 1 | Lump Sum | \$ 15,000.00 | \$ | 15,000.00 | \$ 2,100.00 | \$ | 2,100.00 | \$ 1,050.0 | 00 \$ | 1,050.00 | |
| | | | • | UNIT B | \$ | 208,542.60 | UNIT B | \$ | 275,842.08 | UNIT B | \$ | 340,899.50 | |
| | | | | | | | | | | | | | |
| | | TOTAL BASE BID | | | \$ | 340,946.60 | | \$ | 526,973.08 | | \$ | 589,936.50 | |
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| | | ALTERNATE UNIT C - Horizontal Directional Drilling to Replace Sanitary Unit B | | | | | | | | | | | |