



Agenda Item Executive Summary

Title: Winnetka Avenue Pump Station Improvements: Bid Award

Presenter: Steven M. Saunders, Director of Public Works/Village Engineer

Agenda Date: 09/17/2013

Consent: YES NO

<input type="checkbox"/>	Ordinance
<input type="checkbox"/>	Resolution
<input checked="" type="checkbox"/>	Bid Authorization/Award
<input type="checkbox"/>	Policy Direction
<input type="checkbox"/>	Informational Only

Item History:

July 16, 2013 Council Meeting

Executive Summary:

The existing Winnetka Avenue Pump Station, constructed in 1995, provides stormwater drainage for a large area of western Winnetka (over 900 acres and over 1,700 parcels). As part of the overall drainage improvement program developed by Christopher B. Burke Engineering, Ltd. (CBBEL), the capacity of the pump station needs to be increased in order to improve the flow in the Village's upstream storm sewers. The recommended improvements would increase the station's capacity from under 40,000 gallons/minute to 60,000 gallons/minute. The improvement will benefit the southwestern portion of the Village by increasing the discharge capacity of the Forest Preserve Ditch, reducing the tailwater effect of the ditch on the Village's upstream storm sewer pipes.

Bids for the project were opened on September 10, 2013. Four bidders responded, and the low bid of \$1,038,300 was submitted by Boller Construction, of Waukegan IL. CBBEL has reviewed the bids for completeness and accuracy, and their recommendation is attached. CBBEL recommends awarding a contract to Boller Construction. It should be further noted that Boller Construction has requested an extension of the 180 calendar day time limit set in the bid documents, due to a long lead time on the pumps. CBBEL has recommending negotiating an extended time limit prior to issuing a Notice to Proceed.

Recommendation / Suggested Action:

Consider awarding a contract to Boller Construction Company, of Waukegan, IL, in the amount of \$1,038,300 for the Winnetka Avenue Pump Station Improvements.

Attachments:

1. CBBEL award recommendation
2. Bid Tabulation



CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 West Higgins Road Suite 600 Rosemont, Illinois 60018 TEL (847) 823-0500 FAX(847) 823-0520

September 12, 2013

Village of Winnetka
1390 Willow Road
Winnetka, IL 60093

Attention: Mr. Steve Saunders
Public Works Director / Village Engineer

Subject: Bid Review
Storm Water Pump Station Rehabilitation
(CBBEL Project No. 10-0215)

Dear Steve:

As you know, four bids were received and opened on September 10, 2013 at the Village of Winnetka Public Works office. The bids received are summarized below:

CONTRACTOR	BID AMOUNT
Boller Construction Company, Inc.	\$1,038,300.00
Bolder Contractors, Inc.	\$1,098,550.00
Genco Industries, Inc.	\$1,145,450.00
Kovilic Construction Company, Inc.	\$1,670,540.00
<i>Engineer's Opinion of Probable Construction Cost</i>	<i>\$ 968,750.00</i>

Christopher B. Burke Engineering, Ltd. (CBBEL) has reviewed the submitted bids and offers the following review comments:

1. All bidders acknowledged receipt of the two Addendums.
2. All bidders provided the requisite Bid Bond.
3. There was a minor math error discovered in the amount of \$200.00 in the bid submitted by Boller Construction Company, Inc. The "as read" amount was \$1,038,500.00, however, the "as corrected" amount after adding the unit price items is \$1,038,300.00.

4. There were several contractors who took exceptions to the contract duration of 180 calendar days. The pump delivery time is being quoted by the manufacturer as 14 – 16 weeks with a 4 – 6 week delivery period. Boller Construction Company, Inc. is requesting a 250 calendar day construction duration. CBBEL acknowledges the 180 day duration may be insufficient due to the estimated equipment lead times provided by the manufacturer's representative at bid time. A negotiated completion date should be discussed with the apparent low bidder prior to a Notice to Proceed being issued.
5. Boller Construction Company, Inc. provided a list of recently completed projects demonstrating their experience.
6. CBBEL recommends a contract be awarded to Boller Construction Company, Inc. in the amount of \$1,038,300.00.

If you have any questions, please contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "John P. Caruso". The signature is fluid and cursive, written over a light blue grid background.

John P. Caruso, PE
Head, Mechanical/Electrical Dept.

JPC/pjb

VILLAGE OF WINNETKA
 STORM WATER PUMP STATION REHABILITATION
 CBBEL PROJECT NO. 10-0215

SEPTEMBER 11, 2013

BID TABULATION

				Engineer's Opinion of Probable Construction Cost		Boller Construction Company, Inc. 3045 Washington Street Waukegan, IL 60085		Bolder Contractors 440 Lake-Cook Road Deerfield, IL 60015		Genco Industries, Inc. 13610 Kenton Ave. Crestwood, IL 60445		Kovic Construction Company, Inc. 3721 N. Carnation Street Franklin Park, IL 60131	
Item No.	Description	Unit	Qty.	Unit Cost	Cost	Unit Cost	Cost	Unit Cost	Cost	Unit Cost	Cost	Unit Cost	Cost
010510/01	CONSTRUCTION LAYOUT	LSUM	1	\$5,000.00	\$5,000.00	\$1,000.00	\$1,000.00	\$5,000.00	\$5,000.00	\$2,900.00	\$2,900.00	\$5,000.00	\$5,000.00
015000/01	TEMPORARY CONSTRUCTION FENCING	LSUM	1	\$5,000.00	\$5,000.00	\$880.00	\$880.00	\$3,000.00	\$3,000.00	\$3,600.00	\$3,600.00	\$3,000.00	\$3,000.00
260519/01	LOW VOLTAGE ELECTRICAL POWER CONDUCTORS AND CABLES	LSUM	1	\$15,000.00	\$15,000.00	\$3,400.00	\$3,400.00	\$3,400.00	\$3,400.00	\$3,700.00	\$3,700.00	\$20,000.00	\$20,000.00
260533/01	RACEWAYS AND BOXES FOR ELECTRICAL SYSTEMS	LSUM	1	\$10,000.00	\$10,000.00	\$14,700.00	\$14,700.00	\$15,000.00	\$15,000.00	\$16,150.00	\$16,150.00	\$50,000.00	\$50,000.00
262419/01	MOTOR CONTROL CENTER MODIFICATIONS	LSUM	1	\$75,000.00	\$75,000.00	\$51,400.00	\$51,400.00	\$60,000.00	\$60,000.00	\$56,500.00	\$56,500.00	\$120,000.00	\$120,000.00
262419/02	MOTOR CIRCUIT PROTECTION PANEL	EACH	2	\$15,000.00	\$30,000.00	\$20,200.00	\$40,400.00	\$22,000.00	\$44,000.00	\$22,200.00	\$44,400.00	\$10,000.00	\$20,000.00
262701/01	CONDUIT IN TRENCH, 3 SETS, 4" RGS	LSUM	1	\$2,500.00	\$2,500.00	\$12,700.00	\$12,700.00	\$12,700.00	\$12,700.00	\$17,800.00	\$17,800.00	\$10,000.00	\$10,000.00
262701/02	CABLE IN CONDUIT, 3 SETS, 4/C 400MCM	LSUM	1	\$3,000.00	\$3,000.00	\$4,800.00	\$4,800.00	\$5,000.00	\$5,000.00	\$5,300.00	\$5,300.00	\$10,000.00	\$10,000.00
262701/03	CABLE IN CONDUIT, 3 SETS, 4/C 400MCM & 1/C #3/0 GROUND	LSUM	1	\$5,000.00	\$5,000.00	\$4,700.00	\$4,700.00	\$5,000.00	\$5,000.00	\$5,400.00	\$5,400.00	\$12,000.00	\$12,000.00
262701/04	CT CABINET, DISCONNECT SWITCH, 1200 AMP	LSUM	1	\$25,000.00	\$25,000.00	\$19,700.00	\$19,700.00	\$20,000.00	\$20,000.00	\$23,500.00	\$23,500.00	\$20,000.00	\$20,000.00
262701/05	METER FITTING	LSUM	1	\$3,500.00	\$3,500.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,300.00	\$1,300.00	\$5,000.00	\$5,000.00
312000/01	EARTH EXCAVATION	LSUM	1	\$10,000.00	\$10,000.00	\$15,000.00	\$15,000.00	\$30,000.00	\$30,000.00	\$46,500.00	\$46,500.00	\$100,000.00	\$100,000.00
312000/02	COFFERDAMS	LSUM	1	\$20,000.00	\$20,000.00	\$26,000.00	\$26,000.00	\$20,000.00	\$20,000.00	\$42,500.00	\$42,500.00	\$65,000.00	\$65,000.00
312000/03	DEMOLITION	LSUM	1	\$10,000.00	\$10,000.00	\$21,900.00	\$21,900.00	\$65,000.00	\$65,000.00	\$28,000.00	\$28,000.00	\$100,000.00	\$100,000.00
312005/01	SUBBASE GRANULAR MATERIAL, TYPE B, 6"	SQ YD	50	\$50.00	\$2,500.00	\$12.00	\$600.00	\$20.00	\$1,000.00	\$26.00	\$1,300.00	\$20.00	\$1,000.00
312007/01	RIPRAP, RR5	SQ YD	150	\$75.00	\$11,250.00	\$72.00	\$10,800.00	\$90.00	\$13,500.00	\$105.00	\$15,750.00	\$150.00	\$22,500.00
312010/01	TRENCH BACKFILL	CU YD	50	\$40.00	\$2,000.00	\$48.00	\$2,400.00	\$35.00	\$1,750.00	\$90.00	\$4,500.00	\$100.00	\$5,000.00
312319/01	SITE DEWATERING	LSUM	1	\$15,000.00	\$15,000.00	\$8,600.00	\$8,600.00	\$5,000.00	\$5,000.00	\$9,900.00	\$9,900.00	\$25,000.00	\$25,000.00
312513/01	EROSION CONTROL FENCE	FOOT	500	\$5.00	\$2,500.00	\$5.00	\$2,500.00	\$3.00	\$1,500.00	\$6.00	\$3,000.00	\$5.00	\$2,500.00
312513/02	PUMP FILTER BAG	EACH	1	\$2,000.00	\$2,000.00	\$500.00	\$500.00	\$500.00	\$500.00	\$3,800.00	\$3,800.00	\$5,000.00	\$5,000.00
312513/03	BMP MAINTENANCE	LSUM	1	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00	\$500.00	\$500.00	\$7,400.00	\$7,400.00	\$5,000.00	\$5,000.00
312513/04	CONCRETE WASHOUT	EACH	1	\$1,500.00	\$1,500.00	\$3,500.00	\$3,500.00	\$1,000.00	\$1,000.00	\$1,300.00	\$1,300.00	\$3,000.00	\$3,000.00
312513/05	STABILIZED CONSTRUCTION ENTRANCE	EACH	1	\$1,000.00	\$1,000.00	\$4,500.00	\$4,500.00	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00
312513/06	DEWATERING BASIN	EACH	1	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	\$500.00	\$500.00	\$1,500.00	\$1,500.00	\$5,000.00	\$5,000.00
323113/01	FENCE & GATES	LSUM	1	\$5,000.00	\$5,000.00	\$3,500.00	\$3,500.00	\$5,000.00	\$5,000.00	\$4,500.00	\$4,500.00	\$7,000.00	\$7,000.00
334100/01	PUMP DISCHARGE PIPING	LSUM	1	\$10,000.00	\$10,000.00	\$8,000.00	\$8,000.00	\$1,000.00	\$1,000.00	\$7,900.00	\$7,900.00	\$15,000.00	\$15,000.00
334100/02	PUMP DISCHARGE PIPING FITTINGS	LSUM	1	\$10,000.00	\$10,000.00	\$2,000.00	\$2,000.00	\$10,000.00	\$10,000.00	\$8,850.00	\$8,850.00	\$15,000.00	\$15,000.00
334100/03	BOX CULVERT, 9' X 6'	FOOT	18	\$1,000.00	\$18,000.00	\$1,800.00	\$32,400.00	\$2,000.00	\$36,000.00	\$1,900.00	\$34,200.00	\$5,000.00	\$90,000.00
334100/04	BOX CULVERT, 9' X 6' END SECTION	EACH	2	\$9,000.00	\$18,000.00	\$5,000.00	\$10,000.00	\$20,000.00	\$40,000.00	\$16,500.00	\$33,000.00	\$40,000.00	\$80,000.00
334200/01	STORMWATER PUMPS AND ACCESSORIES	LSUM	1	\$400,000.00	\$400,000.00	\$490,920.00	\$490,920.00	\$480,000.00	\$480,000.00	\$498,500.00	\$498,500.00	\$570,000.00	\$570,000.00
334300/01	TRASHRACK WITH RAKING SYSTEM	LSUM	1	\$200,000.00	\$200,000.00	\$226,000.00	\$226,000.00	\$200,000.00	\$200,000.00	\$190,000.00	\$190,000.00	\$260,000.00	\$260,000.00
	BONDS AND INSURANCE	LSUM	1	\$45,000.00	\$45,000.00	\$10,300.00	\$10,300.00	\$10,000.00	\$10,000.00	\$20,000.00	\$20,000.00	\$16,540.00	\$16,540.00
TOTAL					\$968,750.00		\$1,038,300.00		\$1,098,550.00		\$1,145,450.00		\$1,670,540.00

As corrected

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