



CITY OF WASHINGTON, ILLINOIS

City Council Agenda Communication

Meeting Date: 04-20-2020

Prepared By: Kevin Schone-Public Works Director

Agenda Item: Bid Award: PW-20-01 Hot Mix Asphalt

Explanation: On Wednesday April 8, 2020 bids were opened and publicly read for the City's purchase of approximately 500 tons of hot-mix asphalt, which is used by the Public Works Department for general street patching and restoration of sewer and water repairs. The estimated quantity of 500 Tons was used for canvassing purposes only and the City is not obligated to purchase this quantity. Bid documents were forwarded to two prospective suppliers and one proposal was received. The following is a summary of bid result.

Supplier	Estimated Quantity	Unit Price	Total
River City Supply 121 W. Park St., P. O. Box 166 Tremont, IL 61568	500Tons	Did Not Bid	Did Not Bid
Tazewell County Asphalt Co., Inc. 23497 Ridge Road East Peoria, IL 61611	500Tons	\$75.00	\$37,500.00 *Based on 500 Tons

Fiscal Impact: There is \$38,000 in the Street Department budgeted for hot mix asphalt as well as \$32,000 in the Cemetery budget for road improvements that would include asphalt and \$53,000 for improvements to Calvary Way that also include asphalt.

Recommendation/

Committee Discussion Summary: The above price from Tazewell County Asphalt compares to last year's awarded unit price of \$70.00/Ton from River City Supply and represents a 7% increase in cost. In addition, the above price from Tazewell County Asphalt compares to last year's awarded unit price of \$73.00/Ton from Tazewell County Asphalt, which represents 2.7% increase in cost.

Based on the above, it is recommended that the City Council award the bid for the City's purchase of hot-mix asphalt for FY 20-21 to Tazewell County Asphalt at the unit price of \$75.00/ton. Staff also recommends River City Supply when Tazewell County Asphalt is not able to provide the product needed by Public Works to prevent delays in planned work at the quoted scale price at that time. River City Supply did not respond to a request for bid but has consistently provided bid prices when requested. Both companies have been approved for purchase of hot mix asphalt in preceding FY's to prevent delays in planned work as noted above.

Action Requested: Approval



CITY OF WASHINGTON, ILLINOIS
City Council Agenda Communication

Meeting Date: 04-20-2020

Prepared By: Kevin Schone-Public Works Director

Agenda Item: Bid Award: PW-20-02 Chemicals

Explanation: On Wednesday, April 8, 2020 bids were opened and publicly read for the City's purchase and delivery of liquid chlorine, hydrofluosilicic acid, liquid ferric chloride, polymer, and phosphate for use at Water Treatment Plants 1 & 2 and Sewage Treatment Plant 2. Bid documents were forwarded to 14 prospective suppliers and 6 proposals were returned. Brenntag Mid-South is the apparent low bidder for chemicals specified in the contract documents. Assuming the award is made to Brenntag, the following is an analysis of the comparative difference in cost of chemicals from last year.

	FY 19-20 Cost	FY 20-21 Cost	% Change
Liquid Chlorine – 150 lbs. cylinders	\$ 66.00	\$67.50	+ 2.2%
Liquid Chlorine – 1-ton containers	\$519.00	\$549.00	+ 5.5%
Hydrofluosilicic Acid	\$90.00	\$90.00	- (0.0%)
Ferric Chloride	\$0.12	\$0.124	+3.2%
Polymer	\$1.59	\$1.91	+ (18.8%)
WSU 350 Phosphate	No Bid	No Bid	No Bid

Below is the bid tab for phosphate that was bid sole sourced in FY 19/20 to avoid changing the chemical make-up of the current process. Water Solutions Unlimited, our current vendor, as well as one other submitted a bid for FY 20/21, however Water Solutions Unlimited remains the low bid on this product. Assuming the award is made to WSU the following is an analysis of the comparative differences in cost from last year.

	FY 19-20 Cost	FY 20-21 Cost	% Change
WSU 350 Phosphate	\$1.91	\$1.91	+0.0%

Fiscal Impact: \$64,000 total between the water and wastewater treatment facilities.

Recommendation/

Committee Discussion Summary: Staff recommends that the City Council award the bid for the purchase and delivery of the chemical listed above for FY 20/21 to Brenntag Mid-South and Water Solutions Unlimited at the unit price set forth in the Contract Documents and as noted on the bid tabs shown.

Action Requested: Approval



CITY OF WASHINGTON, ILLINOIS
City Council Agenda Communication

Meeting Date: 04-20-2020

Prepared By: Kevin Schone-Public Works Director

Agenda Item: Bid Award: PW-20-03 Concrete

Explanation: On Wednesday, April 8, 2020, bids were opened and publicly read for the City's purchase and delivery of Class SI ready-mix concrete for various uses by the Public Works Department. The estimated quantities listed below were used for canvassing purposes only and the City is not obligated to purchase these quantities. Bid documents were forwarded to four prospective suppliers and three proposals were received. The following is a summary of bid results.

Supplier	Quantity Delivered	Estimated Contract Quantity	Unit Price per C.Y.	Extended Total	Calcium Charge per %/C.Y.	Winter Charge per C.Y.
Roanoke Concrete 1275 Springbay Rd. E. Peoria, Il. 61611	1.0 to 1.75 C.Y.	25 C.Y.	\$133.00	\$3325.00	\$ 2.25 per % per C.Y	\$ 7.00 per C.Y.
	2.0 to 2.75 C.Y.	50 C.Y.	\$118.00	\$5900.00		
	> 3.0 C.Y.	50 C.Y.	\$101.00	\$5050.00		
	Flowable	50 C.Y.	\$51.75	\$2587.00		
				Total \$16,862.00		
VCNA Prairie 100 Cass St Peoria, Il 61602 309-697-0576	1.0 to 1.75 C.Y.	25 C.Y.	\$138.00	\$3450.00	\$2.50 per % per C.Y	\$6.00 per C.Y.
	2.0 to 2.75 C.Y.	50 C.Y.	\$121.00	\$6050.00		
	> 3.0 C.Y.	50 C.Y.	\$107.00	\$5350.00		
	Flowable	50 C.Y.	\$58.00	\$2900.00		
				Total \$17,750.00		
United Ready-Mix 1 Leland Street Peoria, IL 61602-1818	1.0 to 1.75 C.Y.	25 C.Y.	\$121.85	\$3046.25	\$2.50 Per % Per C.Y.	\$7.50 Per % Per C.Y.
	2.0 to 2.75 C.Y.	50 C.Y.	\$119.85	\$5992.50		
	> 3.0 C.Y.	50 C.Y.	\$117.85	\$5892.50		
	Flowable	50 C.Y.	\$52.00	\$2600.00		
				Total \$17,331.25		

Fiscal Impact: \$63,000.00 has been budgeted between the Streets, Water, and Wastewater departments in FY 20/21 for purchase of concrete material.

Recommendation/

Committee Discussion Summary: Staff recommends award for the City's purchase and delivery of Class SI ready-mix concrete and flowable fill for FY 20/21 to Roanoke Concrete, at the above noted unit prices. If approved, this year's prices reflect a 1.34% increase over last year's bid price.

Action Requested: Approval



CITY OF WASHINGTON, ILLINOIS
City Council Agenda Communication

Meeting Date: 04-20-2020

Prepared By: Kevin Schone-Public Works Director

Agenda Item: Bid Award: PW-20-06 Concrete Assistance

Explanation: On Wednesday April 8, 2020 bids were opened and publicly read for concrete assistance when city crews are not able to meet deadlines due to unforeseeable circumstances. The estimated quantities listed below were used for canvassing purposes only and the City is not obligated to purchase these quantities. Bid documents were forwarded to ten prospective suppliers and three proposals were received. The following is a summary of bid results.

Supplier	Quantity Delivered Flat Work Per Sq. Ft	Estimated Contract Quantity	Unit Price per SF Flat Work	Quantity Delivered Curb Work Per LF	Estimate Contract Quantity	Unit Price Per LF Curb Work	Extended Total	Winter Charge per C.Y.
C&G Concrete 2006 Meadows Ave East Peoria, IL 61611	0-20 SF	4000 sq. ft.	\$18.00	0-9 LF	500 LF	\$80.00	\$112,000.00	<u>Calcium</u> \$8.00 per C.Y.
	20-300 SF		\$15.00	10-75 LF		\$70.00	\$95,000.00	Winter <u>Charge</u>
	Above 300 SF		\$10.00	Above 75 L		\$50.00	\$65,000.00	\$20.00 per C.Y.
							<u>Total</u> \$272,000	

Supplier	Quantity Delivered Flat Work Per Sq. Ft	Estimated Contract Quantity	Unit Price per SF Flat Work	Quantity Delivered Curb Work Per LF	Estimated Contract Quantity	Unit Price Per LF Curb Work	Extended Total	Winter Charge per C.Y.
Lonewolf Concrete 1406 Timberline Road Goodfield, IL 61742	0-20 SF		\$11.00	0-9 LF		\$75.00	\$81,500.00	<u>Calcium</u> \$4.00 per C.Y.
	20-300 SF		\$10.00	10-75 LF	500 LF	\$70.00	\$75,000.00	Winter Charge
	Above 300 SF	4000 sq. ft	\$9.00	Above 75 LF		\$65.00	<u>Total</u> \$68,500.00 \$225,000	\$6.00 per C.Y.
Horowitz Concrete	0-20 SF		\$16.00	0-9 LF		\$100.00	\$114,000.00	<u>Calcium</u> \$5.00 per C.Y.
Incomplete Bidding	20-300 SF	4000 sq. ft.	\$14.00	10-75 LF	500 LF	\$85.00	\$98,500.00	NO BID
	Above 300 SF		\$10.00	Above 75 L		\$75.00	<u>Total</u> \$77,500.00 \$290,000.00	Winter Charge \$7.00 per C.Y.

*Winter Charge Effective November 1, 2020- March 31, 2021

Fiscal Impact: \$85,000 budgeted in the Street Department budget.

Recommendation/

Committee Discussion Summary: Based on the above, it is recommended that the City Council award the bid for concrete assistance to Lonewolf Concrete Inc. of Goodfield IL. at the above noted unit prices. Lonewolf Concrete provided service in FY 19/20 and has provided satisfactory work.

Action Requested: Approval



CITY OF WASHINGTON, ILLINOIS
City Council Agenda Communication

Meeting Date: 04-20-2020

Prepared By: Kevin Schone-Public Works Director

Agenda Item: Bid Award: PW-20-08 Weed Spraying

Explanation: On Wednesday, April 8, 2020, bids were opened and publicly read for the City's annual weed spraying contract. Bid documents were provided to four (4) prospective bidders with one qualified proposal submitted. Below are the results of the bid submitted by Golf Green.

Map ID	Location	Quantity	Treatment	Service	1-Year Contract
Glendale Cemetery	Glendale Cemetery	28.25 (Acres)	Late Spring (Optional) Early Fall	Broadleaf weed control -	\$ 1150.00
				Broadleaf weed control -	\$ 1150.00
Firehouse	Firehouse	3.53 (Acres)	Late Spring (Optional) Early Fall	Broadleaf weed control -	\$ 450.00
				Broadleaf weed control -	\$ 450.00
Square	Medians & Square	2.39 (Acres)	Late Spring (Optional) Early Fall	Broadleaf weed control -	\$ 230.00
				Broadleaf weed control -	\$ 230.00
-	3-5 Feet R.O.W. Curb & Gutter both sides	87(Miles)	Late June Early August	Vegetation control -	\$ 2900.00
				Vegetation control -	\$ 2900.00
-	Full Width Road Spraying	9.16 (Miles)	Summer	Vegetation control -	\$ 1570.00
-	Recreation Trail	Per Ft..Approx. 2miles	Summer	Vegetation control -	\$ 1400.00
Police Department	115 W. Jefferson		Late Spring (Optional) Early Fall	Broadleaf weed control -	\$ 65.00
				Broadleaf weed control -	\$ 65.00
				TOTAL	\$12,560.00

Golf Green is the qualifying low bidder. FY 20/21 prices represent a 15% increase from FY 19/20 prices. The recreation trail was added to this year's bid proposal. Without the recreation trail the increase over last year would be 4.1%. Golf Green has been the low bidder since 2016.

Fiscal Impact: There are sufficient funds within each department noted in the bid tab for these expenditures.

Recommendation/

Committee Discussion Summary: Based upon this information, I would recommend that the City Council award the bid for the City's annual weed spraying contract to Golf Green of Pekin, IL.

Action Requested: Approval



CITY OF WASHINGTON, ILLINOIS
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Meeting Date: 04-20-2020

Prepared By: Kevin Schone-Public Works Director

Agenda Item: Bid Award: PW-20-09 CIPP Assistance

Explanation: On Wednesday, April 8, 2020, bids were opened and publicly read for CIPP. Bid documents were forwarded to two prospective suppliers and one was received. The estimated quantities listed below were used for canvassing purposes only and the City is not obligated to purchase these quantities. The following is a summary of bid results.

Supplier	Quantity Delivered	6" Per ft.	8" Per ft.	10" Per ft.	Service Re-connect Per service
<i>Hoerr Construction 1416 County Rd 200 North Goodfield, Il 61742</i>	0 to 300 LF	\$80.00	\$54.00	\$62.00	\$100.00
	300 to 1000 LF	\$42.00	\$29.00	\$33.00	\$100.00
	>> 1000 LF	\$38.00	\$27.00	\$29.00	\$100.00
	Quantity Delivered	12"	16"	24"	Service Re-connect Per Service
	0 to 300 LF	\$66.00	\$82.00	\$125.00	\$125.00
	300 to 1000 LF	\$38.00	\$50.00	\$98.00	\$125.00
	>> 1000 LF	\$32.00	\$43.00	\$88.00	\$125.00

*Note-All sizes above 24", call for quote.

Fiscal Impact: \$270,000 budgeted between the sanitary sewer and stormwater budgets.

Recommendation/

Committee Discussion Summary: Based on the above, it is recommended that Council award the bid for CIPP to Hoerr Construction at the contract prices noted above.

Action Requested: Approval



CITY OF WASHINGTON, ILLINOIS
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Meeting Date: 04-20-2020

Prepared By: Kevin Schone-Public Works Director

Agenda Item: Bid Award: PW-20-10 Excavator Assistance

Explanation: On Wednesday, April 8, 2020, bids were opened and read aloud for excavator assistance when City crews are not able to meet deadlines due to unforeseeable circumstances. Bids were sent out for canvassing purposes only and the City is not obligated to contract with any contractor included in this bid tab. Bid documents were forwarded to five prospective bidders and one bid was received.

Contractor	Equipment List	½ Day Per Hour	Full Day Per Hour	Laborer Per Hour	Mobilization
Hoerr Construction 1416 Country Rd 200 N Goodfield, IL 61742 309-691-6653 Fax 309-508-7990 <u>info@hoerr.com</u>	Sm. Excavator	\$871.00	\$1663.00	\$111.00	\$165.00/HR.
	Med. Excavator	\$891.00	\$1703.00	\$111.00	PORT TO PORT
	Lrg. Excavator	\$1051.00	\$1863.00	\$111.00	
	X-Lrg. Excavator	\$1111.00	\$2023.00	\$111.00	
	Whl. Ldr. Exc.	\$971.00	\$2143.00	\$111.00	

*Prevailing Wages apply.

Fiscal Impact: \$18,320 across the Water, Wastewater, Stormwater, and Street accounts.

Recommendation/

Committee Discussion Summary: Based on the prices noted above it is recommended to award excavator assistance to Hoerr Construction when City crews are not able to meet the demand.

Action Requested: Approval