



DeKalb County Government

Manuel J. Maloof Center
1300 Commerce Drive
Decatur, Georgia 30030

Agenda Item

File ID: 2020-0654

Substitute

11/10/2020

Purchasing Type: Low Bidders (LB)

Public Hearing: YES NO

Department: Purchasing & Contracting

AGENDA ITEM:

Commission District(s): All

LB – Invitations No.19-101147 for Pump Repair Services (Annual Contract with Two (2) Options to Renew): for use by the Department of Watershed Management (DWM). The contract consists of the purchase of services repair pumps at various wastewater treatment plants. Recommend award to the lowest, responsive and responsible bidders: Goforth Williamson, Inc. and Cole Technology, Inc. Total Amount Not To Exceed \$1,210,000.00

Information Contact: Cathryn Horner, Director

Phone Number: (404) 371-6334

PURPOSE:

Consists of the purchase of services to repair pumps located at various wastewater treatment plants in DeKalb County. It is the intent of the DWM to purchase from the low bidder for each line item. In the event of an emergency, if the low bidder does not have the item in stock, have personnel available to perform the repair, or cannot respond to the emergency in a timely manner, DWM reserves the right to purchase from the high bidder for that item to insure that operations are not interrupted. The attached bid tabulation indicates the low bid for each item and is provided for informational purposes. Two (2) bids were received.

RECOMMENDATION:

Recommend award to the lowest, responsive and responsible bidders:

Goforth Williamson, Inc., 373 Odell Road, Griffin, GA 30224
Estimated Amount Not To Exceed: \$605,000.00

Cole Technology, Inc., 3980 Martin Luther King, Jr. Drive, Atlanta, GA 30036
Estimated Amount Not To Exceed: \$605,000.00

Total Amount Not to Exceed: \$1,210,000.00

ADDITIONAL INFORMATION:

1. Contract Effective Date:	Date of Award
2. Contract Expiration Date:	One-year term w/2 options to renew
3. Amount Spent on Previous Contract:	\$1,764,432.13
4. Funding:	General – Operating (DWM)

ITEM	DESCRIPTION	Estimated Number of	Cole Technology, Inc			Goforth Williamson, Inc	
			Unit of Measure	Unit Price	Total Price	Unit Price	Total Price
1	400 HP Fairbanks Morse "24" figure 5742 vertical shaft centrifugal sewage pumps, Serial no. K3E1-	4	Ea.	\$41,500.00	\$166,000.00	\$42,500.00	\$170,000.00
2	1400-GPM, 24" Dresser screw lift pumps located at the 9 side RAS.	3	Ea.	\$34,900.00	\$104,700.00	\$14,523.00	\$43,569.00
3	3500 GPM, 36" Dresser screw lift pumps located at the 10 side RAS.	3	Ea.	\$34,900.00	\$104,700.00	\$14,523.00	\$43,569.00
4	One (1) 150 HP Fairbanks Morse 7000w vertical turbine pumps designated	3	Ea.	\$12,900.00	\$38,700.00	\$14,243.00	\$42,729.00
5*	5 HP 200 GPM Vaughn vertical centrifugal chopper pumps located in the scum pits.	2	Ea.	\$8,300.00	\$16,600.00	\$8,170.00	\$16,340.00
6	500 GPM Borger lobe pumps located in the WSB.	3	Ea.	\$14,400.00	\$43,200.00	\$14,970.00	\$44,910.00
7	Blackmer hose pumps located in the lower lime room.	6	Ea.	\$5,000.00	\$30,000.00	\$5,512.00	\$33,072.00
8 *	350 GPM Polymer hose pumps located in the bottom of the COB.	2	Ea.	\$5,000.00	\$10,000.00	\$5,508.00	\$11,016.00
9	33 HP 650 GPM Fairbanks Morse centrifugal thickener feed pumps located in the bunker room of	3	Ea.	\$12,900.00	\$38,700.00	\$13,039.00	\$39,117.00
10	150 HP Lamson blowers located in the basement of the aerated grit chamber.	2	Ea.	\$8,300.00	\$16,600.00	\$8,367.00	\$16,734.00
11	100 HP Lamson blowers located in the basement of the aerated grit chamber.	4	Ea.	\$8,300.00	\$33,200.00	\$8,367.00	\$33,468.00
12	75 HP Fuller blowers located in the gallery of the gravity filter.	2	Ea.	\$14,200.00	\$28,400.00	\$13,916.00	\$27,832.00
13	100 HP Fuller blowers located in the lime silo area.	2	Ea.	\$14,200.00	\$28,400.00	\$13,916.00	\$27,832.00
14	Delroyd mixer vertical gear unit located in the reactor tanks.	2	Ea.	\$6,300.00	\$12,600.00	\$5,927.00	\$11,854.00
15	Invent mixer vertical gear unit located in the mixing tank T-23.	1	Ea.	\$13,300.00	\$13,300.00	\$9,000.00	\$9,000.00
16	Invent mixer vertical gear unit located in the mixing tank T-26.	1	Ea.	\$13,300.00	\$13,300.00	\$9,000.00	\$9,000.00
17*	Nord mixer vertical gear unit located in the lime slurry tanks.	2	Ea.	\$13,300.00	\$26,600.00	\$9,000.00	\$18,000.00
18	Worthington Model 12 MNV24 vertical shaft centrifugal sewage pumps; Level 1 – Basic Repair.	11	Ea.	\$16,500.00	\$181,500.00	\$16,850.00	\$185,350.00

19	Worthington Model 12 MNV24 vertical shaft centrifugal sewage pumps; Level 2 – Extended	11	Ea.	\$18,400.00	\$202,400.00	\$22,483.00	\$247,313.00
20	Worthington Model 12 MNV24 vertical shaft centrifugal sewage pumps; Level 3 – Complete	11	Ea.	\$40,700.00	\$447,700.00	\$32,452.00	\$356,972.00
21	Worthington Model 12 MNV24 vertical shaft centrifugal sewage pumps; OEM “Casing” for one	11	Ea.	\$15,400.00	\$169,400.00	\$15,375.00	\$169,125.00
22	Worthington Model 12 MNV24 vertical shaft centrifugal sewage pumps; OEM “Impeller” for one	11	Ea.	\$11,200.00	\$123,200.00	\$12,115.00	\$133,265.00
23	125 HP Paco non-clog horizontal centrifugal sewage pumps.	3	Ea.	\$11,300.00	\$33,900.00	\$11,000.00	\$33,000.00
24	150 HP Goulds Model ECD16X18-26 vertical shaft centrifugal sewage pumps l	3	Ea.	\$25,500.00	\$76,500.00	\$26,517.00	\$79,551.00
25	150 HP Goulds Model ECD 20X24-32, Serial No. PM35150-51 located in the IP	2	Ea.	\$28,400.00	\$56,800.00	\$28,075.00	\$56,150.00
26	3 HP WEMCO hidrostal pumps, Model D3K-M-DOSM, located at the RAS/WAS	4	Ea.	\$4,100.00	\$16,400.00	\$4,050.00	\$16,200.00
27	100 HP WEMCO hidrostal pumps, Model H12K-SS-H4SM, located at the F-10	4	Ea.	\$10,300.00	\$41,200.00	\$9,874.00	\$39,496.00
28	Byron-Jackson vertical turbine pumps Model 8 GH.	1	Ea.	\$11,000.00	\$11,000.00	\$11,131.00	\$11,131.00
29	Byron-Jackson vertical turbine pump Model 11 MQ.	2	Ea.	\$18,400.00	\$36,800.00	\$17,500.00	\$35,000.00
30	Byron-Jackson vertical turbine pump Model 16 DH.	5	Ea.	\$26,800.00	\$134,000.00	\$26,400.00	\$132,000.00
31	Byron-Jackson vertical turbine pump Model 12 DH.	2	Ea.	\$18,400.00	\$36,800.00	\$17,500.00	\$35,000.00
32	New Replacement Shaft for Model 8 GH.	1	Ea.	\$3,200.00	\$3,200.00	\$2,500.00	\$2,500.00
33	New Replacement Shaft for Model 11 MQ.	1	Ea.	\$3,200.00	\$3,200.00	\$2,500.00	\$2,500.00
34	New Replacement Shaft for Model 16 DH.	1	Ea.	\$3,200.00	\$3,200.00	\$2,500.00	\$2,500.00

35	New Replacement Shaft for Model 12 DH.	1	Ea.	\$3,200.00	\$3,200.00	\$2,500.00	\$2,500.00
36	WEMCO grit, Model 3X3 "C" torque flow horizontal sewage pump located at the F-03 Headworks Building.	2	Ea.	\$3,900.00	\$7,800.00	\$3,810.00	\$7,620.00
37	10 HP Lobe-Flo lobe pump, Model GP 503/PGC.	2	Ea.	\$19,900.00	\$39,800.00	\$22,270.00	\$44,540.00
38	Roots/Dresser Model WhispAir 1021-RAS-JV, blower, pressure lubricated located at the Sludge Building.	4	Ea.	\$32,700.00	\$130,800.00	\$31,413.00	\$125,652.00
39	Roots/Dresser Model 624-RAM-J, blower, pressure lubricated.	2	Ea.	\$10,700.00	\$21,400.00	\$10,076.00	\$20,152.00
40	WEMCO hidrostal screw centrifugal pump, Model E5K-H-E2W, Serial No. 01DW03231-01 and 02; Repair to include all bearings, seals, shafts, sleeves, mechanical seals, gaskets, O-rings, impellers, and shims.	4	Ea.	\$8,300.00	\$33,200.00	\$8,500.00	\$34,000.00
41*	1000 HP 24 MGD Peerless horizontal split case.	12	Ea.	\$46,200.00	\$554,400.00	\$46,500.00	\$558,000.00
42	300 HP 19 MGD Layne & Bowles vertical turbine pump.	8	Ea.	\$37,300.00	\$298,400.00	\$3,800.00	\$30,400.00
43	50 HP 5 MGD Layne & Bowles vertical turbine pump.	4	Ea.	\$27,300.00	\$109,200.00	\$29,500.00	\$118,000.00
44	60 MGD Goulds vertical turbine pump.	3	Ea.	\$88,000.00	\$264,000.00	\$85,000.00	\$255,000.00

45	22 Submersible Flygt pumps ranging from 5-134-HP located at the following lift stations <ul style="list-style-type: none"> • Baranco (5-HP) • Browns Mill (7.5 HP) • Browns Mill 2 (5 HP) • Norris Reserve (35 HP) • Pennybrook (30 HP) • River Vista (5 HP) • Stone Mill 1 (134 HP) • Stone Mill 2 (130 HP) • Stoney Creek (75HP), Turnbury (7.5 HP) 	22	Ea.	\$2,200.00	\$48,400.00	\$4,000.00	\$88,000.00
46	16 Submersible ABS pumps ranging from 40-295 HP located at the following lift stations: <ul style="list-style-type: none"> • Hearn Road (40 HP), • Honey Creek (295 HP), • Honey Creek B (47 HP) • Johnson Creek (120 HP) 	16	Ea.	\$2,200.00	\$35,200.00	\$12,500.00	\$200,000.00
47	2 Submersible Shin Mawa pumps locate at the following lift station Tucker Library (7.5/3HP)	2	Ea.	\$2,200.00	\$4,400.00	\$3,000.00	\$6,000.00
48	4 Netzsch Nemo Pumps located at the Snapfinger plant Bunker Room (25hp)	4	Ea.	\$2,200.00	\$8,800.00	\$4,000.00	\$16,000.00
49	3 Abel Pumps located at the Snapfinger plant Bunker Room (60hp)	3	Ea.	\$2,200.00	\$6,600.00	\$15,000.00	\$45,000.00

\$3,867,800.00 **\$3,685,959.00**
TOTAL

RATES FOR MISCELLANEOUS SERVICES (SEE NOTES TO BIDDER)

ITEM	DESCRIPTION		Cole Technology, Inc	Goforth Williamson, Inc
50	Regular time hourly labor rate for Pump Mechanic.	Per Hour	\$69.25	\$45.00

#4 Line 42*: Missing a 0 in amount on price schedule: GoForth
Wms.

From: [Wells, Reginald D.](#)
To: [Horner, Cathryn G.](#)
Cc: [Killingbeck, Marketa H](#)
Subject: RE: OIIA review of Substitute for Agenda Item 2020-0654r
Date: Friday, October 30, 2020 9:43:52 AM
Attachments: [image010.png](#)
[image011.png](#)
[image012.png](#)
[image013.png](#)
[image014.png](#)
[image019.png](#)
[image020.png](#)

10-4. Thanks.

Sent via the Samsung Galaxy S20 5G, an AT&T 5G smartphone

----- Original message -----

From: "Horner, Cathryn G." <cghorner@dekalbcountyga.gov>
Date: 10/30/20 9:09 AM (GMT-05:00)
To: "Wells, Reginald D." <rdwells@dekalbcountyga.gov>
Cc: "Killingbeck, Marketa H" <mhkillingbeck@dekalbcountyga.gov>
Subject: FW: OIIA review of Substitute for Agenda Item 2020-0654r

Hi, Reggie,

Do you want me to prepare the substitute for \$1,210,000 split between both vendors? If so, I'll use this email as supporting documentation.

Thanks and have a great day!

Cathryn G. Horner, CPPB

*Chief Procurement Officer
DeKalb County Department of Purchasing & Contracting
Productivity, Accountability, Customer Service, Teamwork*

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From: Lipham, John
<jlipham@dekalbcountyga.gov>
Sent: Friday, October 30, 2020 9:03 AM
To: Wells, Reginald D.
<rdwells@dekalbcountyga.gov>;
Moore, Judi
<jmoore@dekalbcountyga.gov>;
Horner, Cathryn G.
<cghorner@dekalbcountyga.gov>

Cc: Campbell, Lavois M. <lmcampbell@dekalbcountyga.gov>; Greene, John L.
<jlgreene@dekalbcountyga.gov>

Subject: OIIA review of Substitute for Agenda Item 2020-0654r

Based upon our review, we find that \$1,210,000 is supported for Agenda Item 2020-0654, which is slightly below the agenda item amount of \$1,300,000.

Our process consisted of taking the lower priced vendor from each line item, adding the amounts from both vendors, and dividing the total by the three years. It was never clear from the solicitation whether the estimated quantities were annual amounts or estimates for the entire three period (see below). The solicitation is an annual contract plus two optional years to renew. Our conclusion is from our review perspective that we find supported using the prices from the bid schedule.

“This contract covers all requirements that may be ordered, as distinguished from delivered, during the contract term”.

From: Wells, Reginald D. <rdwells@dekalbcountyga.gov>
Sent: Wednesday, October 28, 2020 4:33 PM
To: Lipham, John <jlipham@dekalbcountyga.gov>; Moore, Judi <jmoore@dekalbcountyga.gov>
Cc: Campbell, Lavois M. <lmcampbell@dekalbcountyga.gov>; Horner, Cathryn G. <cghorner@dekalbcountyga.gov>
Subject: RE: Substitute for Agenda Item 2020-0654 - Pump Repair

Good afternoon Sir,

The idea was to have a representation of every pump we have in our Operation to ensure we have a unit price and ability repair or replace. We know we will not have to replace every pump, but needed to ensure we have the means if the need arise. So, the quantities and the funding ask is reflection of just in case we need to replace the pump. Thanks.

From: Lipham, John
Sent: Wednesday, October 28, 2020 4:19 PM
To: Wells, Reginald D. <rdwells@dekalbcountyga.gov>; Moore, Judi <jmoore@dekalbcountyga.gov>
Cc: Campbell, Lavois M. <lmcampbell@dekalbcountyga.gov>; Horner, Cathryn G. <cghorner@dekalbcountyga.gov>
Subject: RE: Substitute for Agenda Item 2020-0654 - Pump Repair

Sorry, I didn't account for the mistake in bid for line item 42.

Using this, I get a revised total of \$2,131,500 for vendor 1 and \$1,499,163 for vendor 2 which is a total of \$3,630,663 total. Averaged annually, this would equate to \$1,210,163

From: Lipham, John
Sent: Wednesday, October 28, 2020 3:59 PM

To: Wells, Reginald D. <rdwells@dekalbcountyga.gov>; Moore, Judi <jmoore@dekalbcountyga.gov>
Cc: Campbell, Lavois M. <lmcampbell@dekalbcountyga.gov>; Horner, Cathryn G. <cghorner@dekalbcountyga.gov>
Subject: FW: Substitute for Agenda Item 2020-0654 - Pump Repair

Please help us out here. Agenda cites that each of the (2) vendors is awarded \$650,000 for a total of \$1.3M.

However, by taking the lowest priced vendors by line item, I get a total costs **of \$3,362,663** using the estimated quantities times the lowest unit price which consists of 1,833,100 (see cell L52) and **\$1,529,563** (cell M52) for the two vendors.

This is an annual contract with 2 options. I couldn't tell if the estimated quantities represent a three year time frame instead of an annual timeframe. If this is the case, using the lowest priced vendors would equate to \$1,120,888 per year (\$3,362,663/3 years). I do see where the bid tab sheet shows a total of \$3,867,800 for one vendor and \$3,685,959 for the other vendor (on row 52) however, we can't determine how these costs were developed.

The total cost per line item were calculated correctly. We won't review or question the estimated quantities, we primarily focus on the process.

From: Greene, John L. <jlgreene@dekalbcountyga.gov>
Sent: Wednesday, October 28, 2020 12:06 PM
To: Campbell, Lavois M. <lmcampbell@dekalbcountyga.gov>; Lipham, John <jlipham@dekalbcountyga.gov>
Subject: FW: Substitute for Agenda Item 2020-0654 - Pump Repair
Importance: High

John L. Greene, CIA,CIG,CGAP,CGFM
COSO Internal Control Certificate Recipient
Chief Audit Executive
Office of Independent Internal Audit
1300 Commerce Drive
Decatur, GA 30030
Cell 404-831-7946
jlgreene@dekalbcountyga.gov

From: Horner, Cathryn G. <cghorner@dekalbcountyga.gov>
Sent: Wednesday, October 28, 2020 11:37 AM
To: Greene, John L. <jlgreene@dekalbcountyga.gov>
Cc: Wells, Reginald D. <rdwells@dekalbcountyga.gov>; Butler, Michelle N.

<mnbutler@dekalbcountyga.gov>

Subject: Substitute for Agenda Item 2020-0654 - Pump Repair

Importance: High

Hi, Director Greene,

After the discussion about the subject agenda item in PWI, Director Wells and I worked on a revised substitute that we would like to present to you for OIIA to see if this is something OIIA can support.

Many thanks and please let me know if you need any additional information.

Kind Regards,

Cathryn G. Horner, CPPB

Chief Procurement Officer

DeKalb County Department of Purchasing & Contracting

Productivity, Accountability, Customer Service, Teamwork

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