

## ITEM

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

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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 1	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

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33	New Replacement Shaft for Model 11 MQ.	1	Ea.	<b>\$3,200.00</b>	<b>\$3,200.00</b>	<b>\$2,500.00</b>	<b>\$2,500.00</b>
34	New Replacement Shaft for Model 16 DH.	1	Ea.	<b>\$3,200.00</b>	<b>\$3,200.00</b>	<b>\$2,500.00</b>	<b>\$2,500.00</b>
35	New Replacement Shaft for Model 12 DH.	1	Ea.	<b>\$3,200.00</b>	<b>\$3,200.00</b>	<b>\$2,500.00</b>	<b>\$2,500.00</b>
36	WEMCO grit, Model 3X3 "C" torque flow horizontal sewage pump located at the F-03 Headworks Building.	2	Ea.	<b>\$3,900.00</b>	<b>\$7,800.00</b>	<b>\$3,810.00</b>	<b>\$7,620.00</b>
37	10 HP Lobe-Flo lobe pump, Model GP 503/PGC.	2	Ea.	<b>\$19,900.00</b>	<b>\$39,800.00</b>	<b>\$22,270.00</b>	<b>\$44,540.00</b>
38	Roots/Dresser Model WhispAir 1021-RAS-JV, blower, pressure lubricated located at the Sludge Building.	4	Ea.	<b>\$32,700.00</b>	<b>\$130,800.00</b>	<b>\$31,413.00</b>	<b>\$125,652.00</b>
39	Roots/Dresser Model 624-RAM-J, blower, pressure lubricated.	2	Ea.	<b>\$10,700.00</b>	<b>\$21,400.00</b>	<b>\$10,076.00</b>	<b>\$20,152.00</b>
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 chims	4	Ea.	<b>\$8,300.00</b>	<b>\$33,200.00</b>	<b>\$8,500.00</b>	<b>\$34,000.00</b>

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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"> <li>• Baranco (5-HP)</li> <li>• Browns Mill (7.5 HP)</li> <li>• Browns Mill 2 (5 HP)</li> <li>• Norris Reserve (35 HP)</li> <li>• Pennybrook (30 HP)</li> <li>• River Vista (5 HP)</li> <li>• Stone Mill 1 (134 HP)</li> <li>• Stone Mill 2 (130 HP)</li> <li>• Stoney Creek (75HP), Turnbury (7.5 HP)</li> </ul>	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"> <li>• Hearn Road (40 HP),</li> <li>• Honey Creek (295 HP),</li> <li>• Honey Creek B (47 HP)</li> <li>• Johnson Creek (120 HP)</li> </ul>	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

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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
<b>TOTAL</b>					\$3,867,800.00		\$3,685,959.00

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
51	Emergency hourly labor rate for Pump Mechanic.	Per Hour	\$82.75	\$67.50
52	Regular time hourly labor rate for Machinist.	Per Hour	\$69.75	\$45.00
53	Emergency hourly labor rate for Machinist.	Per Hour	\$85.75	\$67.50

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54	Regular time hourly labor rate for Semi-skilled Assistant.	Per Hour			<b>\$48.00</b>	<b>\$40.00</b>
55	Emergency hourly labor rate for Semi-skilled Assistant.	Per Hour			<b>\$68.00</b>	<b>\$60.00</b>
56	Hourly labor rate for services provided outside of contract. (discounted hourly rate)	Per Hour			<b>\$66.25</b>	<b>\$45.00</b>
Number of Bids Received:		2				
LSBE Participation		GFE	GFE			
Attendance at the Mandatory LSBE Meeting (Yes or No)		Yes	Yes			
Bid Pricing in separate sealed envelope (Yes or No)		Yes	Yes			
<b>JUSTIFICATION:</b> Recommend awarded to: Goforth Williamson, Inc., 373 Odell Road, Griffin, GA 30224						

The following errors in calculation of total amounts/totals were detected and re-calculated.

**\*\*TOTALS**

- #1 Line 5\*: numbers transposed: \$16,430 (on price schedule) Goforth Wms. Actually number \$16,340
- #2 Line 8\*: incorrect calculation(\$11,000 on PS) Cole Technology = Correct amount is \$10,000.00
- #3 Line 17\*: Multiply by 1 on PS-\$13,300)Cole
- #4 Line 41\*: Missing a 0 in amount on price schedule: Goforth Wms.

Witness Signature: Angel Frazier

Agent Signature: Judi Moore