

**AGENDA ITEM EXECUTIVE SUMMARY**

Agenda Item number: 6.c

Title:

Recommendation to Approve Purchase Order with Archon Construction for Directional Boring and Landscape Restoration Services for a Two Year Period beginning May 1, 2018 through April 30, 2020.

Presenter:

Tom Bruhl

Meeting: Government Services Committee

Date: April 23, 2018

Proposed Cost: \$450,000

Budgeted Amount: \$450,000

Not Budgeted: **Executive Summary** *(if not budgeted please explain):*

Purchasing went out for bids in 2017 and received seven (7) qualified bids from directional boring contractors. The bid format was unit cost with estimated annual quantities provided. Archon Construction was the low unit cost bidder on the high volume units, and offered associated landscape restoration for the work they performed. The proposals from 2017 included provisions for a three year contract and this is an extension for a second year using a 5% escalator. The bid tabulation shows that Archon is still the low bidder on the very high volume units of 3" and 5" pipe installations.

Archon has been responsive and has executed the work issued to them effectively and professionally. The number of complaint calls related to landscape restoration repairs after directional boring work has dropped to zero.

Extension for the third year would be based on performance and at the City's discretion.

**Attachments** *(please list):*

\* Bid Tabulation

**Recommendation/Suggested Action** *(briefly explain):*

Recommendation to award Directional Boring and Landscape Restoration Services for a Two Year Period beginning May 1, 2018 through April 30, 2020, to Archon Construction with a Purchase Order for Fiscal Year 19 in the amount of \$450,000.

FY19 Unit Costs

Item	Estimated Quantity	Electric Conduit	Three Phase Line Construction	Meade	MP Systems	Archon	Groundhog	Utility Dynamics
Hand Dig Pit	40	\$684.32	\$2,448.78	\$377.60	\$721.00	\$351.75	\$367.50	\$364.00
Hand Dig Pit w/Restoration	0	\$996.32	No Bid	\$583.60	\$871.25	\$741.30	No Bid	\$676.00
Machine Dig Pit	20	\$469.04	\$1,732.52	\$508.66	\$721.00	\$467.25	\$341.25	\$468.00
Machine Dig Pit w/Restoration	0	\$781.04	No Bid	\$766.16	\$666.25	\$852.60	No Bid	\$832.00
Bore 1-1/4" Poly/ft	200	\$19.76	\$22.14	\$21.10	\$14.42	\$12.34	\$11.03	\$11.44
Bore 3" Poly/ft	17000	\$22.88	\$27.57	\$24.19	\$19.57	\$12.71	\$16.54	\$14.56
Bore 4" Poly/ft	200	\$27.04	\$31.07	\$28.98	\$24.72	\$14.65	\$19.95	\$16.64
Bore 5" Poly/ft	11000	\$32.24	\$32.67	\$33.78	\$27.81	\$16.12	\$25.73	\$19.76
Bore 6" Poly/ft	500	\$43.68	\$33.90	\$36.02	\$30.90	\$25.10	\$33.60	\$26.00
Install 1-1/4" 90	8	\$18.72	\$558.90	\$229.91	\$46.35	\$84.00	\$78.75	\$72.80
Install 3" 90	80	\$66.56	\$745.20	\$243.88	\$309.00	\$94.76	\$210.00	\$114.40
Install 5" 90	40	\$90.48	\$931.50	\$485.54	\$463.50	\$110.25	\$315.00	\$156.00
Flagger per hour	0	\$127.92	\$148.78	\$115.67	\$89.33	\$99.75	No Bid	\$114.40
Core Drill into manhole	1	\$684.32	\$1,117.80	\$452.10	\$1,545.00	\$761.25	\$1,050.00	\$832.00
Switchgear Box Pad Installation	1	\$2,174.64	\$15,386.47	\$3,867.44	\$3,605.00	\$1,533.00	\$1,470.00	\$1,040.00
Switchgear Box Pat Install w/Restoration	0	\$3,422.64	No Bid	\$4,897.44	\$4,356.25	\$2,425.50	No Bid	\$1,872.00
Splice Box Installation	1	\$954.72	\$10,215.14	\$2,451.30	\$2,317.50	\$1,113.00	\$1,470.00	\$1,040.00
Splice Box Installation w/Restoration	0	\$1,890.72	No Bid	\$3,481.30	\$3,075.00	\$2,000.25	No Bid	\$1,664.00
Sand/cu yd	0	\$143.52	\$51.75	\$0.00	\$139.05	\$39.90	\$42.00	\$41.60
CA-6/cu yd	0	\$179.92	\$77.63	\$0.00	\$169.95	\$27.30	\$42.00	\$46.80
Pea Gravel/cu yd	0	\$158.08	\$77.63	\$0.00	\$159.65	\$39.90	\$42.00	\$41.60
Debris Removal/cu yd	0	\$290.16	\$163.53	\$51.50	No Bid	\$89.25	\$99.75	\$93.60
Rock Excavation adder per linear foot	0	\$139.36	\$981.18	\$206.00	\$15.45	\$47.25	\$78.75	\$104.00
Saw Cutting	0	\$127.92	\$258.75	\$764.28	\$772.50	\$504.00	\$420.00	\$494.00
Saw Cutting w/ Restoration	0	\$1,173.12	\$1,293.75	\$2,824.28	\$1,802.50	\$1,060.50	No Bid	\$1,040.00
Year 2 Offer		4%	3.50%	3%	3%	5% adder	5%	4%
Year 3 Offer		+4% from year 2	3.50%	3%	3%	5% adder	5%	9%
Green Space Restoration/sq ft	Unknown	\$2.18	\$1.82	NA	NA	\$3.62	NA	NA
Green Space Restoration w Sod/sq ft	Unknown	\$3.90	\$2.50	NA	NA	\$5.20	NA	NA
Pole Excavation Restoration	Unknown	\$269.10	\$167.93	NA	NA	\$262.50	NA	NA
Sidewalk Restoration/sq ft	Unknown	\$52.62	\$40.99	NA	NA	\$57.75	NA	NA
Hourly Crew Labor Rate	Unknown	\$324.48	\$222.01	NA	\$245.50	\$305.39	NA	NA
Hourly Labor Rate For Additional Laborer	Unknown	\$165.36	\$91.08	NA	\$315.90	\$143.54	NA	NA
Materials Markup	Unknown	10%	11%	NA	5%	10%	NA	NA
Year 2 Offer		4%	3.50%	NA	2.50%	5%	NA	NA
Year 3 Offer		4% from year 2 offer	3.50%	NA	2.50%	5%	NA	NA

Electric Conduit	Three Phase Line Construction	Meade	MP Systems	Archon	Groundhog	Utility Dynamics
\$ 27,372.80	\$ 97,951.16	\$ 15,103.92	\$ 28,840.00	\$ 14,070.00	\$ 14,700.00	\$ 14,560.00
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
\$ 9,380.80	\$ 34,650.35	\$ 10,173.10	\$ 14,420.00	\$ 9,345.00	\$ 6,825.00	\$ 9,360.00
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
\$ 3,952.00	\$ 4,427.73	\$ 4,220.94	\$ 2,884.00	\$ 2,467.50	\$ 2,205.00	\$ 2,288.00
\$ 388,960.00	\$ 468,730.80	\$ 411,309.90	\$ 332,690.00	\$ 215,985.00	\$ 281,137.50	\$ 247,520.00
\$ 5,408.00	\$ 6,214.14	\$ 5,796.84	\$ 4,944.00	\$ 2,929.50	\$ 3,990.00	\$ 3,328.00
\$ 354,640.00	\$ 359,424.45	\$ 371,624.00	\$ 305,910.00	\$ 177,292.50	\$ 282,975.00	\$ 217,360.00
\$ 21,840.00	\$ 16,948.13	\$ 18,009.55	\$ 15,450.00	\$ 12,547.50	\$ 16,800.00	\$ 13,000.00
\$ 149.76	\$ 4,471.20	\$ 1,839.25	\$ 370.80	\$ 672.00	\$ 630.00	\$ 582.40
\$ 5,324.80	\$ 59,616.00	\$ 19,510.67	\$ 24,720.00	\$ 7,581.00	\$ 16,800.00	\$ 9,152.00
\$ 3,619.20	\$ 37,260.00	\$ 19,421.68	\$ 18,540.00	\$ 4,410.00	\$ 12,600.00	\$ 6,240.00
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\$ 684.32	\$ 1,117.80	\$ 452.10	\$ 1,545.00	\$ 761.25	\$ 1,050.00	\$ 832.00
\$ 2,174.64	\$ 15,386.47	\$ 3,867.44	\$ 3,605.00	\$ 1,533.00	\$ 1,470.00	\$ 1,040.00
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\$ 954.72	\$ 10,215.14	\$ 2,451.30	\$ 2,317.50	\$ 1,113.00	\$ 1,470.00	\$ 1,040.00
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\$ 824,461.04	\$ 1,116,413.36	\$ 883,780.70	\$ 756,236.30	\$ 450,707.25	\$ 642,652.50	\$ 526,302.40