



ST. CHARLES
SINCE 1834

AGENDA ITEM EXECUTIVE SUMMARY

Title:	Recommendation to Approve Purchase Order with Six Underground Construction Company for Directional Boring Services
Presenter:	Tom Bruhl

Please check appropriate box:

	Government Operations	<input checked="" type="checkbox"/>	Government Services 04.28.14
	Planning & Development		City Council
	Public Hearing		

Estimated Cost:	\$375,000	Budgeted:	YES	<input checked="" type="checkbox"/>	NO	
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If NO, please explain how item will be funded:

Executive Summary:

Purchasing went out for bids and received four responses. The unit cost pricing on some items varied quite a bit. Six Underground, a new vendor for the City of St. Charles, is the low evaluated bidder. Due diligence by staff included confirming that the vendor would honor the very low priced unit costs and also a reference check. Additionally, Six Underground supplied a list of owned equipment, which supports their ability to perform the work. They are aware of the required St. Charles insurance coverage standards and the requirement to follow the Illinois Prevailing Wage Act. Six Underground is a Veteran owned company with the founder, owner, and president being a Veteran of the United States Marine Corps.

Attachments: *(please list)*

Bid tabulation

Recommendation / Suggested Action *(briefly explain):*

Recommendation to approve purchase order to Six Underground Construction Company in the amount of \$375,000.

For office use only:

Agenda Item Number: 6.f

Directional Boring Bid 2014-15

Low unit price highlighted green

2nd lowest price highlighted blue

Category/Supplier	Estimated Qty	Six Underground Construction Company	Archon	Ground Hog	Utility Dynamics
Pit (Hand Dig)	63	\$45.00	\$315.00	\$450.00	\$300.00
Pit (Hand Dig) w/restore	63	\$68.00	\$665.00	\$600.00	\$500.00
Pit (Machine Dig)	88	\$58.00	\$415.00	\$350.00	\$400.00
Pit (Machine Dig) w/restore	88	\$68.00	\$765.00	\$650.00	\$700.00
3" Polypipe /ft)	14000	\$11.00	\$11.35	\$16.00	\$15.00
4" Polypipe /ft	1000	\$13.25	\$13.15	\$17.00	\$18.00
5" Polypipe /ft	8000	\$17.00	\$14.45	\$23.50	\$20.00
6" Polypipe /ft	500	\$21.95	\$22.50	\$28.50	\$23.00
1 1/4" Polypipe /ft	500	\$6.83	\$10.95	\$12.00	\$12.00
1 1/4" PVC 90	12	\$10.00	\$75.00	\$90.00	\$30.00
3" Galvanized 90	100	\$142.00	\$85.00	\$225.00	\$120.00
5" Galvanized 90	70	\$320.00	\$95.00	\$325.00	\$160.00
Core Drill	4	\$135.00	\$675.00	\$1,000.00	\$800.00
Core Drill w/restore	4	\$197.00	\$1,820.00	\$1,200.00	\$1,200.00
Switchgear Pad Install	4	\$340.00	\$1,375.00	\$1,300.00	\$950.00
Swgr Pad Install w/restore	4	\$410.00	\$2,175.00	\$1,450.00	\$1,400.00
Splice Box Install	11	\$275.00	\$995.00	\$1,300.00	\$900.00
Splice Box Install w/restore	11	\$350.00	\$1,795.00	\$1,550.00	\$1,200.00
Sand (cy)	4	\$13.21	\$35.00	\$40.00	\$35.00
CA-6 (cy)	15	\$14.73	\$40.00	\$50.00	\$35.00
Pea Gravel (cy)	2	\$15.52	\$35.00	\$50.00	\$35.00
Debris Removal (cy)	37	\$11.25	\$78.00	\$35.00	\$80.00
Rock Augering (lin. Ft.)	10	\$11.00	\$40.00	\$80.00	\$100.00
Saw Cutting (Ea)	10	\$240.00	\$450.00	\$400.00	\$400.00
Saw Cutting (Ea) w/restore	10	\$275.00	\$950.00	\$600.00	\$1,500.00
Flagger (per hour)	8	\$90.00	\$95.00	\$90.00	\$120.00

Extended Price

Pit (Hand Dig)	\$2,835.00	\$19,845.00	\$28,350.00	\$18,900.00
Pit (Hand Dig) w/restore	\$4,284.00	\$41,895.00	\$37,800.00	\$31,500.00
Pit (Machine Dig)	\$5,104.00	\$36,520.00	\$30,800.00	\$35,200.00
Pit (Machine Dig) w/restore	\$5,984.00	\$67,320.00	\$57,200.00	\$61,600.00
3" Polypipe /ft)	\$154,000.00	\$158,900.00	\$224,000.00	\$210,000.00
4" Polypipe /ft	\$13,250.00	\$13,150.00	\$17,000.00	\$18,000.00
5" Polypipe /ft	\$136,000.00	\$115,600.00	\$188,000.00	\$160,000.00
6" Polypipe /ft	\$10,975.00	\$11,250.00	\$14,250.00	\$11,500.00
1.25" Polypipe /ft	\$3,415.00	\$5,475.00	\$6,000.00	\$6,000.00
1 1/4" PVC 90	\$120.00	\$900.00	\$1,080.00	\$360.00
3" Galvanized 90	\$14,200.00	\$8,500.00	\$22,500.00	\$12,000.00
5" Galvanized 90	\$22,400.00	\$6,650.00	\$22,750.00	\$11,200.00
Core Drill	\$540.00	\$2,700.00	\$4,000.00	\$3,200.00
Core Drill w/restore	\$788.00	\$7,280.00	\$4,800.00	\$4,800.00
Switchgear Pad Install	\$1,360.00	\$5,500.00	\$5,200.00	\$3,800.00
Switchgear Pad Install w/restore	\$1,640.00	\$8,700.00	\$5,800.00	\$5,600.00
Splice Box Install	\$3,025.00	\$10,945.00	\$14,300.00	\$9,900.00
Splice Box Install w/restore	\$3,850.00	\$19,745.00	\$17,050.00	\$13,200.00

Directional Boring Bid 2014-15

Low unit price highlighted green

2nd lowest price highlighted blue

Category/Supplier	Estimated Qty	Six Underground Construction Company	Archon	Ground Hog	Utility Dynamics
Sand (cy)		\$52.84	\$140.00	\$160.00	\$140.00
CA-6 (cy)		\$220.95	\$600.00	\$750.00	\$525.00
Pea Gravel (cy)		\$31.04	\$70.00	\$100.00	\$70.00
Debris Removal (cy)		\$416.25	\$2,886.00	\$1,295.00	\$2,960.00
Rock Augering (lin. Ft.)		\$110.00	\$400.00	\$800.00	\$1,000.00
Saw Cutting (Ea)		\$2,400.00	\$4,500.00	\$4,000.00	\$4,000.00
Saw Cutting (Ea) w/restore		\$2,750.00	\$9,500.00	\$6,000.00	\$15,000.00
Flagger		\$720.00	\$760.00	\$720.00	\$960.00
Theoretical Total		\$375,207.08	\$405,291.00	\$586,055.00	\$509,715.00

Six Underground is lowest Bidder

Pottawatomie Park - Overhead to Underground Conversion	\$44,000
6th Avenue - Overhead to Underground Conversion	\$11,000
Fellows St. - Overhead to Underground Conversion	\$8,000
Tyler & Production - Cable Reinforcement/Replacement	\$14,000
St. Charles Country Club - Cable Reinforcement/Replacement	\$46,000
Dunham Center - Cable Reinforcement/Replacement	\$9,000
Old Kent Bank - Cable Reinforcement/Replacement	\$5,000
McGrath GMC - Cable Reinforcement/Replacement	\$5,000
Citgo - Upgrade Transformer & New Cable in Conduit	\$4,000
Firestone - Upgrade Transformer & New Cable in Conduit	\$4,000
Fox River Tire - Upgrade Transformer & New Cable in Conduit	\$6,000
Richmond School - New Cable in Conduit	\$10,000
Haines School - New Cable in Conduit	\$12,000
St. Charles Township Office - New Cable in Conduit	\$5,000
Commercial Center - Upgrade Cable Loop	\$22,000
City Hall & PD & Century Station - New Cable in Conduit	\$27,000
Royal Fox, Royal St. James & Red Gate - New Cable In Conduit	\$118,000
Miscellaneous Work: Streetlights, Emergent, Services	\$25,000
	\$375,000