



ST. CHARLES
SINCE 1834

AGENDA ITEM EXECUTIVE SUMMARY

Title: Recommendation to Award Contract for Directional Boring Services to Archon Construction

Presenter: Tom Bruhl

Please check appropriate box:

<input type="checkbox"/>	Government Operations	<input checked="" type="checkbox"/>	Government Services 05.29.2012
<input type="checkbox"/>	Planning & Development		City Council
<input type="checkbox"/>	Public Hearing		

Estimated Cost:	\$340,000	Budgeted:	YES	<input checked="" type="checkbox"/>	NO	
-----------------	-----------	-----------	-----	-------------------------------------	----	--

If NO, please explain how item will be funded:

Executive Summary:

Installation of pipe underground is used to place new cable, or to perform cable replacement where cable injection is not possible or inappropriate. In 2011, the City went out for bids for directional boring services. The City received eight bids and Archon was the low bidder. Archon has been an excellent vendor. They have been responsive to urgent needs for their services, complete work on schedule, and are respectful of our residents' property. The contract is based on unit cost pricing, per the attached schedule. Their three year proposal included provisions for small increases related to their labor contracts and the cost of raw materials. They are requesting a 3% increase on their unit costs, which we find reasonable and fair. Even if the next lowest bidder held their bid price, Archon would still be the lowest cost bidder by many thousands of dollars.

Attachments: *(please list)*

Request for waiving the bid process
Unit cost pricing bid tab

Recommendation / Suggested Action *(briefly explain):*

Recommend approval to waive bids and award of contract to Archon Construction for Directional Boring Services in an amount not to exceed \$340,000.

For office use only:

Agenda Item Number: 4.k

Directional Boring Bid 2011-12 - updated for 2012/2013

Low unit price highlighted

Category/Supplier	Estimated Qty	Six		Archon 2011/2012	Archon 2012/2013	Ground Hog	Meade	Utility Dynamics	Thorne Electric	IHC
		Underground Construction Company	Construction CAD Solutions							
Pit (Hand Dig)	25	\$250.00	\$300.00	\$300.00	\$309.00	\$300.00	\$800.00	\$200.00	\$939.00	\$500.00
Pit (Machine Dig)	40	\$325.00	\$265.00	\$400.00	\$412.00	\$275.00	\$400.00	\$250.00	\$734.00	\$300.00
3" Polypipe /ft	12000	\$13.75	\$18.50	\$11.00	\$11.33	\$13.75	\$17.00	\$15.00	\$14.00	\$18.00
4" Polypipe /ft	0	\$16.00	\$22.00	\$12.75	\$13.13	\$14.50	\$21.00	\$18.00	\$18.90	\$20.00
5" Polypipe /ft	10000	\$17.75	\$30.00	\$14.00	\$14.42	\$17.50	\$27.50	\$20.00	\$21.20	\$24.00
6" Polypipe /ft	300	\$23.50	\$32.00	\$22.00	\$22.66	\$25.00	\$39.50	\$24.00	\$23.50	\$30.00
1.25" Polypipe /ft	500	\$9.25	\$12.00	\$10.75	\$11.07	\$9.00	\$9.50	\$12.00	\$10.10	\$30.00
1 1/4" PVC 90	2	\$260.00	\$80.00	\$35.00	\$36.05	\$60.00	\$90.00	\$40.00	\$56.50	\$25.00
3" Galvanized 90	100	\$575.00	\$140.00	\$48.00	\$49.44	\$175.00	\$200.00	\$150.00	\$415.00	\$100.00
5" Galvanized 90	20	\$725.00	\$160.00	\$63.00	\$64.89	\$275.00	\$300.00	\$200.00	\$600.00	\$250.00
Core Drill	0	\$95.00	\$550.00	\$650.00	\$669.50	\$1,000.00	\$750.00	\$600.00	\$350.00	\$250.00
Switchgear Pad Install	4	\$2,800.00	\$3,300.00	\$1,350.00	\$1,390.50	\$900.00	\$1,400.00	\$1,000.00	\$4,760.00	\$4,900.00
Splice Box Install	10	\$1,800.00	\$1,600.00	\$975.00	\$1,004.25	\$1,200.00	\$1,400.00	\$1,000.00	\$2,672.00	\$2,500.00
Sand (cy)	0	\$20.26	\$110.00	\$32.00	\$32.96	\$35.00	\$25.00	\$30.00	\$325.00	\$50.00
CA-6 (cy)	0	\$20.26	\$90.00	\$37.00	\$38.11	\$35.00	\$35.00	\$30.00	\$325.00	\$25.00
Pea Gravel (cy)	0	\$31.50	\$110.00	\$30.00	\$30.90	\$35.00	\$50.00	\$30.00	\$360.00	\$50.00
Debris Removal (cy)	4	\$17.42	\$190.00	\$75.00	\$77.25	\$80.00	\$100.00	\$75.00	\$531.00	\$50.00
Rock Augering (lin. Ft.)	0	\$18.00	\$45.00	\$30.00	\$30.90	\$50.00	\$99.00	\$100.00	\$600.00	\$75.00
Saw Cutting (Ea)	0	\$240.00	\$200.00	\$450.00	\$463.50	\$300.00	\$500.00	\$300.00	\$400.00	\$500.00

Extended Price	Theoretical Total	Six		Archon 2011/2012	Archon 2012/2013	Ground Hog	Meade	Utility Dynamics	Thorne Electric	IHC
		Underground Construction Company	Construction CAD Solutions							
Pit (Hand Dig)	\$6,250.00	\$7,500.00	\$7,500.00	\$7,725.00	\$7,500.00	\$20,000.00	\$5,000.00	\$23,475.00	\$12,500.00	
Pit (Machine Dig)	\$13,000.00	\$10,600.00	\$16,000.00	\$16,480.00	\$11,000.00	\$16,000.00	\$10,000.00	\$29,360.00	\$12,000.00	
3" Polypipe /ft	\$165,000.00	\$222,000.00	\$132,000.00	\$135,960.00	\$165,000.00	\$204,000.00	\$180,000.00	\$168,000.00	\$216,000.00	
4" Polypipe /ft	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
5" Polypipe /ft	\$177,500.00	\$300,000.00	\$140,000.00	\$144,200.00	\$175,000.00	\$275,000.00	\$200,000.00	\$212,000.00	\$240,000.00	
6" Polypipe /ft	\$7,050.00	\$9,600.00	\$6,600.00	\$6,798.00	\$7,500.00	\$11,850.00	\$7,200.00	\$7,050.00	\$9,000.00	
1.25" Polypipe /ft	\$4,625.00	\$6,000.00	\$5,375.00	\$5,536.25	\$4,500.00	\$4,750.00	\$6,000.00	\$5,050.00	\$6,000.00	
1 1/4" PVC 90	\$520.00	\$160.00	\$70.00	\$72.10	\$120.00	\$180.00	\$80.00	\$113.00	\$50.00	
3" Galvanized 90	\$57,500.00	\$14,000.00	\$4,800.00	\$4,944.00	\$17,500.00	\$20,000.00	\$15,000.00	\$41,500.00	\$10,000.00	
5" Galvanized 90	\$14,500.00	\$3,200.00	\$1,260.00	\$1,297.80	\$5,500.00	\$6,000.00	\$4,000.00	\$12,000.00	\$5,000.00	
Core Drill	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Switchgear Pad Install	\$11,200.00	\$13,200.00	\$5,400.00	\$5,562.00	\$3,600.00	\$5,600.00	\$4,000.00	\$19,040.00	\$19,600.00	
Splice Box Install	\$18,000.00	\$16,000.00	\$9,750.00	\$10,042.50	\$12,000.00	\$14,000.00	\$10,000.00	\$26,720.00	\$25,000.00	
Sand (cy)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
CA-6 (cy)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Pea Gravel (cy)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Debris Removal (cy)	\$69.68	\$760.00	\$300.00	\$309.00	\$320.00	\$400.00	\$300.00	\$2,124.00	\$200.00	
Rock Augering (lin. Ft.)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Saw Cutting (Ea)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Theoretical Total	\$475,214.68	\$603,020.00	\$329,055.00	\$338,926.65	\$409,540.00	\$577,780.00	\$441,580.00	\$546,432.00	\$555,350.00	