

COUNCIL ACTION FORM

SUBJECT: ELECTRIC SERVICES UNDERGROUND TRENCHING CONTRACT

BACKGROUND:

On February 14, 2012, City Council approved preliminary plans and specifications for Electric Services Underground Trenching Contract. This contract consists of a contractor furnishing all equipment, tools, labor, and materials not supplied by Electric Services for excavating, trenching, directional-boring and backfilling for installation of conduits, ground sleeves, box pads, vaults, handholes, and other appurtenances. This consists of emergency service, as well as regularly planned repairs and services.

Bid documents were issued to thirteen potential bidders. The bid was advertised on the Current Bid Opportunities section of the Purchasing webpage and a Legal Notice was published in the Ames Tribune. The bid was also sent to one plan room.

On March 14, 2012, two bids were received as demonstrated on the attached report. Electric Services staff reviewed the bids and determined that they need additional time to evaluate each bid to determine which one will provide underground trenching services at the lowest overall price.

ALTERNATIVES:

1. Accept the report of bids and delay award for the underground trenching contract for Electric Services.
2. Award a contract to the apparent low bid.
3. Reject all bids and direct staff to rebid.

MANAGER'S RECOMMENDED ACTION:

These services are necessary to provide trenching and excavation for new construction, maintenance, and emergency repair activities of the Electric Services Department. This contract would establish rates for service and provide for guaranteed availability, thereby setting in place known rates for service, thereby controlling costs.

By choosing alternative No. 1, staff will have enough time to evaluate each bid to ensure the City receives underground trenching services at the best price. Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1 as stated above.

	IFB 2012-140 Underground Trenching Contract for Electric Services Bid Summary				
	Bidder:	Ames Trenching & Excavating, Inc., Ames, IA		Dig America, Inc. St. Cloud, MN	
Description	Estimated # of Units	Labor Cost Per Unit	Extended Price	Labor Cost Per Unit	Extended Price
Trenching - Normal Depth	2000	\$5.00	\$10,000.00	\$20.00	\$40,000.00
Trenching - Extra Depth	400	\$6.00	\$2,400.00	\$30.00	\$12,000.00
Trenching -Shallow Depth	250	\$4.00	\$1,000.00	\$8.00	\$2,000.00
Install 1" Flex Duct in Trench	250	\$0.50	\$125.00	\$1.50	\$375.00
Install 2" PVC Duct in Trench	2000	\$0.50	\$1,000.00	\$2.00	\$4,000.00
Install 4" PVC Duct in Trench	1000	\$1.00	\$1,000.00	\$3.50	\$3,500.00
Install 6" PVC Duct in Trench	400	\$1.00	\$400.00	\$5.00	\$2,000.00
Concrete Encasement of Duct	500	\$5.00	\$2,500.00	\$75.00	\$37,500.00
Directional Bore 2" Flex Duct	1000	\$10.00	\$10,000.00	\$10.94	\$10,940.00
Directional Bore 4" Flex Duct	1000	\$15.00	\$15,000.00	\$17.50	\$17,500.00
Directional Bore 6" Flex Duct	1000	\$15.00	\$15,000.00	\$22.50	\$22,500.00
Install Small Enclosure	20	\$180.00	\$3,600.00	\$105.00	\$2,100.00
Install Medium Enclosure	8	\$230.00	\$1,840.00	\$175.00	\$1,400.00
Install Large Enclosure	4	\$300.00	\$1,200.00	\$270.00	\$1,080.00
Install Enclosure w/ Above Grade Lid	20	\$50.00	\$1,000.00	\$450.00	\$9,000.00
Install Switchgear Boxpad	6	\$100.00	\$600.00	\$965.00	\$5,790.00
Install 1-ph Primary Enclosure	6	\$100.00	\$600.00	\$225.00	\$1,350.00
Install 3-ph Primary Enclosure	12	\$100.00	\$1,200.00	\$565.00	\$6,780.00
Install 1-ph FG Transformer Pad	20	\$100.00	\$2,000.00	\$450.00	\$9,000.00
Install 3-ph Conc Pad (6'x6')	6	\$1,500.00	\$9,000.00	\$6,488.00	\$38,928.00
Install 3-ph Conc Pad (9'x9')	2	\$2,000.00	\$4,000.00	\$14,599.00	\$29,198.00
Concrete Removal (Cu Yd)	25	\$20.00	\$500.00	\$324.00	\$8,100.00
Concrete Installation (Cu Yd)	25	\$20.00	\$500.00	\$525.00	\$13,125.00
Bollard Installation	8	\$250.00	\$2,000.00	\$450.00	\$3,600.00
OVERALL PRICE:		\$86,465.00		\$281,766.00	
MATERIALS:		Cost plus 20%		Cost plus 27.5%	
MISC. RATES:					
SUBSISTENCE:		\$ 0 per day		\$ 75.00 per day	
TRAVEL:		\$ 0 per day		\$ 0 per day	
MILEAGE:		\$ 0 per day		\$.95 per mile	
PROMPT PAYMENT DISCOUNT:		0%		0%	
PROPOSED PRICE INCREASES FOR RENEWAL PERIODS:					
LABOR RATES:		5% per year		3% per year	
EQUIPMENT & TOOLS:		5% per year		1.5% per year	
OTHER:				Fuel = 10% per year	
EQUIPMENT & TOOLS:					
Description		Per Hour	Per Day	Description	Rate
580 Backhoe		\$98.00	\$784.00	Trackhoe 312 CAT	\$101.04
Mini Excavator		\$98.00	\$784.00	Trackhoe Takeuchi	\$70.83
Mustang 2054		\$95.00	\$760.00	Backhoe 580 SK CASE	\$45.55
Vactron		\$140.00	\$1,120.00	Backhoe 580 SL CASE	\$47.17
CX210 Trackhoe		\$140.00	\$1,120.00	Dozer 450 CASE	\$45.55
950D Cat Endloader		\$140.00	\$1,120.00	Dozer 550 CASE	\$55.43
Tandem Dump truck		\$90.00	\$720.00	Pickup 3/4 Ton (4X4)	\$21.42
Shoring Box		\$100.00	\$800.00	Pickup 3/1 Ton (1X2)	\$19.38
Labor		\$45.00	\$360.00	Compressor (185)	\$35.70
Skidloader w/ Auger		\$115.00	\$920.00	Compressor (150)	\$31.62
				Skid Loader 450 CASE	\$37.23
				Skid Loader 550 CASE	\$35.08
				Tamper (Plate)	\$21.93
				Tamper (Turtle Type)	\$25.50
				Tamper (Sheep Foot)	\$41.20
				Storage Van Truck	\$31.62
				Storage - Semi Trailer	\$37.74
				Dump Truck 5 yd Single Axle	\$42.33
				Dump Truck 15 yd Tandem	\$58.14
				Semi Tractor Trailer	\$88.28
				Rodder Truck	\$35.70
				Concrete Saw Lg	\$36.15
				Concrete Saw Sm	\$27.64
				Diamond Blade (26")	
				Diamond Blade (14")	
				Jack Hammer 45-95 LB	\$13.00
				Chipping Hammer	\$13.00
				Rockdrill 35-60LB	\$17.34
				Roto Hammer	\$14.28
				Generator (Portable)	\$25.50
				Welder	\$33.66
				Concrete Vibrator	\$19.58
				Blower (Venting)	\$19.58
				Shoring	\$35.90
				Trailer - 5 Ton	\$15.70
				Trailer - 7 Ton	\$17.95
				Trailer - 10 Ton	\$26.01
				Vac Tron	\$36.72
				Vermeer 35 x 50 Directional Machine	\$124.44
				ASTEC 3238 Directional Machine	\$124.44
LABOR RATES FOR DIG AMERICA ONLY:					
Description		Rate- ST		Rate- 1 1/2	Rate- 2DT
Superintendent		\$71.59		\$107.38	\$143.18
Foreman		\$68.34		\$102.51	\$136.68
Equip. Operator		\$66.44		\$99.66	\$132.88
Laborer		\$46.87		\$70.30	\$93.74
Railroad Flagman		\$46.87		\$70.30	\$93.74
Truck Driver		\$47.38		\$71.07	\$94.76



Bidder:	Ames Trenching & Excavating, Inc., Ames, IA	Dig America, Inc. St. Cloud, MN	
	Security Guard	\$41.66	\$62.49
	Police Officer		\$83.32