

COUNCIL ACTION FORM

SUBJECT: CONTRACT RENEWALS FOR ELECTRIC METERS

BACKGROUND:

These contract renewals are for the purchase of residential watt-hour meters and power quality meters to meet the annual needs of the Electric Services Department.

These materials are standard Electric Services Department Meter Division items. The approved FY 2010/2011 budget includes over \$150,000 for the purchase of electric meters, sockets, and related items.

In April 2008, twelve bids were sent out, and two responses for **residential watt-hour meters** were received. For evaluation purposes, the bids received were calculated using estimated needs for the coming fiscal year. The actual cost was to be based on quantities received and unit prices bid, but would not exceed available funding. This is the second renewal of the contract for residential watt-hour meters. Fletcher Reinhardt's original bid included a 5% increase for the 2010/2011 renewal period.

In July 2009, twelve bids were sent out and only one response for **power quality meters** was received. For evaluation purposes, the bid received was calculated using estimated needs for the coming fiscal year. Again, the actual cost will be based on quantities received and unit prices bid, and will not exceed available funding. This is the first renewal of the contract for power quality meters. Fletcher Reinhardt's original bid included a 3% increase for the 2010/2011 renewal period.

The Electric Meter Supervisor has reviewed the bids and determined that the bids submitted by Fletcher Reinhardt Company continue to meet the needs of the Electrical Services Department.

ALTERNATIVES:

1. Award a contract renewal to Fletcher Reinhardt Company, Cedar Rapids, Iowa for the purchase of residential watt-hour meters in accordance with unit prices bid, with a 5% increase for 2010/2011, and award a contract renewal for the purchase of power quality meters in accordance with unit prices bid, with a 3% increase for 2010/2011.
2. Do not renew these contracts for 2010/2011, and purchase electric meters on an as-needed basis.

MANAGER'S RECOMMENDED ACTION:

These contract renewals will provide the annual needs of the Electric Services Department for residential watt-hour meters and power quality meters. By bidding an estimated annual purchase amount, Electric Services will be able to lock in favorable prices for an extended period of time. Meters in the bids will be used for replacement as needed and for new construction.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, thereby approving the award of contract renewals to Fletcher Reinhardt Company, Cedar Rapids, Iowa, in accordance with unit prices bid, plus applicable sales taxes.

Contract 2008-086
Fletcher Reinhardt Company
For the period July 1, 2010 – June 30, 2011

Item	EST QTY	UNIT	DESCRIPTION	UNIT PRICE
1	8	EA	Form 1S, 120 volt, 2 wire, 100 class, TA 15 Cat. # EA000000-0E10	\$ 64.89
	192		Form 2S, 240 volt, 3 wire, 200 class, TA 30 Cat. # EA110000-0E10-FW2.21	\$ 31.36
	12		Form 2S, 240 volt, 3 wire, 320 class, TA 50 Cat. # EA140000-0E10-FW2.21	\$ 61.89
	4		Form 2K, 240 volt, 3 wire, 480 class, TA 50 Cat. # EA160000-0E10	\$ 146.00
	92		Form 25S, 120 volt, 3 wire, 200 class, TA 30 Cat. # EA0A0000-0E10 Manufacturer: Landis & Gyr Minimum qty. per order: 48	\$ 79.50
			Warranty: 1 yr from date of shipment Delivery Time: Stock – 1 wk	

Item	EST QTY	UNIT	DESCRIPTION	UNIT PRICE
1	4	EA	Form 3S, 120 volt, 2 wire, 10/20 class, TA 2.5 Cat. # 4E99000A-0000	\$ 183.86
	12		Form 9S/8S, 120-480 volt, 20 class, TA 2.5 Cat. # 4E00000A-0000	\$ 183.86
	4		Form 45S, 120-480 volt, 20 class, TA 2.5 Cat. # 4E01000A-0000	\$ 183.86
	4		Form 2S, 240 volt, 200 class, TA 30 Cat. # 4E07000A-0000	\$ 183.86
	4		Form 12S, 208 volt, 200 class, TA 30 Cat. # 4E0A000A-0000	\$ 183.86
	16		Form 16/15S, 120-480 volt, 200 class, TA 30 Cat. # 4E0B000A-0000	\$ 183.86
	4		Form 25S 120-480 volt, 200 class, TA 30 Cat. # 4E0C000A-0000 Mfg. Landis & Gyr Minimum qty. per order: 12	\$ 183.86
			Warranty: 1 yr from date of shipment Delivery Time: Stock – 4 wks	

Contract 2009-244
Fletcher Reinhardt Company
For the period August 1, 2010 – July 31, 2011

Item	EST QTY	UNIT	DESCRIPTION	UNIT PRICE
1	6	EA	Power Quality Socket Type Electric Meter <ul style="list-style-type: none"> • Form 9S 60 Hz • AC line, 85 to 330 Vac; Starting amps 0.004 amps or less, Internal Meter Diagnostics, LCD operational from –20 to +70 C° • Must be able to display KWh, KW and PF (at max KW), Preferably on one screen • Minimum 4 input pulses and 4 output pulses (8 total) • Programmable Transformer and Line Loss compensation • Harmonic distortion • High Speed DSP Data except on pulse inputs • Accuracy 0.1% or greater • (2) RS232 ports; (2) RS232/RS485 software configurable ports, IRIG-B port. • Current loop port, optical port, modems, Ethernet port, under glass. • Call originate capability from internal modem, minimum 56K baud • DNP 3.0 level 2 and modbus protocols on board. • Communication Ports assignable via software. • 255 Standard Sag & Swell; Waveform, RMS & harmonic capture (Voltage and Current) • Multi-level sags and swells, & Sag & Swell Analysis • IEEE-519 Harmonic Monitoring with reporting by exception • (3) Levels of voltages with current CBEMA/ITIC reporting; • SEMI-47 - Harmonics Analysis; IEEE-519 Harmonic Monitoring with reporting by exception • Waveform sample rate minimum of 255 samples per cycle per voltage phase and current phase. • Programming and analytical software to be supplied • Mating cables not required <p>Manufacturer: Landis & Gyr Cat # 8A0027B1-0000</p>	\$ 3,271.28
			Warranty: 1 yr from date of shipment Delivery Time: 9-10 weeks	