



REQUEST FOR COMMISSION ACTION
CITY OF INDEPENDENCE
June 13, 2019

Department Utilities

Director Approval Terence Lybarger

AGENDA ITEM Consider awarding electrical work to repair Wald Lift Station.

SUMMARY RECOMMENDATION Approve quote for electrical repairs.

BACKGROUND The Wald Ave. Lift Station was completely submerged in the recent flooding event. All the electrical equipment must be replaced. This lift station pumps 30 percent of the waste stream in Independence to the waste treatment plant.

At a special Commission meeting on June 5, 2019 the Director of Utilities, Terence Lybarger reported that three quotes were received, however, they varied widely. Director Lybarger suggested preparing a more formal scope of work and setting a deadline of Noon on Tuesday, June 11, 2019 to receive revised quotes for this work.

Staff received three proposals as follows:

Electricians	Cost
Greer's Electric	\$ 51,863.22
Blankinship Electric LLC 2017	\$ 80,000.00
K.E.I.	\$ 106,550.00

Staff recommends awarding the contract to Greer Electric. All the quotes are attached.

BUDGET IMPACT \$51,863.22 The City, however, carries flood insurance that will cover most of the cost. An adjuster has contacted us regarding our claim. The insurance deductible is \$1,250.

SUGGESTED MOTION I move to approve the quote from Greer's Electric in the amount of \$ 51,863.22 for electrical work to repair the Wald Lift Station.

SUPPORTING DOCUMENTS Scope of Work and Quotes.

City of Independence

Wald Lift Station Electrical Repairs

Scope of Work

Please submit a quote for the following scope of work. To Terence Lybarger at City Hall 811 W. Laurel St. or terryl@independencexks.gov No later than 12:00 Noon Tuesday June 11th ,2019

Demo the existing power and control equipment including all conduit, lighting fixtures, outlets, exhaust fan, and dehumidifier.

Relocate all controls and power panels to the above ground building.

Replace the 15KVA transformer and relocate off the floor to wall mount.

The replacement control panel will have all the 120 volt circuits needed for the controls and 480 volt breakers and motor starters for the two- 50 hp two speed pumps located in the dry pit. Ultrasonic level controls with wet pit mounted transducers for on/off, low/high speed control of the pumps and high water alarm interfaced with an auto dialer.

Replace exhaust fan and dehumidifier and add a humidistat. Pit lighting and exhaust fan are to be activated when the lid on the pit is in the open position. Lighting is to be LED water tight fixtures.

Install all necessary conduit and rewire all fixtures and motors with xhhw insulation type wire of the appropriate gauge.

Install new 480 volt service with disconnect on building.

Quote shall be for all equipment and materials for a turn key job and include COST and COMPLETION DAYS.

Blankinship Electric LLC 2017
P.O. Box 1129
Independence, KS 67301 US
6203302527
blankinship.electric@outlook.com

Estimate

ADDRESS
city of Independence-Sewage Dept 120 N. 6th Independence, KS 67301

ESTIMATE #	DATE	EXPIRATION DATE
1036	06/05/2019	06/05/2019

ACTIVITY	QTY	RATE	AMOUNT
<p>Quotes This is a quote for the replacement of the Electric system for north wald sewer systems.</p> <p>Blankinship Electric LLC will demo all existing power and control equipment including all conduit, lighting fixtures, outlet's, exhaust fan, and dehumidifier.</p> <p>Blankinship Electric LLC will relocate all controls and power panels to the above ground building.</p> <p>Blankinship Electric LLC will replace existing 15kva transformer with new wall mounted transformer.</p> <p>Blankinship Electric LLC will replace existing control panel with a new control panel that will include 120 volt circuits needed for the controls and 480 volt breakers and motor starters for the two 50 hp two speed pumps located in the dry pit. Ultrasonic level controls with wet pit mounted transducers for on/off, low/high speed control of pumps and high water alarm interfaces with an auto dialer.</p> <p>Blankinship Electric LLC will replace existing exhaust fan and dehumidifier and a humidistat. Also will be replacing existing lighting with new LED water proof light fixtures.</p> <p>Blankinship Electric LLC will be replacing all existing conduit and wire. All wire insulation types will be XHHW.</p> <p>Blankinship Electric LLC will be replacing existing service with new 480 volt overhead service with disconnect.</p> <p>Blankinship Electric LLC will provide this job completed as a turn key project. This includes all labor and materials. And will be completed with in 30-45 days.</p>	1	80,000.00	80,000.00

TOTAL

\$80,000.00

GREER'S ELECTRIC
 1104 NORTH 8TH STREET
 INDEPENDENCE, KS 67301-2408

Estimate

Date	Estimate #
6/3/2019	293

Name / Address
CITY OF INDEPENDENCE 120 NORTH 6TH STREET INDEPENDENCE, KS 67301

P.O. No.	Terms	Due Date	Phone
	Due on receipt	6/3/2019	

Description	Qty	Rate	Total
2" RIDIG CONDUIT	20	74.15	1,483.00T
2" RIGID 90	8	28.41	227.28T
2" LB COVER	8	5.63	45.04T
2' LB	8	27.23	217.84T
2' LB GASKET	8	3.89	31.12T
1 5/8' UNISTRUT	60	2.24	134.40T
2' UNISTRUT STRAPS	24	3.45	82.80T
3/4' UNISTRUT STRAP	50	2.33	116.50T
1 1/4' LIQUIDTIGHT	12	3.71	44.52T
1 1/4' SST CONN LT	4	6.27	25.08T
12X12X6 J BOX	2	33.28	66.56T
4 XHHW COPPER	500	1.84	920.00T
8 XHHW STR	500	0.95	475.00T
12 XHHW STR	1,500	0.30	450.00T
14 XHHW WIRE	1,500	0.25	375.00T
TRANSFORMER WALL MOUNT	1	2,000.00	2,000.00T
SD 100 AMP 3 PH NF DISCONNECT RT	2	468.00	936.00T
480 VOLT 3 PH MOTOR CONTROL PANEL	1	7,500.00	7,500.00T
TRANDUSERS	6	1,200.00	7,200.00T
3/4' LB	8	8.13	65.04T
3/4' LB COVER	8	2.32	18.56T
3/4' LB GASKET	8	1.65	13.20T
3/4' RIDIG CONDUIT	200	1.89	378.00T
3/0 XHHW COPPER WIRE	100	4.06	406.00T
3" WEATHERHEAD	1	26.36	26.36T
SD 200 AMP 3 PH DISCONNECT RT	1	804.00	804.00T
2' HUB	12	10.40	124.80T
3" EMT	1	68.75	68.75T
3" HUB	1	52.03	52.03T
3' RT CONN	1	21.78	21.78T

It's been a pleasure working with you!		Subtotal
Phone #	E-mail	Sales Tax (0.0%)
620-331-7447	greerselectric@att.net	Total

GREER'S ELECTRIC
 1104 NORTH 8TH STREET
 INDEPENDENCE, KS 67301-2408

Estimate

Date	Estimate #
6/3/2019	293

Name / Address
CITY OF INDEPENDENCE 120 NORTH 6TH STREET INDEPENDENCE, KS 67301

P.O. No.	Terms	Due Date	Phone
	Due on receipt	6/3/2019	

Description	Qty	Rate	Total
3" HW 2 HOLE STRAP	2	2.28	4.56T
DEMO	24	120.00	2,880.00T
MISC. EQUIPMENT	1	750.00	750.00T
MISC. MATERIALS	1	3,000.00	3,000.00T
CRAIN TRUCK 4 HOURS	1	1,000.00	1,000.00T
BACKHOE SERVICE	1	800.00	800.00T
HOURS ELECTRICIAN	156	70.00	10,920.00T
JOURNEYMAN ELECTRICIAN	156	30.00	4,680.00T
HOURS HELPER	156	20.00	3,120.00T
HOURS WELDER	4	100.00	400.00T

It's been a pleasure working with you!		Subtotal	\$51,863.22
Phone #	E-mail	Sales Tax (0.0%)	\$0.00
620-331-7447	greerselectric@att.net	Total	\$51,863.22

K.E.I. Kelley Electric Inc.

P.O Box 223 / 829 N. Penn – Independence, Ks. 67301
620-331-1774 Fax 620-331-1996
kelleyenterprises@hotmail.com

June 11, 2019

Proposal

Project:

Indy Wald Lift station, Replacement and Relocation of Power and Controls.

Scope of Work:

- *Demo existing power and control equipment damage due to the flooding.*
- *Relocate all controls and power panels to the above ground building.*
- *Replacement of the 15KVA transformer and relocate off the floor to wall mount.*
- *Replacement of the 120/208 volt panel with needed circuits.*
- *Replacement of the Double two speed 50hp 480 volt control pump panel.*
- *Add a high water level control with a auto dialer and warning devices.*
- *Replacement of the exhaust fan and add a humidistat.*
- *Replace the lighting with LED type fixtures.*
- *Replace all devices and relocate at 48" in the above ground building.*

Base Bid **\$106,550.00**

KEI shall supply all labor and materials on noted items listed. KEI has the right to withdraw any bid's prior to signed contracts. Any deviations from the plans and specs KEI shall have in writing and signed change order before work is performed. Any deviations in the contract that are not on the plans and specs additional cost may be added. KEI shall be provided with a weekly progress schedule. This bid is good for 30 days. Terms of payment shall be net 30 days. If not paid in full net 30 there is a 1.5% late charge to be added. Taxes are not included. Bonds are not included in total pricing, if so needed to be calculated at 1.5%. No addendums acknowledge.

Prepared by, Randy Kelley