



City of Rockwall
The New Horizon

ADDENDUM #2
TO THE BID DOCUMENT AND SPECIFICATIONS FOR
EMERGENCY POWER GENERATORS FOR CITY FACILITIES

The addendum is an integral part of the RFB and must be signed and returned with the bid submittal or acknowledged in the bid submittal.

The purpose of this addendum is to incorporate the following changes and or clarifications to the RFB:

See attached updates/changes/additions/deletions in Exhibit A

All other terms and conditions remain unchanged. If you have any questions regarding this addendum, please contact me at lewing@rockwall.com or 972-772-6418.

Respectfully,

Lea Ann Ewing
Purchasing Agent
12-3-2021

Exhibit A
City of Rockwall
Emergency Power Generators at City Facilities
Bid Response Form – Addendum #2

Vendor: _____

<u>Item</u>		<u>Price Each</u>
1 each	Airport Sewer Lift Station #1 20kW Diesel Generac Generator or approved equal SAE 20kW, 100 Amp ATS Single Phase, Subbase Tank 20kW, connected to the City's SCADA system for control monitoring, With sound attenuator level 2, new concrete pad and Aluminum fence with drive gate	\$ _____
1 each	Renfro Sewer Lift Station Gen Set has been omitted from the bid.	
1 each	Kroger Sewer Lift Station 80kW Diesel Generac Generator or approved equal 400 Amp Automatic Transfer Switch SAE 80kW, Subbase Tank 80kW, connected to the City's SCADA system for control monitoring, sound attenuator level 2, all aluminum support rack with integrated sun shade for the site ATS mounted with 316 stainless steel anchor bolts, new concrete pad and Aluminum fence with drive gate	\$ _____
1 each	Airport Sewer Lift Station #2 20 kW Diesel Generac Generator or approved equal SAE 20kW, 100 Amp ATS Single Phase, Subbase Tank 20kW, connected to the City's SCADA system for control monitoring With sound attenuator level 2, new concrete pad This gen set purchase is contingent upon the City receiving sufficient FAA grant funds.	\$ _____
1 each	Service Center Sewer Lift Station 20kW Diesel Generac Generator or approved equal SAE 20kW, 100 Amp ATS Single Phase, Subbase Tank 20kW, connected to the City's SCADA system for control monitoring With sound attenuator level 2, new concrete pad and six new 8-inch steel pipe bollards (see attached aerial photo)	\$ _____

Bid Form Continued **Vendor:** _____

<u>Item</u>	<u>Price Each</u>
1 each Animal Adoption Center 150kW Natural Gas Generac Generator or approved equal 150 kW 208/120 volt 3ph 4w natural gas 400 Amp 208/120 volt service entrance rated automatic Transfer Switch, With sound attenuator level 2, new concrete pad	\$ _____
1 each City Hall 350kW Diesel Generac Generator or approved equal 350 kW, 1600 Amp service entrance rated automatic Transfer Switch, sound attenuator level 2, new concrete pad and Aluminum fence with walk gate. See attached electrical riser power switchboard information Remove and dispose of existing gen set Credit for trade in value of existing Gen Set	\$ _____ (\$ _____)
1 each The Center 275kW Diesel Generac Generator or approved equal 275 kW, 400 Amp service entrance rated automatic Transfer Switch, sound attenuator level 2, new concrete pad and Aluminum fence with walk gate. New location will require boring (see attached aerial photo for new location)	\$ _____
Total bid:	\$ _____

1. Price should include generator set/transfer switch combination for startup and demonstration by manufacturer's service dept.

1 at each location: Dual wall 24-hour capacity fuel cell

2. Price should include all specifications such as labor, materials, size of concrete pad, aluminum fence and gate, bollards, electrical, LP gas pipe size, gas line size and minimum volume and psi of LP gas at generator regulator, minimum water column and volume at generator regulator.

3. Pad and fence sizes shall be determined by generator selection. By code, the fence must be a minimum of 36 inches away from the gen set and pad.

4. Bid price for each location to include all removal and disposal of any existing structures such as fence, landscaping, trees, shrubs, debris etc. as to allow for the complete install and operation of the Gen Sets.

Bid Form Continued **Vendor:** _____

Acknowledgement of Addenda received: Initial and date

1 _____ 2 _____
3 _____ 4 _____

5. Lead time on generators is estimated _____ calendar days from manufacturer receipt of order.

6. Lead time for Transfer switches is estimated _____ calendar days from manufacturer receipt of order.

7. Cost to do NFPA 110 LOAD BANK TEST AT SAME TIME OF STARTUP AND DEMO is \$ _____ per generator location?

8. Payment terms - Net 30 days if not otherwise indicated: _____
Discount for early payment: _____

9. **22. LIQUIDATED DAMAGES:** Time of commencement; Time of completion; Liquidated Damages

Contractor shall commence work within 30 calendar days after receiving from City a notice to proceed or work order. Contractor agrees and covenants that all work hereunder shall be complete within _____ calendar days following notice to proceed. Contractor to allow time for gen set build, delivery and install as not to accrue liquidated damages penalty. The City is aware of current manufacturer supply chain demands and delivery. **It is the City's intent to complete this work on or before September 30, 2022.**

10. This bid is NOT an all or none bid. Multiple vendors may be awarded contracts to complete this project.

11. Install priority (from earliest to latest) of all new Gen Sets:
The Center
City Hall
Animal Adoption Center
Lift Stations

12. Standard material requirement - 316 Stainless steel uni-strut or conduit member supports along with all supporting hardware (support straps, bolts, nuts, washers, spring nuts, and racks. Utilize 316 Stainless steel). Plasti-bond (pvc coated rigid steel conduit with urethane interior coatings) stub ups to above grade from direct burial pvc below grade applications.

13. Contractor Builder's Risk insurance is not required for this project.

Bid Form Continued **Vendor:** _____

Signature:

In submitting the attached Proposal, the vendor agrees that acceptance of any or all Proposal items by the City of Rockwall within a reasonable period of time constitutes a contract.

Date _____

Authorized Signature _____

Printed Name and Title _____

Company Name _____

Mailing Address _____

City, State, Zip _____

Sales Representative _____

Office Telephone _____ Cell Phone _____

Email _____

Web Site _____

An aerial photograph of a commercial district. A red line originates from a green square marker on a building and extends diagonally across a large parking lot towards the bottom left. The area includes several large commercial buildings, parking lots filled with cars, and some trees. A road curves along the right side of the image.

Center Genset Location

The Center
Gen Set
New location

Ewing, Lea Ann

From: Vermillion, John
Sent: Wednesday, November 17, 2021 1:45 PM
To: Ewing, Lea Ann; Boyd, Joey
Subject: City Hall Power
Attachments: City_Hall_Electrical_Riser.jpg; CH_Power_Switchboard_Map.jpg

Hey guys,

Please see the attached photos of the existing as-built drawings of the electrical riser. Also attached is a photo of the mapping of each switch from the switchgear.

There was no 600 Amp Main. Technically, they're all mains.

The 1600 Amp service switch call-out was appropriate.

Thank you,

John

This email was scanned by Bitdefender

MAIN SWITCHBOARD MP

MAIN SWITCHBOARD MP						120/208V, 3 PH, 4 WIRE, 1600 AMP MAIN BUSSING
NO	SERVES	CIRCUIT BREAKER			WIRE & CONDUIT	REMARKS
		FRAME SIZE	POLES	TRIP SIZE		
1	PANEL A1A	400	3	400	4 # 500MCM IN 3-1/2" C	
2	PANEL A1B	400	3	400	4 # 500MCM IN 3-1/2" C	
3	PANEL A2A	600	3	600	(2) 3" C W/ 4 #350 MCM IN EACH	
4	PANEL A3A	225	3	225	4 # 4/0 IN 2-1/2" C	
5	ELEVATOR	200	3	150	4 # 1/0 IN 2" C	
6	PANEL EM (TRANSFER SWITCH)	200	3	125	4 # 1 IN 1-1/2" C	



1. RELAYS A, B, C SHALL BE 4 POLE, 20 AMP, MECHANICALLY HELD, ELECTRICALLY OPERATED IN NEMA 1 ENCLOSURE, TIMECLOCK 'ON' AND PHOTOCELL 'OFF'. ASCO #91742081 WITH ACCESSORY # 47.
2. TIMECLOCKS SHALL BE A 7 DAY WITH SKIP-A-DAY AND 24 HOUR DIAL FOR 'OFF' SIGNAL TO RELAY.

01

SCALE; NOT TO SCALE

SERVICE
DISCONNECT



SERVICE
DISCONNECT



SERVICE
DISCONNECT



SERVICE
DISCONNECT



SERVICE
DISCONNECT



MAIN

SERVICE
DISCONNECT



Ewing, Lea Ann

From: Bellah, Shon
Sent: Friday, November 19, 2021 5:17 PM
To: Ewing, Lea Ann
Cc: Sherer, Rick; Boyd, Joey
Subject: Re: Bollards installed at Service Center Lift Station New Gen Set location

The existing concrete parking lot will need to be corded out to insert the six new 8" steel pipe Bollards. They will need to be filled with concrete to match the existing Bollards. No painting will be needed. See photo attached.

The two existing Bollards will need to be removed and holes need to be backed filled with concrete.



New Bollards



Remove Bollards



Permanent
Generator Area

Service
Center
Lift Station

Shon B.