# TO: Loftin Equipment Company 12 N. 45<sup>th</sup> Avenue Phoenix, AZ. 85043

# PURCHASE ORDER FOR



Purchase Order # 2018-002

# FROM: Apache Junction Water District

300 East Superstition Boulevard Apache Junction, AZ 85119 480-474-2620 Rita Vineyard rvineyard@ajcity.net

| P.O DATE  | VENDOR NO. | SHIPPED VIA | F.O.B. POINT | TERMS |  |
|-----------|------------|-------------|--------------|-------|--|
| 9/05/2018 | 003537     |             |              |       |  |

| QTY | UNIT           | DESCRIPTION                                       | UNIT PRICE | TOTAL      |
|-----|----------------|---|------------|------------|
| 1   | 600REOZVB      | Kohler Power Systems Outdoor Diesel Generator Set | 121,590.00 | 121,590.00 |
| 1   | KCS-AMVC-0800S | 800 AMP automatic transfer switch                 | 0.00       | 0.00       |
|     |                |   |            |            |
|     |                |   |            |            |
|     |                | CHOTOTAL  |            |            |

- 1. Please send two copies of your invoice.
- Enter this order in accordance with the prices, terms, delivery method, and specifications listed above.
- Please notify us immediately if you are unable to ship as specified.
- Send all correspondence to:
   Rita Vineyard

City of Apache Junction 300 East Superstition Boulevard Apache Junction, AZ 85119 (480) 982-6030 www.ajwaterdistrict.org SUBTOTAL 121,590.00

SALES TAX 11,672.64

SHIPPING AND HANDLING

OTHER

TOTAL 133,262.64

Authorized by



KOHLER.
IN POWER, SINCE 1920.

12 North 45th Avenue, Phoenix AZ 85043

# **PROPOSAL**

**Apache Junction Water District** 

Date: September 5, 2018

Attn: Mike Loggins

**Project: AJWD Booster Pump Station** 

Proposal # G-26450373

Thank you for your request. We are pleased to provide the following proposal:

MODEL

#### DESCRIPTION

<u>QTY</u> 1 **PRICE** 

600REOZVB

### KOHLER POWER SYSTEMS

**OUTDOOR DIESEL GENERATOR SET RATED 600 KW** 

UL 2200 listed generator set

Standby Rated, 277/480v, 3 phase, 4 wire, 60 hz

Electronic Isochronous Governor 50°c/122°f unit mounted radiator

Controller, Dec3000 Microprocessor based

10 auxiliary relays for remote indication

- Common fault relay for remote indication
- 2 input / 5 output module for remote indication (programmable)
- · Run relay for remote indication

1,000 amp main line circuit breaker, 100% rated Sound-attenuated enclosure with internal silencer 24 hour / 1038 gallon UL142 listed subbase diesel tank

Engine jacket water heater - 120VAC

Starting battery, cables, and float-equalize charger

Standard factory testing, Startup and on-site test with full load

Two Year system warranty

KCS-AMVC-0800S

## **800 AMP AUTOMATIC TRANSFER SWITCH**

1

4 pole, switched neutral, 480Vac, 3 phase

NEMA 3R enclosure -

In-phase monitor - Programmable time delays

TOTAL PRICE

\$ 121,590.00

FOB factory, freight prepaid and allowed to jobsite. Offloading and installation by others

Price does not include any federal, state, or local sales, use, property, TERP, or

excise taxes that may be applicable.

**SALES TAX BASED ON 85119 ZIP CODE** 

\$11,672.64

Proposed by:

**Garret Coleman** 

303-720-0179

gcoleman@loftinequip.com

Loftin Equipment Company

Accepted By:

MICHAGE LOGGINS

FING NEED

TITLE

Date: 9/6/18





**CURRENT ESTIMATED LEAD TIMES** 

SUBMITTALS Subm

Submittal data and drawings will be available within fourteen (14) days from receipt of purchase order.

**GENERATOR SET** 

12 - 14 weeks after approved submittals and written release for production.

TRANSFER SWITCH

10 - 12 weeks after approved submittals and written release for production

#### IMPORTANT LEAD TIME NOTE:

It is the responsibility of the Contractor to notify Loftin Equipment at time of order of any specific time constraints involved in this project, and the specific impact of failure to meet that requirement. Lead times shown above are an estimate based on current production schedule and should be verified at time of order release.

#### **CLARIFICATIONS**

- This proposal is based on specification section and is intended to provide a functional system.
- 2. This proposal is based on your request, and on the information you provided to us. Please verify that it meets all project requirements.
- 3. THIS PROPOSAL INCLUDES STANDARD FACTORY TESTING AND NOT THE SPECIFIED, EXTENDED RUN TESTING DUE TO LEAD TIME CONCERNS. WE WILL PERFORM EXTENDED LOAD BANK TESTING IN THE FIELD DURING STARTUP.
- Emergency Stationary ICE definition (for EPA compliance): Limited to emergency operation (no time limit) and maintenance and readiness testing of not more than 100 hours/year. Owner/Operator is required to maintain records, and have them available for inspection.
- Please note the EPA certification level of the diesel engine in this offering and confirm the local requirements and compliance with the stated ICE definition above. Any fines, fees, or permits for the operation of this equipment are the responsibility of the equipment owner, and will not be paid for by Loftin Equipment.
- 6. Offloading and installation of the proposed equipment, as well as related mechanical piping, electrical conduit and electrical wiring is not included in this proposal.
- Unless otherwise noted, the generator set uses integral isolation, and does not include steel spring isolators.
- 8. Installation or assembly of exhaust silencer atop the generator set enclosure when the silencer is removed for delivery to the project site shall be the responsibility of the electrical contractor or installing contractor.
- 9. Shipping via standard ground freight. If expedited shipment is required additional fees will be charged
- 10. Fuel is not included in this proposal unless specifically listed above.
- Protective relay calibration, settings, coordination study, 3<sup>rd</sup> party site testing, etc. are not part of this proposal unless specifically listed as included.
- 12. NETA acceptance testing, harmonic content testing, insulation resistance testing, and/or ground fault testing provided by others unless specifically detailed in the above quotation. Standard onsite testing at unity power factor will be provided

#### CUSTOMER RESPONSIBILITIES (ELECTRICAL CONTRACTOR) - NOT PROVIDED BY LOFTIN EQUIPMENT

- 1. Off loading and placement of equipment on concrete pad.
- 2. Provide all required diesel fuel for initial fill and testing of equipment. Full tank is required for testing at startup.
- Coordinate date and time for system start-up with Loftin Equipment service department once equipment has been installed and connected.
- 4. Loftin Equipment will provide start up and commissioning of the above equipment. It is the electrical contractor responsibility to have the generator set installed, secured to the concrete pad, fueled, all electrical wiring and conduit installed and terminated and tested and utility power available prior to scheduling system start up.
- 5. Loftin Equipment Service Department will provide a start up check list which must be completed prior to scheduling system start up. If items are found not to be completed after arrival to site, it is the responsibility of the electrical contractor to issue a new purchase order for the return trip need to complete start up and testing of the equipment.
- Installation of the proposed equipment, as well as related mechanical piping (exhaust or fuel system), electrical conduit and electrical wiring.
- 7. Installation or assembly of exhaust silencer atop the generator set enclosure when the silencer is removed for delivery to the project site shall be the responsibility of the electrical contractor or installing contractor.
- 8. Installation of engine exhaust system and related piping for the engine exhaust system for the proposed equipment is not included in this proposal. All mechanical piping, fitting, and supports for installation to be provided by mechanical contractor (Division 15).
- Installation of engine radiator cooling discharge system, and related mechanical material required to discharge the radiator air outside
  the generator room is not included in this proposal. All mechanical ductwork, and supports need for installation to be provided by
  mechanical contractor (Division 15).
- 10. Material required for exhaust insulation and labor required for installation of the exhaust insulation material, to be provided and installed by mechanical contractor (Division 15).





#### TRANSFER SWITCH WITHSTAND AND CLOSING RATINGS (RMS SYMMETRICAL AMPS) ARE AS FOLLOWS:

Withstand current ratings on the transfer switches are as stated below. If higher withstand current ratings are needed it is assumed that the electrical contractor will furnish and install fuses electrically in front of the switches to achieve the desired ratings. Fuses, if required, are not included in our proposal or scope.

#### KOHLER MODEL KCS - ANY CIRCUIT BREAKER OR SPECIFIC CIRCUIT BREAKER RATING ATS

- > 800 amp withstand and closing rating @ 480 VAC
- > 50,000 amps when coordinated with any manufacturer's circuit breakers (3 cycle)
- 65,000 amps when coordinated with specific circuit breakers
- 200,000 amps when coordinated with current limiting fuses (Type L)

#### MISCELLANEOUS

- Equipment, and/or labor, and/or various items are in accordance with Loftin Equipment Company's experienced interpretations of plans and specifications, within the limited time between request for bid and bid due date. Materials supplied under this proposal, which are commercially produced to typical industry standards, have been deemed in substantial compliance and therefore acceptable. Only the materials itemized on the above proposal will be supplied. Please verify all items, sizes and quantities listed on our proposal. Loftin Equipment Company is not responsible for omissions.
- A final invoice will be rendered at time of shipment or offer to ship from our plant. Final payment invoices are net and due 30 days from the date of invoice, upon approved credit.
- Unless otherwise noted, one (1) start-up service trip is included in above pricing for engine start-up. Mileage to and from jobsite, plus
  expenses, are also included. Any additional trips required due to items not in Loftin's control will be charged to customer's account at
  prevailing rates.
- All stenographic, typographic, or clerical errors are subject to correction. Upon acceptance by Loftin Equipment Company and written release of order by Customer, this order will be entered for production and will not thereafter be subject to cancellation or deferment of delivery without our written consent. Any expense incurred by Loftin Equipment Company, due to the cancellation of an order or the deferment of a delivery schedule will be billed to the purchaser and be immediately due and owing, together with any and all costs of cancellation, including attorneys fees.
- The following charges may be assessed for cancellation of any order:
  - 1. 10% of total order price if cancelled after we have provided submittals and prior to releasing for manufacture.
  - 2. 25% of total order price if cancelled after release to order, or if the equipment is already on order with the factory.
  - 3. 50% of total order price if cancelled less than 60 days before the scheduled shipped date.
  - 4. 100% of total order price if cancelled after the equipment has shipped from the manufacturing plant.
- In the event that a proposal is not accepted in its entirety, we reserve the right to decline any part or all of the order.
- Loftin Equipment Company's prices do not include any federal, state, or local sales, use, property, TERP, or excise taxes. If any such taxes are
  imposed, the seller will invoice them to the buyer as a separate item. In lieu of such taxes, the purchaser must provide with each order, a tax
  exemption certificate acceptable to the proper taxing authorities, unless such certificate is already on file with Loftin Equipment Company.
- It is the responsibility of the Contractor to notify Loftin Equipment at time of order of any specific time constraints involved in this project, and the specific impact of failure to meet that requirement. Lead times shown above are an estimate based on current production schedule and should be verified at time of order release. After an order has been placed with Kohler, an estimated ship date will be provided that is subject to change. Buyer will be notified if production schedule is altered and Loftin Equipment shall not be responsible for any ensuing liquidated damages, unless specifically agreed to in writing by an officer of the Company.
- THIS PROPOSAL IS VALID FOR THIRTY (30) DAYS. Due to current market volatility, orders placed beyond (30) days from proposal date or released more than (75) days beyond proposal date may require a revised proposal prior to order acceptance by Loftin Equipment Company.