

**INVITATION FOR BID**  
**May 15, 2024**

INVITATION FOR BID NUMBER	IFB 24-020
NAME OF BID	Purchase of a Skid Mounted Diesel Generator & Automatic Transfer Switch
BIDS WILL BE RECEIVED AT	MAWSS Bid Box Donaghey Business Entrance 4725 Moffett Road or PO Box 180249 Mobile, AL 36618
BID OPENING DATE	May 23, 2024
BID CLOSING TIME	10:30 am Central Time
AWARD WILL BE MADE BY	Total Cost & Lead Time
MATERIAL DELIVERED TO	MAWSS – Lift Station Department 1610 Shelton Beach Road Ext Mobile, AL 36618
ADDITIONAL INFORMATION CONTACT	Terry Herman (251) 378-3509 or Email: <a href="mailto:therman@mawss.com">therman@mawss.com</a>
APPLICABLE SDP POLICY	None


Sealed bids must be in the Purchasing Department no later than the time specified in order to be considered. Submissions received after the deadline will not be considered. Envelopes must bear the name of the supplier, company address and the words “IFB 24-020 DIESEL GENERATOR & ATS” or “IFB 24-020 NO QUOTE.” Facsimile or email bids will not be accepted.

All bids must be submitted on the attached forms or your bid will be disqualified. Bidder shall furnish all the information required by the solicitation. The bidder’s name must be typed or printed on the bid sheet, and signed by the bidder or appropriate authorized executive officer of the bidder’s company. Bidders must initial any changes or erasures. Bidders should retain a copy of bids for their records.

Bidders shall acknowledge receipt of all addenda to this solicitation by signing and returning each addendum or by identifying the addendum number and the date on the bid form. Failure to acknowledge receipt of any addendum by a bidder will result in rejection of the bid if MAWSS determines that the addendum contains information that materially changes the requirements.

All bids shall be quoted FOB Destination, freight prepaid with no additional charges. Unless otherwise specified in the bid, all prices will be on a firm-fixed price basis and are not subject to adjustments based on costs incurred. MAWSS reserves the right to reject any or all bids submitted, to waive any informality in any bid or in the bid process, or to terminate the bid process at any time, if deemed by MAWSS to be in MAWSS’s best interest.

**A Purchase Order** and this “Invitation for Bid” with “Specifications,” “Conditions,” “Bid Form,” signed by the successful bidder’s authorized representative, and all attached drawings and other documents furnished by MAWSS to the bidders with the Invitation for Bid in order to illustrate the contract requirements, will constitute a contract for the goods and/or services to be purchased.

  
Joyce Sawyer, Buyer II  
Board of Water and Sewer Commissioners

## **IFB 24-020 DIESEL GENERATOR & AUTO TRANSFER SWITCH CONDITIONS**

The Board of Water and Sewer Commissioners of the City of Mobile will accept bids for the **Purchase of a Skid Mounted Diesel Generator & Automatic Transfer Switch** in our Purchasing Department Bid Box located in the Business Entrance at 4725 Moffett Road, Mobile, AL. 36618 **no later than 10:30 a.m.** local time on **May 23, 2024**. Bids will be opened immediately after bid closing time in the Operations Center Board room located at the Customer Service entrance. Award will be by **Total Cost & Lead Time**. The bidder offers and agrees, if this bid is accepted, to furnish the items as defined in the specifications for the unit price set opposite each item. Pricing shall be FOB Mobile, Alabama. All items shall be delivered to our **Lift Station Dept.** located at **1610 Shelton Beach Rd. Ext., Mobile, AL 36618**, or to the job site as needed. The bidder shall state the expected length of delivery time on the Bid Form.

Bidder understands and agrees that manufacturer and part numbers are provided for descriptive purposes only. Items of equal or better quality will be considered but must be approved by MAWSS in writing. Upon delivery, if the quality, durability or performance of any product represented as equal or better is determined by MAWSS to be unsatisfactory, MAWSS will require a suitable substitute or will require that the originally specified item be delivered, at the unit price originally offered by bidder. No substitution for items to be provided pursuant to this contract shall be permitted during the contract period without the express written consent of MAWSS. All items provided shall be for commercial use and for the purposes reflected in the contract documents.

No bid on closed out or discontinued item(s) will be accepted. Item(s) that have a determinable shelf life must be disclosed at the time of bid submittal. Bidder understands that his/her bid shall be good and may not be withdrawn for a period of sixty (60) calendar days after the scheduled closing time for receiving bids.

Bidder understands and agrees that quantities will be purchased by MAWSS on an "as needed" basis to replenish inventory. MAWSS shall not be committed to the purchase of a pre-established minimum quantity for any one item.

A bidder may not modify its bid after bid opening. Errors in the extension of unit prices stated in a bid or in multiplication, division, addition or subtraction in a bid may be corrected by the MAWSS Purchasing Buyer prior to award. In such cases, unit prices shall not be changed.

It is the responsibility of the bidder to determine prior to the bid opening whether any amendment, additions, deletions or changes of any type have been made to this Invitation for Bid, Conditions, Specifications, Bid Form or any of the other bid documents. Bid documents and any amendments made to this bid will be posted on our website at [www.mawss.com](http://www.mawss.com).

Invoicing Requirements: MAWSS is requiring additional information for all work performed and services provided. On the vendor's invoice for payment should be a detailed listing of work performed, services provided, dates completed, locations involved and any other pertinent information needed to verify the work and/or services were completed in accordance to the bid specs. This additional information can be supplied in the form of detailed invoices, work orders, checklists or any other documents used to track the work performed or services provided but details must be included on the actual invoice. A copy of the invoice and these additional details must be sent to the "ADDITIONAL INFORMATION CONTACT" found on Page 1 of the bid documents and a copy emailed to Accounts Payable at [AcctsPayable@mawss.com](mailto:AcctsPayable@mawss.com).

**END OF CONDITIONS**

## **IFB 24-020 DIESEL GENERATOR & AUTO TRANSFER SWITCH SCOPE / SPECIFICATIONS**

This IFB is for the purchase of one (1) 125kw skid mounted diesel generator, and one (1) 400amp 240 vac Automatic Transfer Switch per the specifications below.

### **PART 1 STAND-BY GENERATOR**

#### **25.2.01 GENERAL**

A. All material and equipment shall be new and shall be manufactured by a nationally known firm regularly engaged in the manufacture of the equipment herein specified.

#### **25.2.02 ENGINE GENERATOR UNIT**

##### **A. General**

1. The generator unit assembly shall consist of:

- a. diesel driven alternator,
- b. engine cooling radiator
- c. control panel
- d. fuel supply system
- e. engine exhaust system
- f. starting batteries
- g. weatherproof housing with sound attenuation
- h. accessories required to assemble, install, and operate the facility.

2. The following items shall be supplied by and coordinated together through one single manufacturer:

- a. Engine/Generator Unit with steel skid frame
- b. Radiator Unit
- c. Control Panel
- d. Muffler
- e. Flexible Exhaust Connection
- f. Batteries and Rack
- g. Line Circuit Breaker
- h. Weatherproof and Sound Attenuated Housing
- i. Sub-Base / "Pancake" Fuel Tank

3. The engine-generator unit shall be equal to Caterpillar, Cummins, or Taylor.

4. The unit supplied for this contract shall be manufactured by one single company. Submittals covering units assembled by more than one manufacturer of components will not be considered satisfactory.

5. Generator unit installed under this work shall be a factory assembly that has been published as a marketed catalog number or model representing all identical corresponding components by one single manufacturer for at least three years. A prototype, special editions, or otherwise unique assembly will not be considered satisfactory.

## B. Engine

1. The engine shall be steel skid mounted with vibration isolators and shall be liquid cooled. The engine shall be four cycle design, shall have ratings published by the manufacturer of not less than \_\_\_\_\_ cubic inch displacement, and not less than \_\_\_\_\_ bhp when operated at a governed speed of 1800 rpm. Fuel shall be No. 2 diesel.

### 2. Engine Auxiliary List:

- a. Lube Oil Filter, replacement element.
- b. Intake air filter, washable dry-type element.
- c. Fuel pressure regulator with by-pass.
- d. Coolant pump, direct drive.
- e. Charging alternator, direct drive with voltage regulator.
- f. Speed governor, 3 Hz max., no load/full load at steady state.
- g. Coolant drains, accessible and valved.
- h. Lube oil drains, accessible and valved.
- i. Coolant heater, 1 each at 3000 W, 240V, single phase, with adjustable direct acting thermostat.
- j. Instrument Panel:
  - i. Indicators:
    - a). Fuel Pressure
    - b). Lube pressure
    - c). Coolant temperature
    - d). Running time or revolutions
    - e). Battery charging ammeter
  - ii. Engine Shut-Down Circuits and Alarm Lights, Manual Reset:
    - a). Overspeed
    - b). Low lube oil pressure

c). High coolant temperature

d). Overcrank

k. Panel illumination lights with switch.

3. The unit shall have remote starting and shut-down capability from separate equipment such as an automatic transfer switch.

4. "Off-line" exerciser shall provide regularly scheduled dry-run operation of the engine during normal electrical conditions.

#### C. Alternator

1. The alternator shall be rated for 125 kW (156 KVA at 130 C° rise) stand-by duty at 0.8 PF, 240 Volt, 3 phase, 4 wire, 60 Hz, ac. The alternator shall have Class F insulated copper windings, revolving field, drip-proof construction type, with amortisseur windings, and shall be built to latest NEMA standards.

Alternator shall include brushless exciter, temperature compensated solid state voltage regulator, and an automatic field flashing relay. Radio interference suppression meeting Commercial Standards shall be supplied.

A direct drive centrifugal blower shall provide cooling for a temperature rise with NEMA, IEEE and ANSI standards for continuous duty operation at all output ratings.

The alternator shall be single bearing type directly connected to the flywheel housing, with the rotor coupled to the flywheel.

A terminal box with copper terminals shall be provided on the exterior of the alternator with ample working space for conductor connections and shall be suitable for entrance as shown on the plans.

a. Voltage Adjustment: +/- 5 % of rated voltage.

b. Voltage Regulation: +/- \_\_\_\_\_% of rated voltage, no load/full load.

c. Voltage Recovery: 4 second (minimum) one step full load.

d. See manufacturer's statement of qualification hereinbefore specified.

2. Controls shall be provided on the generator unit for voltage drop, level, and gain; and meters, or other direct read-out indicators, with phase selection switching shall be provided for voltage, current and frequency.

3. A line circuit breaker shall be provided for the alternator power output circuit.

#### D. Controller

1. The engine generator controller unit shall be in accordance with NFPA 110, Level I specifications, and shall be compatible with all functions of the associated automatic transfer switch. The controller shall have a 16-button operator keypad, a visual data readout window, and LED status indicators.

2. The controller shall have circuitry and terminals for remote data exchange to local "lap-top" computer units and also to off-site PC stations for monitoring operational status, alarms, and diagnostic data for maintenance and repair purposes. The generator controller shall provide "dry" form C contacts to indicate generator running, generator common fault, and low fuel level for monitoring by a SCADA system as directed by MAWSS.

3. The controller shall have RS-232 and RS-485 communication ports for communication with SCADA and alarm equipment.

4. The controller shall maintain event history of all warning alarms up to 32 signals.

5. The controller shall track oil and filter usage and alert operator when replacement is recommended.

6. The controller shall provide the following minimum functions:

a. Status indications and monitoring.

i. Engine

- a). Temperature
- b). Oil pressure
- c). Fuel pressure
- d). RPM
- e). Battery voltage
- f). Battery charging amps
- g). Run time or revolution count

ii. Alternator

- a). Output voltages
- b). Output currents
- c). Frequency
- d). KW
- e). KVA
- f). KVAR

b. Controls

- i. Output voltage adjustments
- ii. Voltage regulation
- iii. Cranking cycles
- iv. Programmed exercising

- v. Remote starting and stopping
- vi. Time delayed starting
- vii. Engine cool down cycle

c. Shutdown Features

- i. Over Temperature, Coolant
- ii. Over Temperature, Oil
- iii. Low Oil Pressure
- iv. Low Fuel Pressure
- v. Over Speed
- vi. Over Crank
- vii. Over Current
- viii. Under/Over Voltage
- ix. Under Frequency

d. NFPA warnings and shutdowns shall be included as controller functions.

### 25.2.03 ENGINE COOLING SYSTEM

A. An engine cooling radiator with engine driven blower type fan shall be provided and shall maintain safe engine operation at 110 F maximum ambient temperature.

Coolant flow shall be controlled by automatic in-line thermostats, factory calibrated for the designed engine temperature operation.

Radiator air flow restriction shall not exceed 0.5 inches of water.

Radiator shall be equipped with a properly calibrated pressure type fill cap, drain valves for completely draining the radiator; and grease fittings shall be provided for fan shaft bearings lubrication.

Coolant shall be non-corrosive water solution of 50 % ethylene glycol.

### 25.2.04 WEATHERPROOF AND SOUND ATTENUATED HOUSING

A. The engine-generator unit shall be provided with an overall weatherproof housing to prevent entrance of rain, sleet, snow and flying debris. The housing shall be louvered to provide an air flow across the alternator and engine and out the radiator grill. Rodent screens shall be provided to prevent insects and animals from entering the interior of the housing at any location.

Hinged, latchable, access door shall be provided to allow relatively unobstructed access to the unit for maintenance and routine adjustments. The housing shall be of sufficient dimension to include accessories and enclosed engine starting batteries provided with the engine-generator assembly.

Storage facilities for storing tools and spare parts shall be provided. Special structural features shall be provided for supporting items such as exhaust piping, muffler, control panel, etc. The housing shall be sheet steel with deformed strengthening ribs and angle reinforcement frame. The housing shall be a regular cataloged product of the engine-generator supplier.

Corrosion protection shall be provided by inside and outside application, after phosphated cleaning, of a minimum of one prime and two finish coats of enamel paint, "Electrocoat", applied conforming to ASTM D-2794-93 for impact resistance and ASTM B-117-90, D714-87 salt spray resistance.

B. The housing shall also include sound attenuation on all generators not enclosed within a building. The sound attenuation enclosure shall be critical grade. Noise level 69DBA at 30 feet.

#### 25.2.05 ENGINE EXHAUST SYSTEM

A. The muffler provided for silencing engine exhaust noise shall be sized by the engine manufacturer and shall attenuate the sound to a level for "residential" silencing. Muffler shall be a Maxim Silencer Style M-41 or equal by Kittell with entrance and exit as shown on the plans and shall have a valved condensate drain.

B. Flexible exhaust connection shall be provided to isolate vibration and engine movement. The flexible connection shall be 304 or 316 stainless steel sized by the engine manufacturer and coordinated with the exhaust piping provided. Supporting brackets shall be provided on the top exterior of the weatherproof housing for securing the muffler and exhaust piping.

#### 25.2.06 BATTERIES

A. Batteries provided for engine starting and auxiliary equipment operation shall be lead-acid type, heavy duty rated. Batteries shall be secured within the weatherproof housing on a battery rack.

B. Batteries shall provide sufficient "cold weather" engine cranking for a sustained period of three cranking cycles of 15 seconds cranking followed by 15 seconds rest each at zero degrees F while maintaining 1.2 volts per cell without recharging.

C. All cables, straps, clamps, etc. shall be provided with proper sizes in order to provide a complete battery to engine electrical system that will function as intended.

#### 25.2.07 BATTERY CHARGER

A. A battery charger shall be provided and shall be wall or surface mounted type, SCR solid-state type, rated for 120 Volt ac input and 10 amperes (max) output at the engine system battery voltage. Charger shall be + 1% constant regulated voltage suitable for float - equalize full time connection to the system, current limiting type to prevent overloading during engine cranking, temperature compensated, and after attaining full battery charge shall maintain full battery charge by automatic trickle float operation. Unit shall be UL listed and shall have: (a) output voltmeter; (b) ammeter; (c) on-off switch; (c) line fuse; and (d) input power cord with plug.

#### 25.2.08 SUB-BASE/"PANCAKE" FUEL STORAGE TANK

A. The fuel storage tank shall be double wall "pancake" style, minimum 24 hour run capacity, rectangular shaped, welded steel construction, manufactured in accordance with Underwriters Laboratories, Inc.,



Specification UL 142 for storage of NFPA Class II liquids (Diesel Number 2-D). The tank shall be provided as an integral part of the overall assembly and shall be manufactured for sub-base supporting duty for the generator unit provided unless specified otherwise.

B. The tank shall bear Underwriters Laboratories, Inc. UL 142 listing mark for indication of manufacturing compliance. The installed tank and lines shall be pressure tested for tightness with 5 psi air pressure for at least 10 minutes as per NFPA 30, 3-8 (1995).

C. The tank shall have a brass condensate drain valve at the lowest position of the tank. Fuel supply and return lines shall have brass block valves at the tank. A fuel level gauge shall be provided and shall be UL listed, direct reading, float operated type, calibrated to show fuel in gallons. The fill cap shall be a gasketed pad-lockable type. Fuel fill pipe shall have an "overflow prevent device". The main tank shall have an approved pressure venting valve to prevent overpressure in accordance with API Standard 2000 and shall have a UL approved vent cap. The secondary containment chamber shall be vented and monitored. The tank and steel frame shall be grounded.

D. The fuel tank shall be supplied with a fuel level transducer capable of providing a 4-20mA output for monitoring by a SCADA system as directed by MAWSS.

#### 25.2.09 FIRE EXTINGUISHER

A. A fire extinguisher shall be provided and shall be portable, multi-purpose dry chemical, 10-pound charge, complete with wall mounting weatherproof cabinet manufactured for the purpose, and shall be permanently mounted near but not on the generator in a conspicuous and readily accessible location. Fire extinguisher shall be U. S. Coast Guard rated for 2A20BC duty.

#### 25.2. 10 FUELING

A. The Vendor shall provide a full tank of treated fuel after all testing is completed and the unit is accepted as final by the Owner.

B. Fuel shall be Number 2 Diesel.

C. Fuel stabilization additive equal to Gold Eagle "Sta-Bil" shall be mixed into the stored fuel for fuel degradation prevention at a dosage rate in accordance with the additive manufacturer's recommendations. Fuel additive shall be added to the fuel on-site and witnessed by the Owner's Representative.

#### 25.2. 11 AUTOMATIC TRANSFER SWITCH

##### A. General

1. The transfer switch unit shall be an integral design to include:

- a. transfer switch mechanism,
- b. sensor networks,
- c. stand-by generator "run" command,
- d. automatic return with fail safe override,
- e. indications and switches for voltage and current, and
- f. NEMA 4X enclosure for mounting

2. All busses, contacts, and wiring shall be copper.
3. The ATS assembly shall be approved by the Underwriters Laboratories, Inc., in accordance with UL-1008. Switching assembly shall be rated in accordance with UL-1008, paragraph 25 for a minimum of 20 times the continuous rating for short circuit duty.
4. The automatic transfer switch unit shall be fully compatible with the operation of the associated stand-by generator unit.
5. The automatic transfer switch shall be provided with “dry” form C contacts to indicate both the normal (utility) and emergency (generator) positions of the switch as well as when the utility and emergency sources are available for monitoring by a SCADA system as directed by MAWSS.

B. The automatic transfer switch shall be open before transition, break before make, and unless otherwise required by the power service characteristics shall be rated at 400 amps, 240 volts, 3-pole, 4 wire with the following additional features included:

1. Microprocessor based sensor network for system electrical status monitoring and switching control.
2. In-phase monitoring for source to load transfer connection within 15 percent of synchronism to avoid out-of-phase transfer.
3. Field adjustable time delay settings for start-up and shut-down.
4. Automatic restoration to normal utility source.
5. Off-line engine exerciser set to suit the Owner’s operational schedule.
6. Status reporting outputs for remote computer monitoring reports.
7. Internal space heater with thermostat control.
8. Voltmeter and ammeter indicators with associated switching, monitoring, fuses, etc.
9. A “test” switch shall be provided for off-line simulation to start the unit without actual transfer.
10. Internal manual operating handle.

C. The Vendor shall submit the required sets of shop drawings in accordance with paragraph entitled “Shop Drawings and Submittals” to the Engineer complete and sufficient to show:

1. Composite one-line diagram showing ratings, sizes and types of all major components
2. Point-to-point wiring diagram showing each piece of equipment installed.
3. Descriptive literature covering the operation and maintenance of the major components.

## 25.2. 12 MISCELLANEOUS ITEMS

A. All devices, equipment, and materials not definitely specified or noted, that are required for complete installations shall be furnished, shall be manufactured for the purpose intended, and shall be installed in conformance with good accepted practice for the conditions encountered. All hardware such as straps, supports, bolts and nuts, shall be 304 or 316 stainless steel unless otherwise noted.

## 25.2. 13 PAINTING AND TOUCH-UP

A. All electrical equipment, cabinets, and items that require protective painting shall be painted in accordance with the item manufacturer's standards except that this shall not be less than a three-coat system suitable for the exposure intended in this project. After installation, items including welded seams shall be thoroughly cleaned of grease, dirt, rust, and foreign matter and repainted or touched-up as required with the same color paint applied at the factory.

## 25.2. 14 WARRANTY

A. Warranty of the composite unit shall be made by the single manufacturing concern performing assembly of components and not by the component part manufacturer. The warranty shall be unrestricted as to quality and performance and shall be as approved by the Engineer. Warranty shall be made for the installed in-place unit as shown on the Contract Plans. Warranty claim inspections required by the manufacturer shall be made on site at the unit in questions. Repair and/or replacement costs of warranty work shall be totally borne by the Contractor for a period of no less than two years from completion of the project; including, but not limited to: parts; labor; and shipping costs.

## **PART 2 EXECUTION**

### 25.3.02 TESTING

A. Testing will be performed by a manufacturer's representative. All fuel for the testing procedures shall be supplied by the vendor. After all testing has been completed the vendor shall provide the first full tank of fuel for the generator.

B. Provide full load test utilizing portable test bank, for four (4) hours minimum.

C. During test, record the following at 30-minute intervals:

1. Kilowatts
2. Amperes
3. Voltage
4. Coolant temperature
5. Ambient temperature
6. Frequency
7. Oil pressure

D. Test alarm and shutdown circuits by simulating conditions.

E. Manufacturer's representative should be present to prepare, start, test, and adjust systems. Adjust generator output voltage and engine speed.

F. Equipment manufacturers, or their representative, shall complete the Equipment Certification Statement, upon completion of installation by others, and factory start-up.

“This is to certify that we have examined the installed Equipment for this Project and have ascertained that this equipment is installed correctly and is suitable for the purpose and use intended.

\_\_\_\_\_  
Authorized Signature

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Company and Job Title

**END OF SCOPE / SPECIFICATIONS**

**IFB 24-020 DIESEL GENERATOR & AUTO TRANSFER SWITCH  
INSURANCE REQUIREMENTS**

- A. **General:** The Supplier shall provide insurance in accordance with the required specifications. A current certificate of insurance must be provided with your bid. MAWSS does not need to be named as an additional insured on this certificate.
- B. **Supplier Coverage:** The Supplier shall not commence work under this Contract until he has obtained all insurance required under the following paragraphs and until such insurance has been approved by the Owner, nor shall the Supplier allow any subcontractor to commence work on his subcontract until all similar insurance required of the subcontractor has been obtained and approved. If the subcontractor does not take out insurance in his own name, the Supplier shall provide such insurance protection for the subcontractor and such subcontractor's employees.
- C. **Casualty Insurance:** The following insurance coverages (with limits not less than specified herein) shall be maintained by the Supplier for the duration of the Contract, affording coverage for any claim arising out of Supplier's operations herein, whether by the Supplier or by any subcontractor or by any Employee or Agent of either:
1. Claims of employees under Worker's Compensation and other similar employee benefit acts, including claims because of bodily injury, occupational sickness or disease, or death.
  2. Claims arising out of bodily injury, sickness, disease, or death of any person other than employee.
  3. Claims for damages arising out of libel, slander, false arrest, detention or imprisonment, malicious prosecution, defamation or violation of right of privacy, wrongful entry or eviction or other right of private occupancy, including claims as a result of an offense related to the employment of a claimant by Contractor (so-called "Personal Injury").
  4. Claims arising out of damage to or destruction of tangible property, including loss of use.
  5. The Supplier shall furnish certification of insurance and policies verifying that the above coverages are in effect before commencing any work, and that each policy is endorsed to give the Owner 30 days notice in writing in the event of cancellation or material change therein.

Policies of Insurance shall state that the Owner and the Owner's employees be named as additional insureds on the Supplier's Automobile Liability and Commercial General Liability policies. In respect to Worker's Compensation, a Waiver of Subrogation shall be issued in favor of the Owner. Where applicable, the U.S. Longshore and Harborworkers Compensation Act Endorsement shall be attached to the policy. Where applicable, the Maritime Coverage Endorsement (to include coverage under Jones Act) shall be attached to the policy. Both the U. S. Longshore and Harborworkers and the Maritime Coverage shall have limits equal to or greater than the employer's liability coverage.

6. Rated by AM Best – A- or better. For nonadmitted companies, a rating of A or better by AM Best.
  - a. At the discretion of the Board, worker's compensation insurance may be placed through a qualified worker's compensation self-insurance fund.

b. **Limits of Liability:**

<b>Worker's Compensation</b>	Statutory
<b>Employers' Liability</b>	\$500,000 Each Accident \$500,000 by Disease, Policy Limit \$500,000 by Disease, Each Employee
<b>Commercial Automobile</b>	\$1,000,000 Each Accident Bodily Injury and Property Damage Combined Business Auto Includes All Owned, Leased, Hired and Non-Owned Automobiles
<b>Commercial General Liability</b>	\$1,000,000 per Occurrence \$1,000,000 Personal & Advertising Injury \$2,000,000 General Aggregate per Project \$2,000,000 Products & Completed Operations Aggregate \$100,000 Fire Damage Liability

**Umbrella Liability:** In addition to the basic limits previously set out for Commercial General Liability, Products and Completed Operations, Automobile Liability and Worker's Compensation, coverage shall be issued with a "pay on behalf of" wording, including Personal Injury and other extensions, and provide coverage at least as broad as that afforded by the primary insurance policies.

**Extensions (only if applicable):**

Blanket Contractual Liability	Blanket Collapse and Underground Coverage
Personal Injury	Broad Form Property (including Completed Operations)
Host Liquor Liability	Employees as Additional Insureds
Non-owned Watercraft Liability	Incidental Medical Malpractice
Worldwide Products	Extended Bodily Injury (Assault and Battery)
Fire Legal Liability	
Newly Acquired Organizations	

When and if the use of explosives for blasting purposes appears necessary or desirable, such methods shall not be undertaken without written authorization of the Owner, and then only provided that acceptable extensions of liability coverage have been obtained specifically to include the explosion ("X") hazard and the collapse ("C") hazard. The policy of general liability shall include the special underground property damage coverage (providing the so-called "U" hazard) on a blanket basis.

- D. **Owner's Protective Liability:** The Supplier shall furnish from a carrier acceptable to the Owner, a policy of liability insurance, commonly called "Owner's Protective Liability" in the name of the Board of Water and Sewer Commissioners of the City of Mobile, d/b/a MAWSS, providing "Independent Contractor's Coverage" for the operations embraced by this Contract with limits of \$1,000,000 bodily injury and \$1,000,000 property damage. Policy shall be endorsed that the premium is to be paid by the named Supplier.

**END OF INSURANCE**

**IFB 24-020 DIESEL GENERATOR & AUTO TRANSFER SWITCH  
BID SHEET**

**Skid Mounted Diesel Generator**                      \$ \_\_\_\_\_

**Automatic Transfer Switch**                      \$ \_\_\_\_\_

**Total Bid Cost**                      \$ \_\_\_\_\_

**Delivery (ARO):** \_\_\_\_\_  
(After receipt of order)

**Company Name** \_\_\_\_\_ **Payment Terms** \_\_\_\_\_

**Address** \_\_\_\_\_

**City, State, Zip** \_\_\_\_\_

**Submitted By** \_\_\_\_\_ **Title** \_\_\_\_\_  
Please Print

**Phone** \_\_\_\_\_ **Email Address** \_\_\_\_\_  
Please Print

The signer declares under penalty of perjury that she/he is authorized to sign this document and bind the company or organization to the all of the terms and conditions of this agreement.

**Signature** \_\_\_\_\_ **Date** \_\_\_\_\_