



Joyce Sawyer, Buyer II
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Mobile Area Water and Sewer System
 4725 Moffett Rd Suite A
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 PO Box 180249
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INVITATION FOR BID February 6, 2025

INVITATION FOR BID NUMBER	25-003
NAME OF BID	Annual Contract for Diesel Engine & Generator Maintenance
BIDS WILL BE RECEIVED AT	MAWSS Purchasing Bid Box Donaghey Business Entrance 4725A Moffett Road or PO Box 180249 Mobile, AL 36618
MANDATORY PRE-BID MEETING	February 13, 2025 at 9:00 am in the MAWSS Operations Center Board Room
BID OPENING DATE	February 24, 2025
BID CLOSING TIME	10:30 am Central Time
AWARD WILL BE MADE BY	Total Cost
CONTRACT PERIOD	3/1/25 through 2/28/26 with two 1-year extension options
ADDITIONAL INFORMATION CONTACT ZONE MANAGERS:	<u>ZONE 1</u> - Booster Stations: Zack Butler (251) 378-3482 or (251) 591-7372 <u>ZONE 2</u> - Wright Smith Jr. WWTP, 1879 Conception St. Rd: Tedric Scott (251) 378-3532 or (251) 709-4711 <u>ZONE 3</u> - S. Palmer Gaillard, 1450 Pumping Station Rd: Steve Davis (251) 463-7021 <u>ZONE 4</u> - Burton S. Butler, 198 Station St. Saraland: Steve Davis (251) 463-7021 <u>ZONE 5</u> - E. M. Stickney WTP, 4800 Moffett Rd: Zack Butler (251) 378-3482 or (251) 591-7372 <u>ZONE 6</u> - C. C. Williams WWTP, 1600 Yeend St: Barry Smith (251) 378-3503 or (251) 721-2850 <u>ZONE 7</u> - Lift Stations, 1610 Shelton Beach Rd: Terry Herman (251) 378-3509 or (251) 689-6962 <u>ZONE 8</u> - Park Forest, EOC, Shelton Beach facilities: Terry Dunn (251) 694-3169 or (251) 252-1753 <u>ZONE 9</u> - Myers WTP Main & Sludge, 1475 Hubert Pierce Rd: Larry Sullivan (251)378-3483 or (251)401-2795
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 25-003 Diesel Engine & Generator Maintenance" or "IFB 25-003 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 25-003 DIESEL ENGINE & GENERATOR MAINTENANCE CONDITIONS

The Board of Water and Sewer Commissioners of the City of Mobile will accept bids for **Diesel Engine & Generator Maintenance** in our Purchasing Department Bid Box located in the Business Entrance at 4725A Moffett Road, Mobile, AL 36618 **no later than 10:30 a.m.** local time on **February 24, 2025**. 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**. 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. All items/services shall be delivered to the job site as specified.

A mandatory Pre-Bid meeting will be held between representatives of Contractor and representatives of MAWSS prior to the bid opening. The mandatory Pre-Bid is scheduled for **9:00 a.m. on February 13, 2025** in the **MAWSS Operations Center Board Room** located at the Customer Service entrance.

~~A **general contractors license** is required if the total value of the bid submitted is over \$50k, not each individual zone/award.~~

This contract shall cover a period of one (1) year with the option to renew for two 1-year extensions at the same price, if agreed to in writing by both parties and approved by the Board.

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.

MAWSS shall not be committed to the purchase of a pre-established minimum quantity for any one item or service.

Bidder understands and agrees that MAWSS reserves the right to reject any or all bids and waive any informalities or irregularities in the bid or in the bidding.

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.

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.

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.

END OF CONDITIONS

**IFB 25-003 DIESEL ENGINE & GENERATOR MAINTENANCE
PROPOSAL**

**TO: BOARD OF WATER AND SEWER COMMISSIONERS OF THE CITY OF MOBILE,
ALABAMA**

Submitted: _____ (Date)

The undersigned, as Bidder, hereby declares that he has examined the site of the Work and informed himself fully in regard to all conditions pertaining to the place where the Work is to be done; that he has examined the Plans and Specifications for the Work and all Contract Documents relative thereto, and has read the Board's Standard Specifications and all General Conditions and Special Provisions furnished; and that he has satisfied himself relative to the Work to be performed.

The Bidder proposes and agrees, if this Proposal is accepted, to contract with the Board of Water and Sewer Commissioners of the City of Mobile, Alabama, in the form of contract specified to furnish all materials, equipment, machinery, tools, apparatus, means of transportation and labor necessary to complete the following Work:

2025 Annual Contract for
Diesel Engine & Generator Maintenance

in full and complete accordance with the shown, noted, described and reasonably intended requirements of the Plans, Specifications and all other Contract Documents to the full and entire satisfaction of the Board of Water and Sewer Commissioners of the City of Mobile, Alabama with a definite understanding that no money will be allowed for extra work except as set forth in the attached General Conditions and other Contract Documents for the lump sum or unit prices listed opposite each item.

It is agreed that the description under each item, being briefly stated, implies, although it does not mention, all incidentals and that the prices stated are intended to cover all such work, materials and incidentals as constitute Bidder's obligations as described in the Specifications and any details not specifically mentioned, but evidently included in the Contract shall be compensated for the item in which it most logically is included.

The quantities for bid items listed on the Proposal sheet are estimated quantities only for the purpose of comparing bids. Any differences between these estimated quantities and actual quantities required for this Contract shall not be taken as a basis for claims by the Contractor for extra compensation. Compensation will be based on the lump sum or unit prices and actual construction quantities.

The Bidder further proposes and agrees hereby to commence the Work with an adequate force, plant and equipment at the time stated in the notice to the Contractor from the Engineers to proceed, and fully complete performance within one hundred eighty (180) consecutive calendar days from and after the date stated in said notice.

The undersigned further agrees that, in case of failure on his part to execute the said Contract and the bond within 10 consecutive calendar days after written notice being given of the award of the Contract, the check or bid bond in the amount of 5 percent of this bid, not to exceed \$1,000, accompanying this bid, and the monies payable thereon, shall be paid into the funds of the Board of Water and Sewer Commissioners of the City of Mobile, Alabama as liquidated damages for such failure; otherwise the check or bid bond accompanying this Proposal shall be returned to the undersigned.

CONTRACTOR'S LICENSE No. _____

**IFB 25-003 DIESEL ENGINE & GENERATOR MAINTENANCE
BID BOND**

KNOW ALL MEN BY THESE PRESENT THAT WE:

(Name of Contractor)

(Address)

and _____
(Name of Surety/Bank)

(Address)

are held and firmly bound unto The Board of Water and Sewer Commissioners of the City of Mobile, Alabama, as Obligee, in the full and just sum of:

_____ dollars (\$ _____) of

lawful money of the United States, for the payment of which sum, well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, the said Principal is herewith submitting its Proposal for: DIESEL ENGINE & GENERATOR MAINTENANCE

The condition of this obligation is such that, if the aforesaid Principal shall be awarded the Contract, the said Principal will, within the time required, enter into a formal Contract, and give a good and sufficient bond to secure the performance of the terms and conditions of the Contract, then this obligation to be void; otherwise, the Principal and the Surety will pay unto the Obligee in the full amount of the proposal guarantee, five percent (5%) of the bid amount, not to exceed \$1,000, as liquidated damages for such default.

SIGNED, SEALED AND DELIVERED ON _____
Date

Witness as to Principal:

Name of Contracting Firm

By: _____

Title: _____

Name of Surety

By: _____

Title: _____

BIDS WILL NOT BE CONSIDERED UNLESS BID BOND IS SIGNED BY THE PRINCIPAL AND SURETY, OR IN LIEU THEREOF, A CERTIFIED CHECK OR IRREVOCABLE UNCONDITIONAL LETTER OF CREDIT FROM YOUR BANK MUST ACCOMPANY THE PROPOSAL.

IFB 25-003 DIESEL ENGINE & GENERATOR MAINTENANCE SCOPE OF WORK

The contract shall cover a period of one (1) year, with a minimum of two (2) visits per site during the contract. Visits shall be classified as an **Inspection** or **PM (Preventative Maintenance)**.

MAWSS will allow access to the premises housing the units for the purpose of performing the inspections/services during normal working hours. Visits shall include a qualified service technician with service vehicle and accompanied by a MAWSS representative.

Inspections:

Stationary Generator Inspections

Inspections shall be performed annually for each site. The inspection shall include a thorough examination of all belts, hoses, battery condition (fluid level, specific gravity, and cold cranking amps) and cable connections, air cleaner, engine oil, jacket cooling water, block heater, complete fuel system including day tank, pump and lines, battery charger, control station gauges and switches, radiator cooling fins, and exhaust system.

Upon completion of inspection the unit shall be operated **under load** (off of utility power and onto generator power) for a period of 30 minutes to ensure all systems are functioning properly. The MAWSS representative will maximize load on the generator to the extent possible at the time of testing by turning on additional pumps or other equipment at the time of generator testing.

Any deficiencies found shall be brought to the attention of the appropriate supervisor/zone manager so repairs can be authorized under a new purchase order. A detailed report (check-off sheet p. 7-8) of the inspection shall be completed.

Only the portable generators require load bank testing on a regular schedule for 2 hours, once per year during the PM.

Portable Generator Inspections

In addition to the applicable inspection items for stationary generators mentioned above, the following shall be inspected on portable generators:

- Inspect and lubricate coupler (on ball type units);
- Inspect tow chains and hooks;
- Inspect lubricate and exercise tongue jack for proper operation;
- Inspect and test electrical connector, wiring and lighting fixtures for proper operation; and
- Inspect tires, rims, lugs and grease cap for proper operation.
- Inspect bearings for excess play

PM (Preventive Maintenance):

Preventative maintenance (PM) shall be performed annually for each site six (6) months after the Inspection. The PM shall include all items listed in the inspection plus the changing of all fluids and filters such as the engine oil filter. Change the jacket water with approved antifreeze and DCA (diesel coolant additive) during the first PM of the contract period. Test antifreeze and inform zone manager of deficiencies during inspections and PMs afterwards. Upon completion of the PM, the unit shall be operated **under load** (off of utility power and onto generator power) for a period of 30 minutes to ensure all systems are functioning properly.

Any deficiencies found shall be brought to the attention of the appropriate supervisor so repairs can be authorized under a new purchase order. A detailed report (check off sheet) of the inspection and work performed shall be completed.

Due to coal dust, the air filters on the generator units at the C.C Williams Plant and the Virginia St. Lift Station shall be replaced when both inspections and PM are performed (twice per year).

IFB 25-003 DIESEL ENGINE & GENERATOR MAINTENANCE SCOPE OF WORK (Cont'd)

All engines in place at the beginning of the contract will be inspected & serviced immediately. New & upgraded engines added after the award of the contract begin maintenance & inspection one year after installation.

All people performing maintenance on Diesel Engines and Generators must be factory trained and certified. Successful bidders are required to carry adequate replacement parts, on service vehicles for Diesel Engines, Generator Sets and Automatic Transfer Switches, with a response time not to exceed two (2) hours for emergency after hour calls.

Successful bidder will handle the disposal of all waste fluids and filters in accordance with current EPA guidelines. Successful bidder will furnish MAWSS with a copy of the completed inspection/service form.

Inspection and PM reports shall include the date of work performed, location, model, hours, parts replaced including manufacturer and model of parts and comments and signatures of service technician and MAWSS representative.

This service contract is for routine inspections and maintenance. **If something is broken that needs to be repaired or replaced, you must obtain a Purchase Order number from MAWSS before making the repair.** If we need repairs after a storm, we will call the nearest generator repair company to make repairs.

Warranty

Contractor warrants all parts and labor performed within this contract to be free of errors in workmanship and defective parts. If errors in workmanship or defective parts are discovered within one-year of the date on which service was performed and/or parts installed, the Contractor shall provide new parts and service at Contractor's expense.

There shall be a one-year warranty on the replacement parts and service. All warranty work shall be done by a factory authorized vendor as per original specifications. This applies to new engines.

Work Scheduling

Contractor will notify MAWSS 72 hours in advance of arrival. The zone manager will provide the contractor a list of generators to be serviced during the week between 6:00 a.m. and 2:30 p.m. Please notify the facility manager which generators will be serviced. **No service shall be performed at the plants on any Wednesday for safety reasons.**

Invoicing

An invoice should be submitted on a weekly basis during the PM period for those units serviced during that week. The week's service shall be reviewed and signed by the contact per facility prior to submitting for payment.

The invoice submitted for payment should have 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.

Additional Repair Work

This service contract is for routine inspections and maintenance. **If something is broken that needs to be repaired or replaced, you must obtain a Purchase Order number from MAWSS before making the repair.** The additional parts/repairs will require prior authorization and must be invoiced separately from the inspections and maintenance.

Quoted labor prices for any additional repair work needed will remain in effect for the entire contract period. See page 20 of the bid sheet. Submit actual inspection sheet with quote for review.

All parts replaced must be OEM or equal and approved prior to installation. Include manufacturer's brand on filters and parts in the quote.

**IFB 25-003 DIESEL ENGINE & GENERATOR MAINTENANCE
SAMPLE INSPECTION REPORT**

AIR SYSTEM

Yes N/A

- Cleaned/Replaced Air Cleaner Element
- Checked complete air system for deficiencies
- Cleaned and changed oil in bath filter
- Checked turbocharger shaft end play
- Checked and tightened turbocharger mounting bolts

LUBRICATING SYSTEM

Yes N/A

- Changed engine oil
- Changed engine oil filter
- Changed hydraulic governor oil
- Cleaned/Replaced crankcase breather
- Checked complete engine for oil leaks
- Checked PVC valve

COOLING SYSTEM

Yes N/A

- Inspected/Replaced all belts
- Inspected/Replaced all hoses
- Checked coolant level; added Anti-Freeze
- Tested specific gravity of Anti-Freeze
- Changed corrosion resistor element
- Checked complete system for coolant leaks
- Checked block heater and thermostat
- Checked spaces between radiator cooling fins and cleared them of any debris blocking air flow

FUEL SYSTEM- GASOLINE, NATURAL, LP, DIESEL

Yes N/A

- Inspected Fuel in tank
- Inspected Day Tank
- Replaced Fuel Filter(s)
- Checked operation of governor
- Cleaned operation of governor
- Cleaned fuel pump screen
- Checked fuel lines for leaks
- Inspected/adjusted injection system and pump

ELECTRICAL SYSTEM

Yes N/A

- Lubricated generator/alternator
- Lubricated starter
- Checked, cleaned, and tightened all electrical connections
- Checked electrolyte level of batteries
Hydrometer Readings: _____
- Checked operation of all sending units
- Inspected/replaced points, condenser and plugs
- Inspected ignition system (magneto, distributor, wiring, etc.)
- Set timing
- Checked operation of battery charger; replaced blown fuses

CONTROLS/TEST/TRANSFER SWITCH

Yes N/A

- Checked oil, start, warm up; oil pressure __ PSI
Amps per leg _____
Volts per leg _____
Frequency _____
Adjusted frequency and voltage, as required _____
- Checked exhaust system for leaks
- Checked timing sequence on cranking cycles; Cranking Time _____
- Checked operation of Transfer Switch
Time Delays:

Exerciser:

- Checked engine/generator controls for proper settings
- Started engine from test position
- Started engine from automatic position
- Checked all alarm systems
- Inspected/ replaced pilot lights

*ADDITIONAL COMMENTS AND RECOMMENDATIONS: _____

***Please include date of work performed, location, model, serial number, hours, parts replaced including manufacturer and model of parts and comments. Be sure to include the model & serial number for the applicable engine and/or generator.**

Service Technician: _____ Date Inspection Completed: _____

Inspection Location: _____

MAWSS Zone Manager: _____
Signature

**IFB 25-003 DIESEL ENGINE & GENERATOR MAINTENANCE
LISTING OF GENERATORS**

ZONE 1 - Booster Stations:

Contact person: Zack Butler (251) 378-3482 or (251) 591-7372

<u>Location</u>	<u>Make, Model #, HP, KW, SN#</u>
1. Mississippi St.	Detroit: Diesel 635 hp; Model # 60631HK35
2. Old Shell	Onan: gen set 350 kW; Model # 350DFCC Cummins: Diesel 535 hp; 1800 rpm; Model 3 11TA-855-G3
3. Snow Rd.	Kohler: gen set 100 kW; Model # 100ROZJ71 John Deere: Diesel 175 hp; 6059TF Caterpillar: gen set 300 kW, TBD
4. Grelot	Onan: gen set 400 kW; model # CC534L Cummins: Diesel 600 hp; 1800 rpm; RTA15G52
5. Hillcrest	Cummins: Diesel 535 hp; 1800 rpm; model # NTA-855-G3; SO# 33046; Onan Genset model # 350DFCC; Ser # B950569648; Spec #73991L; 3Ph; 350 KW; 438 KVA; Eng # 350 KW; 438 KVA; Eng #0350374
6. Cottage Hill	John Deere: engine; Eng Ser # RG6081T066572; Pwr # 6081TF001; 8.1 L; 1695 F; Kohler Genset Model # 135ROZJ; Ser # 602869; Spec # PA-189721; 1800 RPM; 135 KW; 169 KVA; 8 PF
7. Springhill	Detroit 60 Series Engine: Model # 6063HK35; Serial # 175338; Unit # 06R0703824; 1800 RPM Kohler Generator: Model # 400REOZD; Serial # 0741487; 405 KW; 506 KVA
8. Moffett	Detroit 60 series; 350KW; model #6063TK35
9. Snow/Airport	Caterpillar
10. Schillinger Rd	Caterpillar: Gen Set 300kW, TBD
11. Bear Fork Rd	Caterpillar: Gen Set 80kW, TBD
12. Johnson Rd	Caterpillar: Gen Set 125kW, TBD

ZONE 2 - Wright Smith Jr. Plant, 1879 Conception St. Rd:

Contact – Tedric Scott (251) 378-3532 or (251) 709-4711

- | | |
|------------------------|---|
| 1. Emergency generator | Cummins: 1250 KW; model KTA-50-G3; engine #25275249 |
| 2. Emergency generator | Caterpillar: model C18 engine S/N FST00859 |

ZONE 3 - S. Palmer Gaillard, 1450 Pumping Station Rd:

Contact – Steve Davis (251) 463-7021

- | | |
|-----------------------------------|--|
| 1. PUMP | Cummins: Diesel 1200 hp; model # KTA-2300; S/N #33100230 |
| 2. Emergency Generator | Cummins: 1500 KW; model #QSK50CU; S/N #25412669 |
| 3. Emergency Generator | Cummins: 1500 KW; model #QSK50CU; S/N #25423488 |
| 4. Emergency Generator (spillway) | Cummins: 35 KW; model #C35Cu; S/N #210930811 |

**IFB 25-003 DIESEL ENGINE & GENERATOR MAINTENANCE
LISTING OF GENERATORS (Cont'd)**

ZONE 4 - Burton S. Butler, 198 Station St. Saraland:

Contact – Steve Davis (251) 463-7021

1. PUMP Caterpillar: Diesel model #3512; SN # 65Z00631

ZONE 5 - E. M. Stickney, 4800 Moffett Rd:

Contact – Zack Butler (251) 378-3482 or (251) 591-7372

1. Kohler KD1000 3336GMLC000
2. Kohler KD1000 3336GMLC0001

ZONE 6 - C. C. Williams, 1600 Yeend St:

Contact – Barry Smith (251) 378-3503 or (251) 721-2850

1. Caterpillar 3512STD1100 1183 1800 24Z06650
2. Caterpillar 3512 1100 1183 1800 CMJ00285
3. Caterpillar C27 750 1214 1800 DWB1634
4. Caterpillar SR5 2500 2000 G1X00584
5. Kohler KD1000 1250 1000 KD1000

ZONE 7 - Lift Stations, 1610 Shelton Beach Rd

Contact – Terry Herman (251) 378-3509 or (251) 689-6962

<u>Location</u>	<u>HP</u>	<u>S/N</u>	<u>Model#</u>	<u>kW</u>	<u>Make</u>	<u>Eng Model</u>
1. Azalea	150	765283	80ROZJB80		Kohler	4045TF250E
2. Baker High School	152	AMPS00284	D90 P1	90	Kohler	1832/1500
3. Bentbrooke	41	93614-1-1200	20RZ	20	Kohler	
4. Brookley Bay Front	211	602604	6081TF001	135	Kohler	6081TF001
5. Center St	N/A	M08G31371201	325GFEA	325	Cummins	
6. Denmark	150	2054783100REOZJB		105	Kohler	6068T493984
7. Driftwood	150	602650	80ROZJ	80	Kohler	6059TF002
8. Eight Mile	474	392731	300ROZD	300	Kohler	06VF218904
9. Eslava	N/A	26N01660	3512	1400	Caterpillar	3516
10. Faye Lane	330	602576	10637305	200	Kohler	10637305
11. Florida	166	602673	100ROZJ	100	Kohler	6059TF003
12. Ghent	166	602674	100ROZJ100	100	Kohler	6059TF003
13. Giblin	330	602575	200ROZD	200	Kohler	10637305
14. Hale Rd	72.8	LNPFO0282*	D40 P3	40	Olympian	
15. Halls Mill	2300	07919951500REOZDB	1500REOZDB	1500	Kohler	4000 MDEC
16. Homestead	166	602671	100RZOZJ	100	Kohler	6059TF003
17. Kerr McGee	568	375006	350ROZD71	350	Kohler	80837405
18. Levert	102	633762	50ROZJ	55	Kohler	4039TF004

**IFB 25-003 DIESEL ENGINE & GENERATOR MAINTENANCE
LISTING OF GENERATORS (Cont'd)**

ZONE 7 - Lift Stations (Cont'd)

<u>Location</u>	<u>HP</u>	<u>S/N</u>	<u>Model #</u>	<u>KW</u>	<u>Make</u>	<u>Eng Model</u>
19. Magnolia Grove	142	ATOOD4OJT920039	D40GC	40	Caterpillar	
20. Magnolia Springs #1	N/A	121242MO8	PSS75LS-18/CNG	70	GM Vortec 5.7L	
21. Magnolia Springs #2	N/A	133151008	ULPSS40LS-3DNG	40	GM Vortec 4.3L	
22. Meadow Lake	166	CWPS00291*	D100P1	100	Olympian	1797/1500
23. Michigan Ave	211	602606	135ROZJ135		Kohler	6081TF001
24. Perch Creek	535	B950569649	350DECC	350	Cummins	NAT-855-G3
25. Pinto Island	166	CAT00C444CNGO1164	D100-8	100	Caterpillar	6059TF003
26. Radney	150	750391	80ROZJB80	80	Kohler	4045TF250
27. Rangeline/Hamilton	166	LNPSD0268	D100 P1 100	100	Kohler	
28. Rest Inn	166	ENPS00287*	D100 P1 100	100	Olympian	1797/1500
29. Richmond	N/A	SGM32CZ67	100REOJF	60	Kohler	
30. Riverside	N/A	SGM32CZ69		40	Kohler	
31. Salt Docks	211	602605	135ROZJ135		Kohler	6081TF001
32. Semmes School	52	CWPS00288*	D90 P1	90	Olympian	1832/1500
33. Stimrad	152	LWPS00285*	D90 P1	90	Olympian	1832/1500
34. Three Mile SWAT	800	674157	450REOZD	450	Kohler	R0837K36
35. Three Mile SWAT#2	1214	GOGOOGGG	SR5	905	Caterpillar	
36. Trailer Mount 30kw	71	603575	30REOZJ35		Kohler	
37. Trailer Mount 45kw	68	U028781	4TNV98CT-GGE	45	MAS Power	
38. Trailer Mount 45kw	68	U028759	4TNV98CT-GGE	45	MAS Power	
39. Trailer Mount 80kw	150	603606	80REOZJ80		Kohler	6068TF150
40. Trailer Mount 80kw	150	603607	80REOZJ80		Kohler	6068TF150
41. Venetia #1	33	205469720REOZJB		20	Kohler	3029TF150
42. Virginia St	896	AGE00822	3412	600	Caterpillar	3412
43. Old Military Rd	TBD	TBD**	TBD	100	Caterpillar	TBD
44. Augusta LS	TBD	TBD**	TBD	125	Caterpillar	TBD

* All Olympian generator serial numbers start with OLY00000

** TBD generators have been purchased but have not arrived. Information will be provided when received

**IFB 25-003 DIESEL ENGINE & GENERATOR MAINTENANCE
LISTING OF GENERATORS (Cont'd)**

ZONE 8 - Park Forest, EOC & Shelton Beach Facilities

Contact – Terry Dunn (251) 694-3169 or (251) 252-1753

<u>Location</u>	<u>HP</u>	<u>SN#</u>	<u>Model #</u>	<u>KW</u>	<u>Make</u>	<u>Fuel/gals</u>
1. Park Forest Parking		2314436	60REOZJC	57	Kohler Diesel	
2. Park Forest Building		C18ATAAC 1-6		600	Caterpillar	
3. EOC		L920495580	200DFAA	200	Onan	
4. EOC		2061466	60REOZJBT	62	Kohler	
5. Shelton Beach (Field Ops)		MT-0004516-0414	433PSI6216	380	Taylor Power Sys	
6. Shelton Beach (Garage)		MT-0001862-0414	572RSL4029	560	Taylor Power Sys	
7. Shelton Beach (Warehouse)		MY-0002701-0414	572RSL4029	560	Taylor Power Sys	

ZONE 9 - MYERS:

Contact– Larry Sullivan (251) 378-3483 or (251) 401-2795

<u>Location</u>	<u>HP</u>	<u>SN#</u>	<u>Model #</u>	<u>KW</u>	<u>Make</u>	<u>Fuel/gals</u>
1. Myers Main	1620	KTA50GS2	CC634D	1100	Cummins	6000
2. Myers/Sludge	1865	PRH09712	C32	1099	CAT	9874

END OF GENERATOR LISTING

**IFB 25-003 DIESEL ENGINE & GENERATOR MAINTENANCE
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:**

Worker's Compensation	Statutory
Employers' Liability	\$500,000 Each Accident \$500,000 by Disease, Policy Limit \$500,000 by Disease, Each Employee
Commercial Automobile	\$1,000,000 Each Accident Bodily Injury and Property Damage Combined Business Auto Includes All Owned, Leased, Hired and Non-Owned Automobiles
Commercial General Liability	\$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 25-003 DIESEL ENGINE & GENERATOR MAINTENANCE
BID SHEET**

ZONE 1 - Booster Stations:

Contact person: Zack Butler (251) 378-3482 or (251) 591-7372

LOCATION	MAKE	Cost 1st Inspection	Cost 2nd PM
Mississippi Street	Detroit		
Old Shell Road	Cummins		
Snow Road	John Deere		
Snow Road (2)	Caterpillar		
Grelot	Cummins		
Hillcrest	Cummins		
Cottage Hill	John Deere		
Springhill	Detroit		
Moffett Rd	Detroit		
Snow/Airport	Caterpillar		
Schillinger Rd	Caterpillar		
Bear Fork Rd	Caterpillar		
Johnson Rd	Caterpillar		
Column Subtotals			
Zone 1 Total Annual Cost			

ZONE 2 - Wright Smith Jr. Plant, 1879 Conception St. Rd:

Contact – Tedric Scott (251) 378-3532 or (251) 709-4711

	MAKE	Cost 1st Inspection	Cost 2nd PM
Emergency Generator	Cummins		
Emergency Generator	Caterpillar		
Column Subtotals			
Zone 2 Total Annual Cost			

ZONE 3 - S. Palmer Gaillard, 1450 Pumping Station Rd:

Contact – Steve Davis (251) 463-7021

	MAKE	Cost 1st Inspection	Cost 2nd PM
Pump	Cummins		
Emergency Generator	Cummins		
Emergency Generator	Cummins		
Emergency Generator	Cummins		
Column Subtotals			
Zone 3 Total Annual Cost			

**IFB 25-003 DIESEL ENGINE & GENERATOR MAINTENANCE
 BID SHEET (Cont'd)**

ZONE 4 - Burton S. Butler, 198 Station St. Saraland:

Contact – Steve Davis (251) 463-7021

	MAKE	Cost 1st Inspection	Cost 2nd PM
Pump	Caterpillar		
Column Subtotals			
Zone 4 Total Annual Cost			

ZONE 5 - E. M. Stickney, 4800 Moffett Rd:

Contact- Zack Butler (251) 378-3482 or (251) 591-7372

	MAKE	Cost 1st Inspection	Cost 2nd PM
Emergency Generator	Kohler		
Emergency Generator	Kohler		
Column Subtotals			
Zone 5 Total Annual Cost			

ZONE 6 - C. C. Williams, 1600 Yeend St:

Contact – Barry Smith (251) 378-3503 or (251) 721-2850

	MAKE	Cost 1st Inspection	Cost 2nd PM
Emergency Generator	Caterpillar		
Emergency Generator	Caterpillar		
Emergency Generator	Caterpillar		
Emergency Generator	Caterpillar		
Emergency Generator	Kohler		
Column Subtotals			
Zone 6 Total Annual Cost			

**IFB 25-003 DIESEL ENGINE & GENERATOR MAINTENANCE
 BID SHEET (Cont'd)**

ZONE 7 - Lift Stations, 1610 Shelton Beach:

Contact – Terry Herman (251) 378-3509 or (251) 689-6962

LS Number	LOCATION	MAKE	Cost 1st Inspection	Cost 2nd PM
LS039	Azalea	Kohler		
LS089	Baker High School	Kohler		
LS180	Bentbrooke	Kohler		
LS061	Brookley Bay Front	Kohler		
LS209	Center St	Cummins		
LS088	Denmark	Kohler		
LS042	Driftwood	Kohler		
LS164	Eight Mile	Kohler		
LS156	Eslava Creek	Caterpillar		
LS020	Faye Lane	Kohler		
LS032	Florida St	Kohler		
LS030	Ghent St	Kohler		
LS091	Giblin	Kohler		
LS111	Hale Rd	Olympian		
LS155	Halls Mill Rd	Kohler		
LS084	Homestead	Kohler		
LS094	Kerr McGee	Kohler		
LS078	Levert	Kohler		
LS224	Magnolia Grove	Caterpillar		
LS206	Magnolia Springs #1	GM VORTEC 5.7L		
LS207	Magnolia Springs #2	GM VORTEC 4.3L		
LS199	Meadow Lake	Olympian		
LS010	Michigan Ave	Kohler		
LS044	Perch Creek	Cummins		
LS082	Pinto Island	Caterpillar		
LS043	Radney	Kohler		

**IFB 25-003 DIESEL ENGINE & GENERATOR MAINTENANCE
 BID SHEET (Cont'd)**

ZONE 7 - Lift Stations, (Cont'd)

LS Number	LOCATION	MAKE	Cost 1st Inspection	Cost 2nd PM
LS141	Rangeline/Hamilton	Kohler		
LS037	Rest Inn	Olympian		
LS121	Richmond	Kohler		
LS055	Riverside	Kohler		
LS071	Salt Docks	Kohler		
LS167	Semmes School	Olympian		
LS005	Stimrad	Olympian		
LS223	Three Mile SWAT	Caterpillar		
LS185	Three Mile SWAT	Kohler		
Portable	Trailer Mount 30kw	Kohler		
Portable	Trailer Mount 45kw	MAS Power		
Portable	Trailer Mount 45kw	MAS Power		
Portable	Trailer Mount 80kw	Kohler		
Portable	Trailer Mount 80kw	Kohler		
LS136	Venetia #1	Kohler		
LS154	Virginia St	Caterpillar		
LS092	Old Military	Caterpillar		
LS189	Augusta LS	Caterpillar		
Column Subtotals				
Zone 7 Total Annual Cost				

**IFB 25-003 DIESEL ENGINE & GENERATOR MAINTENANCE
 BID SHEET (Cont'd)**

ZONE 8 - Park Forest, EOC & Shelton Beach Facilities

Contact Terry Dunn (251) 694-3169 or (251) 252-1753

LOCATION	MAKE	Cost 1st Inspection	Cost 2nd PM
Park Forest Parking	Kohler		
Park Forest Building	Caterpillar		
EOC	Onan		
EOC	Kohler		
Shelton Beach (Field Ops)	Tay Pow Sys		
Shelton Beach (Garage)	Tay Pow Sys		
Shelton Beach (Warehouse)	Tay Pow Sys		
Column Subtotals			
Zone 8 Total Annual Cost			

ZONE 9 - MYERS

Contact Randy Sullivan (251) 378-3483 or (251) 401-2795

LOCATION	MAKE	Cost 1st Inspection	Cost 2nd PM
Myers Main	Cummins		
Myers/Sludge	Caterpillar		
Column Subtotals			
Zone 9 Total Annual Cost			

Total Annual Cost for all Zones \$ _____

Award will be made by total annual cost. Billing to be by zone, site, and inspection period. Billing will be accepted only for zones/sites inspected and approved by the Zone Manager*.

*A list of zone managers can be found on page 1 under "ADDITIONAL INFORMATION CONTACT."

**IFB 25-003 DIESEL ENGINE & GENERATOR MAINTENANCE
BID SHEET (Cont'd)**

Hourly labor rate for additional repair work:

(To be invoiced separately and purchase order is required)

Weekdays M-F \$ _____ hr.

Evenings \$ _____ hr. Evenings begin at: _____

Weekends \$ _____ hr. Weekends begin at: _____

Holidays \$ _____ hr. List Holidays:

Delivery ARO _____ Payment Terms _____

Company Name _____

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 all of the terms and conditions of this agreement.

Signature _____ Date _____



IFB 25-003 Diesel Engine & Generator Maintenance Purchasing Bid Checklist

Vendor must initial each section below indicating compliance with statement. Failure to complete this form and provide requested documentation could result in rejection of your company's bid.

- _____ 1. All licenses required per the bid specs and any other state and local licenses, if applicable.
- _____ 2. Bid Bond or Cashier's Check included in bid package.
- _____ 3. Insurance Requirements met and copy provided.
- _____ 4. Mandatory Pre-Bid Meeting attended.
- _____ 5. Understand General Conditions, Proposal, & Scope/Specifications, outlined in bid package.
- _____ 6. Agree to invoicing requirements outlined in bid package.
- _____ 7. Addendum signed & enclosed (if applicable).

By signing below, bidder agrees they have read and understand the terms of this bid.

Business Name of Bidder

Signature of Bidder or Authorized Agent

Date