



Standby Generator Annual Preventative Maintenance
PROJECT NUMBER: 24-25

ADDENDUM NO. 1

ISSUED THIS DATE: June 26, 2024

BID OPENING: 2:00 PM (PST) on Thursday, July 11, 2024

This addendum is for the Standby Generator Annual Preventative Maintenance project, Project No. 24-25, issued June 20, 2024. The document is posted to capture any questions received via email during the open question period. Agency answers are provided.

The addendum shall become fully a part of the above-named project drawing, specifications, and bid documents. Each bidder shall be responsible for reading this addendum to ascertain to what extent and in what manner it affects the work to be performed. All bidders must acknowledge their receipt of this addendum on the Bid Form.

This Addendum consists of a total of six (6) pages, consisting of the following:

1. ADDENDUM No. 01, dated June 26, 2024. Total of 2 pages.
2. **Revised** Scope of Services Section C. Preventative Maintenance Tasks. Total of 2 pages.
3. **Revised** Exhibit A – Required Bid Forms Cover Sheet. Total of 1 page.
3. **New** Required Bid Form – Subcontractor Listing Form. Total of 1 page.

Questions & Answers

- Q1: Supporting document 24-25 ITB, Section 3 - Fuel System calls for the addition of fuel treatment. Are you able to advise the tank sizes and what stabilizers/biocides are currently being used?
- A1: Delete "Fuel treatment (add stabilizer and biocide to fuel tanks)" from Preventative Maintenance Task. Fuel treatment is not to be included in the lump sum bid items under Schedule A, but instead will be paid for as an incidental repair, schedule B pricing, if needed. To answer the question, no stabilizers/biocides are currently used. Tank sizing for most sewer sites is 60 gallons. A few sites have 200 gallon tanks, while the Reservoir BPS and MICEC have 1000 gallon tanks. Refer to the **Modifications to the Contract Documents** section in this addendum for additional information.
- Q2: I see that Prevailing Wage applies. Are you able to confirm that the Washington State Contract 02420 is not being utilized?

- A2: Yes this project is subject to prevailing wages. Washington State Contract 02420 is not being utilized in an effort to foster bids from additional small businesses on the roster, and to utilize a different pricing structure.
- Q3: Exhibit B 1.3 – Liquidated damages - Are we able to strike/redline this section from the document and still be eligible to win/submit our bid for service provided the document is still signed?
- A3: Liquidated damages will be adjusted to zero dollars per day for the contract. Refer to the **Modifications to the Contract Documents** section in this addendum for additional information.
- Q4: Can we put down our vendor /subcontractor experience for bidding this project?
- A4: The contractor experience and qualification requirements shown on page ITB-8 apply to the party that will be performing the work. Should the CONTRACTOR elect to engage any subcontractor(s) to meet these requirements and perform any portion of the work, CONTRACTOR shall provide the CITY written notice of the name, address, telephone number, and State contractor’s license number of each such subcontractor with their bid. After successful bid award, Contractor shall include all subcontractors as insureds under its policies or shall furnish separate certificates and endorsements for each subcontractor. Refer to the **Modifications to the Contract Documents** section in this addendum for additional information.

Modifications to the Contract Documents

1. **ITB 24-25, SUBMITTAL REQUIRMENTS, EXHIBIT “A” REQUIRED BID FORMS** (Page ITB-2)
Add: 5) Subcontractor Listing Form

2. **ITB 24-25, SCOPE OF SERVICES, Preventative Maintenance Tasks** (Page ITB-9)
Delete: Fuel treatment (add stabilizer and biocide to fuel tanks)

3. **EXHIBIT B_ SAMPLE CONTRACT DOCUMENTS, 1.3 Liquidated Damages** (Sample Contract Page 1)
Modify: Liquidated Damages
From: Liquidated damages for failure to achieve timely Substantial Completion shall be in the amount of \$ 100 per day.
To: Liquidated damages for failure to achieve timely Substantial Completion shall be in the amount of \$ 0 per day.

C. Preventative Maintenance Tasks

1. Starting System:

- Clean batteries and cables.
- Check and record specific gravity if batteries are lead-acid or, check and record voltage readings if batteries are nickel-cadmium.
- Check for proper starter operations, noting any unusual noises.
- Check for proper cranking motor disconnect.
- Replace plugs, points, cap, rotor, condenser, clean as required. Check all connections in fuel, oil, cooling, battery, and exhaust systems.
- Inspect spark plugs, magneto and coils.

2. Battery Charging System:

- Check battery charger for proper operation.
- Check battery charging alternator for proper output.
- Tighten and clean all battery connections.
- Check electrolyte level and fill.

3. Fuel System:

- Check engine and supply system for any fuel leaks.
- Check operation of day tank pump and float switch.
- Check electrical and piping connections to day tank.
- Drain condenser from the bottom of the day tank.
- Change fuel filters
- Take sample of fuel for analysis [one (1) per year] and submit written report of the results of the analysis and recommend appropriate action.
- ~~Fuel treatment (add stabilizer and biocide to fuel tanks)~~

4. Lube Oil System:

- Check engine oil level.
- Check engine oil pressure.
- Take sample of lube oil for analysis [one (1) per year] and submit written report of the results of the analysis and recommend appropriate action.

- Change lube oil filter annually.
- Visual inspection of crankcase breather.

5. Air Intake System:

- Check air cleaner condition. Replace air filters.
- Check turbocharger for excessive end play.
- Listen for any unusual noises from this area.
- Check air intake louvers for proper operation.
- Insure that air intake flow is not unduly restricted.

6. Exhaust System:

- Inspect exhaust silencer, flexible connection, exhaust piping and manifold.
- Visually check exhaust outlet for excessive smoking.
- Visually check crankcase breather for excessive smoking.

7. Cooling System:

- Check coolant level.
- Check for proper amount of anti-freeze.
- Check radiator core for obstruction or buildup of foreign matter.
- Check general condition of engine coolant.
- Check all belts for wear and proper tension.
- Check all hoses for cracks and brittleness.
- Check jacket water heaters and thermostats for proper operation.
- Take sample of coolant for analysis [one (1) per year] and submit written report of the results of the analysis and recommend appropriate action.

8. Speed Control System:

- Check governor rods and linkage for loose or worn parts.
- Check governor operation under load.
- Tighten loose wiring connections and note any potential problems.

C. Preventative Maintenance Tasks

9. Safety System:

- Test over speed device.
- Test water temperature contactor.
- Test lube oil pressure contactor.
- Test over crank device.

10. A.C. Power Generator:

- Make a general inspection of all electrical connections on regulator and generator.
- Grease bearings if necessary.
- Check and adjust voltage regulator.
- Inspect slip rings.

11. Engine Control Panel:

- Inspect all electrical connections and tighten where necessary.
- Inspect condition of relay contacts.
- Thoroughly clean control panel.
- Check operation of all lights and replace any indicator lights not working.
- Replace any blown fuses.
- Check operation of main circuit breaker and leave in "READY" position.

12. General:

- Carefully inspect engine for leaks or deterioration.
- Make note of any unusual sounds during walk-around inspections.
- Check and adjust voltage and frequency.
- Add engine fluids as required.
- Grease necessary fittings.
- General maintenance on jacket water heaters, engine plumbing, etc.

13. Fluid Change

- One (1) engine oil and oil filter change per year.
- Coolant change as requested by owner.

14. Load Testing:

- 2 hrs @ 100% factory rated output
- Check lube oil pressure
- Check water temperature
- Check Frequency
- Check current (all three phases)
- Check voltage (all three phases)
- Check Kilowatts
- Check auto start - stop move
- Check operation of transfer switch when requested by owner.



SMALL WORKS CONTRACT
Standby Generator Annual Preventative Maintenance
Bid No. 24-25
Released: June 20, 2024
Bids Due: 2:00PM, July 11, 2024 to bids@mercerisland.gov

EXHIBIT A – REQUIRED BID FORMS

Bidders shall complete and submit one Bid Packet of all documents listed below for bids to be considered responsive. Documents required by the checklist but not included may render your bid non-responsive and ineligible for award. Bids received by the scheduled submittal deadline will be opened but are subject to verification that all the required documents have been submitted. There will be no public bid opening. Bid results will be posted on the City's bid web page for public viewing. All required documents must be signed by an authorized representative.

Bid Packet Checklist

1. Bid Proposal Form
2. Non-Collusion Declaration
3. Contractor Declaration (RCW 39.04.350)
4. Bidders Qualification Certificate
5. Subcontractor Listing Form

SUBCONTRACTOR LISTING FORM
for
SUPPLY OR SERVICE CONTRACTS

Check the appropriate statement below:

Our firm will perform all contracted scope of work tasks.

Our firm will subcontract work tasks. The following firms will be utilized in the performance of the work as indicated below.

WORK ITEM: _____

Subcontractor Name: _____

Address: _____

Phone No. : _____

Contractor's License No.: _____

WORK ITEM: _____

Subcontractor Name: _____

Address: _____

Phone No. : _____

Contractor's License No.: _____

WORK ITEM: _____

Subcontractor Name: _____

Address: _____

Phone No. : _____

Contractor's License No.: _____

Signature and Date

Contractor