

**INVITATION FOR BID
FOR
Generator Maintenance
FOR
PENNSYLVANIA TREASURY DEPARTMENT**

ISSUING OFFICE:

**PA Treasury Department
Bureau of Support Services
3T-A Finance Building
Harrisburg, Pennsylvania 17120**

IFB23-002

**BID RELEASE DATE: Tuesday, May 16, 2023
BID OPENING DATE: Wednesday, June 7, 2023**

CALENDAR OF EVENTS

The Pennsylvania Treasury Department will make every effort to adhere to the following schedule:

Activity	Responsibility	Date
Issue of IFB23-002 posted to Treasury's website at www.patreasury.gov	Issuing Office	Tuesday, May 16, 2023
Deadline to submit Questions via email to: IFB23-002@patreasury.gov	Providers	Tuesday, May 23, 2023
Answers to potential provider questions will be reviewed by the Issuing Office and posted.	Issuing Office	Friday, May 26, 2023
Submissions must be received by the Issuing Office electronically to IFB23-002@patreasury.gov . The providers should be clearly identifiable in each email.	Providers	Wednesday, June 7 2023, by 5:00PM

Please be advised submission deadlines that include times refer to EST. Treasury's standard business hours are 8:30 am – 5:00 pm. All responses to this IFB must be received by Treasury's Issuing Office on or before 5:00 pm EST on Wednesday, June 7, 2023; no submissions will be accepted after the due date and time.

Commonwealth of PA-Dept of Treasury

To perform regularly scheduled maintenance and inspections of the emergency power generation systems as listed:

SERVICES TO BE PERFORMED:

- Check fuel system day tank operation, fuel lines, connections, vents, main and day tank fuel levels.
- Change fuel filter and water separator elements during the full P.M. service annually.
- Visually check fuel system injection pump, solenoid(s), check valves governor controls, linkages.
- Check oil lube system inclusive of the engine and governor oil levels, oil heater, lines, and connections.
- Change the lube oil and filters during the full P.M. service annually.
- Check the cooling system inclusive of the coolant level, antifreeze, freeze point, inhibitor level, louvers, radiator air flow and core condition. Block heater(s), hoses, connections, pressure test radiator cap, belt condition and tension, fan shrouds, guards, and brackets.
- Check for external fuel, lube oil, coolant, and exhaust leaks.
- Check and record lube oil pressure, fuel oil pressure and engine coolant temperature gauge readings.
- Check exhaust system, flex connection, supports, insulation and rain cap. Drain condensation drip legs.
- Check batteries, charging system, terminals, and cables. Check electrolyte level and specific gravity.
- Load test Batteries. Clean battery post and terminals apply corrosion inhibiting film.
- Check electrical system wiring connections and condition. Inspect lamps and fuses.
- Check engine and generator instruments and meters for proper operation.
- Check and test alarm sending units, pre-alarms, and safety shutdowns.
- Check remote annunciator operation.
- Check air intake piping, hoses, clamps, louvers, bypass actuators and air box Dampers.
- Visually check air filter elements, air box canisters, breathers, and crankcase ventilation systems.
- Check engine and generator mounting bolts and vibration isolators.
- Visually check generator bearings.
- Check exciter assembly, stator and field for cleanliness and integrity.
- Visually check rotating rectifiers and surge suppressor.
- Check and record residual, no-load voltage.
- Check voltage regulator and adjust if necessary.
- Visually inspect generator breaker and bus bar connections for cleanliness and signs of overheating.
- Check transfer switch compartment and components for cleanliness, integrity, overheating and wear.
- Evaluate time delay settings
- Check transfer switch exercise functions.
- Perform start and stop functions from transfer switch with no load condition.
- All readings, temperatures, transfer and retransfer times, Hour meter readings, and discrepancies annotated and submitted with detailed report to the appropriate individual(s) following each round of service.
- Draw lube oil and coolant for analyses during the Full PM Service annually.

Adjustments, calibrations, and repairs can be made at an additional charge upon customer approval and a firm Purchase Order is issued.

This is a 1-year Agreement

Equipment – 2 Generator Set(s) and Transfer Switch(s)

Site – Finance Building – 200kW – Equipment – Model #200DSHAC-6713 –

Mfg. Cummins – Serial #D070045319 - qty. 1

Site – Finance Building – Server Rom – Equipment - UPS #1 & #2 – Mfg. APC - qty. 1

Includes an annual 4 Hour Load Bank Test

To provide the Client with a Certificate of Insurance, directly from the policyholder. Insurance coverage includes general, automotive, garage, inland marine liability and workers' compensation. There shall be no waivers of subrogation.

All additional and/or emergency repairs shall be invoiced at the following rates for the duration of contract.

- Monday – Friday 7:30 AM – 4:30 PM - Rate: \$ _____
- Monday – Friday 4:30 PM – 7:30 AM - Rate: \$ _____ per hour – non holiday
- Saturday - All day Rate \$ _____
- Sunday - All day, Holiday All day \$ _____
- Mileage \$ _____ per mile portal to portal

All planned inspection services will be performed during standard business hours unless both parties have agreed otherwise.

Perform an annual Full PM Service and one inspection with a 4-hour load bank test on the above referenced generator (2 visits) and a Full PM Service on the UPS System (1 visit).

APC Symmetra – UPS 1 & 2:

Replacement batteries, shipping, and labor to remove, replace and recycle (224) GP1272 batteries associated with UPS 1 & 2 APC Symmetra PX SNs: PD0838260020 & PD0607141458 UPS.

Module(s), shipping, and labor to add (4) additional battery modules associated with UPS 2 APC Symmetra SN: PD0607141458

Term of Contract-----

The term is to be completed within an agreed-upon time frame prior to the contract.