

STATE OF OHIO
DEPARTMENT OF ADMINISTRATIVE SERVICES
GENERAL SERVICES DIVISION
OFFICE OF STATE PURCHASING
4200 SURFACE ROAD, COLUMBUS, OH 43228-1395

REQUIREMENTS CONTRACT: INSPECTION, SERVICE AND MAINTENANCE FOR EMERGENCY POWER GENERATOR SETS AND ASSOCIATED SYSTEMS

CONTRACT No.: OT906706

EFFECTIVE DATES: 12/01/05 to 11/30/08
Renewal 12/01/09 thru 11/30/10

The Department of Administrative Services has accepted bids submitted in response to Invitation to Bid No. OT906706 that opened on 11/14/05. The evaluation of the bid response(s) has been completed. The bidder(s) listed herein have been determined to be the lowest responsive and responsible bidder(s) and have been awarded a contract for the items(s) listed. The respective bid response, including the [Terms and Conditions for Bidding, Standard Contract Terms and Conditions, and Supplemental Contract Terms and Conditions](#), special contract terms & conditions, any bid addenda, specifications, pricing schedules and any attachments incorporated by reference and accepted by DAS become a part of this Requirements Contract.

This Requirements Contract is effective beginning and ending on the dates noted above unless, prior to the expiration date, the Contract is renewed, terminated or cancelled in accordance with the Contract Terms and Conditions.

This Requirements Contract is available to Department of Rehabilitation and Correction, Facilities as listed herein, as applicable.

Agencies are eligible to make purchases of the listed supplies and/or services in any amount and at any time as determined by the agency. The State makes no representation or guarantee that agencies will purchase the volume of supplies and/or services as advertised in the Invitation to Bid.

SPECIAL NOTE: State agencies may make purchases under this Requirements Contract up to \$2500.00 using the state of Ohio payment card. Any purchase that exceeds \$2500.00 will be made using the official state of Ohio purchase order (ADM-0523). Any non-state agency, institution of higher education or Cooperative Purchasing member will use forms applicable to their respective agency.

Questions regarding this and/or the Requirements Contract may be directed to:

Harry Graham
harry.graham@das.state.oh.us

This Requirements Contract and any Amendments thereto are available from the DAS website at the following address:



<http://www.ohio.gov/procure>

Signed: _____
Hugh Quill, Director Date _____

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WHERE APPLICABLE, THE FOLLOWING TERMS AND CONDITIONS SUPERSEDE ANY STANDARD TERMS AND CONDITIONS SHOWN IN THIS BID.

MATERIAL SAFETY DATA SHEET: The contractor shall provide a Material Safety Data Sheet (MSDS) for any hazardous chemical that he brings onto the facility property for the performance of this contract. The MSDS shall verify the contractor's compliance with OSHA's Hazard Communications Standard 29 CFR 1910.1200. The MSDS shall be given to the facility contact person prior to use of the hazardous chemical on the facility property.

AWARDS: Award will be based on the lowest responsive and responsible bid per facility that meets or exceeds the requirements as specified herein.

EVALUATION: To determine the low lot total price of each facility, the state will add the cost of one hour of routine service, travel cost for 50 miles, one hour of Emergency Service at the Straight Time rate, one hour of Labor Cost for Emergency Service at the Overtime rate, and the Total Annual Labor Cost for routine scheduled service for each of the yearly periods, and then will add these yearly sub-totals together. For those facilities that have Load Bank Testing as an Option, the Total Cost for Load Bank Testing for each yearly period will be added to the evaluation total for that facility. Although there will be separate (facility) awards made, bidders are eligible to receive awards of multiple facilities providing he/she is the lowest responsive and responsible bidder meeting all bid specifications and requirements listed for the facilities.

FIXED-PRICE WITH IN-SERVICE COST ADJUSTMENTS: The Contractor agrees to adjust the total annual charges for any decrease/increase in the number of emergency power generators and associated systems to be inspected, serviced and maintained due to resident program changes and/or building destruction/construction programs for the duration of the Contract. All adjustments will be in accordance with the Contract.

USAGE REPORTS: Every twelve (12) months the contractor must submit a report (written or on disk) indicating sales generated by this contract. The report shall list usage by customer, by line item, showing the quantities/dollars generated by this contract. The report shall be forwarded to the Office of State Purchasing, 4200 Surface Road, Columbus, Ohio 43228-1395, Attn: Harry Graham.

SITE VISIT: Prior to submitting the bid, bidder should visit the institution(s) they are bidding in order to survey the facility(s) to become familiar with the requirements of the bid. Each bidder must contact each facility(s) to schedule an appointment prior to their visit. See Appendix A for each facility's contact person.

BUSINESS REFERENCES: All bidders shall submit with their bid, a list of at least three (3) companies and/or organizations with which they have had recent (within two [2] years) emergency power generator service contracts. This list shall include the name and phone number of a contact person who will be familiar with the bidder's job performance. The state may verify the bidder's experience based upon the list of business references submitted and any other sources which the state deems appropriate.

ODRC STANDARDS OF CONDUCT FOR VOLUNTEERS, CONTRACT WORKERS AND OTHER NON-EMPLOYEES: All bidders shall familiarize themselves and any of their employees who will be assigned to any resultant contract, with the contents and requirements of the ODRC Standards of Conduct.

► Copies of the ODRC Standards of Conduct may be obtained by contacting the specific institution, as needed.

► Specifications updated per Amendment No. 1, effective 01/13/06.

SPECIFICATIONS

I. REQUIRED DOCUMENTATION

- A. The contractor shall employ and use for this work trained service technicians who are experienced in work of this type. Resumes of these technicians shall be provided with ITB.
- B. To qualify for bidding, the bidder must have technicians (that would be assigned to any resultant contract) with a minimum of three (3) years experience in inspection and maintenance of generator sets and associated systems.

II. GENERAL REQUIREMENTS

- A. Work teams used to perform work covered by this contract shall include at least one certified technician, who shall be in charge of the work. Whenever possible, each particular facility shall be assigned the same technician(s).
- B. Until completion and acceptance of the work, the contractor shall not change or remove a technician except with the consent of the facility contact person or designee.
- C. Unless indicated otherwise in a particular facility's Requirements/Specifications (Appendix A), the inspection, testing, maintenance and service of the generator sets described in this ITB shall be rendered semi-annually. Elapsed time between scheduled Semi-Annual service visits at each facility shall be within a two (2) week period of the 6-month scheduled visit. Deviation from this schedule may be cause for cancellation of this contract with the affected facility(s).
- D. No work under this contract shall be done by subcontractors.

III. SCOPE OF WORK

- A. This Invitation to Bid (ITB) and any resultant contract are issued to obtain Inspection, Service and Maintenance for Generator Sets and their Associated Systems at the Department of Rehabilitation and Correction (DRC) facilities listed herein. The bidder should visit the sites and become familiar with the existing conditions before submitting a bid. No additional compensation will be awarded due to unfamiliarity. It shall be understood that the bidder has full knowledge of existing conditions and accepts them as-is. (Site visitations can be arranged with the contact persons listed in Appendix A).
- B. The contractor shall provide inspections, testing and preventive maintenance for the generator sets and associated systems installed in the facilities of the Department of Rehabilitation and Correction as specified herein.
- C. The contract services shall include:
 - 1. Semi-annual (unless specified otherwise in Appendix A) servicing, inspection, testing and preventive maintenance of the generator sets and associated systems at the DRC facilities listed herein.
 - 2. Maintaining records of the inspections and testing and reporting the results to the appropriate facility's contact person.
 - 3. Providing consultation services, by telephone (at no additional cost), to the facility to assist them in trouble-shooting problems in their generator systems.
 - 4. Notifying the facility, through the contact person, not less than two (2) days prior to each inspection of that facility. (Two (2) hours in advance for emergency calls.) This will allow the facility Business Office and Maintenance Department staff to process security clearance documents and have staff available to accompany the service technician.

SPECIFICATIONS (cont.'d)

5. The contractor's written Service Report left with the facility's contact person shall include the Arrival and Departure times of the serviceman from the facility. If the contractor fails to include the appropriate Arrival and Departure times on the Service Report, that omission may delay payment of invoices for that service and/or inspection.

IV. OTHER REQUIREMENTS

The contractor shall:

- A. Review findings with facility contact person and provide written service report upon the completion of each service call.
- B. Provide replacement parts for minor maintenance repairs; definition of minor maintenance repairs is any part with a direct cost to the contractor of less than \$300.00.
- C. Provide parts which shall be new, unused, undamaged and so constructed as to render effectively the service for which they are intended.
- D. Perform inspections required to comply with State/Federal regulations in effect during the contract period.
- E. Observe the DRC Tool Control Policy when engaged in work under the contract on the facility premises.
- F. Provide new repair or replacement parts (rebuilt or remanufactured, with facility pre-approval). Parts installed, unless otherwise approved by the facility, shall be OEM. If the facility pre-approves use of non-OEM parts, such parts shall be equal to, or better than, OEM, and shall be completely compatible with the existing equipment in function and performance. Parts and material which exceed \$300.00 direct cost to the contractor shall be invoiced at no more than the quoted percentage rate over the contractor's cost, as indicated on the Price Schedule page. If requested by the facility, contractor shall provide copies of his invoices from his supplier showing the actual cost of each part.

V. HOURS OF SERVICE

Service hours:

- A. Routine service - 7:30 a.m. until 3:00 p.m., Monday through Friday, except holidays;
- B. Emergency service shall consist of responding within four (4) hours to the institution's needs after notification has occurred. Pagers, message machines or other mechanical recording devices, and answering machines are acceptable as a communication center.
- C. Emergency service shall be charged as an extra to the facility. The hourly charges, as quoted by the contractor, shall include all costs related to providing the emergency service and shall commence upon arrival at the facility and cease upon departure from the facility.
- D. The contractor shall be capable of responding at any time of the day or night upon notification by telephone that a situation exists where a shut-down or emergency has occurred. The contractor must have adequate personnel available to provide emergency services twenty-four (24) hours per day, three hundred sixty-five (365) days per year. Response time shall be within a four (4) hour period.
- E. Invoices for emergency services shall be forwarded to the facility and shall contain complete list of material and supplies required, labor cost, and a written report covering the details of the emergency.

SPECIFICATIONS (cont.'d)

VI. ENGINEERING CONSULTATION

The contractor shall provide quick response engineering consultation upon request by the facility during the contract without additional expenses. This consultation shall be provided by a technician that is intimately familiar with the facility, equipment, and personnel. The type of consultation shall be determined by the facility and can be problem solving, recommendations, specifications, drawings, etc. When a written report is requested, it shall be provided.

VII. MAINTAINING RECORDS - REPORTING

- A. The contractor shall maintain, for the facility, a complete set of records of the inspections, including, but not limited to, inspection dates, equipment checked, pieces of equipment replaced, oil analysis report, technicians involved, system operation and performance status, recommendations for improvement, etc. The records shall be provided to the facility.
- B. Following completion of each inspection, the contractor's team shall review with the facility contact person the details of the work just completed and the condition of the system, plus any recommendations for necessary repairs or improvements to the system. Quotations for recommended repairs shall be sent to the facility within ten (10) days from the facility's request.
- C. Within two (2) weeks following an inspection, the contractor shall file a written report with the contact person at the facility.

VIII. WORKMANSHIP - CONTRACTOR'S RESPONSIBILITY

- A. All labor performed on this contract shall be first class, and the contractor shall be responsible for the quality of work as well as obtaining all necessary permits, and shall pay all costs connected with same, if any.
- B. The contractor shall be responsible for the acts or neglect of his employees when performing work under this contract. The contractor's employees shall observe the rules and regulations of the facility when engaged in work under this contract on the facility's premises and those adjacent private or public properties.
- C. Upon completion of an inspection, the contractor's team shall leave the systems in satisfactory operational condition; or, if not in operational condition, the team shall so inform the facility, explain why it is inoperative, and what must be done to put it into satisfactory operation.
- D. The contractor shall guarantee his workmanship and material for a period of one (1) year from the date of acceptance by the facility and shall promptly remedy, at his expense, any defects due thereto which become evident during the guarantee period, and pay all expenses for any damage to other systems or structures resulting from work on the generator sets and associated systems.
- E. The contractor shall remove from the facility and shall properly dispose of all material, including, but not limited to, oil, coolant, fluids and parts replaced during this contract.

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Appendix A

BELMONT CORRECTIONAL INSTITUTION (BCI)
 68518 Bannock Road, State Route 331
 P.O. Box 540
 St. Clairsville, OH 43950-0540

CONTACT: Ed Burke, BMSII (740) 695-5169, ext. 2234
 Mike Cenkus, BMSI, (740) 695-5169, ext 2246

EQUIPMENT DESCRIPTION			
MAKE	MODEL NO.	SERIAL NO.	LOCATION
Kohler (Generator)	1000ROZD71	351890	Main Compound
Detroit Diesel (Power Unit)	12V149TI	12E0010387	Main Compound
Kohler (Generator)	80ROZJ81	338593	Correctional Camp
John Deere Diesel (Power Unit)	4 cylinder	6059T402728	Correctional Camp

SEMI-ANNUAL SERVICES

Contractor's requirements for this facility shall include:

1. Provide a performance checklist of items inspected;
2. Cleaning, adjustments, and minor maintenance repairs
3. Maintenance and inspection responsibilities include, but are not limited to:
 - a. Test running and loading of the machines;
 - b. Oil and battery testing;
 - c. Coolant testing;
 - d. Heater testing;
 - e. Phasing load testing;
 - f. Emergency run testing;
 - g. Start time testing;
 - h. Cool down time testing;
 - i. Cooling system inspection, maintenance and repairs, i.e. radiator, coolant level, fan belts, lubricate, fan drive motor, corrosion resistors, change water filter, if any;
 - j. Vibration isolators - springs, motion limiters and pads.
 - k. Silencer - drain valve, all bolted connections, gaskets, flexible exhaust connection;
 - l. Water jacket heater - check for all residue in heater, valves, hoses, thermostat operation;
 - m. Starting system - batteries, cables, cable connections, and battery charger;
 - n. Fuel system - day tank: all functions, flexible connections feed and return, solenoid valves, check valves, fuel filters, purity of diesel fuel, governor functions, low fuel alarm when used;
 - o. Engine oil system - hours of use, type of oil, oil filters, bypass oil filter (if used), oil leaks, oil checked for engine wear, change oil and filters, oil analysis;
 - p. Engine safeties - engine shutdowns: low oil pressure switch and signal, high coolant temperature switch and signal, overspeed switch and signal, overcrank switch and signal. Pre-alarms: low oil cool to switch and signal, engine wiring panel;
 - q. Generator - visual inspection of starter and rotor, check diode bridge, check all generator lead lugs, check all cable connection lugs, check all functions of molded-case circuit breaker when mounted in generator conduit box, lubricate generator bearing;
 - r. Generator paralleling control panels - check all functions of gear for proper operation, check cable connections to and from emergency bus, check all lights and signals from gear;
 - s. Automatic transfer switch - check proper operation of all functions, lubricate where needed, check all cable connections.
 - t. Annual Four (4) Hour Load Bank Test (2 hours at 50%, 1 hour at 75%, 1 hour at 100%)

Appendix A (cont.'d)

CORRECTIONS MEDICAL CENTER (CMC)
 1990 Harmon Ave.
 Columbus, OH 43223

CONTACT: Tom Ray, (614) 445-5960, ext. 2400

EQUIPMENT DESCRIPTION			
MAKE	MODEL NO.	SERIAL NO.	LOCATION
Kohler (Generator)	1200ROZD71	27271	Main Hospital (B Bldg.) Boiler Room
Kohler (Transfer switches)	PN 1-KB166341-0150 PN 1-KB166341260		Main Hospital (B Bldg.) Boiler Room
Kohler (Battery Charger) (2) Batteries	PN 292864 Type: lead acid; quantity: 4; amps per battery: 225		Main Hospital (B Bldg.) Boiler Room

SEMI-ANNUAL SERVICES

1. Services are to be performed as stated below, on each scheduled visit.

- a. Service air cleaner;
- b. Check air intakes and outlets;
- c. Check transfer tank operation;
- d. Emergency service operation with four (4) hours full load test once per year;
- e. Check generator output voltage and adjust as necessary;
- f. Test running and loading of the machines;
- g. Oil and battery testing;
- h. Coolant testing;
- i. Heater testing;
- j. Phasing load testing;
- k. Emergency run testing;
- l. Start time testing;
- m. Cool down time testing;
- n. Cooling system inspection, maintenance and repairs, i.e. radiator, coolant level, fan belts, lubricate, fan drive motor, corrosion resistors, change water filter, if any. Change coolant antifreeze twice/year, remove from facility and dispose of in acceptable manner;
- o. Vibration isolators - spring, motion limiters and pads for wear, looseness, etc;
- p. Silencer - drain valve, all bolted connections, gaskets, flexible exhaust connection;
- q. Water jacket heater - check for all residue in heater, valves, hoses, thermostat operation;
- r. Starting system - batteries, cables, cable connections, and battery charger;
- s. Fuel system - day tank: all functions, flexible connections feed and return, solenoid valves, check valves, fuel filters, purity of diesel fuel, governor functions, low fuel alarm when used;
- t. Engine safeties - engine shutdown: low oil pressure switch and signal, high coolant temperature switch and signal, overcrank switch and signal. Pre-alarms: low oil cool to switch and signal, engine wiring panel;
- u. Generator - visual inspection of starter and rotor, check diode bridge, check all generator lead lugs check all cable connection lugs, check all functions of molded-case circuit breaker when mounted in generator conduit box, lubricate generator bearings;
- v. Generator paralleling control panels - check all functions of gear for proper operation, check cable connections and from emergency bus, check all lights and signals from gear;
- w. Automatic transfer switch - check proper operation of all functions, lubricate where needed, check all cable connections.

2. Additional services on second visit:

- a. Lube, oil and filter change;
- b. Engine tune-up with parts;
- c. Lube, oil analysis;
- d. Contractor to remove used oil from facility and dispose of in acceptable manner.

Appendix A (cont.'d)

CORRECTIONAL RECEPTION CENTER (CRC)
11271 State Route 762
P.O. Box 300
Orient, OH 43146

CONTACT: Marvin Dray, (614) 877-2441, ext. 7195

EQUIPMENT DESCRIPTION

MAKE	MODEL NO.	SERIAL NO.	LOCATION
Cummins	682FCR7038JJW	SD19-52116-4/14	CRC Building 5, Power House

SEMI-ANNUAL SERVICES

Contractor shall perform the following services at each semi-annual (Spring and Fall) visit:

Engine:

1. Verify and record oil pressure and water temperature.
2. Test all safety shutdown circuits and alarms (overspeed, overcrank, low oil pressure, high water temp. low coolant level).
3. Inspect air intake system (air filter, crankcase breather, turbocharger)
4. Inspect muffler system and drain condensation trap; verify rain cap operation.
5. Inspect engine starting system; verify cable integrity and connections.
6. Inspect exhaust flex coupling and piping for leaks and proper connection.
7. Check for abnormal vibration or noise.
8. Inspect spark plugs, plug wires and distributor.

Fuel System:

1. Inspect all fuel lines and hoses for leaks and general condition.
2. Inspect day tank and float assembly for proper operation and leaks.
3. Inspect fuel pump for leaks.
4. Verify proper operation of governor and governor linkage.
5. Check fuel level in primary supply tank.
6. Drain water and sediment from fuel filter and fuel supply tanks.

Coolant System:

1. Inspect all clamps, verify condition of all hoses and identify any leaks.
2. Verify proper operation of engine water jacket heater.
3. Test coolant freeze point and verify coolant level.
4. Test coolant additive package for proper corrosion inhibitors.
5. Inspect belt condition and tension; correct as required.
6. Inspect radiator core for visual blockage or obstructions.
7. Inspect for proper operation of intake louvers.
8. Verify proper operation of remote radiator and belt condition.

Battery and Battery Charger System:

1. Clean all battery terminals; verify integrity of cables and connectors.
2. Load-test battery.
3. Measure specific gravity of each battery cell.
4. Inspect electrolyte level and add fluid if necessary.
5. Verify proper operation and float voltage of external battery charger.
6. Verify and record output of engine alternator.

Controls:

1. Verify and record output voltage and adjust voltage regulator, if necessary.
2. Calibrate control meters.
3. Verify and record output frequency and adjust governor, if necessary.
4. Verify operation of all control panel lamps.
5. Inspect for any loose connections, terminals or discoloration.

Appendix A (cont.'d)

CORRECTIONAL RECEPTION CENTER (CRC)

(SEMI-ANNUAL SERVICES requirements for CRC, continued)

Generator:

1. Inspect and lubricate generator end bell bearing.
2. Inspect brushes, brush holders and commutators.
3. Inspect cooling screen and general condition of alternator.
4. Inspect for abnormal vibration.
5. Verify connections and insulation condition.
6. Verify proper operation of shunt trip on mainline circuit breaker.

Automatic Transfer Switch (Paralleling Switchgear, Bypass Switchgear, Manual Transfer Switches):

1. Verify proper operation of exerciser clock; adjust if necessary.
2. Provide visual inspection of all contacts and connection points.
3. Perform building load test if practical and inspect for proper transfer and re-transfer.
4. Verify operation of all control lamps.

Optional Load Bank Testing:

1. Perform 4-hour resistive load bank test at 80% of generator nameplate capacity.
2. Record all performance data at fifteen minute intervals including oil pressure, water temperature, voltage and frequency.
3. Identify proper operation of fuel system, cooling system and overall condition of engine/generator set.
4. Load bank testing shall be performed with no interruption to the normal power supply.

ANNUAL SERVICES

Contractor shall also provide the following services at either the Spring or Fall visit:

1. Change lube oil, primary and bypass lube filters, fuel filters and water filters.

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Appendix A (cont.'d)

FRANKLIN PRE-RELEASE CENTER (FPRC)
1800 Harmon Ave.
Columbus, OH 43223

CONTACT: John Drayer, (614) 445-8600, ext. 2124

EQUIPMENT DESCRIPTION

MAKE	MODEL NO.	SERIAL NO.	LOCATION
Kohler (generator)	250ROZ281 (Spec. 10910181)	208533	outside Administration Bldg.
Kohler (transfer switch)	K-168341-1200	KK21637	inside Administration Bldg.

SEMI-ANNUAL SERVICES

Contractor's requirements for this facility shall include:

1. Semi-annual services:

- a. Service air cleaner;
- b. Check coolant levels;
- c. Test antifreeze and adjust;
- d. Inspect cooling system hoses;
- e. Service belts as required;
- f. Check engine heater operation;
- g. Check generator set for fuel, oil, and coolant leaks;
- h. Check air intakes and outlets;
- i. Check transfer tank operation;
- j. Drain exhaust line;
- k. Inspect silencer;
- l. Check battery charger operation and charge rate;
- m. Check battery electrolyte levels and specific gravity;
- n. Check generator output voltage and adjust as necessary;
- o. Perform engine manufacturer's recommended semiannual and annual checks;
- p. Emergency system operation with load transfer (subject to owner's approval);
- q. Emergency system operation without load transfer;
- r. Frequency check/gov. adjust;
- s. Check transfer switch and accessory operation;
- t. Check engine alternator charge rates;
- u. Check engine and generator gauge and indicator operation;
- v. Check generator set controller operation including shut-down functions and emergency stop;

2. Annual Services (to be done during a semi-annual visit)

- a. Lube, oil and filter change;
- b. Fuel filter change;
- c. Engine tune-up with parts;
- d. Lube oil analysis;
- e. Four-hour Load Bank test:
 1. Two hours at 50%;
 2. One hour at 75%;
 3. One hour at 100%.

Appendix A (cont.'d)

GRAFTON CORRECTIONAL INSTITUTION (GCI)
 2500 S. Avon-Beldon Road
 Grafton, OH 44044

CONTACT: Bobby C. Sparks, (440) 748-1161, ext. 296

EQUIPMENT DESCRIPTION			
MAKE	MODEL NO.	SERIAL NO.	LOCATION
# Caterpillar (Generator) 750 KVA, 480 V 3-phase, 1128 Amps	SR-4	5UA01004	D Building
ASCO (Transfer Switch)	C940315097XC	967483-1	A-4 Electric Room
ASCO (Transfer Switch)	C940315097XC	967483-3	B-6 Electric Room
ASCO (Transfer Switch)	C940315097XC	967483-4	B-8 Electric Room
ASCO (Transfer Switch)	940340097SC67	967485	Control Electric Room
ASCO (Transfer Switch)	C940326097XC	972157	A Building Mechanical Room
ASCO (Transfer Switch)	C940326097XC	967484	E Building Electric Room
ASCO (Transfer Switch)	9401315047XC	64542Y001	D2 Building Mechanical Room
ASCO (Transfer Switch)	C940340097XC	967486	D Building
ASCO (Transfer Switch)	D00300030150N10C	237889-003	A-2 Electric Room
Kohler (Generator) 240 KW, 120/208V, 3 phase, 4 wire, 300KVA, 833 Amp at 60Hz	230RE0ZD	N/A	Correctional Camp
Russelectric (Transfer Switch)	RTM8003CE	N/A	Correctional Camp
Square D (Transfer Switch)	CATA-82444F	None	Boiler House (Maint. Back Rm.)
Square D (Transfer Switch)	CATA 92355	None	Boiler House (Maint. Back Rm.)

SEMI-ANNUAL SERVICES

Contractor's requirements for this facility shall include:

1. Provide a performance checklist of items inspected;
2. Clean, adjustments, and minor maintenance repairs
3. Maintenance and inspection responsibilities include, but are not limited to:
 - a. Test running and loading of the machines;
 - b. Oil and battery testing;
 - c. Coolant testing;
 - d. Heater testing;
 - e. Phasing load testing;
 - f. Emergency run testing;
 - g. Start time testing;
 - h. Cool down time testing;
 - i. Cooling system inspection, maintenance and repairs, i.e. radiator, coolant level, fan belts, lubricate fan drive motor, corrosion resistors, change water filter, if any; Replace coolant with proper mixture at recommended intervals.
 - j. Vibration isolators - springs, motion limiters and pads;
 - k. Silencer - drain valve, all bolted connections, gaskets, flexible exhaust connection;
 - l. Water jacket heater - check for all residue in heater, valves, hoses, thermostat operation;
 - m. Starting system - batteries, cables, cable connections, and battery charger;
 - n. Fuel system - day tank: all functions, flexible connections feed and return, solenoid valves, check valves, fuel filters, purity of diesel fuel, governor functions, low fuel alarm when used;
 - o. Engine oil system - hours of use, type of oil, oil filters, bypass oil filter (if used), oil leaks, oil checked for engine wear, change oil and filters, oil analysis;
 - p. Engine safeties - engine shutdowns: low oil pressure switch and signal, high coolant temperature switch and signal, overspeed switch and signal, overcrank switch and signal. Pre-alarms: low oil cool to switch and signal, engine wiring panel;
 - q. Generator - visual inspection of starter and rotor, check diode bridge, check all generator lead lugs check all cable connection lugs, check all functions of molded-case circuit breaker when mounted in generator conduit box, lubricate generator bearing;
 - r. Generator paralleling control panels - check all functions of gear for proper operation, check cable connections to and from emergency bus, check all lights and signals from gear; and
 - s. Automatic transfer switch - check operation of all functions, lubricate as needed, check all cable connections.

Appendix A (cont.'d)

HOCKING CORRECTIONAL FACILITY (HCF)
 16759 Snake Hollow Road
 Nelsonville, OH 43146

CONTACT: Randy Grimm, (740) 753-1917 ext. 250

EQUIPMENT DESCRIPTION

MAKE	MODEL NO.	SERIAL NO.	LOCATION
Cummins (Engine)	NTA855 CS2	11411133	Main Facility
(Generator)	CC434E	1164/04	Main Facility
Russelectric (Transfer switch)	2000	9864	Main Facility
Westinghouse (Gen. Main switch)	255P174H01E (1200 Amp.)		Main Facility
Charles Ind. (Battery Charger)	AE2406	05945	Main Facility
(Batteries)	A-6 Jobber # 1871		Main Facility

SEMI-ANNUAL SERVICES

1. Services are to be performed as stated below, on each scheduled visit:

- a. Service air cleaner.
- b. Check air intakes and outlets;
- c. Check transfer tank operation;
- d. Emergency service operation with four (4) hours full load test once per year;
- e. Check generator output voltage and adjust as necessary;
- f. Test running and loading of the machines;
- g. Oil and battery testing;
- h. Coolant testing;
- i. Heater testing;
- j. Phasing load testing;
- k. Emergency run testing;
- l. Start time testing;
- m. Cool down time testing;
- n. Cooling system inspection, maintenance and repairs, i.e. radiator, coolant level, fan belts, lubricate, fan drive motor, corrosion resistors, change water filter, if any. Change coolant antifreeze twice/year, remove from facility and dispose of in acceptable manner;
- o. Vibration isolators - spring, motion limiters and pads for wear, looseness, etc;
- p. Silencer - drain valve, all bolted connections, gaskets, flexible exhaust connection;
- q. Water jacket heater - check for all residue in heater, valves, hoses, thermostat operation;
- r. Starting system - batteries, cables, cable connections, and battery charger;
- s. Fuel system - day tank: all functions, flexible connections feed and return, solenoid valves, check valves, fuel filters, purity of diesel fuel, governor functions, low fuel alarm when used;
- t. Engine safeties - engine shutdown: low oil pressure switch and signal, high coolant temperature switch and signal, tank switch and signal. Pre-alarms: low oil cool to switch and signal, engine wiring panel;
- u. Generator - visual inspection of starter and rotor, check diode bridge, check all generator lead lugs check all cable connection lugs, check all functions of molded-case circuit breaker when mounted in generator conduit box, lubricate generator bearings;
- v. Generator paralleling control panels - check all functions of gear for proper operation, check cable connections and from emergency bus, check all lights and signals from gear;
- w. Automatic transfer switch - check proper operation of all functions, lubricate where needed, check all cable connections;

2. Additional services on second visit:

- a. Lube, oil and filter change;
- b. Engine tune-up with parts;
- c. Lube, oil analysis;
- d. Contractor to remove used oil from facility and dispose of in acceptable manner.

Appendix A (cont.'d)

LEBANON CORRECTIONAL INSTITUTION (LeCI)
 State Route 63
 Lebanon, OH 45036

CONTACT: Tim Brashear, (513) 932-1211 ext. 2180

EQUIPMENT DESCRIPTION			
MAKE	MODEL NO.	SERIAL NO.	LOCATION
Cummins (1000 KW)	Unit ID KTA3067	Eng. 33101948	SW Basement of Powerhouse
	680FDR5336FFW	Genset JB-92892-2/2-2	
Caterpillar (1000 KW)	Unit ID CAT 3508	Eng. 04GM00666	Powerhouse (West side- outside)
	SR4B	Genset 2DN01299	
Caterpillar (285 KW)	Unit ID CAT D 343	Eng. 062809219	Powerhouse (NW 1 st ground level, inside)
		Genset 200TH2608	

SEMI-ANNUAL SERVICES

Contractor shall perform the following services at each semi-annual (Spring and Fall) visit:

Engine:

1. Verify and record oil pressure and water temperature.
2. Test all safety shutdown circuits and alarms (overspeed, overcrank, low oil pressure, high water temp. low coolant level).
3. Inspect air intake system (air filter, crankcase breather, and turbocharger)
4. Inspect muffler system and drain condensation trap; verify rain cap operation.
5. Inspect engine starting system; verify cable integrity and connections.
6. Inspect exhaust flex coupling and piping for leaks and proper connection.
7. Check for abnormal vibration or noise.
8. Inspect spark plugs, plug wires and distributor.

Fuel System:

1. Inspect all fuel lines and hoses for leaks and general condition.
2. Inspect day tank and float assembly for proper operation and leaks.
3. Inspect fuel pump for leaks.
4. Verify proper operation of governor and governor linkage.
5. Check fuel level in primary supply tank.
6. Drain water and sediment from fuel filter and fuel supply tanks.

Coolant System:

1. Inspect all clamps, verify condition of all hoses and identify any leaks.
2. Verify proper operation of engine water jacket heater.
3. Test coolant freeze point and verify coolant level.
4. Test coolant additive package for proper corrosion inhibitors.
5. Inspect belt condition and tension; correct as required.
6. Inspect radiator core for visual blockage or obstructions.
7. Inspect for proper operation of intake louvers.
8. Verify proper operation of remote radiator and belt condition.

Battery and Battery Charger System:

1. Clean all battery terminals; verify integrity of cables and connectors.
2. Load-test battery.
3. Measure specific gravity of each battery cell.
4. Inspect electrolyte level and add fluid if necessary.
5. Verify proper operation and float voltage of external battery charger.
6. Verify and record output of engine alternator.

Appendix A (cont.'d)

LEBANON CORRECTIONAL INSTITUTION (LeCI)

(SEMI-ANNUAL SERVICES requirements for LeCI, continued)

Controls:

1. Verify and record output voltage and adjust voltage regulator, if necessary.
2. Calibrate control meters.
3. Verify and record output frequency and adjust governor, if necessary.
4. Verify operation of all control panel lamps.
5. Inspect for any loose connections, terminals or discoloration.

Generator:

1. Inspect and lubricate generator end bell bearing.
2. Inspect brushes, brush holders and commutators.
3. Inspect cooling screen and general condition of alternator.
4. Inspect for abnormal vibration.
5. Verify connections and insulation condition.
6. Verify proper operation of shunt trip on mainline circuit breaker.

Automatic Transfer Switch (Paralleling Switchgear, Bypass Switchgear, Manual Transfer Switches):

1. Verify proper operation of exerciser clock; adjust if necessary.
2. Provide visual inspection of all contacts and connection points.
3. Perform building load test if practical and inspect for proper transfer and re-transfer.
4. Verify operation of all control lamps.

Optional Load Bank Testing:

1. Perform 4-hour resistive load bank test at 80% of generator nameplate capacity.
2. Record all performance data at fifteen minute intervals including oil pressure, water temperature, voltage and frequency.
3. Identify proper operation of fuel system, cooling system and overall condition of engine/generator set.
4. Load bank testing shall be performed with no interruption to the normal power supply.

ANNUAL SERVICES

Contractor shall also provide the following services at either the Spring or Fall visit:

1. Change lube oil, primary and bypass lube filters, fuel filters and water filters.

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Appendix A (cont.'d)

LONDON CORRECTIONAL INSTITUTION (LoCI)
 1580 St. Rt. 56
 P.O. Box 69
 London, OH 43140-0069

CONTACT: Jeff Stanforth, (740) 852-2454 ext. 1103

EQUIPMENT DESCRIPTION			
MAKE	MODEL NO.	SERIAL NO.	LOCATION
Waukesha	E-2040	298600	Power House
Caterpillar	3412	9FG00734	Power House
Kato-Light AC Generator	55 MFFF	23847-161	Dairy Barn
Detroit Allison	G0659-600	J9557/2	Water Works
Generac	99A03087S	2048333	IHS

SEMI-ANNUAL SERVICES

Contractor's requirements for this facility must include:

Semi-annual (Spring and Fall) on-site inspections

1. Provide a performance checklist of items inspected;
2. Clean, adjustments, and minor maintenance repairs
3. Maintenance and inspection responsibilities include, but are not limited to:
 - a. Test running and loading of the machines;
 - b. Oil and battery testing;
 - c. Coolant testing;
 - d. Heater testing;
 - e. Phasing load testing;
 - f. Emergency run testing;
 - g. Start time testing;
 - h. Cool down time testing;
 - i. Cooling system inspection, maintenance and repairs, i.e. radiator, coolant level, fan belts, lubricate, fan drive motor, corrosion resistors, change water filter, if any;
 - j. Vibration isolators - springs, motion limiters and pads.
 - k. Silencer - drain valve, all bolted connections, gaskets, flexible exhaust connection;
 - l. Water jacket heater - check for all residue in heater, valves, hoses, thermostat operation;
 - m. Starting system - batteries, cables, cable connections, and battery charger;
 - n. Fuel system - day tank: all functions, flexible connections feed and return, solenoid valves, check valves, fuel filters, purity of diesel fuel, governor functions, low fuel alarm when used;
 - o. Engine oil system - hours of use, type of oil, oil filters, bypass oil filter (if used), oil leaks, oil checked for engine wear, change oil and filters, oil analysis;
 - p. Engine safeties - engine shutdowns: low oil pressure switch and signal, high coolant temperature switch and signal, overspeed switch and signal, overcrank switch and signal. Pre-alarms: low oil cool to switch and signal, engine wiring panel;
 - q. Generator - visual inspection of starter and rotor, check diode bridge, check all generator lead lugs check all cable connection lugs, check all functions of molded-case circuit breaker when mounted in generator conduit box, lubricate generator bearing;
 - r. Generator paralleling control panels - check all functions of gear for proper operation, check cable connections to and from emergency bus, check all lights and signals from gear;
 - s. Automatic transfer switch - check proper operation of all functions, lubricate where needed, check all cable connections;
 - t. Check remote lights and alarms in the Control Center.

Appendix A (cont.'d)

LORAIN CORRECTIONAL INSTITUTION (LorCI)
2075 South Avon Beldon Road
Grafton, OH 44044

CONTACT: Kenneth Linger, Maint. Supt., (440) 748-1049 ext. 291

EQUIPMENT DESCRIPTION

MAKE	MODEL NO.	SERIAL NO.	LOCATION
Caterpillar	Set: 3512	6NA01312	Building 6 Mechanical Room
	Engine: 3512 D1	24Z02269	

SEMI-ANNUAL SERVICES

Contractor shall perform the following services at each semi-annual visit:

Engine:

1. Verify and record oil pressure and water temperature.
2. Test all safety shutdown circuits and alarms (overspeed, overcrank, low oil pressure, high water temp. low coolant level).
3. Inspect air intake system (air filter, crankcase breather, and turbocharger)
4. Inspect muffler system and drain condensation trap; verify rain cap operation.
5. Inspect engine starting system; verify cable integrity and connections.
6. Inspect exhaust flex coupling and piping for leaks and proper connection.
7. Check for abnormal vibration or noise.
8. Inspect spark plugs, plug wires and distributor.

Fuel System:

1. Inspect all fuel lines and hoses for leaks and general condition.
2. Inspect day tank and float assembly for proper operation and leaks.
3. Inspect fuel pump for leaks.
4. Verify proper operation of governor and governor linkage.
5. Check fuel level in primary supply tank.
6. Drain water and sediment from fuel filter and fuel supply tanks.

Coolant System:

1. Inspect all clamps, verify condition of all hoses and identify any leaks.
2. Verify proper operation of engine water jacket heater.
3. Test coolant freeze point and verify coolant level.
4. Test coolant additive package for proper corrosion inhibitors.
5. Inspect belt condition and tension; correct as required.
6. Inspect radiator core for visual blockage or obstructions.
7. Inspect for proper operation of intake louvers.
8. Verify proper operation of remote radiator and belt condition.

Battery and Battery Charger System:

1. Clean all battery terminals; verify integrity of cables and connectors.
2. Load-test battery.
3. Measure specific gravity of each battery cell.
4. Inspect electrolyte level and add fluid if necessary.
5. Verify proper operation and float voltage of external battery charger.
6. Verify and record output of engine alternator.

Controls:

1. Verify and record output voltage and adjust voltage regulator, if necessary.
2. Calibrate control meters.
3. Verify and record output frequency and adjust governor, if necessary.
4. Verify operation of all control panel lamps.
5. Inspect for any loose connections, terminals or discoloration.

Appendix A (cont.'d)

LORAIN CORRECTIONAL INSTITUTION (LorCI)

(SEMI-ANNUAL SERVICES requirements for LorCI, continued)

Generator:

1. Inspect and lubricate generator end bell bearing.
2. Inspect brushes, brush holders and commutators.
3. Inspect cooling screen and general condition of alternator.
4. Inspect for abnormal vibration.
5. Verify connections and insulation condition.
6. Verify proper operation of shunt trip on mainline circuit breaker.

Automatic Transfer Switch (Paralleling Switchgear, Bypass Switchgear, Manual Transfer Switches):

1. Verify proper operation of exerciser clock; adjust if necessary.
2. Provide visual inspection of all contacts and connection points.
3. Perform building load test if practical and inspect for proper transfer and re-transfer.
4. Verify operation of all control lamps.

Optional Load Bank Testing:

1. Perform 4-hour resistive load bank test at 80% of generator nameplate capacity.
2. Record all performance data at fifteen minute intervals including oil pressure, water temperature, voltage and frequency.
3. Identify proper operation of fuel system, cooling system and overall condition of engine/generator set.
4. Load bank testing shall be performed with no interruption to the normal power supply.

ANNUAL SERVICES

Contractor shall also provide the following services during a semi-annual visit:

1. Change lube oil, primary and bypass lube filters, fuel filters and water filters.

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Appendix A (cont.'d)

MADISON CORRECTIONAL INSTITUTION (MaCI)
 1851 St. Rt. 56
 P.O. Box 740
 London, OH 43140-0740

CONTACT: J. W. Richardson, BMSII, (740) 852-9777, ext. 2402

EQUIPMENT DESCRIPTION

MAKE	MODEL NO.	SERIAL NO.	LOCATION
Cummins Genset	A-38-GS	33110038	Warehouse

SEMI-ANNUAL SERVICES

Contractor's requirements for this facility shall include:

Spring and Fall on-site inspections

1. Provide a performance checklist of items inspected;
2. Clean, adjustments, and minor maintenance repairs
3. Maintenance and inspection responsibilities include, but are not limited to:
 - a. Test running and loading of the machines;
 - b. Oil and battery testing;
 - c. Coolant testing;
 - d. Heater testing;
 - e. Phasing load testing;
 - f. Emergency run testing;
 - g. Start time testing;
 - h. Cool down time testing;
 - i. Cooling system inspection, maintenance and repairs, i.e. radiator, coolant level, fan belts, lubricate, fan drive motor, corrosion resistors, change water filter, if any;
 - j. Vibration isolators – springs, motion limiters and pads.
 - k. Silencer – drain valve, all bolted connections, gaskets, flexible exhaust connection;
 - l. Water jacket heater – check for all residue in heater, valves, hoses, thermostat operation;
 - m. Starting system – batteries, cables, cable connections, and battery charger;
 - n. Fuel system – day tank: all functions, flexible connections feed and return, solenoid valves, check valves, fuel filters, purity of diesel fuel, governor functions, low fuel alarm when used;
 - o. Engine oil system – hours of use, type of oil, oil filters, bypass oil filter (if used), oil leaks, oil checked for engine wear, change oil and filters, oil analysis;
 - p. Engine safeties – engine shutdowns: low oil pressure switch and signal, high coolant temperature switch and signal, overspeed switch and signal, overcrank switch and signal. Pre-alarms: low oil cool to switch and signal, engine wiring panel;
 - q. Generator – visual inspection of starter and rotor, check diode bridge, check all generator lead lugs check all cable connection lugs, check all functions of molded-case circuit breaker when mounted in generator conduit box, lubricate generator bearing;
 - r. Generator paralleling control panels – check all functions of gear for proper operation, check cable connections to and from emergency bus, check all lights and signals from gear; and
 - s. Automatic transfer switch – check proper operation of all functions, lubricate where needed, check all cable connections.
 - t. Check remote lights and alarms in the Control Center.

Appendix A (cont.'d)

NORTH CENTRAL CORRECTIONAL INSTITUTION (NCCI)
 P.O. Box 1812
 670 Marion-Williamsport Rd. E.
 Marion, OH 43301-1812

CONTACT: Doug Berry, (740) 387-7040, ext. 2400

EQUIPMENT DESCRIPTION

MAKE	MODEL NO.	SERIAL NO.	LOCATION
Caterpillar	3512	24Z05507	Building C

QUARTERLY SERVICES

Contractor's requirements for this facility shall include:

1. Four inspections per year (to include oil filter, fuel filter and air filter change once every 12 months during the contract period.
2. Oil shall be changed once every 12 months. Contractor shall remove used oil from the facility and shall dispose of it in an acceptable manner.
3. Each of the four inspections shall include:
 - a. Cooling system (Radiator, coolant level to include antifreeze change once per year during contract term, fan belts, lubricate fan drive motor, if remote, corrosion resistors, change water filter if required. Contractor shall remove used coolant and dispose of it in an acceptable manner;
 - b. Vibration isolators: inspect springs, motion limiters, pads for wear, looseness, etc.
 - c. Silencer: Drain valve, all bolted connections, gaskets, flexible exhaust connection;
 - d. Water jacket heater: check for residue in heater, valves, hoses; thermostat operation;
 - e. Starting system: check battery cables, cable connections, battery charger;
 - f. Fuel system: day tank, all functions, flexible connections feed and return, solenoid valves, check valves, fuel filters, purity of diesel fuel, governor functions, low fuel alarm when used;
 - g. Engine oil system: engine shut-downs, low oil pressure switch and signal, high coolant temperature switch and signal, overspeed switch and signal, overcrank switch and signal;
 - h. Generator: visual inspection of starter and rotor, check diode bridge, check all generator leads/lugs, check all cable connection lugs, check all functions of molded-case circuit breaker when mounted in generator conduit box, lubricate generator bearing;
 - i. Generator paralleling control panel: check all functions of gear for proper operation, check cable connections to and from emergency bus, check all lights and signals from gear;
 - j. Automatic transfer switch: check proper operation of all functions, lubricate where needed, check all cable connections.

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Appendix A (cont.'d)

OAKWOOD CORRECTIONAL FACILITY (OCF)			
3200 N. West Street			
Lima, Oh 45801		CONTACT: Dennis L. Barkimer, Maint. Supt., (419) 225-8052 ext. 2236	
EQUIPMENT DESCRIPTION			
MAKE	MODEL NO.	SERIAL NO.	LOCATION
Waukesha (Unit 1)	F1197GU	RU-19291	Basement N-28
Onan (Unit 2)	125GGKB/4957867	D01023020	Basement N-28
Waukesha	L5792DSU	296604	Powerhouse
Caterpillar	3408B	78Z02854	Powerhouse

QUARTERLY SERVICES

Engine:

1. Verify and record oil pressure and water temperature.
2. Test all safety shutdown circuits and alarms (overspeed, overcrank, low oil pressure, high water temp. low coolant level).
3. Inspect air intake system (air filter, crankcase breather, and turbocharger)
4. Inspect muffler system and drain condensation trap; verify rain cap operation.
5. Inspect engine starting system; verify cable integrity and connections.
6. Inspect exhaust flex coupling and piping for leaks and proper connection.
7. Check for abnormal vibration or noise.
8. Inspect spark plugs, plug wires and distributor.

Fuel System:

1. Inspect all fuel lines and hoses for leaks and general condition.
2. Inspect day tank and float assembly for proper operation and leaks.
3. Inspect fuel pump for leaks.
4. Verify proper operation of governor and governor linkage.
5. Check fuel level in primary supply tank.
6. Drain water and sediment from fuel filter and fuel supply tanks.

Coolant System:

1. Inspect all clamps, verify condition of all hoses and identify any leaks.
2. Verify proper operation of engine water jacket heater.
3. Test coolant freeze point and verify coolant level.
4. Test coolant additive package for proper corrosion inhibitors.
5. Inspect belt condition and tension; correct as required.
6. Inspect radiator core for visual blockage or obstructions.
7. Inspect for proper operation of intake louvers.
8. Verify proper operation of remote radiator and belt condition.

Battery and Battery Charger System:

1. Clean all battery terminals; verify integrity of cables and connectors.
2. Load-test battery.
3. Measure specific gravity of each battery cell.
4. Inspect electrolyte level and add fluid if necessary.
5. Verify proper operation and float voltage of external battery charger.
6. Verify and record output of engine alternator.

Controls:

1. Verify and record output voltage and adjust voltage regulator, if necessary.
2. Calibrate control meters.
3. Verify and record output frequency and adjust governor, if necessary.
4. Verify operation of all control panel lamps.
5. Inspect for any loose connections, terminals or discoloration.

Appendix A (cont.'d)

OAKWOOD CORRECTIONAL FACILITY (OCF)

(QUARTERLY SERVICES requirements for OCF, continued)

Generator:

1. Inspect and lubricate generator end bell bearing.
2. Inspect brushes, brush holders and commutators.
3. Inspect cooling screen and general condition of alternator.
4. Inspect for abnormal vibration.
5. Verify connections and insulation condition.
6. Verify proper operation of shunt trip on mainline circuit breaker.

Automatic Transfer Switch (Paralleling Switchgear, Bypass Switchgear, Manual Transfer Switches):

1. Verify proper operation of exerciser clock; adjust if necessary.
2. Provide visual inspection of all contacts and connection points.
3. Perform building load test if practical and inspect for proper transfer and re-transfer.
4. Verify operation of all control lamps.

Optional Load Bank Testing:

1. Perform 4-hour resistive load bank test at 80% of generator nameplate capacity.
2. Record all performance data at fifteen minute intervals including oil pressure, water temperature, voltage and frequency.
3. Identify proper operation of fuel system, cooling system and overall condition of engine/generator set.
4. Load bank testing shall be performed with no interruption to the normal power supply.

ANNUAL SERVICES

Contractor shall also provide the following services at one of the visits:

1. Change lube oil, primary and bypass lube filters, fuel filters and water filters.

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Appendix A (cont.'d)

OHIO REFORMATORY FOR WOMEN (ORW) 1479 Collins Ave., Marysville, OH 43040		CONTACT: Gregory L. Gossard, (937) 642-1065, ext. 2232	
EQUIPMENT DESCRIPTION			
MAKE	MODEL NO.	SERIAL NO.	LOCATION
Caterpillar	D343 285 kW	Eng. 62B9216	Power House
Kohler	NITA855G 300 kW	Eng. 43104048	Arn complex
Onan	6CTA-8.3	Eng. 44367935	MCC camp
Kohler	80ROZ6	Eng. 6059TF002	Kennedy Building
Detroit	GA325	Eng. WN4328N1173791	Warehouse
Caterpillar	3516	Eng. ABE00410	Main Gen. behind Powerhouse
Cummins	NTA855GC	Eng. 30369912	Food Service

SEMI-ANNUAL SERVICES

1. Air System

- a. Check and service crankcase breather; replace or clean element;
- b. Check air and vent tube connections;
- c. Check dry-type air cleaner element;
- d. Check turbocharger rotor for wear and/or seal leakage;

2. Fuel System

- a. Check hydraulic governor oil level; change if necessary;
- b. Change fuel filter element and drain out sediment;
- c. Inspect injectors if necessary;
- d. Adjust engine idle speed setting and electric governing system; check for proper governor operation;
- e. Check magnetic pickup;
- f. Check day tank for water and proper operation;
- g. Check main tank for water and fuel level;

3. Cooling System

- a. Check condition of anti-freeze;
- b. Check for leakage;
- c. Adjust and check fan belt tension; replace if necessary (upon authorization from Facility);
- d. Check all hose connections;
- e. Check jacket heater wiring and check for proper operation;

4. Lubricating System

- a. Check for oil leaks;
- b. Check oil and change if necessary;
- c. Change filter element; clean if screen-type;
- d. Lubricate generator, cranking motor, water pump and fan hub, if needed;
- e. Run engine and check for proper oil pressure, fuel oil pressure, oil/water temperatures, density and exhaust gas color;
- f. Inspect engine external for worn parts;
- g. Check engine exhaust system for leakage;

5. Other

- a. Check AC generator brushes and commutator;
- b. Check battery (s) and add water, if necessary;
- c. Check battery charger and adjust, if necessary;
- d. Check automatic transfer switch (es), clean enclosure, lubricate moving components;
- e. Check circuit breaker and check stator leads to breaker for loose connections;
- f. Check voltage regulator and voltage adjust rheostat;
- g. Check vibration isolators;
- h. Check automatic start panel for proper operation;
- i. Check and clean rotating exciter;
- j. Check full bridge rectifier and exciter, clean same;
- k. Check all stator leads for insulation breakdown;
- l. Check all wiring and all safety shutdowns for loose connections;
- m. Check DC alternator for proper operation;
- n. Check all engine wiring and AC wiring for burned and/or loose connections, repair or replace;
- o. Run unit under load, check operations of switch gear and autostart;
- p. If acceptable by Facility personnel, operate system to check full sequence of operation;
- q. Record settings of temperature control switch and adjust for Winter or Summer operation.

Appendix A (cont.'d)

OHIO STATE PENITENTARY (OSP)
 878 Coitsville-Hubbard Road
 Youngstown, OH 44501

CONTACT: Eric (Kirk) Northcott, (330) 743-0700 ext. 5502

EQUIPMENT DESCRIPTION

MAKE	MODEL NO.	SERIAL NO.	LOCATION
Kohler	1500R0ZD	380308	Powerhouse
	Transfer Switch: ES-29357		
Kohler	1500R0ZD	290304	Powerhouse
	Transfer Switch: ES-29357		

SEMI-ANNUAL SERVICES

Contractor's requirements for this facility shall include:

1. Provide a performance checklist of items inspected;
2. Clean, adjustments, and minor maintenance repairs
3. Maintenance and inspection responsibilities include, but are not limited to:
 - a. Test running and loading of the machines;
 - b. Oil and battery testing;
 - c. Coolant testing;
 - d. Heater testing;
 - e. Phasing load testing;
 - f. Emergency run testing;
 - g. Start time testing;
 - h. Cool down time testing;
 - i. Cooling system inspection, maintenance and repairs, i.e. radiator, coolant level, fan belts, lubricate fan drive motor, corrosion resistors, change water filter, if any; Replace coolant with proper mixture at recommended intervals.
 - j. Vibration isolators - springs, motion limiters and pads;
 - k. Silencer - drain valve, all bolted connections, gaskets, flexible exhaust connection;
 - l. Water jacket heater - check for all residue in heater, valves, hoses, thermostat operation;
 - m. Starting system - batteries, cables, cable connections, and battery charger;
 - n. Fuel system - day tank: all functions, flexible connections feed and return, solenoid valves, check valves, fuel filters, purity of diesel fuel, governor functions, low fuel alarm when used;
 - o. Engine oil system - hours of use, type of oil, oil filters, bypass oil filter (if used), oil leaks, oil checked for engine wear, change oil and filters, oil analysis;
 - p. Engine safeties - engine shutdowns: low oil pressure switch and signal, high coolant temperature switch and signal, overspeed switch and signal, overcrank switch and signal. Pre-alarms: low oil cool to switch and signal, engine wiring panel;
 - q. Generator - visual inspection of starter and rotor, check diode bridge, check all generator lead lugs check all cable connection lugs, check all functions of molded-case circuit breaker when mounted in generator conduit box, lubricate generator bearing;
 - r. Generator paralleling control panels - check all functions of gear for proper operation, check cable connections to and from emergency bus, check all lights and signals from gear; and
 - s. Automatic transfer switch - check proper operation of all functions, lubricate where needed, check all cable connections.

Appendix A (cont.'d)

PICKAWAY CORRECTIONAL INSTITUTION (PCI)
 11781 St. Rt. 762
 Orient, OH 43146

CONTACT: Nelson Glick, (614) 877-4362, ext. 465

EQUIPMENT DESCRIPTION

MAKE	MODEL NO.	SERIAL NO.	LOCATION
Cummins	V1710PG500	10362607	Frazier Mental Health Center
Kohler	D48007	4002976	Administration Building
Caterpillar	D343	62B10726	Perimeter
Kohler	40ROZJ81	389113	1-E Dormitory
Kohler	40ROZJ81	389114	2-E Dormitory
Kohler	40ROZJ81	389111	3-E Dormitory
Kohler	40ROZJ81	389110	4-E Dormitory
Kohler	40ROZJ81	389112	5-E Dormitory
Kohler 20	20ROZJ81	377941	9-E Dormitory
Kohler	60ROZ281	219143	10-E Dormitory
Kohler	200REOZV	0783030	A/B Dormitory
Cummins	KTA-50-GS1	22112355	Power House
Cummins	KTA-3067-GS1	33101967	Power House
Kohler	350ROZ81	186697	Multi-Purpose Building
Kohler	600ROZ71	222523	Water Treatment Plant
Kohler	400ROZ71	221835	Water Treatment Plant

QUARTERLY SERVICES

Maintenance Check List:

1. Preventive Maintenance Services are to be performed as stated below, provided on each scheduled visit:

- a. Service air cleaner;
- b. Check coolant level
- c. Test anti-freeze and adjust;
- d. Inspect cooling system hoses;
- e. Service belts as required;
- f. Check engine heater operation;
- g. Check generator set for fuel, oil, coolant leaks;
- h. Check air intakes and outlets;
- i. Check transfer tank operation;
- j. Drain exhaust line;
- k. Inspect silencer;
- l. Check battery charger operation and charge rate;
- m. Check battery electrolyte levels and specific gravity;
- n. Emergency system operation with load transfer (subject to owner's approval);
- o. Emergency system operation without load transfer;
- p. Frequency check/gov. adjust;
- q. Check transfer switch and accessory operation;
- r. Check engine alternator charge rate;
- s. Check engine and generator, gauge and indicator operation;
- t. Check generator set controller operation including shutdown functions and emergency stop;
- u. Check generator output voltage and adjust as necessary;

2. Annual Maintenance listed below is to be performed once per year with above PM service.

- a. Lube oil, and filter change;
- b. Fuel filter change;
- c. Lube oil analysis.

Cummins units at the Power House have recently been rebuilt and are currently under Warranty. These units will become part of this contract for service effective 12/01/06.

4-E Dormitory and 5-E Dormitory Kohler units have been added for service effective 12/01/05: one will remain at the current location, the second will be moved to serve as back-up to the telephone system.

Appendix A (cont.'d)

OHIO PENAL INDUSTRIES (OPI) Facilities located on the grounds of Pickaway Correctional Institution
 11781 S. R. 762
 Orient, OH 43146

CONTACT: Nelson Glick, (614) 877-4362, ext. 465

EQUIPMENT DESCRIPTION			
MAKE	MODEL NO.	SERIAL NO.	LOCATION
Kohler	275REOZV		Meat Processing Career Center
Olympian	D125PI	GABL000182	Beverage Processing Center
Kohler 100 (Propane Fired)	100RZ82	370855	Food Warehouse

QUARTERLY SERVICES

Maintenance Check List:

1. Preventive Maintenance Services are to be performed as stated below, provided on each scheduled visit:

- a. Service air cleaner;
- b. Check coolant level
- c. Test anti-freeze and adjust;
- d. Inspect cooling system hoses;
- e. Service belts as required;
- f. Check engine heater operation;
- g. Check generator set for fuel, oil, coolant leaks;
- h. Check air intakes and outlets;
- i. Check transfer tank operation;
- j. Drain exhaust line;
- k. Inspect silencer;
- l. Check battery charger operation and charge rate;
- m. Check battery electrolyte levels and specific gravity;
- n. Emergency system operation with load transfer (subject to owner's approval);
- o. Emergency system operation without load transfer;
- p. Frequency check/gov. adjust;
- q. Check transfer switch and accessory operation;
- r. Check engine alternator charge rate;
- s. Check engine and generator, gauge and indicator operation;
- t. Check generator set controller operation including shutdown functions and emergency stop;
- u. Check generator output voltage and adjust as necessary;

2. Annual Maintenance listed below is to be performed once per year with above PM service.

- a. Lube oil, and filter change;
- b. Fuel filter change;
- c. Lube oil analysis.

Bill-to address for OPI facilities: OPI Correctional Industries
 Attn: Accounts Payable
 1221 McKinley Avenue
 Columbus, OH 43229

Appendix A (cont.'d)

ROSS CORRECTIONAL INSTITUTION (RCI)
 16148 S.R. 104
 Chillicothe, OH 45601

CONTACT: Rick Williams, (614) 774-7050, ext. 2601

EQUIPMENT DESCRIPTION			
MAKE	MODEL NO.	SERIAL NO.	LOCATION
Onan 500	5000 DFY4XR28494D	J850782488	Power House
Onan 500	500 DFY4XR28494D	J850782489	Power House
Onan 200	NT855C	56334, Eng. 30116010	Ross Correctional Camp
Cummins	350.ODFN-17R26290C	K830685486	Water Treatment Plant
Cummins	350.ODFN-17R26290C	K830685487	Wastewater Treatment Plant
Cummins	QSX15-G9NR2	79035187	Wastewater Treatment Plant

QUARTERLY SERVICES

Contractor's requirements for this facility shall include:

1. Quarterly (4) inspections per year (to include oil filter, fuel filter, and air filter change once every 12 months) during the term of the contract;
2. Oil change once every twelve months during the contract term. Contractor to remove used oil from facility and dispose of in an acceptable manner;
3. Services listed below need to be completed on each visit.
 - a. Cooling System
Radiator, coolant level (with antifreeze change once per year during contract term), fan belts, lubricated, fan drive motor if remote, corrosion resistors, change water filter (if required). Contractor to remove used coolant from facility and dispose of in an acceptable manner;
 - b. Vibration Isolators
Inspect springs, motion limiters, pads for wear, looseness, etc.
 - c. Silencer
Drain valve, all bolted connections, gaskets, flexible exhaust connection;
 - d. Water Jacket Heater
Check for residue in heater, valves, hoses, thermostat operation;
 - e. Starting System
Batteries, cables, cable connections, battery charger;
 - f. Fuel System
Day tank: all functions, flexible connections feed and return, solenoid valves, check valves, fuel filters, purity of diesel fuel, governor functions, low fuel alarm when used;
 - g. Engine Oil Systems
Engine Shutdowns: Low oil pressure switch and signal, high coolant temperature switch and signal, overspeed switch and signal, overcrank switch and signal;
 - h. Generator
Visual inspection of stator and rotor, check diode bridge, check all generator lead lugs, check all cable connection lugs, check all functions of molded-case circuit breaker when mounted in generator conduit box, lubricate generator bearing;
 - i. Generator Paralleling Control Panels
Check all functions of gear for proper operation, check cable connections to and from emergency bus, check all lights and signals from gear;
 - j. Automatic Transfer Switch
Check proper operation of all functions, lubricate where needed, check all cable connections;
4. Review findings with institutional operator responsible for running generators and perform maintenance and repairs; Provide written service report upon the completion of each service call;
5. Provide replacement parts for minor maintenance repairs; definition of minor maintenance repairs is any part with a direct cost to the contractor of less than \$300.00;
6. Provide travel, labor, diagnostic equipment, and supplies for the performance of the contract.

Appendix A (cont.'d)

SOUTHEASTERN CORRECTIONAL INSTITUTION (SCI)
 5900 BIS Road
 Lancaster, OH 43130

CONTACT: Phil Fleming (740) 653-4324, ext. 2181

EQUIPMENT DESCRIPTION			
MAKE	MODEL NO.	SERIAL NO.	LOCATION
CAT Gen.1	3508	1FZ01516	Power Plant
CAT Gen.1	3508	1FZ01514	Power Plant

SEMI-ANNUAL SERVICES

Cooling System

1. Visual inspection of Radiator/Heat exchanger for leaks, damage and obstructions.
2. Add coolant to correct level.
3. Inspect radiator cap, gasket and sealing surface.
4. Visual inspection of water pump and cooling system gaskets for leaks.
5. Inspect belts for cracking and fraying.
6. Check water jacket heater for proper operation and adjust thermostat setting as needed.
7. Check belt tension.
8. Inspect flexible water connections for cracking, leaks and pliability.
9. Inspect pulleys for excessive wear.
10. Analyze coolant for proper antifreeze percentage.
11. Analyze coolant conditioner level and add supplemental coolant additive as needed.
12. Tighten hose clamps as needed.
13. Lubricate fan drive with bearing lubricant.

Lubrication System

1. Add crankcase oil (grade meeting manufacturer's specs) to correct level.
2. Inspect oil heater for proper operation and leaks.
3. With engine running, check for excessive crankcase blow-by.
4. Visually inspect front and rear crankshaft seals and lubrication system gaskets for leaks.
5. Check crankcase breather, inspect hose and connections.
6. Take oil sample and perform oil analysis.

Fuel System

1. Inspect flexible fuel lines for cracking, leaks and pliability.
2. Test Day Tank Pump for proper operation and level.
3. Operate Fuel Priming pump and check for proper operation and leaks.
4. Crain water from water separator.
5. Check fuel system for leaks.
6. Check governor oil level and add oil as needed.
7. Record fuel level in main fuel tank.
8. Inspect steel fuel lines for cracks, leaks and proper line bracket support.
9. If accessible, check main fuel tank for water.

Starting System

1. Check electrolyte level and add as needed.
2. Check and record battery charger amperage.
3. Check battery charger and adjust float rate for optimum battery performance and life.
4. With engine running, check and record alternator for proper charge rate.
5. Check for proper cranking termination upon engine start.
6. Clean lead acid battery terminals and apply corrosion inhibitor.
7. Tighten battery cable connections as needed.
8. Inspect and tighten starter motors, connections and wiring.

Appendix A (cont.'d)

SOUTHEASTERN CORRECTIONAL INSTITUTION (SCI)

(SEMI-ANNUAL SERVICES requirements for SCI, continued)

Air Intake System

1. Inspect air filters for plugging and deterioration.
2. Test air cleaner indicator.
3. Check all air intake piping for damage and loose connections.

Exhaust System

1. Inspect flexible exhaust coupling for cracks and excessive leakage.
2. With engine running, check for abnormal exhaust (wet stacking).
3. Inspect exhaust manifolds for oil/fuel slobbering (wet stacking).
4. Inspect exhaust rain protection and exhaust outlet screening.
5. Drain water in exhaust moisture traps.
6. Inspect exhaust manifolds for broken or missing hardware.

Control Panel

1. Perform operational check of illumination and safety lamps.
2. With generator running, check proper operation of engine and generator instruments.
3. Adjust governor for optimum performance and frequency.
4. Adjust voltage regulator for proper voltage.

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Appendix A (cont.'d)

TOLEDO CORRECTIONAL INSTITUTION (ToCI)
 2001 E. Central Ave., Toledo, OH 43608

CONTACT: Michael Carter, (419) 726-7977, ext. 7265

EQUIPMENT DESCRIPTION			
MAKE	MODEL NO.	SERIAL NO.	LOCATION
Kohler	500ROZD	0628038	Main (GENERATOR -1)
Kohler	500ROZD	0628039	Main (GENERATOR -2)
C-Charge	AA2420hlp	D01020067	Main (CHARGER)
C-Charge	AA2420hlp	D01020066	Main (CHARGER)
Zenith	568	1313622	Main (SWITCH)
Zenith	ZBTSL160FC-7	1316634	D-Block (SWITCH)
Detroit Diesel	80DSJ	0653439	Camp (GENERATOR)
Detroit Diesel	PAB-325333	B-325333	Camp (CHARGER)
ASCO	7ATB	113853	Camp (SWITCH)
Detroit Diesel	275DSE	0643295	Warehouse (GENERATOR)
Detroit Diesel	PAB-325335	B-325335	Warehouse (CHARGER)
ASCO	962-J	103440	Warehouse (SWITCH)
La-Marche	TPS-35-130V	17155	Switchgear Room (CHARGER)
Siemens	GMI-500-1200-37	R-89551A-1	Switchgear Room (SWITCH)

QUARTERLY SERVICES

Contractor to provide a performance checklist of all items inspected.

Contractor to remove and dispose of all items replaced during work.

The following items need to be checked quarterly, and repaired when necessary (where applicable):

1. General inspection of entire system for vibration, leakage, noise, temperature and deterioration;
2. Fuel System
 - a. Day tank level;
 - b. Flexible lines and connectors;
 - c. Fuel level switch;
 - d. Main tank supply level;
 - e. Solenoid valve operation;
 - f. Transfer switch operation;
 - g. Water in system; remove;
 - h. Filter(s);
3. Lubrication
 - a. Oil level;
 - b. Crankshaft breather;
4. Cooling
 - a. Air Cleaner;
 - b. Block heater operation;
 - c. Coolant level;
 - d. Flexible hoses and connectors;
 - e. Water Pump(s);
 - f. Fan and alternator belts;
 - g. Coolant temperature protection level;
5. DC Electrical System
 - a. Battery charger operation, charging rate;
 - b. Battery electrolyte level;
 - c. Recharge after engine start;
 - d. Corrosion levels on batteries and rack; clean when necessary;
 - e. Battery terminals; tighten when necessary;

Appendix A (cont.'d)

TOLEDO CORRECTIONAL INSTITUTION (ToCI)

(QUARTERLY SERVICE requirements for ToCI, continued)

6. AC Electrical System
 - a. Controller lamp test;
 - b. General Inspection;
 - c. Feeder breakers, control fuses;
 - d. Exercise system under full load for 1 hour;
 - e. Safety and alarm operation;
 - f. Exercise primary switch gear;
7. Engine and Mounting
 - a. General inspection;
 - b. Governor operation, lubricate moving parts;
 - c. Choke, carburetor adjustment;
8. Generator
 - a. General inspection;
 - b. Test start time;
 - c. Test cool-down time;
 - d. Swap lead and lag generators for buss optimization;

The following operations need to be performed yearly (where applicable):

1. Fuel System
 - a. Check fuel piping;
 - b. Check tank vents and return lines for obstructions;
 - c. Replace filter(s);
2. Lubrication
 - a. Change oil;
 - b. Replace filters;
3. Cooling
 - a. Check and clean air ducts and louvers;
 - b. Change and flush coolant system;
 - c. Check and clean heat exchanger;
 - d. Check and clean louver motors and controls;
 - e. Check and clean Radiator exterior;
 - f. Check and fill water supply to heat exchanger;
4. Exhaust Line
 - a. Check system for excessive backpressure;
 - b. Check hangers and supports;
5. AC Electrical System
 - a. Check and tighten control wires and power wire connections;
 - b. Check, clean and lubricate transfer switch;
 - c. Check, clean and lubricate breakers;
 - d. Check balance and speed of generators;
6. Engine and Mounting
 - a. Check ignition system;
 - b. Check and clean injector pump and injector flow rate, pressure and spray pattern;
 - c. Check valve clearance;
 - d. Check bolt torque;

Appendix A (cont.'d)

TOLEDO CORRECTIONAL INSTITUTION (ToCI)

(QUARTERLY SERVICES requirements for ToCI, continued)

7. Generator
 - a. Check rotor and starter;
 - b. Check bearing condition;
 - c. Check and clean exciter;
 - d. Check and clean voltage regulator;
 - e. Check resistance readings on windings;
 - f. Blow dust off generator.

Remainder of this page is intentionally left blank.

PRICE SCHEDULE:

BELMONT CORECTIONAL INSTITUTION (BCI)				CONTRACTOR: JD EQUIPMENT		
ITEM I.D.: 3926						
SERVICE SCHEDULE: SEMI-ANNUAL						
	Labor Cost for Routine Service (Straight Time, per hour)	Labor Cost for Emergency Service (Straight time, per hour)	Labor Cost for Emergency Service (Overtime, per hour)	Total Cost for Load Bank Testing of all units (For BCI, include this cost into Total Annual Cost)	Travel Cost, (one-way, per mile)	Total Annual Cost for routine scheduled service as stated in Appendix A for this facility (to include, but may not be limited to, labor costs, change of lube oil, primary and bypass lube filters, fuel filters, air filters, water filters, coolant, coolant additives and coolant conditioners, and one-way travel costs to service location).
12/01/05 thru 11/30/06	\$79.00 per hour	\$79.00 per hour	\$118.50 per hour	\$834.00	\$1.50 per mile	\$5,611.17 per year
12/01/06 thru 11/30/07	\$79.00 per hour	\$79.00 per hour	\$118.50 per hour	\$834.00	\$1.50 per mile	\$5,611.17 per year
12/01/07 thru 11/30/08	\$79.00 per hour	\$79.00 per hour	\$118.50 per hour	\$834.00	\$1.50 per mile	\$5,611.17 per year
Distance from Bidder's service facility to the above DRC facility: 125 miles, one way						
Repair/Replacement Parts percentage mark-up (See paragraph IV. 6. on page 5):				20 %		

PRICE SCHEDULE:

CORRECTIONS MEDICAL CENTER (CMC)				CONTRACTOR: MID-STATE GENERATOR		
ITEM I.D.: 8674						
SERVICE SCHEDULE: SEMI-ANNUAL						
	Labor Cost for Routine Service (Straight Time, per hour)	Labor Cost for Emergency Service (Straight time, per hour)	Labor Cost for Emergency Service (Overtime, per hour)	Total Cost for Load Bank Testing of all units (For CMC, include this cost into Total Annual Cost)	Travel Cost, (one-way, per mile)	Total Annual Cost for routine scheduled service as stated in Appendix A for this facility (to include, but may not be limited to, labor costs, change of lube oil, primary and bypass lube filters, fuel filters, air filters, water filters, coolant, coolant additives and coolant conditioners, and one-way travel costs to service location).
12/01/05 thru 11/30/06	\$50.00 per hour	\$50.00 per hour	\$75.00 per hour	\$1,935.00	\$0.50 per mile	\$2,151.56 per year
12/01/06 thru 11/30/07	\$50.00 per hour	\$50.00 per hour	\$75.00 per hour	\$1,935.00	\$0.50 per mile	\$2,151.56 per year
12/01/07 thru 11/30/08	\$50.00 per hour	\$50.00 per hour	\$75.00 per hour	\$1,935.00	\$0.50 per mile	\$2,151.56 per year
Distance from Bidder's service facility to the above DRC facility: 10 miles, one way						
Repair/Replacement Parts percentage mark-up (See paragraph IV. 6. on page 5):				15 %		

PRICE SCHEDULE:

CORRECTIONAL RECEPTION CENTER (CRC)				CONTRACTOR: W.W. WILLIAMS MIDWEST		
▶ ITEM I.D.: 8911						
SERVICE SCHEDULE: SEMI-ANNUAL						
	Labor Cost for Routine Service (Straight Time, per hour)	Labor Cost for Emergency Service (Straight time, per hour)	Labor Cost for Emergency Service (Overtime, per hour)	Total Cost for Load Bank Testing of all units (This testing will be optional, upon CRC request)	Travel Cost, (one-way, per mile)	Total Annual Cost for routine scheduled service as stated in Appendix A for this facility (to include, but may not be limited to, labor costs, change of lube oil, primary and bypass lube filters, fuel filters, air filters, water filters, coolant, coolant additives and coolant conditioners, and one-way travel costs to service location).
12/01/05 thru 11/30/06	\$68.50 per hour	\$97.00 per hour	\$145.50 per hour	\$990.50	\$1.75 per mile	\$956.00 per year
12/01/06 thru 11/30/07	\$71.00 per hour	\$102.00 per hour	\$153.00 per hour	\$1,000.50	\$1.80 per mile	\$971.00 per year
12/01/07 thru 11/30/08	\$73.50 per hour	\$107.00 per hour	\$160.50 per hour	\$1010.50	\$1.85 per mile	\$986.00 per year
Address of Bidder's service facility that would be responsible for service at the above DRC facility:						
3535 Parkway Lane Hilliard, OH 43026						
Distance from Bidder's service facility to the above DRC facility: 23 miles, one way						
Repair/Replacement Parts percentage mark-up (See paragraph IV. 6. on page 5): 25 %						

▶ Specifications updated per Amendment No. 1, effective 01/13/06.

PRICE SCHEDULE:

FRANKLIN PRE-RELEASE CENTER (FPRC)				CONTRACTOR: MID-STATE GENERATOR		
ITEM I.D.: 4006						
SERVICE SCHEDULE: SEMI-ANNUAL						
	Labor Cost for Routine Service (Straight Time, per hour)	Labor Cost for Emergency Service (Straight time, per hour)	Labor Cost for Emergency Service (Overtime, per hour)	Total Cost for Load Bank Testing of all units (For FPRC, include this cost into Total Annual Cost)	Travel Cost, (one-way, per mile)	Total Annual Cost for routine scheduled service as stated in Appendix A for this facility (to include, but may not be limited to, labor costs, change of lube oil, primary and bypass lube filters, fuel filters, air filters, water filters, coolant, coolant additives and coolant conditioners, and one-way travel costs to service location).
12/01/05 thru 11/30/06	\$50.00 per hour	\$50.00 per hour	\$75.00 per hour	\$605.00	\$0.50 per mile	\$1072.08 per year
12/01/06 thru 11/30/07	\$50.00 per hour	\$50.00 per hour	\$75.00 per hour	\$605.00	\$0.50 per mile	\$1072.08 per year
12/01/07 thru 11/30/08	\$50.00 per hour	\$50.00 per hour	\$75.00 per hour	\$605.00	\$0.50 per mile	\$1072.08 per year
Distance from Bidder's service facility to the above DRC facility: 10 miles, one way						
Repair/Replacement Parts percentage mark-up (See paragraph IV. 6. on page 5):				15 %		

PRICE SCHEDULE:

GRAFTON CORRECTIONAL INSTITUTION (GCI)				CONTRACTOR: W.W. WILLIAMS MIDWEST		
ITEM I.D.: 8912						
SERVICE SCHEDULE: SEMI-ANNUAL						
	Labor Cost for Routine Service (Straight Time, per hour)	Labor Cost for Emergency Service (Straight time, per hour)	Labor Cost for Emergency Service (Overtime, per hour)	Total Cost for Load Bank Testing of all units (This testing will be optional, upon GCI request)	Travel Cost, (one-way, per mile)	Total Annual Cost for routine scheduled service as stated in Appendix A for this facility (to include, but may not be limited to, labor costs, change of lube oil, primary and bypass lube filters, fuel filters, air filters, water filters, coolant, coolant additives and coolant conditioners, and one-way travel costs to service location).
12/01/05 thru 11/30/06	\$68.50 per hour	\$97.00 per hour	\$145.50 per hour	\$2,069.00	\$1.75 per mile	\$2,658.00 per year
12/01/06 thru 11/30/07	\$71.00 per hour	\$102.00 per hour	\$153.00 per hour	\$2,089.00	\$1.80 per mile	\$2,688.00 per year
12/01/07 thru 11/30/08	\$73.50 per hour	\$107.00 per hour	\$160.50 per hour	\$2,109.00	\$1.85 per mile	\$2,718.00 per year
Address of Bidder's service facility that would be responsible for service at the above DRC facility:						
1176 Industrial Parkway, N. Brunswick, OH 44212						
Distance from Bidder's service facility to the above DRC facility: 15 miles, one way						
Repair/Replacement Parts percentage mark-up (See paragraph IV. 6. on page 5): 25 %						

PRICE SCHEDULE:

HOCKING CORRECTIONAL FACILITY (HCF)				CONTRACTOR: MID-STATE GENERATOR		
ITEM I.D.: 4007						
SERVICE SCHEDULE: SEMI-ANNUAL						
	Labor Cost for Routine Service (Straight Time, per hour)	Labor Cost for Emergency Service (Straight time, per hour)	Labor Cost for Emergency Service (Overtime, per hour)	Total Cost for Load Bank Testing of all units (For HCF, include this cost into Total Annual Cost)	Travel Cost, (one-way, per mile)	Total Annual Cost for routine scheduled service as stated in Appendix A for this facility (to include, but may not be limited to, labor costs, change of lube oil, primary and bypass lube filters, fuel filters, air filters, water filters, coolant, coolant additives and coolant conditioners, and one-way travel costs to service location).
12/01/05 thru 11/30/06	\$50.00 per hour	\$50.00 per hour	\$75.00 per hour	\$781.50	\$0.50 per mile	\$1,854.34 per year
12/01/06 thru 11/30/07	\$50.00 per hour	\$50.00 per hour	\$75.00 per hour	\$781.50	\$0.50 per mile	\$1,854.34 per year
11/01/07 thru 10/31/08	\$50.00 per hour	\$50.00 per hour	\$75.00 per hour	\$781.50	\$0.50 per mile	\$1854.34 per year
Distance from Bidder's service facility to the above DRC facility: 73 miles, one way						
Repair/Replacement Parts percentage mark-up (See paragraph IV. 6. on page 5):				15 %		

PRICE SCHEDULE:

LEBANON CORRECTIONAL INSTITUTION (LeCI)			▶ CONTRACT NOT RENEWED FOR THIS LOCATION			CONTRACTOR:
ITEM I.D.: 8913						
SERVICE SCHEDULE: SEMI-ANNUAL						
	Labor Cost for Routine Service (Straight Time, per hour)	Labor Cost for Emergency Service (Straight time, per hour)	Labor Cost for Emergency Service (Overtime, per hour)	Total Cost for Load Bank Testing of all units (This testing will be optional, upon LeCI request)	Travel Cost, (one-way, per mile)	Total Annual Cost for routine scheduled service as stated in Appendix A for this facility (to include, but may not be limited to, labor costs, change of lube oil, primary and bypass lube filters, fuel filters, air filters, water filters, coolant, coolant additives and coolant conditioners, and one-way travel costs to service location).
12/01/05 thru 11/30/06	\$ per hour	\$ per hour	\$ per hour	\$	\$ per mile	\$ per year
12/01/06 thru 11/30/07	\$ per hour	\$ per hour	\$ per hour	\$	\$ per mile	\$ per year
12/01/07 thru 11/30/08	\$ per hour	\$ per hour	\$ per hour	\$	\$ per mile	\$ per year
Distance from Bidder's service facility to the above DRC facility:						
Repair/Replacement Parts percentage mark-up (See paragraph IV. 6. on page 5): %						

▶ Specifications updated per Amendment No. 2, effective 12/01/08.

PRICE SCHEDULE:

LONDON CORRECTIONAL INSTITUTION (LoCI)					CONTRACTOR: JD EQUIPMENT	
ITEM I.D.: 4010						
SERVICE SCHEDULE: SEMI-ANNUAL						
	Labor Cost for Routine Service (Straight Time, per hour)	Labor Cost for Emergency Service (Straight time, per hour)	Labor Cost for Emergency Service (Overtime, per hour)	Total Cost for Load Bank Testing of all units (This testing will be optional, at LoCI request)	Travel Cost, (one-way, per mile)	Total Annual Cost for routine scheduled service as stated in Appendix A for this facility (to include, but may not be limited to, labor costs, change of lube oil, primary and bypass lube filters, fuel filters, air filters, water filters, coolant, coolant additives and coolant conditioners, and one-way travel costs to service location).
12/01/05 thru 11/30/06	\$79.00 per hour	\$79.00 per hour	\$118.50 per hour	\$5,087.00	\$1.50 per mile	\$6,934.96 per year
12/01/06 thru 11/30/07	\$79.00 per hour	\$79.00 per hour	\$118.50 per hour	\$5,087.00	\$1.50 per mile	\$6,934.96 per year
12/01/07 thru 11/30/08	\$79.00 per hour	\$79.00 per hour	\$118.50 per hour	\$5,087.00	\$1.50 per mile	\$6,934.96 per year
Distance from Bidder's service facility to the above DRC facility: 5 miles one way						
Repair/Replacement Parts percentage mark-up (See paragraph IV. 6. on page 5): 20 %						

PRICE SCHEDULE:

LORAIN CORRECTIONAL INSTITUTION (LorCI)				CONTRACTOR: W.W. WILLIAMS MIDWEST		
▶ ITEM I.D.: 4008						
SERVICE SCHEDULE: SEMI-ANNUAL						
	Labor Cost for Routine Service (Straight Time, per hour)	Labor Cost for Emergency Service (Straight time, per hour)	Labor Cost for Emergency Service (Overtime, per hour)	Total Cost for Load Bank Testing of all units (This testing will be optional, at LorCI request)	Travel Cost, (one-way, per mile)	Total Annual Cost for routine scheduled service as stated in Appendix A for this facility (to include, but may not be limited to, labor costs, change of lube oil, primary and bypass lube filters, fuel filters, air filters, water filters, coolant, coolant additives and coolant conditioners, and one-way travel costs to service location).
12/01/05 thru 11/30/06	\$68.50 per hour	\$97.00 per hour	\$145.50 per hour	\$1,308.50	\$1.75 per mile	\$1,743.50 per year
12/01/06 thru 11/30/07	\$71.00 per hour	\$102.00 per hour	\$153.00 per hour	\$1,318.50	\$1.80 per mile	\$1,771.00 per year
12/01/07 thru 11/30/08	\$73.50 per hour	\$107.00 per hour	\$160.50 per hour	\$1,328.50	\$1.85 per mile	\$1,798.50 per year
Address of Bidder's service facility that would be responsible for service at the above DRC facility:						
1176 Industrial Parkway, N. Brunswick, OH 44212						
Distance from Bidder's service facility to the above DRC facility: 15 miles, one way						
Repair/Replacement Parts percentage mark-up (See paragraph IV. 6. on page 5): 25 %						

▶ Specifications updated per Amendment No. 1, effective 01/13/06.

PRICE SCHEDULE:

MADISON CORRECTIONAL INSTITUTION (MaCI)				CONTRACTOR: W.W. WILLIAMS MIDWEST		
ITEM I.D.: 4010						
SERVICE SCHEDULE: SEMI-ANNUAL						
	Labor Cost for Routine Service (Straight Time, per hour)	Labor Cost for Emergency Service (Straight time, per hour)	Labor Cost for Emergency Service (Overtime, per hour)	Total Cost for Load Bank Testing of all units (This testing will be optional, at MaCI request)	Travel Cost, (one-way, per mile)	Total Annual Cost for routine scheduled service as stated in Appendix A for this facility (to include, but may not be limited to, labor costs, change of lube oil, primary and bypass lube filters, fuel filters, air filters, water filters, coolant, coolant additives and coolant conditioners, and one-way travel costs to service location).
12/01/05 thru 11/30/06	\$68.50 per hour	\$97.00 per hour	\$145.50 per hour	\$1,105.50	\$1.75 per mile	\$966.50 per year
12/01/06 thru 11/30/07	\$71.00 per hour	\$102.00 per hour	\$153.00 per hour	\$1,115.50	\$1.80 per mile	\$981.50 per year
12/01/07 thru 11/30/08	\$73.50 per hour	\$107.00 per hour	\$160.50 per hour	\$1,125.50	\$1.85 per mile	\$996.50 per year
Address of Bidder's service facility that would be responsible for service at the above DRC facility:						
3535 Parkway Lane Hilliard, OH 43026						
Distance from Bidder's service facility to the above DRC facility: 28miles, one way						
Repair/Replacement Parts percentage mark-up (See paragraph IV. 6. on page 5): 25 %						

PRICE SCHEDULE:

NORTH CENTRAL CORRECTIONAL INSTITUTION (NCCI)				CONTRACTOR: JD EQUIPMENT		
ITEM I.D.: 4011						
SERVICE SCHEDULE: QUARTERLY						
	Labor Cost for Routine Service (Straight Time, per hour)	Labor Cost for Emergency Service (Straight time, per hour)	Labor Cost for Emergency Service (Overtime, per hour)	Total Cost for Load Bank Testing of all units (This testing will be optional, at NCCI request)	Travel Cost, (one-way, per mile)	Total Annual Cost for routine scheduled service as stated in Appendix A for this facility (to include, but may not be limited to, labor costs, change of lube oil, primary and bypass lube filters, fuel filters, air filters, water filters, coolant, coolant additives and coolant conditioners, and one-way travel costs to service location).
12/01/05 thru 11/30/06	\$79.00 per hour	\$79.00 per hour	\$118.50 per hour	\$1,394.05	\$1.50 per mile	\$3,185.00 per year
12/01/06 thru 11/30/07	\$79.00 per hour	\$79.00 per hour	\$118.50 per hour	\$1,394.05	\$1.50 per mile	\$3,185.00 per year
12/01/07 thru 11/30/08	\$79.00 per hour	\$79.00 per hour	\$118.50 per hour	\$1,394.05	\$1.50 per mile	\$3,185.00 per year
Distance from Bidder's service facility to the above DRC facility: 60 miles, one way						
Repair/Replacement Parts percentage mark-up (See paragraph IV. 6. on page 5):				20 %		

PRICE SCHEDULE:

OAKWOOD CORRECTIONAL FACILITY (OCF)				CONTRACTOR: W.W. WILLIAMS MIDWEST		
▶ ITEM I.D.: 4012						
SERVICE SCHEDULE: QUARTERLY						
	Labor Cost for Routine Service (Straight Time, per hour)	Labor Cost for Emergency Service (Straight time, per hour)	Labor Cost for Emergency Service (Overtime, per hour)	Total Cost for Load Bank Testing of all units (This testing will be optional, at OCF request)	Travel Cost, (one-way, per mile)	Total Annual Cost for routine scheduled service as stated in Appendix A for this facility (to include, but may not be limited to, labor costs, change of lube oil, primary and bypass lube filters, fuel filters, air filters, water filters, coolant, coolant additives and coolant conditioners, and one-way travel costs to service location).
12/01/05 thru 11/30/06	\$68.50 per hour	\$97.00 per hour	\$145.50 per hour	\$3886.00	\$1.75 per mile	\$5,496.50 per year
12/01/06 thru 11/30/07	\$71.00 per hour	\$102.00 per hour	\$153.00 per hour	\$3,926.00	\$1.80 per mile	\$5,554.00 per year
12/01/07 thru 11/30/08	\$73.50 per hour	\$107.00 per hour	\$160.50 per hour	\$3,966.00	\$1.85 per mile	\$5,611.50 per year
Address of Bidder's service facility that would be responsible for service at the above DRC facility:						
3325 Libbey Road Perrysburg, OH 43551						
Distance from Bidder's service facility to the above DRC facility: 78 miles, one way						
Repair/Replacement Parts percentage mark-up (See paragraph IV. 6. on page 5): 25 %						

▶ Specifications updated per Amendment No. 1, effective 01/13/06.

PRICE SCHEDULE:

OHIO REFORMATORY FOR WOMEN (ORW)					CONTRACTOR: W.W. WILLIAMS MIDWEST	
ITEM I.D.: 4011						
SERVICE SCHEDULE: SEMI-ANNUAL						
	Labor Cost for Routine Service (Straight Time, per hour)	Labor Cost for Emergency Service (Straight time, per hour)	Labor Cost for Emergency Service (Overtime, per hour)	Total Cost for Load Bank Testing of all units (This testing will be optional, at ORW request)	Travel Cost, (one-way, per mile)	Total Annual Cost for routine scheduled service as stated in Appendix A for this facility (to include, but may not be limited to, labor costs, change of lube oil, primary and bypass lube filters, fuel filters, air filters, water filters, coolant, coolant additives and coolant conditioners, and one-way travel costs to service location).
12/01/05 thru 11/30/06	\$68.50 per hour	\$97.00 per hour	\$145.50 per hour	\$6,876.50	\$1.75 per mile	\$6,606.50 per year
12/01/06 thru 11/30/07	\$71.00 per hour	\$102.00 per hour	\$153.00 per hour	\$6,946.50	\$1.80 per mile	\$6,721.50 per year
12/01/07 thru 11/30/08	\$73.50 per hour	\$107.00 per hour	\$160.50 per hour	\$7,016.50	\$1.85 per mile	\$6,836.50 per year
Address of Bidder's service facility that would be responsible for service at the above DRC facility:						
3535 Parkway Lane Hilliard, OH 43026						
Distance from Bidder's service facility to the above DRC facility: 27 miles, one way						
Repair/Replacement Parts percentage mark-up (See paragraph IV. 6. on page 5): 25 %						

PRICE SCHEDULE:

OHIO STATE PENITENTARY (OSP)				CONTRACTOR: W.W. WILLIAMS MIDWEST		
▶ ITEM I.D.: 4013						
SERVICE SCHEDULE: SEMI-ANNUAL						
	Labor Cost for Routine Service (Straight Time, per hour)	Labor Cost for Emergency Service (Straight time, per hour)	Labor Cost for Emergency Service (Overtime, per hour)	Total Cost for Load Bank Testing of all units (This testing will be optional, at OSP request)	Travel Cost, (one-way, per mile)	Total Annual Cost for routine scheduled service as stated in Appendix A for this facility (to include, but may not be limited to, labor costs, change of lube oil, primary and bypass lube filters, fuel filters, air filters, water filters, coolant, coolant additives and coolant conditioners, and one-way travel costs to service location).
12/01/05 thru 11/30/06	\$68.50 per hour	\$97.00 per hour	\$145.50 per hour	\$2,617.00	\$1.75 per mile	\$6,968.00 per year
12/01/06 thru 11/30/07	\$71.00 per hour	\$102.00 per hour	\$153.00 per hour	\$2,637.00	\$1.80 per mile	\$7,023.00 per year
12/01/07 thru 11/30/08	\$73.50 per hour	\$107.00 per hour	\$160.50 per hour	\$2,657.00	\$1.85 per mile	\$7,078.00 per year
Address of Bidder's service facility that would be responsible for service at the above DRC facility:						
7125 Hubbard-Masury Road Hubbard, OH 44425						
Distance from Bidder's service facility to the above DRC facility: 5 miles, one way						
Repair/Replacement Parts percentage mark-up (See paragraph IV. 6. on page 5): 25 %						

▶ Specifications updated per Amendment No. 1, effective 01/13/06.

PRICE SCHEDULE:

PICKAWAY CORRECTIONAL INSTITUTION (PCI)				CONTRACTOR: W.W. WILLIAMS MIDWEST		
ITEM I.D.: 8919						
SERVICE SCHEDULE: QUARTERLY						
	Labor Cost for Routine Service (Straight Time, per hour)	Labor Cost for Emergency Service (Straight time, per hour)	Labor Cost for Emergency Service (Overtime, per hour)	Total Cost for Load Bank Testing of all units (This testing will be optional, at PCI request)	Travel Cost, (one-way, per mile)	Total Annual Cost for routine scheduled service as stated in Appendix A for this facility (to include, but may not be limited to, labor costs, change of lube oil, primary and bypass lube filters, fuel filters, air filters, water filters, coolant, coolant additives and coolant conditioners, and one-way travel costs to service location).
12/01/05 thru 11/30/06	\$68.50 per hour	\$97.00 per hour	\$145.50 per hour	\$12,251.00	\$1.75 per mile	\$16,000.00 per year
12/01/06 thru 11/30/07	\$71.00 per hour	\$102.00 per hour	\$153.00 per hour	\$14,536.00	\$1.80 per mile	\$18,810.00 per year
12/01/07 thru 11/30/08	\$73.50 per hour	\$107.00 per hour	\$160.50 per hour	\$14,696.00	\$1.85 per mile	\$19,030.00 per year
Address of Bidder's service facility that would be responsible for service at the above DRC facility:						
3535 Parkway Lane Hilliard, OH 43026						
Distance from Bidder's service facility to the above DRC facility: 23 miles, one way						
Repair/Replacement Parts percentage mark-up (See paragraph IV. 6. on page 5): 25 %						

NOTE:

The two (2) Cummins units located at the Power House are currently under Warranty. These units will be added to this contract for service effective 12/01/06.

Kohler units identified as 4-E Dormitory and 5-E Dormitory have been added for service effective 12/01/05.

PRICE SCHEDULE:

OHIO PENAL INDUSTRIES (OPI) facilities located on the grounds of Pickaway Correctional Institution					CONTRACTOR: MID-STATE GENERATOR	
▶ ITEM I.D.: 8918						
SERVICE SCHEDULE: QUARTERLY						
	Labor Cost for Routine Service (Straight Time, per hour)	Labor Cost for Emergency Service (Straight time, per hour)	Labor Cost for Emergency Service (Overtime, per hour)	Total Cost for Load Bank Testing of all units (This testing will be optional, at OPI request)	Travel Cost, (one-way, per mile)	Total Annual Cost for routine scheduled service as stated in Appendix A for this facility (to include, but may not be limited to, labor costs, change of lube oil, primary and bypass lube filters, fuel filters, air filters, water filters, coolant, coolant additives and coolant conditioners, and one-way travel costs to service location).
12/01/05 thru 11/30/06	\$50.00 per hour	\$50.00 per hour	\$75.00 per hour	\$1,866.00	\$0.50 per mile	\$4,050.00 per year
12/01/06 thru 11/30/07	\$50.00 per hour	\$50.00 per hour	\$75.00 per hour	\$1,866.00	\$0.50 per mile	\$4,050.00 per year
12/01/07 thru 11/30/08	\$50.00 per hour	\$50.00 per hour	\$75.00 per hour	\$1,866.00	\$0.50 per mile	\$4,050.00 per year
Distance from Bidder's service facility to the above DRC facility: 136 miles, one way						
Repair/Replacement Parts percentage mark-up (See paragraph IV. 6. on page 5):				15 %		

Bill-to address for OPI facilities: OPI Correctional Industries
 Attn: Accounts Payable
 1221 McKinley Avenue
 Columbus, OH 43229

▶ Specifications updated per Amendment No. 1, effective 01/13/06.

PRICE SCHEDULE:

ROSS CORRECTIONAL INSTITUTION				CONTRACTOR: W.W. WILLIAMS MIDWEST		
ITEM I.D.: 4014						
SERVICE SCHEDULE: QUARTERLY						
	Labor Cost for Routine Service (Straight Time, per hour)	Labor Cost for Emergency Service (Straight time, per hour)	Labor Cost for Emergency Service (Overtime, per hour)	Total Cost for Load Bank Testing of all units (This testing will be optional, at RCI request)	Travel Cost, (one-way, per mile)	Total Annual Cost for routine scheduled service as stated in Appendix A for this facility (to include, but may not be limited to, labor costs, change of lube oil, primary and bypass lube filters, fuel filters, air filters, water filters, coolant, coolant additives and coolant conditioners, and one-way travel costs to service location).
12/01/05 thru 11/30/06	\$68.50 per hour	\$97.00 per hour	\$145.50 per hour	\$6,030.00	\$1.75 per mile	\$8,556.00 per year
12/01/06 thru 11/30/07	\$71.00 per hour	\$102.00 per hour	\$153.00 per hour	\$6,090.00	\$1.80 per mile	\$8,646.00 per year
12/01/07 thru 11/30/08	\$73.50 per hour	\$107.00 per hour	\$160.50 per hour	\$6,150.00	\$1.85 per mile	\$8,736.00 per year
Address of Bidder's service facility that would be responsible for service at the above DRC facility:						
3535 Parkway Lane Hilliard, OH 43026						
Distance from Bidder's service facility to the above DRC facility: 56 miles, one way						
Repair/Replacement Parts percentage mark-up (See paragraph IV. 6. on page 5): 25 %						

PRICE SCHEDULE:

TOLEDO CORRECTIONAL INSTITUTION (ToCI)		▶ CONTRACT NOT RENEWED FOR THIS LOCATION			CONTRACTOR:	
ITEM I.D.: 4709						
SERVICE SCHEDULE: QUARTERLY						
	Labor Cost for Routine Service (Straight Time, per hour)	Labor Cost for Emergency Service (Straight time, per hour)	Labor Cost for Emergency Service (Overtime, per hour)	Total Cost for Load Bank Testing of all units (This testing will be optional, at ToCI request)	Travel Cost, (one-way, per mile)	Total Annual Cost for routine scheduled service as stated in Appendix A for this facility (to include, but may not be limited to, labor costs, change of lube oil, primary and bypass lube filters, fuel filters, air filters, water filters, coolant, coolant additives and coolant conditioners, and one-way travel costs to service location).
12/01/05 thru 11/30/06	\$ per hour	\$ per hour	\$ per hour	\$	\$ per mile	\$ per year
12/01/06 thru 11/30/07	\$ per hour	\$ per hour	\$ per hour	\$	\$ per mile	\$ per year
12/01/07 thru 11/30/08	\$ per hour	\$ per hour	\$ per hour	\$	\$ per mile	\$ per year
Address of Bidder's service facility that would be responsible for service at the above DRC facility:						
Distance from Bidder's service facility to the above DRC facility:						
Repair/Replacement Parts percentage mark-up (See paragraph IV. 6. on page 5): %						

▶ Specifications updated per Amendment No. 2, effective 12/01/08.

CONTRACTOR INDEX

► CONTRACTOR AND TERMS:

174322
JD Power Systems LLC
4000 Gantz Road, Suite A
Grove City, OH 43123

► CONTRACTOR'S CONTACT: Dave Siegesmund,

CONTRACTOR'S MIS CONTACT: Kevin Clemmons

► BID CONTRACT NO.: OT906706-5 (11/30/08)

DELIVERY: per ITB schedule

TERMS: Net 30 Days

Telephone: (614) 317-9394
FAX: (614) 801-0439
E-Mail: davesiegesmund@jdequipment.com

Telephone: (614) 317-9394

CONTRACTOR AND TERMS:

46544
Mid-State Generator Service, Inc.
P.O. Box 640
Hilliard, OH 43026

CONTRACTOR'S CONTACT: Stefanie Caceres,

CONTRACTOR'S MIS CONTACT: Stefanie Caceres

BID CONTRACT NO.: OT906706-3 (11/30/08)

DELIVERY: per ITB schedule

TERMS: Net 30 Days

Telephone: (614) 870-9000
FAX: (614) 870-2448
E-Mail: stefaniecaceres@midstategenerator.com

Telephone: (614) 870-9000

CONTRACTOR AND TERMS:

45874
W.W. Williams Midwest
1176 Industrial Parkway, N.
Brunswick, OH 44212

CONTRACTOR'S CONTACT: Tom Widdoes,

CONTRACTOR'S MIS CONTACT: Mark Dotson

BID CONTRACT NO.: OT906706-1 (11/30/08)

DELIVERY: per ITB schedule

TERMS: Net 30 Days

Toll Free: (800) 338-1989
Telephone: (330) 225-7751
FAX: (330) 273-8110
E-Mail: twiddoes@wwilliams.com

Telephone: (614) 228-5000 Ext. 283

► Contractor Index updated per Amendment No. 4, dated 10/05/09.

PART B

STATE OF OHIO
DEPARTMENT OF ADMINISTRATIVE SERVICES
GENERAL SERVICES DIVISION
OFFICE OF PROCUREMENT SERVICE
4200 SURFACE ROAD, COLUMBUS, OH 43228-1395PRIMARY CONTRACT No.: **OT906706**INSPECTION, SERVICE AND MAINTENANCE FOR EMERGENCY POWER GENERATOR SETS AND
ASSOCIATED SYSTEMS

The Department of Administrative Services hereby gives Notice of its acceptance of your bid submitted in response to Invitation to Bid No. OT905709 that opened on March 20, 2009. Your company has been determined to be the lowest responsive and responsible and has been awarded a Contract for the item(s) listed therein. The bid response, to include the [Terms and Conditions for Bidding, Standard Contract Terms and Conditions, and Supplemental Contract Terms and Conditions](#), special contract terms & conditions, any bid addenda, specifications, pricing schedules and any attachments incorporated by reference and accepted by DAS become a part of this Supplemental Requirements Contract. As indicated in the Invitation to Bid, any award(s) resulting from this bid will be incorporated into the above referenced Primary Requirements Contract. In the event that any of the terms, conditions or specifications of the Requirements Contract differ, the terms, conditions or specifications of this Supplemental Requirements Contract shall prevail.

This Supplemental Requirements Contract is effective beginning 04/10/09 and will expire on 11/30/09, unless, prior to the expiration date, the Contract is renewed, terminated or cancelled in accordance with the Contract Terms and Conditions.

This Supplemental Requirements Contract is available to TOLEDO CORRECTIONAL INSTITUTION, as applicable.

Agencies are eligible to make purchases of the listed supplies and/or services in any amount and at any time as determined by the agency. The State makes no representation or guarantee that agencies will purchase the volume of supplies and/or services as advertised in the Invitation to Bid.

Questions regarding this Supplemental Requirements Contract may be directed to:

Harry Graham
harry.graham@das.state.oh.us

The signed Supplemental Requirements Contract and Amendment(s) thereto, are available for review at and/or downloading from the DAS Web site at the following address:



<http://www.ohio.gov/procure>

Signed: _____
Hugh Quill, Director Date _____

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WHERE APPLICABLE, THE FOLLOWING TERMS AND CONDITIONS SUPERSEDE ANY STANDARD TERMS AND CONDITIONS SHOWN IN THIS BID.

SUPPLEMENTAL BID: Any award made as a result of this bid will become a part of Contract No. OT906706 effective 04/01/09, or upon the date when DAS signs the contract, whichever is later in time.

MATERIAL SAFETY DATA SHEET: The Contractor shall provide a Material Safety Data Sheet (MSDS) for any hazardous chemical that he brings onto the facility property for the performance of this contract. The MSDS shall verify the Contractor's compliance with OSHA's Hazard Communications Standard 29 CFR 1910.1200. The MSDS shall be given to the facility contact person prior to use of the hazardous chemical on the facility property.

AWARDS: Award will be based on the lowest responsive and responsible bid per facility that meets or exceeds the requirements as specified herein.

EVALUATION: To determine the low lot total price of the ToCI facility, the state will add the cost of one hour of routine service, travel cost for 50 miles, one hour of Emergency Service at the Straight Time rate, one hour of Labor Cost for Emergency Service at the Overtime rate, and the Total Annual Labor Cost for routine scheduled service for each of the yearly periods, and then will add these yearly sub-totals together. For those facilities that have Load Bank Testing as an Option, the Total Cost for Load Bank Testing for each yearly period will be added to the evaluation total for that facility.

FIXED-PRICE WITH IN-SERVICE COST ADJUSTMENTS: The Contractor agrees to adjust the total annual charges for any decrease/increase in the number of emergency power generators and associated systems to be inspected, serviced and maintained due to resident program changes and/or building destruction/construction programs for the duration of the Contract. All adjustments will be in accordance with the Contract.

USAGE REPORTS: Every twelve (12) months the Contractor must submit a report (written or on disk) indicating sales generated by this contract. The report shall list usage by customer, by line item, showing the quantities/dollars generated by this contract. The report shall be forwarded to the Office of State Purchasing, 4200 Surface Road, Columbus, Ohio 43228-1395, Attn: Harry Graham.

SITE VISIT: Prior to submitting the bid, bidder should visit the institution they are bidding in order to survey the facility to become familiar with the requirements of the bid. Each bidder must contact each facility to schedule an appointment prior to their visit. See Appendix A for each facility's contact person.

BUSINESS REFERENCES: All bidders shall submit with their bid, a list of at least three (3) companies and/or organizations with which they have had recent (within two [2] years) emergency power generator service contracts. This list shall include the name and phone number of a contact person who will be familiar with the bidder's job performance. The state may verify the bidder's experience based upon the list of business references submitted and any other sources which the state deems appropriate.

ODRC STANDARDS OF CONDUCT FOR VOLUNTEERS, CONTRACT WORKERS AND OTHER NON-EMPLOYEES: All bidders shall familiarize themselves and any of their employees who will be assigned to any resultant contract, with the contents and requirements of the ODRC Standards of Conduct. Copies of the ODRC Standards of Conduct may be obtained by contacting the specific institution, as needed.

SPECIFICATIONS

I. REQUIRED DOCUMENTATION

- A. The Contractor shall employ and use for this work trained service technicians who are experienced in work of this type. Resumes of these technicians shall be included with your Bid.
- B. To qualify for bidding, the bidder must have technicians (that would be assigned to any resultant contract) with a minimum of three (3) years experience in inspection and maintenance of generator sets and associated systems.

II. GENERAL REQUIREMENTS

- A. Work teams used to perform work covered by this contract shall include at least one certified technician, who shall be in charge of the work. Whenever possible, each particular facility shall be assigned the same technician(s).
- B. Until completion and acceptance of the work, the Contractor shall not change or remove a technician except with the consent of the facility contact person or designee.
- C. Unless indicated otherwise in a particular facility's Requirements/Specifications (Appendix A), the inspection, testing, maintenance and service of the generator sets described in this ITB shall be rendered semi-annually. Elapsed time between scheduled Semi-Annual service visits at each facility shall be within a two (2) week period of the 6-month scheduled visit. Deviation from this schedule may be cause for cancellation of this contract with the affected facility(s).

III. SCOPE OF WORK

- A. This Invitation to Bid (ITB) and any resultant contract are issued to obtain Inspection, Service and Maintenance for Generator Sets and their Associated Systems at the Department of Rehabilitation and Correction (DRC) facility listed herein (Toledo Correctional Institution [ToCI]). The bidder should visit the site and become familiar with the existing conditions before submitting a bid. No additional compensation will be awarded due to unfamiliarity. It shall be understood that the bidder has full knowledge of existing conditions and accepts them as-is. (Site visitations can be arranged with the contact person listed in Appendix A). Any award made as a result of this ITB will become part of contract OT906706, Index No. DRC057D. This contract will expire on 11/30/09, unless renewed by mutual agreement, for one additional year, through 11/30/10.
- B. The Contractor shall provide inspections, testing and preventive maintenance for the generator sets and associated systems installed in the ToCI facility as specified herein. Please note that the Switch located in the Switchgear Room is listed at 13.2 KV.
- C. The contract services shall include:
 - 1. Quarterly and Annual servicing, inspection, testing and preventive maintenance of the generator sets and associated systems at the ToCI facility listed herein.
 - 2. Maintaining records of the inspections and testing and reporting the results to the appropriate facility's contact person.
 - 3. Providing consultation services, by telephone (at no additional cost), to the facility to assist them in troubleshooting problems in their generator systems.
 - 4. Notifying the facility, through the contact person, not less than two (2) days prior to each inspection of that facility. (Two (2) hours in advance for emergency calls.) This will allow the facility Business Office and Maintenance Department staff to process security clearance documents and have staff available to accompany the service technician.

SPECIFICATIONS (cont.'d)

5. The Contractor's written Service Report left with the facility's contact person shall include the Arrival and Departure times of the serviceman from the facility. If the Contractor fails to include the appropriate Arrival and Departure times on the Service Report, that omission may delay payment of invoices for that service and/or inspection.

IV. OTHER REQUIREMENTS

The Contractor shall:

- A. Review findings with facility contact person and provide written service report upon the completion of each service call. Contractor to provide a performance checklist of all items inspected.
- B. Provide replacement parts for minor maintenance repairs; definition of minor maintenance repairs is any part with a direct cost to the Contractor of less than \$300.00. Contractor to remove and dispose of all items replaced.
- C. Provide parts which shall be new, unused, undamaged and so constructed as to render effectively the service for which they are intended.
- D. Perform inspections required to comply with State/Federal regulations in effect during the contract period.
- E. Observe the DRC Tool Control Policy when engaged in work under the contract on the facility premises.
- F. Provide new repair or replacement parts (rebuilt or remanufactured, with facility pre-approval). Parts installed, unless otherwise approved by the facility, shall be OEM. If the facility pre-approves use of non-OEM parts, such parts shall be equal to, or better than, OEM, and shall be completely compatible with the existing equipment in function and performance. Parts and material which exceed \$300.00 direct cost to the Contractor shall be invoiced at no more than the quoted percentage rate over the Contractor's cost, as indicated on the Price Schedule page. If requested by the facility, Contractor shall provide copies of his invoices from his supplier showing the actual cost of each part.

V. HOURS OF SERVICE

- A. Routine service - 7:30 a.m. until 3:00 p.m., Monday through Friday, except state holidays, unless otherwise specified for a service location. Note the exceptions to routine service times for two (2) switches listed in Appendix A (page 7).
- B. Emergency service shall consist of responding within four (4) hours to the institution's needs after notification has occurred. Pagers, message machines or other mechanical recording devices, and answering machines are acceptable as a communication center.
- C. Emergency service shall be charged as an extra to the facility. The hourly charges, as quoted by the Contractor, shall include all costs related to providing the emergency service and shall commence upon arrival at the facility and cease upon departure from the facility.
- D. The Contractor shall be capable of responding at any time of the day or night upon notification by telephone that a situation exists where a shut-down or emergency has occurred. The Contractor must have adequate personnel available to provide emergency services twenty-four (24) hours per day, three hundred sixty-five (365) days per year. Response time shall be within a four (4) hour period.
- E. Invoices for emergency services shall be forwarded to the facility and shall contain complete list of material and supplies required, labor cost, and a written report covering the details of the emergency.

SPECIFICATIONS (cont.'d)

VI. ENGINEERING CONSULTATION

The Contractor shall provide quick response engineering consultation upon request by the facility during the contract without additional expenses. This consultation shall be provided by a technician that is intimately familiar with the facility, equipment, and personnel. The type of consultation shall be determined by the facility and can be problem solving, recommendations, specifications, drawings, etc. When a written report is requested, it shall be provided.

VII. MAINTAINING RECORDS - REPORTING

- A. The Contractor shall maintain, for the facility, a complete set of records of the inspections, including, but not limited to, inspection dates, equipment checked, pieces of equipment replaced, oil analysis report, technicians involved, system operation and performance status, recommendations for improvement, etc. The records shall be provided to the facility.
- B. Following completion of each inspection, the Contractor's team shall review with the facility contact person the details of the work just completed and the condition of the system, plus any recommendations for necessary repairs or improvements to the system. Quotations for recommended repairs shall be sent to the facility within ten (10) days from the facility's request.
- C. Within two (2) weeks following an inspection, the Contractor shall file a written report with the contact person at the facility.

VIII. WORKMANSHIP - CONTRACTOR'S RESPONSIBILITY

- A. All labor performed on this contract shall be first class, and the Contractor shall be responsible for the quality of work as well as obtaining all necessary permits, and shall pay all costs connected with same, if any.
- B. The Contractor shall be responsible for the acts or neglect of his employees when performing work under this contract. The Contractor's employees shall observe the rules and regulations of the facility when engaged in work under this contract on the facility's premises and those adjacent private or public properties.
- C. Upon completion of an inspection, the Contractor's team shall leave the systems in satisfactory operational condition; or, if not in operational condition, the team shall so inform the facility, explain why it is inoperative, and what must be done to put it into satisfactory operation.
- D. The Contractor shall guarantee his workmanship and material for a period of one (1) year from the date of acceptance by the facility and shall promptly remedy, at his expense, any defects due thereto which become evident during the guarantee period, and pay all expenses for any damage to other systems or structures resulting from work on the generator sets and associated systems.
- E. The Contractor shall remove from the facility and shall properly dispose of all material, including, but not limited to, oil, coolant, fluids and parts replaced during this contract.

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Appendix A (cont.'d)

TOLEDO CORRECTIONAL INSTITUTION (ToCI)
 2001 E. Central Ave., Toledo, OH 43608

CONTACT: Michael Carter, (419) 726-7977, Ext. 7450

EQUIPMENT DESCRIPTION

MAKE	MODEL NO.	SERIAL NO.	LOCATION
Kohler	500ROZD	0628038	Main (GENERATOR -1)
Kohler	500ROZD	0628039	Main (GENERATOR -2)
C-Charge	AA2420hlp	D01020067	Main (CHARGER)
C-Charge	AA2420hlp	D01020066	Main (CHARGER)
Zenith	568	1313622	Main (SWITCH) (Service between 9:00pm and 5:00am)
Zenith	ZBTSL160FC-7	1316634	D-Block (SWITCH)
Detroit Diesel	80DSJ	0653439	Camp (GENERATOR)
Detroit Diesel	PAB-325333	B-325333	Camp (CHARGER)
ASCO	7ATB	113853	Camp (SWITCH)
Detroit Diesel	275DSE	0643295	Warehouse (GENERATOR)
Detroit Diesel	PAB-325335	B-325335	Warehouse (CHARGER)
ASCO	962-J	103440	Warehouse (SWITCH)
La-Marche	TPS-35-130V	17155	Switchgear Room (CHARGER)
Siemens (13.2 KV)	GMI-500-1200-37	R-89551A-1	Switchgear Room (SWITCH) (Service between 9:00pm and 5:00am)

QUARTERLY SERVICES: Check the following items; repair when necessary.

1. General inspection of entire system for vibration, leakage, noise, temperature and deterioration;
2. Fuel System
 - a. Day tank level;
 - b. Flexible lines and connectors;
 - c. Fuel level switch;
 - d. Main tank supply level;
 - e. Solenoid valve operation;
 - f. Transfer switch operation;
 - g. Water in system; remove;
 - h. Filter(s);
3. Lubrication
 - a. Oil level;
 - b. Crankshaft breather;
4. Cooling
 - a. Air Cleaner;
 - b. Block heater operation;
 - c. Coolant level;
 - d. Flexible hoses and connectors;
 - e. Water Pump(s);
 - f. Fan and alternator belts;
 - g. Coolant temperature protection level;
5. DC Electrical System
 - a. Battery charger operation, charging rate;
 - b. Battery electrolyte level;
 - c. Recharge after engine start;
 - d. Corrosion levels on batteries and rack; clean when necessary;
 - e. Battery terminals; tighten when necessary;

Appendix A (cont.'d)

TOLEDO CORRECTIONAL INSTITUTION (ToCI)

(QUARTERLY SERVICE requirements for ToCI, continued)

6. AC Electrical System
 - a. Controller lamp test;
 - b. General Inspection;
 - c. Feeder breakers, control fuses;
 - d. Exercise system under full load for 1 hour;
 - e. Safety and alarm operation;
 - f. Exercise primary switch gear;
7. Engine and Mounting
 - a. General inspection;
 - b. Governor operation, lubricate moving parts;
 - c. Choke, carburetor adjustment;
8. Generator
 - a. General inspection;
 - b. Test start time;
 - c. Test cool-down time;
 - d. Swap lead and lag generators for buss optimization;

ANNUAL SERVICES:

1. Fuel System
 - a. Check fuel piping;
 - b. Check tank vents and return lines for obstructions;
 - c. Replace filter(s);
2. Lubrication
 - a. Change oil;
 - b. Replace filters;
3. Cooling
 - a. Check and clean air ducts and louvers;
 - b. Change and flush coolant system;
 - c. Check and clean heat exchanger;
 - d. Check and clean louver motors and controls;
 - e. Check and clean Radiator exterior;
 - f. Check and fill water supply to heat exchanger;
4. Exhaust Line
 - a. Check system for excessive backpressure;
 - b. Check hangers and supports;
5. AC Electrical System
 - a. Check and tighten control wires and power wire connections;
 - b. Check balance and speed of generators;
6. Engine and Mounting
 - a. Check ignition system;
 - b. Check and clean injector pump and injector flow rate, pressure and spray pattern;
 - c. Check valve clearance;
 - d. Check bolt torque;

Appendix A (cont.'d)

TOLEDO CORRECTIONAL INSTITUTION (ToCI)

(ANNUAL SERVICES, continued)

7. Generator
 - a. Check rotor and starter;
 - b. Check bearing condition;
 - c. Check and clean exciter;
 - d. Check and clean voltage regulator;
 - e. Check resistance readings on windings;
 - f. Blow dust off generator.

8. Transfer Switch: (Exception to Routine Service Hours) Work on the Zenith unit in the Main institution and the Seimens unit in the Switchgear Room must be performed between 9:00pm and 5:00am.
 - a. Check, clean and lubricate Transfer Switches;
 - b. Check, clean and lubricate breakers.

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PRICE SCHEDULE:

TOLEDO CORRECTIONAL INSTITUTION (ToCI)				CONTRACTOR: MID-STATE GENERATOR SERVICE		
ITEM NO.: 4709						
SERVICE SCHEDULE: QUARTERLY AND ANNUAL						
	Labor Cost for Routine Service (Straight Time, per hour)	Labor Cost for Emergency Service (Straight time, per hour)	Labor Cost for Emergency Service (Overtime, per hour)	Total Cost for Load Bank Testing of all units (This testing will be optional, at ToCI request)	Travel Cost, (one-way, per mile)	Total Annual Cost for routine scheduled service as stated in Appendix A for this facility (to include, but may not be limited to, labor costs, change of lube oil, primary and bypass lube filters, fuel filters, air filters, water filters, coolant, coolant additives and coolant conditioners, and one-way travel costs to service location).
04/13/09 thru 11/30/09	\$45.00 per hour	\$45.00 per hour	\$67.50 per hour	\$3,651.60	\$0.85 per mile	\$3,022.82 per year
Address of Bidder's service facility that would be responsible for service at the above DRC facility:						
5241 Trabue Road, Columbus, OH 43228						
Distance from Bidder's service facility to the above DRC facility: 148 miles, one way						
Repair/Replacement Parts percentage mark-up (See paragraph IV. F. on page 5): 15%						

CONTRACTOR INDEX

CONTRACTOR AND TERMS:

Encouraging Diversity, Growth & Equity (EDGE)



46544
Mid-State Generator Service (EDGE)
5241 Trabue Road
Columbus, OH 43026

CONTRACTOR'S CONTACT: Stefanie Caceres,

BID CONTRACT NO.: OT906706-3 (11/30/09)

DELIVERY: per ITB schedule

TERMS: 2% 10 days, Net 30 Days

Telephone: (614) 870-9000
Toll Free: (866) 543-9004
FAX: (614) 870-2448
E-Mail:
stefaniecaceres@midstategenerator.com

Receiving Purchase Order: Via E-Mail, stefaniecaceres@midstategenerator.com

SUMMARY OF AMENDMENTS

Amendment Number	Revision Date	Description
6	11/29/10	This amendment is issued to notify that this contract will expire on November 30, 2010 and will not be eligible for further renewal. Agencies shall procure their requirements in accordance with their Direct Purchase Authority pursuant to Revised Code Section 125.05 until new contract inception.
5	12/01/09	Mutual agreement with all Contractors to renew for one year thru 11/30/10.
4	10/05/09	Update to Contractor Index for JD Power Systems LLC.
3	04/13/09	Addition of Toledo Correctional Institution as a service location.
2	12/01/08	Mutual agreement to renew for one year thru 11/30/09 with two exceptions: Lebanon Correctional Institution opted out of the contract; Toledo Correctional Institution [ToCI] was not renewed by the Contractor. ToCI's requirements will be re-bid with revised specifications.
1	01/13/06	Updates to the following; access to ODRC Standards of Conduct for contract workers, NIGP numbers for several locations and the Contractor Index.