# INVITATION TO BID

#### State of Ohio Department of Administrative Services General Services Division Office of Procurement Services

The Original Signed Bid must be a Procurement Services to receive co		BIDDER NAME					
BID NUMBER	OPENING DATE (1:00 p.m.)	STREET ADDRESS Check if remit address is different and list on separate sheet					
<u>OT904511</u>	JANUARY 7, 2011						
		CITY	ST	ATE ZIP			
General Services Division Office of Procurement Services		COUNTY		MBE/EDGE CERTIFICATE NUMBER			
4200 Surface Road Columbus, OH 43228-1395		TELEPHONE NO.		TOLL FREE NO.			
Attn: Bid Desk		CONTACT PERSON		FAX NO.			
REQ./INDEX NO. GDC151	BID NOTICE DATE DECEMBER 17, 2010	CONTRACTOR'S E-MAIL	ADDRESS				
SELECT YOUR PREFERRED METHOD OF R	ECEIVING PURCHASE ORDERS AND E	NTER THE E-MAIL OR FAX	NUMBER INFORMATION (ONLY	SELECT ONE METHOD)			
E-Mail     In addition to the standard ten     otherwise stated in the following		ent terms for state		2%,10 Days, Net 30 Days unless %,Days, Net 30 Days			
PARTICIPATING AGENCY(IES): ALL STATE AGENCIES, AND PROPERLY REGISTERED COUNTIES, TOWNSHIPS, MUNICIPAL CORPORATIONS, REGIONAL TRANSIT AUTHORITIES, REGIONAL AIRPORT AUTHORITIES, PORT AUTHORITIES, SCHOOL DISTRICTS, CONSERVANCY DISTRICTS, TOWNSHIP PARK DISTRICTS AND PARK DISTRICTS, PURSUANT TO SECTION 125.04(B) OF THE OHIO REVISED CODE, THE COOPERATIVE PURCHASING ACT. STATE UNIVERSITIES, STATE VOCATIONAL SCHOOLS, STATE COMMUNITY COLLEGES OR OTHER INSTITUTIONS OF HIGHER EDUCATION MAY USE THESE CONTRACTS. SUCH USE, HOWEVER, IS BASED UPON EACH ENTITY'S PROCUREMENT AUTHORITY. MINORITY SET-ASIDE BID IN ACCORDANCE WITH ORC CH.							
behalf of the above participatin date when DAS signs the Cont based upon reasons set forth i	g agency(ies). The agency( tract, whichever is later in tin n Article I-C of the Standard the expiration date unless	(ies) may place ord me. The Contract I Contract Terms a DAS renews the	ers against the Contra will expire <u>01/31/13</u> un nd Conditions. No age Contract by amendm	described supplies or services on ct beginning <u>02/01/11</u> or upon the less DAS terminates the Contract encies may place purchase orders ent. The Contractor may begin			
Copies may be downloaded by	INSTRUCTIONS TO BIDDERS AND CONTRACT TERMS AND CONDITIONS, Revised 10-01-07, are a part of this Invitation to Bid. Copies may be downloaded by clicking on this link: Instructions: Terms and Conditions for Bidding, Standard Contract Terms and Conditions, and Supplemental Contract Terms and Conditions. All prior versions of Instructions to Bidders, Contract Terms and Conditions are null and void.						
By submitting this Invitation to Bid, the Contractor certifies that Contractor has truthfully disclosed the location(s) where all services at to be performed; the location(s) where all applicable State contract data is to be maintained or made available; and the princip location of business for the Contractor and all subcontractors. The Contractor further certifies and acknowledges that Contractor will no change the country of the location(s) where services are performed and will not change the country of the location(s) where data maintained or made available without prior written consent of the State.							
Any questions or clarifications regarding this Invitation to Bid should be directed to the Office of Procurement Services throu Internet at <u>www.ohio.gov/procure</u> . All questions should be submitted a minimum of five (5) working days prior to the bid opening							
PRINTED/TYPED SIGNATURE	AUTHORIZED SIG	NATURE (ORIGINAL SI	GNATURE ONLY) (Please si	ign in blue ink) DATE			
				he above listed opening date to receive , by signature affixed to its bid, that the			

consideration for award. It is requested that the Bidder NOT sign their bid in BLACK ink. BIDDER CERTIFIES, by signature affixed to its bid, that the information provided by it in its bid including the certified statements, is accurate and complete. Bidder declares to have read and understood and agrees to be bound by all of the instructions, terms, conditions and specifications of this Invitation to Bid and agrees to fulfill the requirements of any awarded contract at the prices bid.

# **REQUIRED CERTIFICATION FOR BIDDING**

and 125. (offer an percent (	11 a Ohio (5%)	claiming preference for Domestic Source End Products and/or the Ohio preference, pursuant to Revised Code Sections 1 d Administrative Code Section 123:5-1-06 must complete the following information. Bidders who qualify as an "Ohio" to product or who have significant Ohio economic presence) or who qualify as a Border State bidder are eligible to receive reference over non-Ohio/Border state bidders. The state reserves the right to clarify any information during the evalu ERS MUST COMPLETE THIS CERTIFICATION TO RECEIVE THE PREFERENCE.	bidder a five
А.		ESTIC PREFERENCE (BUY AMERICA): [Not applicable to <u>"Excepted Products"</u> ] Where is <u>each</u> product/services being offered mined, raised, grown, produced or manufactured?	
		United States:(State) Canada Mexico ( <u>Go to B-1</u> )	
		Other: (Specify Country) (Go to A-2)	
	2.	End product is manufactured outside the United States and at least 50% of the cost of its components are produced, n raised, grown or manufactured within the United States. The cost of components may include transportation costs to the of manufacture and, in the case of components of foreign origin, duty whether or not a duty free entry certificate is issued.	
		Yes (Go to Section B-1) Go to Section A-3)	
	3.	The Bidder hereby certifies that each end product, except the products listed below, is a domestic source end product defined in the Buy America Act and that components of unknown origin have been considered to have been mined, product or manufactured outside the United States.	
		(Item)(Country of Ori	gin)
		(Item)(Country of Ori	gin)
	Purs Stat serv	nestic end source product is deemed to be excessively priced if it exceeds the cost of the foreign product by more that and to FAR, Part 25, the state of Ohio does not acquire supplies or services that cannot be imported lawfully into the U s. The contractor, their subcontractor(s) and any agent of the contractor or subcontractor must not acquire any suppl ses originating from sources within, or that were located in or transported from or through Cuba, Iran, Iraq, Libya, North k n Territory of Afghanistan controlled by the Taliban, or Serbia (excluding the territory of Kosovo).	Jnited ies or
В.	он	PREFERENCE (BUY OHIO):	
	1.	The products/services being offered are raised, grown, produced, mined or manufactured in Ohio.	
		Yes         (Go to C)         □         No (Go to B-2)         □	
	2.	Bidder has significant economic presence within the state of Ohio.  Yes ( <u>Answer a, b, c, d below</u> ) No ( <u>Go to I</u>	<u>B-3</u> )
		a) Bidder has paid the required taxes due the state of Ohio  Yes  No b) Bidder is registered with the Ohio Secretary of State	
		☐ Yes (Charter/Registration No.:) ☐ No Questions regarding registration should be directed to (614) 466-3910 or visit their web site at: <u>http://www.sos.state.oh.us/</u>	
		c) Bidder has ten or more employees based in Ohio or border state.	
		d) Bidder has seventy-five percent or more employees based in Ohio or border state.	
	3.	Border state bidder:	
		Yes (Specify which state then go to B-2c):       KY       MI       NY       PA       IN)       No (Go to B-4)	
	4.	Border state bidder: mined products mined in respective border state	
C.	E.D	B.E. DESIGNATION	
	Bido	r is certified E.D.G.E. business Yes No	
	For	formation on E.D.G.E. designation, please visit the DAS Equal Opportunity Division website at: <u>http://www.das.ohio.gov/Divisions/EqualOpportunity/tabid/80/Default.aspx</u>	
D.		ARATION REGARDING MATERIAL ASSISTANCE/NON-ASSISTANCE TO A TERRORIST ORGANIZATION (DMA) Bidder being awarded this Contract must: review the Terrorist Exclusion List at http://www.publicsafety.ohio.gov/links/terrorist_exclusion_list.pdf complete the Declaration Regarding Material Assistance/Non-Assistance to a Terrorist Organization (DMA) http://www.publicsafety.ohio.gov/links/HLS0038.pdf and submit this with your bid response.	form

Failure to complete the Declaration Regarding Material Assistance/Non-Assistance to a Terrorist Organization (DMA) form may result in the bidder being deemed not responsive and/or may invalidate any Contract award. If not submitted with the bid response, the bidder will have seven (7) calendar days, after notification, to submit the form.

#### SPECIAL CONTRACT TERMS AND CONDITIONS

<u>AMENDMENTS TO CONTRACT TERMS AND CONDITIONS</u>: The following Amendments to the Contract Terms and Conditions do hereby become a part hereof. In the event that an amendment conflicts with the Contract Terms and Conditions, the Amendment will prevail.

<u>DELIVERY AND ACCEPTANCE</u>: Services will be performed as set forth in the Contract and in accordance with paragraphs S-8, S-9, and S-10 of the Supplemental Contract Terms and Conditions. The location of performance will be noted on the purchase order issued by the participating agency. Payment for services rendered will occur upon the inspection and written confirmation by the ordering agency that the services provided conform to the requirements set forth in the Contract. Unless otherwise provided in the Contract, payment shall be conclusive except as regards to latent defects, fraud, or such gross mistakes as amount to fraud.

<u>SITE VISIT</u>: Prior to submitting their bid response, the Bidder should visit the agency(ies) they are bidding in order to survey the facility(s) and to become familiar with the requirements of the bid. The Bidder must contact each facility to schedule an appointment. See Appendices for each facility's location and contact information. Once a contract is awarded, failure of the Bidder to have requested a site visit to become familiar with the facility and requirements of the bid will be insufficient reason to support any request to be released from the contract.

<u>FIXED-PRICE WITH ECONOMIC ADJUSTMENT</u>: The contract prices(s) will remain firm for the first twelve (12) months duration of the contract. Thereafter, the Contractor may submit a request to increase their price(s) to be effective thirty (30) calendar days after acceptance by DAS. No price adjustment will be permitted prior to the effective date of the increase received by the Contractor from his suppliers, or on purchase orders that are already being processed, or on purchase orders that have been filled and are awaiting shipment. If the Contractor receives orders requiring quarterly delivery, the increase will apply to all deliveries made after the effective date of the price increase.

The price increase must be supported by a general price increase in the cost of the finished supplies, due to increases in the cost of raw materials, labor, freight, Workers' Compensation and/or Unemployment Insurance, etc. Detailed documentation, to include a comparison list of the contract items and proposed price increases, must be submitted to support the requested increase. Supportive documentation should include, but is not limited to: copies of the old and the current price lists or similar documents which indicate the original base cost of the product to the Contractor and the corresponding increase, and/or copies of correspondence sent by the Contractor's supplier on the supplier's letterhead, which contain the above price information and explains the source of the increase in such areas as raw materials, freight, fuel or labor, etc.

Should there be a decrease in the cost of the finished product due to a general decline in the market or some other factor, the Contractor is responsible to notify DAS immediately. The price decrease adjustment will be incorporated into the contract and will be effective on all purchase orders issued after the effective date of the decrease. If the price decrease is a temporary decrease, such should be noted on the invoice. In the event that the temporary decrease is revoked, the contract pricing will be returned to the pricing in effect prior to the temporary decrease. For quarterly deliveries, any decrease will be applied to deliveries made after the effective date of the decrease. Failure to comply with this provision will be considered as a default and will be subject to Provision I.C. "Termination/Suspension" and Provision II. of the "Contract Remedies:" of the "Standard Contract Terms and Conditions".

<u>CONTRACT AWARD</u>: For all Department of Rehabilitation and Correction (DRC) locations, the contract will be awarded to the lowest responsive and responsible bidder by low lot total per facility. For all other state agencies/cooperative members, the contract will be awarded to the lowest responsive and responsible bidder by bid district.

Failure to bid all items may result in the Bidder being deemed not responsive. Bidders may quote on one or more of the twelve bid districts.

DRC will be awarded by facility and all other state agencies/cooperative members will be awarded by district.

#### SPECIAL CONTRACT TERMS AND CONDITIONS (Cont'd)

EVALUATION: Bids will be evaluated in accordance with Article I-17 of the "Instructions to Bidders". In addition, the state will add the following:

To determine the low lot total price of DRC and all other state agencies/cooperative members, the state will add the cost of three hundred hours of Labor at the Straight Time rate, one hundred fifty hours of Emergency Service, two hundred hours of Labor for service at the Overtime rate, Load Bank Testing rate, and the Scheduled Service rate for the specified frequency period, and the product of the Repair/Replacement Parts percentage mark-up times \$300. The State will then add these sub-totals together to determine a low bid for each facility or district.

<u>USAGE REPORTS:</u> 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 Procurement Services, 4200 Surface Road, Columbus, OH 43228-1395, Attn: Lauren Brown.

#### NOTICE ON THE USE OF SOCIAL SECURITY NUMBERS AS FEDERAL TAX IDENTIFICATION NUMBERS

The Department of Administrative Services (Department) requires vendors and contractors wishing to do business with the State to provide their Federal Taxpayer Identification Number to the Department. The Department does this so that it can perform statutorily required "responsibility" analyses on those vendors and contractors doing business with the State and, under limited circumstances, for tax reporting purposes. If you are a vendor or contractor using your Social Security Number as your Federal Taxpayer Identification Number, please be aware that the information you submit is a public record, and the Department may be compelled by Ohio law to release Federal Taxpayer Identification Numbers as a public record. If you do not want to have your Social Security Number potentially disclosed as a Federal Taxpayer Identification Number, the Department encourages you to use a separate Employer Identification Number (EIN) obtained from the United States Internal Revenue Service's to serve as your Federal Taxpayer Identification Number.

<u>COOPERATIVE PURCHASING CONTRACT</u> This Contract may be relied upon by Ohio institutions of higher education and Ohio political subdivisions. Ohio political subdivisions include any county, township, municipal corporation, school district, conservancy district, township park district, park district created under Chapter 1545 of the Revised Code, regional transit authority, regional airport authority, regional water and sewer district, port authority or any other political subdivision as described in the Ohio Revised Code. To qualify to use this Contract the political subdivision must be currently enrolled in the State's Cooperative Purchasing Program. Purchases made from this Contract by a political subdivision that is not properly registered with the State's Cooperative Purchasing Program will be a violation of law and may be contrary to the political subdivision's competitive bidding requirements. If a political subdivision or institution of higher education "steps into the shoes" of the State under this Contract. The political division's or institution of higher education "steps into the shoes" of the State under this Contract. The political subdivision or institution of higher education sort and this Contract are between the Contractor and the political subdivision or institution of higher education and this solely to the political subdivision or institution of higher education and the state of Ohio harmless with regard to political subdivisions and institution of higher education's orders and political subdivision's and institution of higher education's performance. DAS may cancel this Contract and may seek remedies if the Contractor fails to honor its obligations under an order from a political subdivision or institution of higher education.

<u>MATERIAL SAFETY DATA SHEET</u>: 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.

<u>BUSINESS REFERENCES</u>: 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) 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 elect to verify the Bidder's experience based upon the list of business references submitted and any other sources which the state deems appropriate.

<u>SECURED FACILITIES</u>: The Contractor and/or designated representatives shall comply with any and all security policies and security procedures at secured facilities during the performance and delivery of said services.

Trucks and Contractor employees will be subject to search when both entering and/or leaving the institution. The institution may provide a staff employee for escort with the truck to all areas requiring service.

Bidders please note that in the event of fog, escape, lockdown, or any other unforeseeable incident(s), the Contractor may be asked to return at a later time. Additionally, the Contractor may be detained, if an unforeseeable incident occurs while the Contractor is within the facility perimeter. The State is not responsible for any additional charges resulting from such rescheduling or detainment of the Contractor, its representative, or its equipment.

#### **SPECIFICATIONS**

#### I. <u>SCOPE</u>:

This Invitation to Bid (ITB), and any resultant contract, is issued to obtain inspection, testing, preventive maintenance and repair services for emergency power generators and associated systems owned by the state of Ohio including state agencies and cooperative members. These services shall be in accordance with the applicable generator manufacturer's recommendations and as specified herein. Service frequency for each facility is included in Appendix A and B. The Bidder should visit facilities listed herein and become familiar with the existing conditions before submitting a bid. Once a contract is awarded, failure of the Bidder to have requested a site visit to become familiar with the facility and requirements of the bid will be insufficient reason to support any request to be released from the contract. Site visitations can be arranged with the contact persons listed in Appendix A and B.

#### II. <u>CLASSIFICATION</u>:

A. Generators that will require service are of various brands and types. Specific information about these units are shown in Appendix A for all DRC locations and Appendix B for all other state agencies and cooperative members.

#### B. DRC Locations:

Facility	Address		
	68518 Bannock Road, State Route 331, St. Clairsville,		
Belmont Correctional Institution (BCI)	OH 43950-0540		
Corrections Medical Center (CMC)	1990 Harmon Ave., Columbus, OH 43223		
Correctional Reception Center (CRC)	11271 State Route 762, Orient, OH 43146		
Franklin Pre-Release Center (FPRC)	1800 Harmon Ave., Columbus, OH 43223		
Grafton Correctional Institution (GCI)	2500 S. Avon-Beldon Road, Grafton, OH 44044		
Hocking Correctional Facility (HCF)	16759 Snake Hollow Road, Nelsonville, OH 43146		
Lebanon Correctional Institution (LECI)	State Route 63, Lebanon, OH 45036		
London Correctional Institution (LOCI)	1580 St. Rt. 56, London, OH 43140-0069		
Lorain Correctional Institution (LORCI)	2075 South Avon Beldon Road, Grafton, OH 44044		
Madison Correctional Institution (MACI)	1851 St. Rt. 56, London, OH 43140-0740		
	670 Marion-Williamsport Rd. E., Marion, OH 43301-1812		
North Central Correctional Institution (NCCI)			
Oakwood Correctional Facility (OCF)	3200 N. West Street, Lima, Oh 45801		
Ohio Reformatory For Women (ORW)	1479 Collins Ave., Marysville, OH 43040		
Ohio State Penitentiary (OSP)	878 Coitsville-Hubbard Road, Youngstown, OH 44501		
Pickaway Correctional Institution (PCI)	11781 St. Rt. 762, Orient, OH 43146		
Ohio Penal Industries (OPI)	11781 S. R. 762, Orient, OH 43146		
Ross Correctional Institution (RCI)	16148 S.R. 104, Chillicothe, OH 45601		
Southeastern Correctional Institution (SCI)	5900 BIS Road, Lancaster, OH 43130		
Toledo Correctional Institution (TOCI)	2001 E. Central Ave., Toledo, OH 43608		

C. All other locations to be defined by district map. See Appendix C.

#### III. SPECIAL FACILITY REQUIREMENT:

The Alum Creek Facility, Center School, Emergency Operations Center (EOC) / Joint Dispatch Facility (JDF), and GHQ (Shipley Mega Generator) require the services of a Certified Cummins Technician.

#### SPECIFICATIONS (Cont'd)

#### IV. REQUIREMENTS:

#### A. General

- 1. Contractor's work teams used for this Contract shall consist of one or more Original Equipment Manufacturer (OEM) certified technicians. The Contractor should make every effort to ensure that technician site assignments remain constant during the life of the contract.
- 2. Inspection, testing, and maintenance service of the generators shall be in accordance with the generator manufacturer's recommendations and performed according to the service frequency of each facility as listed in the Price Schedule. Elapsed time between scheduled service visits at each facility or remote site shall be within a two (2) week period of the scheduled visit. Deviation from this schedule may be cause for cancellation of this Contract with the affected facility(s).
- 3. 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.
- 4. No work under this contract shall be done by subcontractors.
- B. Documentation

For this contract, the Contractor shall employ trained, experienced and certified generator service technicians. The Contractor shall only assign technicians to this contract who have a minimum of three (3) years experience in inspection, testing and maintenance of generators. Resumes of these technicians may be requested during evaluations for known facilities.

#### V. TERMS OF PAYMENT:

- A. Service shall be invoiced to the facility only after said work is completed. Contractor shall include description of work performed, and contract number on all statements and invoices.
- B. Charges for Scheduled Service at all locations shall be at the Scheduled Service Rate listed in the Price Schedule for the specific service frequency. The Scheduled Service Rate quoted by each Bidder should include all labor, parts, fluids and supplies replaced during service periods.

# VI. CONTRACTOR PERFORMANCE:

A. The Contractor shall perform the inspections, testing (non-load and full-load), and preventive maintenance service of the generators and associated systems at each facility based on the service frequency included in Appendix A and

NOTE: Facilities have the option to request load bank testing. Maintenance on portable generators will be performed on an as-needed basis, at the request of the agency.

- B. The Contractor shall notify the facility contact person not less than two (2) days prior to each inspection of that location (Two (2) hours in advance for emergency calls).
- C. Any inspections required to comply with State and Federal regulations in effect during the contract period shall be included in the Bid price.

#### SPECIFICATIONS: (Cont'd)

- D. The Contractor shall maintain a complete set of records of the inspections, including, but not limited to, inspection dates, equipment checked, pieces of equipment replaced, technicians involved, system operation and performance status, recommendations for improvement, etc. One copy of the records shall be provided to the facility contact person. Records provided shall include a completed copy of the Emergency Generator Checklist, which may be provided by each facility.
- E. Following completion of each inspection, the Contractor's team shall review with the facility contact, 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 contact person within ten (10) days from the facility's request.
- F. Within two (2) weeks following an inspection, the Contractor shall file a written inspection report with the facility's contact person.
- G. The Contractor shall provide consultation services, by telephone (at no additional cost), to the facility to assist them in trouble-shooting problems in their generator systems.
- H. 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.

#### VII. HOURS OF SERVICE:

- A. Unless noted otherwise herein, scheduled service shall be: 7:30 a.m. until 4:30 p.m., Monday through Friday, except State holidays.
- B. Emergency service shall consist of having the Contractor's certified technician arrive at the applicable generator location within four (4) hours after notification by the facility, or the applicable contact person. The facility may contact the Contractor via pagers, message machines or other mechanical recording devices, and answering machines as an acceptable communication center.
- C. Overtime will be paid at the contract rate listed in the Price Schedule. Overtime will be any hours worked on assignment with the State over eight (8) hours in a work day, forty (40) hours in a work week and/or weekends and State Holidays.
- 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.
- 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.
- F. Emergency Response. Any additional emergency work will be performed upon request by facility or facility management. If the estimated cost of the repair(s) exceeds \$1000.00, that repair(s) must be approved by the appropriate facility office.

#### SPECIFICATIONS (Cont'd)

#### VIII. SERVICE CENTER LOCATIONS:

All Bidders shall include in their ITB response, a listing of their service center locations that will be assigned to provide regularly scheduled and emergency services under any resultant contract. If a Bidder proposes multiple service center locations, they may be asked to indicate a designated center which will be responsible for each Contract District or Facility.

# IX. PARTS DISCOUNT:

- A. Replacement parts shall be invoiced at the discounted rate from List Price quoted in the catalog. The State reserves the right to request additional documentation from the Contractor to support his/her pricing for replacement parts. In the event that a facility desires to purchase additional repair/replacement parts, Contractor shall provide same at the parts discount listed in this ITB. Any expenditure exceeding one thousand dollars (\$1000.00) for labor and parts will require prior approval from the facility's contact person.
- B. Catalog submission is a requirement at the time of bid.

#### X. ENGINEERING CONSULTATION:

During the contract, the Contractor shall provide, without additional charges, engineering consultation upon request of the facility or Facility Management office. A technician that is intimately familiar with the facility and equipment shall provide this consultation. The type of consultation shall be determined by the facility or Facility Management office, and may include problem solving, recommendations, specifications and written reports.

#### XI. <u>WORKMANSHIP – RESPONSIBILITY:</u>

- A. The Contractor shall be responsible for maintaining high quality service, and shall be responsible for the quality of work as well as obtaining all necessary permits, at the Contractor's expense.
- 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 working condition; or, if not in operation, the team shall so inform the facility, explain why it is inoperative, and what must be done to put it into working conditions.
- D. The Contractor shall guarantee their workmanship and material for a period of one (1) year from the date of acceptance by the facility and shall promptly remedy, at their expense, all defects 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. If preventive maintenance is not performed on schedule and is the cause of further damage, the Contractor will be responsible for resulting damage and repair of equipment.
- F. Removal and proper disposal of all material, including, but not limited to, oil, coolant, fluids and parts, shall be the responsibility of the Contractor and disposed of in accordance with all federal, state and local laws.

# SPECIFICATIONS (Cont'd)

#### XII. PROVIDING RENTAL GENERATOR(S):

Contractor shall provide rental generator(s) within twenty-four (24) hours notice after having received the request from the facility to provide said generator. Contractor's rental rates shall be those currently in effect at the time of the rental. If Contractor does not have in stock the type and size of generator that is needed for rental, Contractor will secure generator from a third party and provide said rental generator at a rate not to exceed a twenty percent (20%) markup based upon cost.

Contractor shall deliver and install the rental generator to the facility site, and shall ensure the unit is set in place with required equipment and operational instructions given to the facility contact, or his/her designee. Rental generator shall be equivalent to the size and output range for each unit replaced.

The state agrees to pay only the actual cost plus a percentage markup not to exceed twenty percent (20%) for the thirdparty rental generator, and may request a copy of the invoice from the third-party for documentation.

#### XIII. PREVENTIVE MAINTENANCE & INSPECTION SERVICES:

Each facility and awarded contractor will mutually agree on the frequency of service.

At the discretion of the facility, maintenance shall include but will not be limited to the following:

- A. Engine and Mounting:
  - 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.
  - 9. Check ignition system.
  - 10. Check and clean injector pump and injector flow rate, pressure and spray pattern.
  - 11. Check valve clearance.
  - 12. Check bolt torque.
- B. 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.
  - 7. Adjust engine idle speed setting and electric governing system; check for proper governor operation.
  - 8. Change fuel filter element and drain out sediment
  - 9. Check hydraulic governor oil level; change if necessary.
- C. 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.
  - 9. Coolant flush

# SPECIFICATIONS (Cont'd)

#### D. 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.

# E. 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.

# F. Lubricating System

- 1. Check for oil leaks.
- 2. Check oil and change if necessary.
- 3. Change filter element; clean if screen-type.
- 4. Lubricate generator, cranking motor, water pump and fan hub, if needed.
- 5. Run engine and check for proper oil pressure, fuel oil pressure, oil/water temperatures, density and exhaust gas color.
- 6. Inspect engine external for worn parts.
- 7. Check engine exhaust system for leakage.

# G. Generator:

- 1. Inspect and lubricate generator end ball 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.
- 7. Check rotor and starter
- 8. Check and clean voltage regulator.
- 9. Check and clean exciter
- H. 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.

#### I. Optional Load Bank Testing:

- 1. Perform 4-hour resistive load bank test: two hours at 50%, one hour at 75%, one hour at 100%
- 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.

#### SPECIFICATIONS (Cont'd)

# J. <u>Other</u>

- 1. Check AC generator brushes and commutator
- 2. Check battery (s) and add water, if necessary.
- 3. Check battery charger and adjust, if necessary.
- 4. Check automatic transfer switch(es), clean enclosure, lubricate moving components.
- 5. Check circuit breaker and check stator leads to breaker for loose connections.
- 6. Check voltage regulator and voltage adjust rheostat.
- 7. Check vibration isolators.
- 8. Check automatic start panel for proper operation.
- 9. Check and clean rotating exciter.
- 10. Check full bridge rectifier and exciter, clean same.
- 11. Check all stator leads for insulation breakdown.
- 12. Check all wiring and all safety shutdowns for loose connections.
- 13. Check DC alternator for proper operation.
- 14. Check all engine wiring and AC wiring for burned and/or loose connections, repair or replace.
- 15. Run unit under load, check operations of switch gear and autostart.
- 16. If acceptable by Facility personnel, operate system to check full sequence of operation.
- 17. Record settings of temperature control switch and adjust for winter or summer operation.
- 18. Change lube oil
- 19. Change primary & bypass lube filters
- 20. Change fuel filters
- 21. Change water filters

# PRICE SCHEDULE FOR ALL LOCATIONS EXCLUDING THOSE ON PAGES 13-19

District Number	Labor F (Straigl	Rate ht Time)	gency ce Rate	Overt	ime Rate	Load	Cost for Bank ng of all	(Preve	e Rate	Repair Replacement Parts percentage mark-up *
1	\$	/hour	\$ /hour	\$	/hour	\$	/test	\$	/year	%
2	\$	/hour	\$ /hour	\$	/hour	\$	/test	\$	/year	%
3	\$	/hour	\$ /hour	\$	/hour	\$	/test	\$	/year	%
4	\$	/hour	\$ /hour	\$	/hour	\$	/test	\$	/year	%
5	\$	/hour	\$ /hour	\$	/hour	\$	/test	\$	/year	%
6 **	\$	/hour	\$	\$	/hour	\$	/test	\$		%
			/hour						/year	
7	\$	/hour	\$ /hour	\$	/hour	\$	/test	\$	/year	%
8	\$	/hour	\$ /hour	\$	/hour	\$	/test	\$	/year	%
9	\$	/hour	\$ /hour	\$	/hour	\$	/test	\$	/year	%
10	\$	/hour	\$ /hour	\$	/hour	\$	/test	\$	/year	%
11	\$	/hour	\$ /hour	\$	/hour	\$	/test	\$	/year	%
12	\$	/hour	\$ /hour	\$	/hour	\$	/test	\$	/year	%

# SEE MAP ON PAGE 27

\* A numeric value of \$300 is used for evaluation purpose only.

\*\* A Certified Cummins Contractor is required for District 6.

# PRICE SCHEDULE

# EXCLUSIVE TO DRC LOCATIONS LISTED BELOW

The locations listed in the first table are currently serviced on a <u>Semi-Annual</u> schedule. For complete name and address of Facility see pages 15-19.

Facility Name	Labor I (Straig	Rate ht Time)	Emerg Servio	gency ce Rate	Overt	me Rate	Load I	Cost for Bank Ig of all	(Preve	e Rate	Repair Replacement Parts percentage mark-up *
Belmont	\$	/hour	\$	/hour	\$	/hour	\$	/test	\$	/year	%
СМС											
CRC											
Franklin Pre- Release											
Grafton											
Hocking											
Lebanon											
London											
Lorain											
Madison											
North Central											
Oakwood											
ORW											
State Penitentiary											
Southeastern											

\* A numeric value of \$300 is used for evaluation purpose only.

# PRICE SCHEDULE

# EXCLUSIVE TO DRC LOCATIONS LISTED BELOW

The locations listed in this table are currently serviced on a <u>Quarterly</u> schedule. For complete name and address of Facility see pages 15-19.

Facility Name	Labor (Straig	Rate ht Time)	gency ce Rate	Overti	me Rate	Load	Cost for Bank ng of all	Sched Servic (Preve Mainte	e Rate	Repair Replaceme Parts percentage mark-up *	е
Toledo	\$	/hour	\$ /hour	\$	/hour	\$	/test	\$	/year		%
Ross											
OPI @ Pickaway											
Pickaway											

Any DRC locations not listed in the above tables will be awarded by District as found on the Price Schedule on page 12.

#### Appendix A

#### Department of Rehabilitation and Correction

# **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					

#### 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		
	PN 1-KB166341-0150		Main Hospital (B Bldg.)		
Kohler (Transfer switches)	PN 1-KB166341260		Boiler Room		
			Main Hospital (B Bldg.)		
Kohler (Battery Charger) (2)	PN 292864		Boiler Room		
Batteries Type: lead acid; quantity: 4; amps per battery: 225					

# CORRECTIONAL RECEPTION CENTER (CRC)

11271 State Route 762 P.O. Box 300

# Orient, OH 43146 CONTACT: Power Plant, (614) 877-2441, ext. 7499 EQUIPMENT DESCRIPTION EQUIPMENT DESCRIPTION MAKE MODEL NO. SERIAL NO. LOCATION Cummins 682FCR7038JJW SD19-52116-4/14 CRC Building 5, Power House

# 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.

#### Appendix A (Cont'd) Department of Rehabilitation and Correction

# **GRAFTON CORRECTIONAL INSTITUTION (GCI)**

2500 S. Avon-Beldon Road

Grafton, OH 44044 CONTACT: Bobby C. Sparks, (440) 748-1161, ext. 296 EQUIPMENT DESCRIPTION MAKE SERIAL NO. MODEL 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) 64542Y001 D2 Building Mechanical Room 9401315047XC 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) N/A RTM8003CE **Correctional Camp** CATA-82444F Boiler House (Maint. Back Rm.) Square D (Transfer Switch) None Square D (Transfer Switch) CATA 92355 None Boiler House (Maint. Back Rm.)

# HOCKING CORRECTIONAL FACILITY (HCF)

16759 Snake Hollow Road Nelsonville, OH 43146

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

	EQUIPMENT DES	CRIPTION	
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
Dayton (Transfer switch)	8933-2	28615	Building D – outside perimeter by Admin building
Dayton (Transfer switch)	71340		Warden's Residence – outside secure perimeter by rental property
Westinghouse (Gen. Main switch)	255P174H01E (1200 Amp.)		Main Facility
Charles Ind. (Battery Charger)	AE2406	05945	Main Facility
(Batteries)	A-6 Jobber # 1871		Main Facility
Dayton	4W119H	2018584	Building D – outside secure perimeter by Admin building
Dayton	4W117G	2018728	Warden's Residence – outside secure perimeter by rental property
Kohler	40R0ZJ81	389110	Building F – outside secure perimeter by garage

#### 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						
			Powerhouse (West side-					
Caterpillar (1000 KW)	Unit ID CAT 3508	Eng. 04GM00666	outside)					
	SR4B	Genset 2DN01299						
			Powerhouse (NW 1 <sup>st</sup> ground					
Caterpillar (285 KW)	Unit ID CAT D 343	Eng. 062809219	level, inside)					

#### Genset 200TH2608

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## Appendix A (Cont'd)

# Department of Rehabilitation and Correction

# 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					

# 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						

# 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	

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

# 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			

# Appendix A (Cont'd)

#### Department of Rehabilitation and Correction

# 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					
Olympian	D125PI	GABL000182	Beverage Processing Center		
Kohler 100 (Propane Fired) 100RZ82 370855 Food Warehouse					

OHIO REFORMATO	RY FOR WOMEN (ORW)		
1479 Collins Ave., Ma	arysville, OH 43040	CONTACT: Gregory L. C	Gossard, (937) 642-1065, ext. 2232
	EQUIPME	ENT 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
Cummins	DSFAE – 5956731	L070139860	Shirley building
Cummins	DSFAE – 5956731	L070139861	Rogers building

# 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-293	57				
Kohler	1500R0ZD	290304	Powerhouse			
	Transfer Switch: ES-293	57				

# PICKAWAY CORRECTIONAL INSTITUTION (PCI)

11781 St. Rt. 762 Orient, OH 43146

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

EQUIPMENT DESCRIPTION							
MAKE	MAKE MODEL NO. SERIAL NO. LOCATION						
Kohler 20	20ROZJ81	377941	9-E Dormitory BOSCO - Phone				
Kohler	600ROZ71	222523	Water Treatment Plant				
Kohler	400ROZ71	221835	Water Treatment Plant				
Dairy Farm	275REOZV		Dairy				
Katolight	D200F*Y4	118659	FHC				
Katolight	D1000F*Y4	118641	Power House				
MTU	S4000	528100884	Power House unit 1				
MTU	S4000	528100881	Power House unit 2				

# Appendix A (Cont'd)

# Department of Rehabilitation and Correction

# ROSS CORRECTIONAL INSTITUTION (RCI)

16149 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			

# 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					

# 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)			

# Appendix B

Gen. No. / County	Generator ID	OSHP Post #	Location	Model	Serial Number
1 Allen	G0102L1	2	LIMA 2005 East 4th St. Lima, OH 45804 Phone: (419) 228-2421	OLYMPIAN G45F1 / 109647 27	109647 27
2 Defiance	G0120L1	20	DEFIANCE 2350 Baltimore Road Defiance, OH 43512 Phone: (419) 784-1025	KOHLER 70RZ282 PB703389-A 70 KVA GEN	
3 Hancock	G0132L1	32	FINDLAY 3201 N. Main Street Findlay, OH 45840 Phone: (419) 423-1414	ONAN 85GGHG/4960985 E010241392	F010250886
4 Fulton	G0148L1	48	TOLEDO 10391 Airport Highway Swanton, OH 43558 Phone: (419) 865-5544	KOHLER 30RZ62 30 KVA GEN	361518
5 Wood	G0187L1	87	WALBRIDGE 12891 Middleton Pike Bowling Green, OH 43402 Phone: (419) 352-2481	KOHLER 33RZ282 33 KVA GEN	302498
6 Hancock	G0100L1	DHQ	FINDLAY - DHQ 3201 N. Main Street Findlay, OH 45840 Phone: (419) 423-1414	GENERAC 94A04071-S	2015440
7 Hancock	G0100P1 (Portable)	DHQ	FINDLAY - DHQ 3201 N. Main Street Findlay, OH 45840	HONDA EG2200X	1914867
8 Hancock	G0100P2 (Portable)	DHQ	FINDLAY - DHQ 3201 N. Main Street Findlay, OH 45840	HONDA	1786449
9 Hancock	G0100P3 (Portable)	DHQ	FINDLAY - DHQ 3201 N. Main Street Findlay, OH 45840	HONDA	1893786
10 Crawford	G0217L1	17	BUCYRUS 3665 SR4 Bucyrus, OH 44820 Phone: (419) 562-8040	KOHLER 70RZ81 70 KVA GEN	109141
11 Erie	G0222L1	22	SANDUSKY 511 Fremont Road Sandusky, OH 44870 Phone: (419) 625-6565	KOHLER 100RZG	747212
12 Huron	G0239L1	39	NORWALK 300 S. Norwalk Road Norwalk, OH 44857 Phone: (419) 668-3711	KOHLER 70RZ282 70 KVA GEN	254497
13 Marion	G0251L1	51	MARION 2284 Marion-Upper Sandusky Rd. Marion, OH 43302 Phone: (419) 383-2181	KOHLER LSG-8751-6005-A FORD 460 V-8	3384F-13-RK
14 Richland	G0270L1	70	MANSFIELD 2255 S. Main Street Mansfield, OH 44907 Phone: (419) 756-2222	KOHLER 30RZ62 30 KVA	361513

# Appendix B (cont'd)

Gen. No. /		OSHP			Serial
County	Generator ID	Post #	Location	Model	Number
16 Sandusky	G0272L1	72	FREMONT 2226 Commerce Drive Fremont, OH 43420 Phone: (419) 332-8246	SPECTRUM DETROIT DIESEL 60GSG	712767
17 Crawford	G0217P1 (Portable)	DHQ	BUCYRUS 3665 S.R. 4 Bucyrus, OH 44820	HONDA EG2200X	178648
18 Crawford	G0217P2 (Portable)	DHQ	Phone: (419) 562-8040 BUCYRUS 3665 S.R. 4 Bucyrus, OH 44820 Phone: (419) 562-8040	HONDA EG2200X	1914871
19 Ashland	G0303L1	3	ASHLAND 805 US250 Ashland, OH 44805 Phone: (419) 289-0911	KOHLER 33RZ2282 33 KVA GEN	285910
20 Lorain	G0347L1	47	ELYRIA 38000 Cletus Drive Elyria, OH 44035 Phone: (440) 323-5494	KOHLER 30RZ62 30 KVA GEN	39003
21 Medina	G0352L1	52	MEDINA 3149 Frantz Road Medina, OH 44256 Phone: (330) 725-4921	KOHLER 30RZ62	361516
23 Stark	G0376P1 (Portable)	76	CANTON 4710 Shuffel Drive NW North Canton, OH 44720 Phone: (330) 433-6200	HONDA EG2200X 2 2KW GEN	1914874
24 Stark	G0377L1	77	CANTON 4710 Shuffel Drive NW North Canton, OH 44720 Phone: (330) 433-6200	KOHLER 35R262 35 KV GENER	375663
25 Wayne	G0385L1	85	WOOSTER 1786 Dover Road Wooster, OH 44691 Phone: (330) 264-0575	KOHLER 35RZ62	604019
27 Stark	G03L1	DHQ	MASSILLION-DHQ 4300 Lincoln Way West Massillon, OH 44647 Phone: (330) 833-1055	KOHLER 30RZ01	45379
28 Ashtabula	G0404L1	4	ASHTABULA 4860 N. Ridge Road W Ashtabula, OH 44004 Phone: (440) 969-1155	DETROIT 606SG 60K GENERATOR	606SG

# Appendix B (cont'd)

Gen. No. / County	Generator ID	OSHP Post #	Location	Model	Serial Number
30	G0415L1	15	LISBON	KOHLER	45373
Columbiana			9423 SR45 Lisbon, OH 44432 Phone: (330) 424-7783	30RZ01 30 KVA GEN	
31	G0428L1	28	CHARDON	DETROIT	606SG
Geauga			530 Center Street Chardon, OH 44024 Phone: (440) 286-6612	60GS6 60K GENERATOR	
33	G0450L1	50	CANFIELD	ONAN	874861214
Mahoning			500 S. Broad Street Canfield, OH 44406 Phone: (330) 533-6866	30 0EK-15R 30 KVA GEN	
34	G0467L1	67	RAVENNA	KOHLER	315664
Portage			6259 SR14 Ravenna, OH 44266 Phone: (330) 297-1441	35RZ62 35 KVA GEN	
35	G0478L1	78	WARREN	ONAN	H860836613
Trumbull			3424 SR422/PO Box 220 Southington, OH 44470 Phone: (330) 898-2311	75 0DVB-15R/2982929 75 KVA GEN	
36	G0506L1	6	WAPAKONETA	ONAN	L880185345
Auglaize			Route 5 - Wapak-Fisher Road Wapakoneta, OH 45895 Phone: (419) 738-8010	70ENL32270E FORD ENGINE	
37	G0512L1	12	SPRINGFIELD	KOHLER	361512
Clark			4201 Gateway Blvd. Springfield, OH 45502 Phone: (937) 323-9781	30RZ62 GENERATPR	
38	G0555L1	55	PIQUA	ONAN	A830647591
Miami			401 West US36 E Piqua, OH 45356 Phone: (937) 773-1131	70 OEN-15R/25661D FORD ENGINE	
39	G0557L1	57	DAYTON	KOHLER	712242
Montgomery			400 Smith Drive Clayton, OH 45322 Phone:	60 RZG GEN MOTOR	
40	G0580L1	80	MARYSVILLE	KOHLER	LSG87516005
Union			22600 Northwest Parkway Marysville, OH 43040 Phone: (937) 644-8811	70RZ282 FORD ENGINE	
42	G0500P1	DHQ	PIQUA - DHQ	HONDA	1893791
Miami	(Portable)		401 West U.S. 36 E. Piqua, OH 45356 Phone: (937) 773-1131	EG2200X HONDA ENGINE	
43	G0500P2	DHQ	PIQUA - DHQ	HONDA	1786454
Miami	(Portable)		401 West U.S. 36 E. Piqua, OH 45356 Phone: (937) 773-1131	EG2200X HONDA ENGINE	
44	G0500P3	DHQ	PIQUA - DHQ	HONDA	2010612
Miami	(Portable)		401 West U.S. 36 E. Piqua, OH 45356 Phone: (937) 773-1131	EG2200X HONDA ENGINE	
46	G0623L1	23	LANCASTER	KOHLER	302425
Fairfield			1125 Ety Road NW Lancaster, OH 43130 Phone: (740) 654-1523	33RZ262 GENERATOR	

# Appendix B (cont'd)

Gen. No. /		OSHP			
County	Generator ID	Post #	Location	Model	Serial Number
47	G0645L1	45	GRANVILLE	KOHLER	398537
Lieking			3855 Outville Road Granville, OH 43023	35RZ62 GENERATOR	
Licking			Phone: (740) 927-0065	GENERATOR	
48	G0649L1	49	W JEFFERSON	DETROIT DIESEL	
40	COOTOET	-10	1485 W. Main Street	35GS60	
Madison			West Jefferson, OH 43162		
			Phone: (740) 879-7626		
49	G0659L1	59	MT GILEAD	ONAN	8840696326
			3980 County Road 172	70 0EN-15R/1246D	
Morrow			Mt. Gilead, OH 43338	GENERATOR	
			Phone: (419) 768-3955		
56	G0600R1	DHQ	COLUMBUS-JOHNSTOWN	KOHLER	371239 SPEC PA-
			TOWER	30RZ62	185090-62L
Licking			Columbus, OH 43235	GENERATOR	
-7	G0707L1	7	Phone: (614) 799-9241		000040400055
57	GUTUTLI	7	ST CLAIRSVILLE	KOHLER	CSG64916005F
Belmont			51400 National Road St. Clairsville, OH 43950	33RZ26 ENGINE	
Delinoni			Phone: (740) 695-0915	ENGINE	
59	G0730L1	30	CAMBRIDGE		
00	COTOOLI	00	7051 Glenn Highway		
Guernsey			Cambridge, OH 43725		
			Phone: (740) 439-1388		
60	G0730P1	30	CAMBRIDGÉ	HONDA	2011771
			7051 Glenn Highway	EG2200X	
Guernsey	(Portable)		Cambridge, OH 43725	GENERATOR	
			Phone: (740) 439-1388		
61	G0730R1	30	CAMBRIDGE	KOHLER	485110
			Cambridge, OH 43725	15RM62 /	
Guernsey			Phone: (740) 439-1388	PURCHASED 1972	
62	G0741L1	41	STEUBENVILLE	GENERATOR	000040400055
62	G0741L1	41	1377 Cadiz Road	KOHLER 33RZ262	CSG64916005F
Jefferson			Wintersville, OH 43952	FORD ENGINE	
0011013011			Phone: (740) 264-1641		
63	G0784L1	41	STEUBENVILLE	KOHLER	VSG41316005A\8
	0010121		1377 Cadiz Road	12RZ62	052K09RB
Jefferson			Wintersville, OH 43952	FORD ENGINE	
			Phone: (740) 264-1641		
64	G0760L1	60	ZANESVILLÉ	KOHLER	MODEL CSG6491
			3760 East Pike	33RZ262	SER 6005-F
Muskingum			Zanesville, OH 43701	FORD ENGING	
			Phone: (740) 453-0541		
66	G0779L1	79	NEW PHILADELPHIA	ONAN	F920473119
<b>T</b>			2454 E. High Avenue	70ENC	
Tuscarawas			New Philadelphia, OH 44663	GENERATOR	
07	0077004	70	Phone: (330) 339-1103		200700
67	G0779R1	79	NEW PHILADELPHIA	KOHLER	290706
Tuccarowas			New Philadelphia, OH 44663 Phone: (330) 339-1103	10RY62 GENERATOR	
Tuscarawas	G0808L1	8	GEORGETOWN	ONAN	3790421447
70	GUOUOLI	U	717 East State Street	30 0EK-3R/11223M	5/ 3042 144/
10			Georgetown, OH 45121	30 KVA GEN	

# Appendix B (cont'd)

Gen. No. / County	Generator ID	OSHP Post #	Location	Model	Serial Number
73	G0809L1	9	HAMILTON	ONAN	1 810590894
Butler			4751 Hamilton-Middletown Road Hamilton, OH 45011 Phone: (513) 863-4606	30 0EK-3R/23980M 30 KVA GEN	
74 Clermont	G0813L1	13	BATAVIA 1000 Hospital Drive Batavia, OH 45108	ONAN 15 0 RJC 3-R/7802S 15 KVA GEN	1 271 329 686
75 Clinton	G0814L1	14	Phone: (513) 732-1510 WILMINGTON 950 Rombach Avenue Wilmington, OH 45177	KOHLER 30RZ61 30 KVA GEN	45384
76	G0814P1	14	Phone: (937) 382-2551 WILMINGTON	HONDA	2011718
Clinton	(Portable)		950 Rombach Avenue Wilmington, OH 45177 Phone: (937) 382-2551	EG2200X 2 2 KVA GEN	
77 Greene	G0829L1	29	XENIA 517 Union Road Xenia, OH 45385 Phone: (937) 372-7671	KOHLER 15R62 15 KVA GEN	319350
79 Warren	G0883L1	83	LEBANON 184 Nelson Road Lebanon, OH 45036 Phone: (513) 932-4444	KOHLER 30RZ62 30 KVA GEN	361515
80 Athens	G0905L1	5	ATHENS 13600 Della Drive Athens, OH 45701	KOHLER 50RZ 55 KW	673275
81 Gallia	G0927L1	27	Phone: (740) 593-6611 GALLIPOLIS 396 Jackson Pike Gallipolis, OH 45631	KOHLER 115AZ82 PA-704964-A	GENERATOR 370992
82 Gallia	G0927R1	27	Phone: (740) 446-2433 MOUND HILL Gallipolis, OH 45631 Phone: (740) 446-2433	KOHLER 12RY 12KVA	762171
83 Jackson	G0944P2 (Portable)	40	JACKSON 10179 Chillicothe Pike Jackson, OH 45640 Phone: (740) 286-4141	HONDA EG2200X 2KVA HONDA GEN	1786468
84 Jackson	G0940L1	40	JACKSON 10179 Chillicothe Pike Jackson, OH 45640 Phone: (740) 286-4141	KOHLER 100RZ62 85KVA GEN	174099
85 Jackson	G0940P1 (Portable)	40	JACKSON 10179 Chillicothe Pike Jackson, OH 45640	HONDA EG2200XX HONDA-2KVA GEN	GX140-1714208
86 Jackson	P0940P3 (Portable)	40	Phone: (740) 286-4141 JACKSON 10179 Chillicothe Pike Jackson, OH 45640	HONDA EG2200X 2KVA HONDA GEN	1761282
87 Lawrence	G0944L1	44	Phone: (740) 286-4141 IRONTON 126 Private Rd, 1336 CR60 South Point, OH 45680 Phone: (740) 377-4311	DETROIT-DESL 60GSG 60 KV GENERATOR	712769

# Appendix B (cont'd)

Gen. No. / County	Generator ID	OSHP Post #	Location	Model	Serial Number
88 Lawrence	G0944R1	44	IRONTON South Point, OH 45680 Phone: (740) 377-4311	KOHLER 12RY62 12KVA KOHLER	452207
89 Ross	G0971L1	71	CHILLICOTHE 201 Hospital Road Chillicothe, OH 45601 Phone: (740) 775-7770	DETROIT 60GSG 12 KVA	714363
90 Scioto	G0973L1	73	PORTSMOUTH 7611 US23N Lucasville, OH 45648 Phone: (740) 354-2888	KOHLER 60RZG 60KVA GEN	746826
92 Scioto	G0973R2	73	PORTSMOUTH Lucasville, OH 45648 Phone: (740) 354-2888	KOHLER 12K164231/12CS/12 DS/23CB KOHLER 12 5K	К53038
93 Scioto	G0973R3	73	DUTCH RIDGE Lucasville, OH 45648 Phone: (740) 354-2888	KOHLER 20RZ262 GENERATOR	377592
94 Van Wert	2045760	81	VAN WERT 10234 Van Wert Decatur Rd. Van Wert, OH 45891 Phone: (419) 238-3055	KOHLER 80RZG (natural gas driven generator)	8P1L10553
95 Miami	n/a (Portable)	55	PIQUA 401 West U.S. 36 Piqua, OH 45356 Phone: (937) 773-1131	HONDA EB6500X	EALC1019859
96 Miami	n/a (Portable)	55	PIQUA 401 West U.S. 36 Piqua, OH 45356 Phone: (937) 773-1131	HONDA EV3000	EZGH202341
97 Clinton	n/a (Portable)	14	WILMINGTON 950 Rombaugh Avenue Wilmington, OH 45177 Phone: (937) 382-2551	DAYTON 3W795	1282552

# Appendix B (cont'd)

# Department of Public Safety

# Central Contract District Sites:

Emergency Operations Center (EOC) / Joint Dispatch Facility (JDF)	1000 KW Generator Model 1000 DFJD	3 Phase 277/480
2855 W. Dublin-Granville Rd	SN: F9405455405	Cummins 12 cylinder diesel
Columbus, OH 43235		Hours for service: 7:30 A.M. – 3:00 P.M.
Phone: (614) 889-7181		Unit must be serviced by certified Cummins Technician only.
Contact: George (Bud) Newell		Unit receives four (4) inspections per year.
ODPS/Ohio State Highway Patrol	1000 KW Generator	3 Phase
1970 West Broad Street	Model: 1000 DFJD	277/480
Columbus, OH 43223	SN: E970639652	Cummins 12 cylinder diesel
Phone: (614) 995-5437		Unit must be serviced by certified Cummins Technician only.
Contact: Jeff Dubois		Unit receives four (4) inspections per year.
ODPS/Center School	50 KW Generator	3 Phase/60hz
1952 West Broad Street	Model: 50RZGB	277/480
Columbus, OH 43223	SN: 2090164	Natural Gas
Phone: (614) 995-5437	Kohler	
Contact: Jeff Dubois		
Alum Creek Facility	500 KW Generator	3 phase
1583 Alum Creek Drive	Model: 500REOZVB	Diesel
Columbus, OH 43209	SN: 2154224	Unit must be serviced by certified Cummins Technician only.
Phone: (614) 995-1995		Unit receives four (4) inspections per year.
Contact: Michael Vansuch		
Alum Creek Facility	500 KW Generator	3 phase
1583 Alum Creek Drive	Model: 500REOZVB	Diesel
Columbus, OH 43209	SN: 2154225	Unit must be serviced by certified Cummins Technician only.
Phone: (614) 995-1995		Unit receives four (4) inspections per year.
Contact: Michael Vansuch		

Gen. No. /		OSHP			
County	Generator ID	Post #	Location	Model	Serial Number
51	G0696P1	96	FAIRGROUNDS PD	HONDA	
Franklin			717 East 17th Ave.	EG2800X	
	(Portable)		Columbus, OH 43211	PORTABLE	
			Phone: (614) 644-4050		
53	G0600P1	DHQ	COLUMBUS – DHQ	HONDA	1914870
			2855 W. Dublin-Granville Rd	EG2200X	
Franklin	(Portable)		Columbus, OH 43235	HONDA ENGINE	
			Phone: (614) 799-9241		
55	G0600P3	DHQ	GENERATOR ON TRAILER	KOHLER	
			2855 W. Dublin-Granville Rd	30K	
Franklin	(Portable)		Columbus, OH 43235		
			Phone: (614) 799-9241		

# Appendix C

OHIO DISTRICT MAP

