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ADDENDUM #2

2023 Public Safety Building Standby Generator Request for Proposal

Addendum #2 includes two (2) revised contract pages: AD-1 and SP-2.

Please note: you must sign this addendum and include it with your proposal.

This addendum is intended to amend the specifications for the natural gas and electrical conduit (page SP-2) and to extend the deadline for submitting sealed proposals to Friday, March 3 (page AD-1).

Date		Company Name	
Ву	Signature	Address	
	Printed Name		
Title		Phone Number	
		Email Address	

Addendum #2

The community of Meridian Township is in close proximity to the Michigan State Capitol and Michigan State University. The Township serves the community through exceptional services, beneficial amenities and an outstanding quality of life. It is a welcoming community that celebrates quality education, recreation and lifestyles.

AM-1



CHARTER TOWNSHIP OF MERIDIAN

2023 PUBLIC SAFETY BUILDING STANDBY GENERATOR CONTRACT

ADVERTISEMENT FOR BIDS

Sealed proposals will be received by Meridian Township, Ingham County, Michigan, at the Meridian Township Clerk's Office, Municipal Building, 5151 Marsh Road, Okemos, Michigan, 48864, Ph. (517) 853-4000, up to 11:00 a.m., local time on Friday, March 3 February 17, 2023, for the installation of a standby generator and automatic transfer switch (ATS), provided by Meridian Township, at the Meridian Township Public Safety Building, 5147 Marsh Road, Okemos, Michigan, 48864, after which time, proposals will be publicly opened and read aloud.

There is no pre-bid meeting. Prospective bidders may come to inspect the site and electrical room of the Public Safety Building by contacting Deputy Township Manager and Director of Public Works & Engineering Dan Opsommer at 517.853.4440 or DPW@meridian.mi.us.

Bids are solicited on a unit price basis. The work involves the following major construction items:

- 1. Installation of one (1) owner provided standby generator (100kW).
- 2. Installation of one (1) owner provided ATS (400A).
- 3. Installation of a reinforced concrete foundation pad.
- 4. Furnishing and installation of a new 200A 60 Circuit (120/208V) Panel and 200A switch.

All changeovers to the new generator and switches will need to be completed at one time, potentially after hours, to minimize downtime. The Public Safety Building cannot be left without backup power.

Work on the project may commence any time after the "Notice To Proceed" is issued. The Notice to Proceed will be issued once the generator delivery has been confirmed. Work may take place during the winter. Construction shall be completed by May 1, 2023. Construction shall be completed within 90 days of the issuance of the Notice to Proceed. Completion is defined as being constructed, tested, placed in service, and the site restored.

Each proposal shall be accompanied by a certified check or a bid bond by a recognized surety company similar to a U.S. Government Standard form bid bond, in the amount of five percent (5%) of the bid, payable to the Charter Township of Meridian, Ingham County, Michigan as security for the acceptance of the Contract.

Insurance and bonds are required from the successful bidder for this project; please see pages G-2 thru G-3 for those requirements. *Please note Owner/Contractors Protective Liability is required for all our contracts*.

Copies of the contract documents for the work may be obtained from the Department of Public Works & Engineering at 5151 Marsh Road, Okemos, Michigan. There is a five-dollar (\$5.00) fee for mailing contract documents. Contract documents may be obtained via email free of charge. For questions regarding this contract, please contact Deputy Township Manager Dan Opsommer at 517.853.4440 or DPW@meridian.mi.us.

The bidder's agreement to pay prevailing wage rates is one relevant consideration that Meridian Township may make in its determination of which bidder should receive this contract. Meridian Township may thus consider in awarding this contract whether any vendor voluntarily pays employees and sub-contractors, directly upon the site of work, at least the prevailing wages and fringe benefits as determined and published by the United States Department of Labor for the Ingham County area.

In submitting this bid, it is understood that the right is reserved by the Owner to reject any or all bids, to award the Contract to other than the low bidder, to award separate contracts for each project and/or phase, to waive irregularities and/or formalities, and in general, to make award in any manner deemed by it, in its sole discretion, to be in the best interest of the Owner.

5. UTILITY WORK – This pay item includes all labor, equipment, and material necessary to complete all of the natural gas and electrical connections related to the standby generator and ATS installation. See the contract Appendices for the current and proposed layout and details. Install a sign adjacent to the electrical meter stating "SECONDARY POWER GENERATION ONSITE". All conduit shall be PVC coated rigid steel, in accordance with ANSI C80.1. Any flexible conduit shall be flexible steel conduit with PVC jacket.

All electrical conduit shall be installed as follows:

- 1. Galvanized rigid conduit (GRC) shall be used through the wall. The GRC conduit must go through the wall underground. Proper sealing method must be used for all GRC conduit.
- 2. PVC schedule 40 conduit shall be used underground from the generator to the wall of the building.
- 3. Electric metallic tube (EMT) conduit shall be used indoors for all equipment.

All natural gas conduit shall be installed as follows:

- 1. For underground, polyethylene piping and fittings shall be used.
- 2. For aboveground, black steel schedule 40 piping and fittings shall be used.
- **6. 200A PANEL & SWITCH** This pay item includes all labor, equipment, and material necessary to procure and install a new 200A 60 circuit panel (120/208VAC) and associated 200A switch, to replace the two existing 100A panels and switches in the electrical room (see Appendix B). Up to 60 circuits may need to be combined into the new panel. Coordination with the Owner will be required to determine exactly which circuits need to be relocated some circuits may remain in the existing right panel.
- SITE RESTORATION This pay item includes all labor, equipment, and material necessary to restore disturbed grass areas in accordance with the MDOT 2020 Standard Specifications for Construction (SSC), Section 816, and as described herein. The disturbed areas shall be restored to grade with three (3) inches of screened topsoil and hydroseeding. Use seed mix THM, or equivalent residential mix.

Half of the restoration item will be paid once all of the topsoil and hydroseeding has been completed. The remaining half will be paid once sufficient grass growth has occurred to prevent erosion of the topsoil.

Around the perimeter of the new concrete pad, bring the restored surface up to match the top of concrete in order to eliminate any tripping hazard.

8.9. ALLOWANCES – These pay items provide reimbursement for the direct costs associated with installing a new gas service, relocating or re-working the existing electrical service, and for permitting and inspection of the ATS. These items only cover the Contractor's payments to Consumers Energy and the Meridian Township Building Department. Any indirect costs, including, but not limited to, the Contractor's time and travel expenses, are incidental to the contract and not eligible for reimbursement.

Installation of the new gas service and any necessary relocation or re-working of the existing electrical service shall be coordinated directly with Consumers Energy. The electrical permit and inspection shall be coordinated with the Meridian Township Building Department, 517.853.4500.

The amounts listed in the contract are estimates only. The final reimbursement will be for the actual amounts paid to Consumers and Meridian Township. Verification of payment is required prior to release of these pay items.

Consumers Energy crews will install the new gas service to the new gas meter. The Contractor shall install the gas service from the back-side of the meter to the new generator. The **Allowance** covers

the cost of the work by Consumers; the cost of the Contractor's work is covered under the **Standby Generator** item.

NOTES:

- All changeovers to the new generator and switches will need to be completed at one time, potentially after hours, to minimize downtime. The Public Safety Building cannot be left without backup power.
- The cost of any additional engineering design and/or plan review is the responsibility of the Contractor.
- The pay items detailed in this contract are intended to provide for the complete scope of work as depicted on the plans. Any and all work not covered under a specific pay item, but necessary to complete the project, is considered incidental.