



Antrim County

BID SPECIFICATIONS

County Building Generator

Bid Deadline: 3:30 p.m. – Monday, September 21, 2020

Submit in person to: Antrim County Administration Office
203 E. Cayuga St., Room 204

Or by mail to: Antrim County Administration Office
PO Box 187
Bellaire, MI 49615

-
1. **Bid Submittal:** Bids shall be delivered in a sealed envelope that is marked with the bidder's name and the words "County Building Generator Bid." Any bids received after 3:30 p.m. on Monday, September 21, 2020, will not be opened.
 2. **Bid Opening/Award:** Bids will be publicly opened and inspected by the County Administration Office at 3:30 p.m. on September 21, 2020, in Room 211 of the Antrim County Building. Any bids received after that time will not be opened. A final decision will be made by the County Board of Commissioners on October 1, 2020.
 3. **General scope of work:** Bid responses shall include all equipment, delivery, and incidental costs along with specifics of projected needs that the bidder is unable to provide (i.e. concrete pad size and depth and placement method). Proposals shall remain in effect for 60 days.
 4. **Time of delivery:** Delivery of the equipment must be made within 60 days of contract signing. The time for delivery may be extended if reasonable explanation can be provided to the County. The time of extension is completely at the discretion of the County.
 5. **Mandatory Pre-Bid Site Visit Meeting:** Each bidder is responsible for attending a mandatory pre-bid site visit meeting on Thursday, September 10, 2020, at 9:00 AM. Bidders should meet at the Administration Office of the Antrim County Building, Room 204, 203 East Cayuga Street, Bellaire.
 6. **Bid Specifications:**
The Specifications are for informational purposes only. The accuracy of the Specifications is not guaranteed. Contractor is responsible for the following:

A. Alternate A – Whole Building Diesel Generator, 60Hz, 500kW-Standby Rating:

- Certification-Seismic, IBC2000, IBC2003, IBC2006, IBC2009, IBC2012
- Emissions Certification, EPA, Tier 2, NSPS CI Stationary Emergency
- Enclosure-Steel, Sound Attenuated, Level 2, quietest, w/Exhaust System, Green Color
- Fuel Tank-Double wall Subbase type, 850 Gallon, (24-hours @ 100% kW load on the unit)
UL142 and **MI DEQ Compliant**
- Voltage-277/480,3 Phase, Wye, 4 Wire
- Alternator, 12-Lead 105C Rise
- Stop Switch-Emergency, Externally Mounted
- Relay - Alarm Shutdown, Relays-Genset Status, User Configured
- Meters-AC Output, Analog
- Alarm-Audible, Engine Shutdown, High Fuel Level, External w/OFPV Override
- Circuit Breaker-800A, 3-Pole, UL 600,100% rated
- Auxiliary contacts/Trip alarm - Single Circuit Breaker
- Separator-Fuel/Water
- Vent Extensions-Fuel Tank, 5 Inch Diameter
- Spill/Fill Box-Fuel w/OFPV
- Engine Cooling-Radiator, 50C / 122 F Ambient
- Safety Shutdowns and pre-alarm senders
- Coolant Heater-208/240/480V, Below 40F Ambient Temp
- Engine Air Cleaner-Normal Duty
- Warranty 5-Year / 2500-Hour Comprehensive Parts + Labor + Travel
- Battery Charger-10Amp,24VDC, Auto Float equalize with alarms
- 24VDC Engine Starting Batteries - 1155CCA
- Remote Emergency Stop switch, NEMA 4X Enclosure w/Tamperproof Cover

Service Entrance Rated Auto Transfer Switch, 800Amp Rated:

- Poles-3 with Solid N bar
- Application-Utility to Genset
- Listing-UL 1008 & S.U.S.E. Rated
- 600VAC rated industrial 3-position contactor
- Entrance Breaker, 800 Amp, built into SE-ATS
- Frequency-60 Hertz
- System-3 Phase,3 Wire Or 4 Wire
- Voltage-480 Vac
- Cabinet-Type 3R, Secure, Door – In – Door Enclosure
- Control-Transfer Switch, Level 2, Full Anti-Single phasing protection
- Module-Relay Signal – Elevator pre-signal contact and ATS status
- Monitoring-Load, L-L and L-N
- Auxiliary Relay-Switch In Emergency, Switch In Normal
- Transfer Switch Warranty: 5 Year Comprehensive, Years 6-10 Main Contacts
- Network Module with Full remote communication system
- Operator training

B. Alternate B – “Minimum” County Building Diesel Generator & Transfer Switch

Alternate C Generator must handle load from:

- MDF Equipment Room (Already Connected to Current Generator)
- MDF Air Conditioner
- IDF Equipment Room
- Emergency Lights (Already Connected to Current Generator)
- Emergency Lights (To be Installed in Restrooms)

Add-Ons Requested: Network Module with remote communication system

C. Alternate C – “Minimum” County Building Natural Gas Generator & Transfer Switch

Alternate D Generator must handle load from:

- MDF Equipment Room (Already Connected to Current Generator)
- MDF Air Conditioner
- IDF Equipment Room
- Emergency Lights (Already Connected to Current Generator)
- Emergency Lights (To be Installed in Restrooms)

Add-Ons Requested: Network Module with remote communication system

7. Bid Submittal Requirements:

To be considered responsive, bidders should include the following information in their bid proposal:

- A. Bids must be submitted using the most recent bid specifications. If you would like to be notified of addendums to the bid specifications, please notify the County Administration office at 231-533-6265 or email countyadmin@antrimcounty.org.
- B. Each bid must be accompanied by a bid bond duly executed by a surety company approved by the owner and payable to the owner for 5% of the total amount of the bid. A certified check, drawn in the owner’s name, may be used in lieu of a bid bond.
- C. To be considered responsive, bidder should include the following information in their bid proposal:
 - Proof of Insurance Certificate for commercial general liability to include contractual liability, products and completed operations and broad form general liability endorsement or equivalent.
 - Proof of Insurance Certificate for motor vehicle liability including Michigan no-fault coverage, with limits of liability of not less than \$500,000.00 per occurrence, combined single limit bodily injury and property damage to include all owned vehicles, all non-owned vehicles and all hired vehicles used in performance of work.
 - Proof of Insurance Certificate for workers’ compensation.

If the above items are not provided in the bid proposal, they must be provided before the County will sign the contract.

- D. After a contract has been negotiated and signed, the project may start immediately. Payment will not be made until the product is delivered and received.

Questions regarding the bid specifications shall be directed to Deputy Administrator, Jeremy Scott at 231-533-6265 or scottj@antrimcounty.org

Acceptance and Rejection of Bids: The Vendor chosen by Antrim County shall not discriminate against any worker, employee, or applicant for employment because of race, color, religion, height, weight, marital status, national origin, ancestry, sex, age, (except where requirements as to age is based upon a bona fide occupational qualification), or disability (that is unrelated to the individual's ability to perform duties of a particular job or position) pursuant to 1976 PA 453, as amended, MCL 37.2101 et seq. (Elliot-Larsen Civil Rights Act).

The County of Antrim reserves the right to accept and/or reject any and all bids, to waive any irregularity in a bid, and to accept that bid which, in the opinion of the Board of Commissioners, is in the best interest of the County. It is the intention of the Board to award all work to a single contractor. However, the Board also reserves the right to award only a portion of the work.



Antrim County **BID SPECIFICATIONS** County Building Generator

Bid Deadline: 3:30 p.m.; Monday, September 21, 2020

Submit in person to: Antrim County Administration Office
203 E. Cayuga St., Room 204

Or by mail to: Antrim County Administration Office
PO Box 187
Bellaire, MI 49615

- 1. Alternate A – “Whole Building” Diesel Generator, 60Hz, 500kW-Standby Rating and Transfer Switch, 800Amp Rated \$ _____
- 2. Alternate B – “Minimum” Diesel Generator & Transfer Switch \$ _____
- 3. Alternate C – “Minimum” Natural Gas Generator & Transfer Switch \$ _____

Delivery Date: _____

Contractor Information:

Name: _____ Office phone: _____

Company: _____ Cell phone: _____

Address: _____

Email: _____

Signature: _____ Date: _____