



ADVERTISEMENT - REQUEST FOR PROPOSALS

City of Montpelier, Vermont

Wastewater Collection System – Suction Lift Pump Station Equipment Preselection

The City of Montpelier is seeking proposals for prequalification and vendor selection of wastewater collection suction lift pump systems. The selected equipment/vendor may be utilized as the basis of design for current and future pump station replacement and rehabilitation projects, where applicable, within the City of Montpelier's wastewater collection system. **Submittals shall be made electronically to The City of Montpelier, parts@montpelier-vt.org by 3:00PM local time on December 3, 2026**, at which time the proposals received will be privately opened.

The proposal consists of equipment supply and related services to the City of Montpelier for the preselection of wastewater collection system suction lift pump skids and appurtenances. Requested and required information along with the technical performance specifications of the requested system(s) are included in the body of the Request for Proposals (RFP).

The RFP preselection of suction lift pump station equipment is intended to provide the basis of design for current and future pump station improvement and replacement projects within the City of Montpelier's wastewater collection system. The pre-selected equipment may be utilized to retrofit existing pump station infrastructure or be included in new pump station infrastructure to support pump station replacement projects. It is the intent of the City of Montpelier to standardize all eight sewer pump stations with the same pump manufacturer. However, the City reserves the right to modify the selection should price or service fail to meet industry standards.

The City of Montpelier reserves the right to reject any and all proposals at their discretion. The City of Montpelier reserves the right to waive any technical defects if deemed to be in the best interest of the City. A selection, if made, will be made by written notice to the submitting party and formalized internally as the City's public works department's standard manufacturer/supplier for procurement of future pump station equipment. The City intends to visit the manufacturing site as part of the selection process.

The issuing office of this request for proposals is the City of Montpelier, Department of Public Works, 793 Dog River Road, Montpelier, VT 05602.

The RFP documents will be delivered via email by the City of Montpelier, or the Engineer. Please contact the engineer by email to request the RFP files: Peter Arts parts@montpelier-vt.org, Stanley Welch stan@tailwaterengineeringvt.com. Printed documents will not be provided by the issuing office. The date that the proposing documents are transmitted by the engineer will be considered the bidder's date of receipt of the proposing documents. **Any questions or clarifications requested must be submitted to the City and the Engineer by 4:00 PM local time on November 20, 2026.**

The costs included in the proposal for initial capital purchase of the proposed equipment shall remain valid for 60 days from the closing date of the RFP.

Funding/Contracting Requirements:

The selected systems/suppliers may be incorporated into future contracts by allowance. The future contracts may be structured utilizing EJCDC 2013, 2018, or 2020 contract documents as amended to meet the requirements of the Vermont CWSRF or USDA Rural Development funding programs. Specific requirements that may apply to the supplier are highlighted below:

- US EAP State Revolving Fund American Iron and Steel (AIS) Requirement
- Build America Buy America Act (BABA/BABAA)
- Prohibition of Certain Telecommunications and Video Surveillance Services or Equipment – 2 CFR 200.216.



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In response to the advertisement, the proposal shall outline the vendor/suppliers' standard skid mounted suction lift duplex system including all standard appurtenances and features for review and consideration by the owner. Enclosed with the proposal shall be included a template specification for the standard skid mounted system which identifies standard materials, construction methods, and testing. Along with the standard specification supplied, the pump to motor interface shall be described along with any seals or wear components clearly identified. Standard drawings, brochures, or marketing materials relevant to the proposed system may also be included to provide an overview of additional premium functions or features that may be considered non-standard for the City's education and consideration. For the purpose of evaluation, the performance parameters of the proposed system shall be as follows:

- A complete skid mounted duplex suction lift wastewater collection system capable of passing 3-inch solids.
- The system shall be designed for a pumping rate of 230 gpm at 25 feet of total dynamic head (each pump).
 - Suction lift head = 15' at 515' above mean sea level.
- The available power supply considered shall be 230V/3 Phase. Variable Frequency Drives (VFD's) shall be included for each motor as part of the skid.
- Pump discharges may be combined, but isolation control shall be provided so either pump can be taken out of service while maintaining normal operation of the station.
- Provide a list of available monitoring and alarm features available through a SCADA monitoring platform and any required or options software subscriptions to facilitate the monitoring.
- Provide the length of time for the manufacturer's warranty and any excluded components.

BASIS OF SELECTION

Each of the submissions will be scored in each of the identified categories by the City of Montpelier's DPW staff. The score from each category will be summed for each submission with the maximum total score being 100 points. The highest scoring submission may be preselected by the City of Montpelier to serve as the basis of design for wastewater collection pump station systems on future improvements and replacement projects.

COST – 15 Points

Both capital and life cycle cost will be considered when preselecting a vendor/supplier. The proposal should include a capital cost of a duplex system described herein that the suppliers consider "standard". If items are included in the proposed standard configuration that may not be required and could be eliminated, please indicate so and provide a value associated with such features. The capital cost provided shall include shipping to the City of Montpelier. Life cycle costs will also be considered and the vendor/supplier's recommended service intervals and associated costs in today's dollars shall be indicated. An estimated useful life of the systems shall also be provided (life cycle to significant rebuild, or replacement).

Please note any additional assumptions made and provide any supporting data that the City may wish to consider relative to the life cycle cost evaluation.

The capital cost provided shall reflect meeting the provisions of the Build America Buy America (BABA) Act, and the EPA's American Iron and Steel Requirements. If the submitter is unable to meet these requirements, that should be clearly identified in the submission. The scoring of costs between the submitted alternatives will be based on life cycle costs and the quality of the life cycle cost information provided with the submittal. The capital cost provided to purchase the skid proposed shall be valid a minimum of 60 days from the closing date of the RFP.

WARRANTY – 15 Points

The submission shall include a copy of the manufacture's standard warranty that would be provided with any skid purchase. Include the length of time for the warranty, and any excluded components.

AVAILABILITY OF SUPPORT – 15 Points

The submission shall be provided with the manufacturers and regional vendor/supplier's location and support capabilities. This section of the submission shall identify the technical, operational, and maintenance support capabilities of the manufacture and/or vendor. Identify any spare or replacement parts that are kept in stock, where they are stocked, and mobilization times of support staff in the event of an urgent support need.

PRIMING SYSTEM – 15 Points

The proposed pump skid's priming system should be discussed in detail with the submitter identifying any pros and cons to the proposed system. If the system proposed is vacuum assisted, the vacuum assist system should be clearly identified, with any spare parts and wear parts noted. Operation of vacuum sensors should be discussed with any routine maintenance noted. If the proposed system is self-priming, the mechanics of the priming function should be discussed with the typical reprime times noted. Any air release valves required should be identified with routine maintenance noted.

REFERENCES / DEMONSTRATED PERFORMANCE – 15 Points

The City will consider references as part of the evaluation of the submittals. Please provide a list of relevant, and reasonably local references to the City of Montpelier that may be contacted regarding the purchase, use, and support of the proposed wastewater collection system. A minimum of 3 references shall be provided. References should demonstrate relevance with similar products and reliable performance based on installation date and continued support.

SOLIDS HANDLING / ANTI-CLOGGING SYSTEMS – 15 Points

Standard, or add on solids handling and anti-clog systems should be identified and discussed. These may include internal sensors that adjust the impeller direction or speed, cutters, grinders, or open/semi-open impeller designs. Regardless of any standard or non-standard anti-clog systems that may be selected, the procedure to access the impeller and clear a clog should be outlined for reference by the City in the submittal.

EMERGENCY OPERATION – 10 Points

The supplier's alternatives for emergency operation should be discussed within the submittal. In the event of a power outage, the City will consider standby generation of power along with mobilization of trailer mounted pump and bypass pump connection point. Standby systems that could be utilized to support emergency operation of the station in the event of a power outage that the vendor/supplier would consider standard options for their systems should be identified and discussed by the submitter. This may include standard receptacles, transfer switches, bypass connection points, non-electric motors, or any other relevant system the submitter may wish to recommend that could be provided with the proposed package.

FUNDING/CONTRACTING REQUIREMENTS

The submitted systems/suppliers may be incorporated into future contracts by allowance. The future contracts may be structured utilizing EJCDC 2013, 2018, or 2020 contract documents as amended to meet the requirements of the Vermont CWSRF or USDA Rural Development funding programs. Specific requirements that may apply to the supplier are highlighted below:

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