



THE CITY OF  
**MT. PLEASANT**, MICHIGAN

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**REQUEST FOR PROPOSALS**  
**CITY OF MT. PLEASANT – WASTEWATER TREATMENT PLANT**

**Design Services for**  
**Relocation of Ferrous Chloride Storage Tanks**  
**and Feed Equipment**

The City of Mt. Pleasant is requesting proposals at the Office of the City Clerk, City Hall, 320 W. Broadway Street, Mt. Pleasant, Michigan 48858, until 1:30 p.m. (local time), on Tuesday, December 20, 2016. All proposals shall be submitted to the City Clerk's office and plainly marked "Design Services – Relocation of Ferrous Chloride Tanks – Tuesday, December 20, 2016."

Complete Proposal Specifications are available on line at [www.mt-pleasant.org](http://www.mt-pleasant.org) and navigate to the Bids and Quotes tab, or be picked up at the Public Works Building, 1303 N. Franklin St., Mt. Pleasant, Michigan 48858.

The City of Mt. Pleasant reserves the right to accept or reject any or all proposals, to waive any irregularities in the proposals, and to select the proposal considered most advantageous to the City.

Steve Hein  
Wastewater Plant Superintendent  
(989) 779-5451

Jeremy Howard  
City Clerk

## Request for Proposals

The City of Mount Pleasant Wastewater Treatment Plant is seeking proposals for design services. The City's 2017 Capital Improvement Plan includes relocating the Ferrrous Chloride storage tanks and feed equipment from the Administration Building to a location near the grit removal tank.

The following items should be included in the design:

- Two heated and insulated 8,000-gallon storage tanks with level indication
- Two Blue-White A4V chemical feed pumps, to be located inside Service Building
- Tank levels and pump feed rate indication and control to be integrated into existing SCADA system
- One air operated diaphragm transfer pump
- Containment Structure with Shingled Roof, splash walls, skylights, pump out sump and passive ventilation. All hardware to be acid resistant.
- Fill Station with containment
- Safety Shower and Eyewash
- Pumps and tanks plumbed so that either Pump A or Pump B can pump from Tank 1 or Tank 2. Fill line plumbed so that either tank can be filled on delivery. Diaphragm Pump plumbed to be able to transfer from either tank to the other tank, and from the pump out sump to either tank or to the feed line
- 110 V electrical outlets to meet code
- Air line connected to Plant compressed air system to drive diaphragm transfer pump

The design phase services will include preparation of draft (95% complete) plans and specifications for review by Mt. Pleasant staff. An Engineer's opinion of probable cost must be included with the 95% design submittal. After addressing the City's comments, the Engineer will prepare final (bid-ready) plans and specifications. The Engineer will be responsible for obtaining a Part 41 permit from the Michigan Department of Environmental Quality (MDEQ).

The proposal should also provide for bidding assistance. The City will prepare the solicitation for bids and advertise for bids. The Engineer shall upload project documents to their project website (virtual "Bid Room") so that the information will be available to all Contractors, Subcontractors and suppliers. The Engineer will also prepare addenda, as necessary, to clarify the scope of work or answer bidder's technical questions.

A site visit will be required for a proposal to be considered. City of Mt. Pleasant staff will demo the existing system.

Proposals must include the following information:

1. Firm's approach for providing a cost-effective ferrous chloride storage and feed system.
2. Firm's design experience for chemical storage and feed systems at similar sized WWTPs over the past five years.
3. Resumes for the Project Manager and other key design staff.
4. Fee for services described above.

The City of Mt. Pleasant will select the firm that provides the best value to the City for this project. Proposals will be evaluated based on the following criteria and weighting: Design fee (40%), the firm's approach (20%), Project Manager experience (20%), and firm's experience (20%).

Proposals with design fee must be submitted by Tuesday, December 20, 2016.

The draft (95% complete) plans and specs must be completed 30 calendar days after Notice to Proceed is received, and the final plans and specs must be completed within seven (7) days after receiving City comments.

Construction assistance services will be negotiated separately after the design is complete.