



Village of  
Lake Isabella

1010 Clubhouse Drive  
Lake Isabella, MI, 48893  
989.644.8654  
lakeisabella@charter.net  
www.lakeisabellami.org

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## REQUEST FOR PROPOSALS

Peer Review of the Village's Decentralized Wastewater Collection and Treatment Feasibility Study as prepared by Rowe Professional Services.

### Summary

The Village of Lake Isabella is seeking proposals from pre-qualified consultants to complete a third party peer review of a feasibility study of the collection and treatment of wastewater in the plats of Lake Isabella South, Lake Isabella Golf Estates I, Lake Isabella Golf Estates II, Lake Isabella North, and unplatted areas of the "downtown" business district. The above plats/areas currently either have restrictions regarding the number of septic field permits allowed to be issued for construction, or contain poor soils which are not conducive for conventional septic field construction.

### Background

In August 2009, Rowe Professional Services (Mt. Pleasant) submitted a feasibility study for collection and treatment of wastewater via non-traditional sewer systems in several areas of the village. The purpose of the study was to examine the feasibility of constructing "cluster" type systems for the collection and treatment of wastewater in the aforementioned plats/areas. **The intent of the third party peer review is to provide an independent analysis of the study and issue a statement of finding on concurrence, or alternate recommendations for specific areas of the study.**

### Scope of Services

The proposals should be based on the following items:

- Completion of a technical review of the feasibility study completed by Rowe Professional Services, with special emphasis on user costs and feasibility of a single large system serving most of southern Lake Isabella, and a neighborhood cluster system for Lake Isabella North. Specifically, the final report shall include the following elements:
  - Review & opinion of the feasibility and cost for Lake Isabella North.
  - Review & opinion of the feasibility and cost for the construction of a large scale collection and treatment system to service Lake Isabella South, unplatted divisions along Clubhouse Drive, Lake Isabella Golf Estates II, unplatted areas in the downtown, and the possible future connection of Lake Isabella Golf Estates I.

- The optimal means to utilize the Village's "Lagoon Property" (lagoons, infiltration, or other disposal method) to service the large system for southern Lake Isabella.
- Suggestions on alternative technologies or options which may reduce construction and/or operating costs.
- Additional information and/or discussion about funding options.
- A review of the cost comparison for the large system for southern Lake Isabella versus a traditional gravity or force-main sewer for this area.
- Attendance at a Village Council meeting to present the peer review.
- A likely meeting with staff from Rowe Professional Services at either the Village Hall in Lake Isabella or Rowe's office in Mt. Pleasant at a date to be determined to discuss questions or clarification on any information contained in the Study.

The peer review should focus on the conclusions and recommendations of Rowe Professional services based on the following items:

- Existing soil and groundwater information in the plats/areas
- Current MDEQ requirements/limitations for decentralized wastewater collection and treatment systems
- Sizes and optimal locations of proposed community fields
- Current, cost-effective technologies for cluster systems
- Construction costs/maintenance
- MDEQ permitting requirements

Ten (10) hard copies and a CD containing a .PDF file of the report shall be prepared and delivered to the Village upon completion. Payment for services shall be rendered upon completion of the report. ***The report is due Friday, January 8, 2010.***

#### Additional Information

The proposal shall be submitted in a sealed envelope on the submission form attached. Proposals shall be stated in a "lump sum" amount for all costs and profit of the firm submitting the bid. Firms should bid solely the merits of this project, without consideration of future projects, including design or construction engineering on this project being let out for additional future bidding.

**Proposals are due on Thursday, October 8, 2009 at 4:00 PM.** The proposals must be mailed to:

Tim Wolff – Village Manager  
1010 Clubhouse Drive  
Lake Isabella, MI 48893

All questions regarding this request should be directed to Tim Wolff at either the Village Hall 989.644.8654, or via e-mail [tim@lakeisabellami.org](mailto:tim@lakeisabellami.org)

Village of Lake Isabella  
**PROPOSAL SUBMISSION**

TO: Village of Lake Isabella  
Tim Wolff (Sealed Bid)  
1010 Clubhouse Drive  
Lake Isabella, MI 48893

**BID DATE: Thursday, October 8, 2009**  
**TIME: 4:00 PM (local Time)**

The undersigned, as Bidder, hereby declares that this bid is made in good faith without fraud or collusion with any person or persons bidding of the same Contract; that he has carefully read and examined the Bid Proposal Documents.

The Bidder understands that the Owner reserves the right to reject any or all bids and to waive any irregularities in the bidding.

The Bidder agrees that his bid shall be good and may not be withdrawn for a period of sixty (60) calendar days after the scheduled closing time for receiving the bids.

The below price indicated shall include all staff costs, copying, cartography, travel, overhead, profit, insurance, and any additional cost needed to complete the project as detailed in the proposal document.

Item	Total Cost	Project Manager
Peer Review: Rowe Professional Services Decentralized Wastewater Feasibility Study		

Respectfully Submitted,

Company Name: \_\_\_\_\_

Address: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

Authorized Signature: \_\_\_\_\_