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(989) 399-3752

OTHER SERVICES

Addressing
(989) 752-6140

Permits
(989) 752-6140

Service Requests
(989) 752-6140



Saginaw County Road Commission

REQUEST FOR PROPOSALS - DESIGN SERVICES February 25th, 2010

The Saginaw County Road Commission (SCRC) is requesting proposals for Engineering Services for the design of a local paving project along Tilden Drive, N Wayside Drive and S. Wayside Drive. For scheduling purposes and a design timeline, the plans and specifications should be ready for advertisement by July 1st, 2010.

Tildon, N. Wayside and S. Wayside Paving Project (Saginaw Township)

The Tildon, N. Wayside and S. Wayside Paving Project is a special assessment project that has been initiated by a petition from the residents. The project is located within the Ferndale Park (1957) and Wayside (1955) Plats. The condition of the streets has been deteriorating and minor drainage problems have been reported.

The Western 900 feet of S Wayside is existing concrete pavement. This area will require concrete patches and drainage structure repairs and adjustments. The remainder of the project is existing bituminous pavement. Tilden and the western 600' of N Wayside will require mill and fill along with some curb and gutter replacement and drainage structure repairs and adjustments. The Eastern 1300' of S Wayside and the Eastern 1200' of N Wayside will require crush and shape, drainage pipe repairs and drainage structure repairs and adjustments.

The consultant shall evaluate several different cross section scenarios based on information that will be gathered from the pavement cores and soil borings. The consultant shall use the soil boring information along with a visual tour of the project to verify limits of mill and fill, Crush and shape and Concrete patch areas and determine if any areas require special attention during the project. Depending on the results of the soil analysis, consideration may be given to stabilization of the sub-grade material using cement, lime, asphalt or other stabilizing agents.

Design of the project will need to identify curb and gutter locations in need of repair to reestablish proper flow lines in the gutter system. The survey and design should also include provisions to evaluate the existing drainage system for integrity and condition.

Estimated construction cost: +/- \$260,000. The Estimated Start of Construction may occur as early as mid August, 2010.

The Consultant shall make an estimate of the time and materials needed to do all design work outlined in this Request for Proposals and base the fee on a "not to exceed" cost.

Design services will include the following:

- 1.) Perform a survey of the road, curb and gutter, and storm sewer system. The survey shall reference the coordinate system and vertical datum specified by the Saginaw County Road Commission.
- 2.) Design the plans according to AASHTO and/or 3R guidelines. Plans shall be designed to a reasonable scale that makes them legible to the contractor and inspection personnel. Aerial photographs shall be incorporated into the design to aid during the design, construction, and public hearing process.

ADDRESS
3020 Sheridan
Saginaw, MI 48601

PHONE NUMBER
(989) 752-6140

FAX NUMBER
(989) 752-8934

WEB SITE
www.scrcc-mi.org

- 3.) Prepare and submit any necessary Drain Office Permits.
- 4.) Coordinate all design work with affected utilities and governmental agencies.
- 5.) Provide SCRC with copies of all correspondence throughout the design.
- 6.) Prepare proposal/contract documents and an Engineer's estimate (MERL) and submit to the SCRC. (The SCRC will provide a sample specification document in Word format to use as a template).
- 7.) Meet with the Saginaw County Road Commission and Saginaw Township staff for a kick off meeting and 3 review meetings throughout the design.
- 8.) Provide electronic copies of: a.) Base drawing with all topographical survey information (.dwg format) b.) Final plans to the SCRC (.dwg and .pdf format) c.) Unique special provisions and Proposal Documents in (.doc and .pdf format)
- 9.) Participate in a public informational meeting at Saginaw Township if requested by the Township to obtain input from property owners and make any necessary adjustments to the plans. (75% Design Stage).
- 10.) Obtain 6 pavement cores (Minimum 60" Deep) along the various subdivision streets to determine the existing pavement cross section, the cause of the roadway failures, and the proposed cross section alternatives.
- 11.) Curb and Gutter replacement will be necessary in isolated areas where the curb and gutter system is not adequately conveying water to the drainage system. Aesthetic curb and gutter repairs are not intended to be part of the repairs being made. Locations for curb and gutter removal shall be identified in the early stages of survey/design and discussed with the Township and Road Commission to make sure all entities are on the same page.

Each proposal should include a list of personnel and a resume of that person relating to the function they will provide. A proposed timeline should also be submitted for critical points in the design process. The proposal bids will be based on a "not to exceed" cost for all work necessary to complete the design project. The successful proposal will be awarded based on the Consultant's ability to produce an accurate and complete set of plans in a timely and economical manner.

Monthly or bi-weekly invoices will not be accepted. The successful bidder awarded the design contract will be paid upon completion of project milestones, according to the following schedule:

50% of total fee – <u>1st billing</u> :	After the Survey is complete and Plans are 50% Complete.
25% of total fee – <u>2nd billing</u> :	After Plans and Specs 75% Complete
25% of total fee – <u>Final</u> billing:	After Plans, Specifications, and Advertisement 100% Complete
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100% - Total	

If your firm is interested in providing design services for this project, please address your proposals to:

Ryan Whiteherse, Director of Engineering
Saginaw County Road Commission
3020 Sheridan Avenue
Saginaw, Michigan 48601

Proposals must be received no later than **3:30 pm on March 16th, 2010**.
Award of the contract will be on or near **March 23, 2010**.

If you have any questions or comments please contact Ryan Whiteherse, Director of Engineering at (989) 752-6140.