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January 30, 2023

Michael W. Spickelmier, P.E.  
Public Works Director - City of Lansing  
730 1st Terrace, Suite 3  
Lansing, KS 66043

Dear Mr. Spickelmier:

This fee proposal is for Task Order #12 – Centre Drive Improvements of the 5-Year On-Call Services Agreement between the City of Lansing and SMH Consultants. SMH's services related to this task will be limited to Project Management, Civil Street Improvements and contracting electrical services. **Task Order #12 can be completed for a lump sum fee of \$36,700.**

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|---|-----------------|
| <b>Task I - Civil Construction Documents</b>                            | <b>\$12,900</b> |
| <b>Task II - Electrical Construction Documents</b>                      | <b>\$13,700</b> |
| <b>Alt. Task III - Centre Drive &amp; 4-H Intersection Improvements</b> | <b>\$10,100</b> |
| <b>Total</b>  | <b>\$36,700</b> |

Included in this proposal is Alternative Task III. This alternate is for the additional design of intersection improvement to allow for easier mobility for larger semi-trucks. This task will be decided by the owner whether it is included in the contract.

An estimated scope of professional services, that details the professional services proposed, is included with this proposal. SMH proposes to begin this work 15-30 working days after a notice to proceed is issued.

If you find the terms and conditions of this work to be acceptable, please sign below and return a copy of this agreement. If you have any questions regarding this work, I can be reached by email at [bgasper@smhconsultants.com](mailto:bgasper@smhconsultants.com) or by phone at 913-444-9615.

Sincerely,

A handwritten signature in blue ink that reads "Ben Gasper".

Ben Gasper, P.E.  
SMH Consultants

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Title

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

***City of Lansing – 5-Year On-Call Services Agreement***  
***Task Order #12 – Centre Drive Improvements***  
***Prepared: January 30, 2023***

**SMH Consultants (SMH) will perform the following tasks for the City of Lansing:**

**Task I – Civil Construction Documents**

1. Project Management and Administration of the inhouse design, coordination, and implementation of the task. This task includes management of internal and external staff in regards to project invoicing, design, coordination, contract compliance, and other items necessary to complete the design of the proposed improvements.
2. Utility Coordination with utility companies and public works to address any potential conflicts between the proposed improvements and the existing utilities in the area.
3. Utilize Drone Survey to produce aerial photography and LiDAR based 1-foot contours showing 3000 LF of Center Drive, beginning from 4-H Road, north to West Mary Street. This will be converted and utilized to create a CAD drawing with existing linework for the project.
4. Title sheet with project disclaimers, notes, index, appropriate signature blocks and other requirements as required by the City of Lansing.
5. General Notes sheet to include general notes related to the project's construction, quantities, utility company contact information, owner information, and designer information.
6. Centre Drive Pavement Removal Plan depicting the removal of existing pavement, medians, curb & gutter, sidewalk, and any additional removal of existing infrastructure.
7. Centre Drive Pavement Plan depicting proposed improvements, lot lines, easements, ROW, and proposed utilities. This will also include Permanent Traffic Control Plan to conform to City of Lansing Standards.
8. Pavement, Permanent Traffic Control, and miscellaneous details necessary for construction of the project.
9. Provide updated Semi Truck Turning Analysis based on proposed design.
10. Submittal of field and office check construction documents for review by the City of Lansing. This task also includes addressing any modifications to the plans required as a result of the field and office check review by the City of Lansing.

11. Quality Control and Quality Assurance of all analysis, concepts, and cost estimates prior to submittal to the City of Lansing. This task will involve detailed review by the project manager and an overview of the design by an in-house independent reviewer.

**Task II – Electrical Construction Documents**

1. SMH proposed to outsource this task to Orazem & Scalora Engineering, P.A. (OSE). OSE shall provide electrical design documents depicting photometrics, location of proposed electrical lines and proposed street lights. See other firm's Scope of services for entire scope.

**Alternate Task III – Centre Drive & 4-H Intersection Improvements**

Alternate Task III shall provide Centre Drive & 4-H Intersection Improvements to allow for improved semi-truck turning mobility into and out of the existing subdivision.

1. Project Management & Coordination of the inhouse design, coordination, and implementation of the project.
2. Collect Additional field survey of existing intersection, utilities, and stormwater structures and ditches.
3. Intersection Site Plan depicting proposed improvements, lot lines, easements, ROW, and proposed utilities. This will also include Permanent Traffic Control Plan to conform to City of Lansing Standards.
4. Sidewalk configuration and design, including removal and replacement of ADA ramps.
5. Stormwater Culvert design and analysis to satisfy the City of Lansing's Design Criteria for Storm Drainage Facilities for a drainage culvert for the Centre Drive entrance off 4-H Road.
6. Grading Plan & Intersection Geometrics depicting the horizontal & vertical grading points of the intersection improvements.
7. Sidewalk, Permanent Traffic Control, Storm, and miscellaneous details necessary for construction of the project.
8. Provide updated Semi Truck Turning Analysis based on proposed design.
9. Quality Control and Quality Assurance of all analysis, concepts, and cost estimates prior to submittal to the City of Lansing. This task will involve detailed review by the project manager and an overview of the design by an in-house independent reviewer.

**Services not Rendered by SMH but May be Required for the Construction Documents**

1. Structural design services including the structural design of retaining walls, pole structures, or any other related structural design.
2. Environmental assessment.
3. Geotechnical investigation services.
4. Construction inspection services.
5. Construction staking services, outside of lot corners and utilities.
6. Right of Way acquisition services.
7. As-Built Services
8. All other services not identified in the above scope of services.

**Notes:**

1. Any services not identified in the fore mentioned scope of services requested by the City of Lansing will be provided or negotiated at 2020 hourly rates. As the need for additional services beyond this current scope of work arises a separate scope of work and fee will be developed for approval by the client and presented as “Additional Work”.
2. All designs shall be provided on SMH title block and provided in PDF format.