

APPENDIX C – PROJECT LOCATIONS AND TECHNICAL SCOPING

See Tables below.

Notes:

The “Additional Information” provided within the following tables relative to specific Project Packages and/or Project Locations contain specific information or issues, known to exist on Site at the time of issuance of this Request for Proposal. This information is not meant to be exhaustive and not meant to take the place of investigations and due diligence required of the Proponent.

The specific utility and agency coordination identified below notwithstanding, the successful Consultant(s) will be required to investigate and coordinate any utility requirements of the Project.

Construction adjacent schools will be avoided during the school year where possible, and otherwise coordinated with the respective school division

Project locations with railway crossings within or adjacent to their limits must have work coordinated with the respective rail authority.

| Regional Streets - St James St | | | | | | |
|--|--------------------|------------------------------------|------------------|---------------------|-------------------------------------|-----------------------|
| File No. | Package No. | Location | Treatment | Notes | Construction Estimate | Project Budget |
| 16-C-10 | 225-2017.1 | St James St - Sargent Av/Ellice Av | Reconstruction | see all notes below | \$2,680,000.00 | \$5,700,000.00 |
| Regional Streets - St James St | | | | | Total Project Package Budget | \$5,700,000 |
| | | | | | Assumed Working Days | 45 |
| Additional Information: | | | | | | |
| General * Assume 45 Working Days to Substantial Performance for this package | | | | | | |
| 1 Consultant to provide a pavement design brief | | | | | | |
| 2 Feedermain at Sargent Av | | | | | | |
| 3 Refer to T-Drawing T-3406-R2 | | | | | | |
| 4 Geometric improvements required, review pavement geometry in consultation with Public Works Transportation Division. | | | | | | |
| 5 Coordination with Water & Waste for water main renewal required. | | | | | | |
| 6 Coordination with Manitoba Hydro required for street lighting adjustments/upgrades and to bury overhead distribution. | | | | | | |
| 7 Approach modifications required to accommodate the proposed median on St James St. Consultant to coordinate, assist and confirm private approaches on St James St and Sargent Av. Coordination includes, but is not limited to: communication with property owner(s), and assisting Public Works with design, sketches and drawings to secure cross-access agreements with property owners to suit changes to private approaches and access. | | | | | | |
| 8 Property required for the geometric improvements at Sargent Av; acquisition is underway by the City to acquire land from 1065 and 1077 St James and 1400 Sargent Av. Consultant to assist with the property acquisition process which may include coordination and communication with the property owners and with design, sketches and drawings. | | | | | | |

Regional Streets - Pembina Hwy

| File No. | Package No. | Location | Treatment | Notes | Construction Estimate | Project Budget |
|---------------------------------------|--------------------|--|---|------------------------|-------------------------------------|-----------------------|
| 18-C-01 | 225-2017.2 | Pembina Hwy N/B - Ducharme Av/Cloutier Dr | Pavement Rehabilitation & New Cycling Facility | see all notes below | \$1,820,000.00 | \$2,800,000.00 |
| Regional Streets - Pembina Hwy | | | | | Total Project Package Budget | \$2,800,000 |
| | | | | | Assumed Working Days | 40 |

Additional Information:**General * Assume 40 Working Days to Substantial Performance for this package**

- 1 Cycling facility type to be assessed and a recommendation provided, coordinating with recent work on perimeter interchange.
- 2 Cycling path needed on east side adjacent to sidewalk, extending to existing pathway N of Cloutier Dr.
- 3 Coordination with Manitoba Hydro required for street lighting upgrades.

Regional Streets - McPhillips St

| File No. | Package No. | Location | Treatment | Notes | Construction Estimate | Project Budget |
|---|--------------------|---------------------------------------|------------------|------------------------|-------------------------------------|-----------------------|
| 18-C-02 | 225-2017.3 | McPhillips St - Logan Av/Jarvis Av | Reconstruction | see all notes below | \$4,290,000.00 | \$6,600,000.00 |
| Regional Streets - McPhillips St | | | | | Total Project Package Budget | \$6,600,000 |
| | | | | | Assumed Working Days | 80 |

Additional Information:**General * Assume 80 Working Days to Substantial Performance for this package**

- 1 Consultant to provide a pavement design brief
- 2 Coordination with Manitoba Hydro required to remove existing wood poles on the east side of McPhillips St, south of the underpass.
- 3 Feedermain on McPhillips St.
- 4 Planned sewer lining in 2017 - coordination/confirmation with Water & Waste Department required.
- 5 Consultant is to investigate increasing the roadway clearance under the CP underpass. Coordination/consultation with CP Rail and all utilities is required.
- 6 Adjustments to the rail structure may be required - Proponent should include structural engineering resources as part of the design team to investigate increasing roadway clearance under the CP underpass. This package requires the inclusion of Preliminary Design Services to investigate the feasibility of increasing roadway clearance, with or without modifications to the rail structure. As part of the Preliminary Design Services, the Consultant is to submit; i) a preliminary design memorandum documenting data collection, assessment, and the preferred methodology for completing any structural works; ii) Class 3 cost estimates(+30%,-20%), as well as construction schedule for work; iii) preliminary design drawings as required for proof of concept. If a recommendation to lower the roadway is accepted by the City that requires additional consulting services to complete, a change in scope of services will be negotiated to address the additional work.
- 7 Coordination/confirmation with Water & Waste for water main renewal required.
- 8 Refer to T-Drawing T-3407