

**APPENDIX C – PROJECT LOCATIONS AND TECHNICAL SCOPING**

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.

All reconstructions to include long side water service insulation protection.

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

Any project with railway crossing within or adjacent to their limits must have work coordinated with the respective rail authority.

<b>Local Streets Package 22-R-02</b>						
File No.	Package No.	Location	Treatment	Notes	Const. Est.	Project Budget
22-R-02	476-2021.2	Briar Cliff By - Killarney Av/Killarney Av	Major Rehabilitation		\$481,897	\$688,425
22-R-02	476-2021.2	Chancellor Dr - Augusta Dr/Quincy By	AC Rehabilitation		\$505,502	\$722,146
22-R-02	476-2021.2	De Leglise Av - Campeau St/Pembina Hw	AC Rehabilitation	1	\$276,052	\$394,360
22-R-02	476-2021.2	La Grave St - Lemay Av/Lord Av	AC Resurface		\$90,094	\$128,705
22-R-02	476-2021.2	Lakeshore Rd - Chancellor Dr/Chancellor Dr	AC Rehabilitation	2	\$407,326	\$581,894
22-R-02	476-2021.2	Lakeshore Rd Frontage - 27/51	AC Resurface		\$41,090	\$58,701
22-R-02	476-2021.2	Moore Av - Dunkirk Dr/St Marys Rd	Major Rehabilitation		\$331,499	\$473,571
22-R-02	476-2021.2	Moore Av - Flynn St/Pulberry St	Major Rehabilitation		\$299,104	\$427,292
22-R-02	476-2021.2	Moore Av - Pulberry St/Dunkirk Dr	Major Rehabilitation	3	\$323,399	\$461,998
22-R-02	476-2021.2	Moore Av - River Rd/Flynn St	Major Rehabilitation		\$370,368	\$529,097
<b>Total Local Streets Package 22-R-02 Budget:</b>					<b>\$4,466,187</b>	

**Additional Information:**

**Assume 50 Working Days to Substantial Performance for this Street Package**

- Traffic calming study ongoing, coordinate with Transportation. Traffic Signals at Pembina Hwy, coordinate with Traffic Signals as required.
- New sidewalk proposed on west and north side of Lakeshore Rd. Confirm scope with Transportation Division during Preliminary Design phase.
- New back of curb sidewalk proposed on north side of Moore Ave. Confirm scope with Transportation Division during Preliminary Design phase.

<b>Local Streets Package 22-R-03</b>						
File No.	Package No.	Location	Treatment	Notes	Const. Est.	Project Budget
22-R-03	476-2021.3	Gerard St - River Av/End	Minor Rehabilitation	1	\$80,915	\$115,592
22-R-03	476-2021.3	Oakenwald Av - Wicklow St/Point Rd	AC Rehabilitation	2	\$458,410	\$654,872
22-R-03	476-2021.3	Roslyn Rd - Osborne St/Roslyn Cr	Minor Rehabilitation	3, 4, 5	\$210,696	\$300,995
22-R-03	476-2021.3	Wardlaw Av - Scott St/Donald St	Minor/Major Rehab	6	\$205,155	\$293,078
22-R-03	476-2021.3	Wardlaw Av - Scott St/Osborne St	Minor/Major Rehab	1, 4	\$303,399	\$433,427
22-R-03	476-2021.3	Waterford Av - Pembina Hw/Lyon St	Reconstruction	7, 8, 9	\$1,331,785	\$1,902,551
<b>Total Local Streets Package 22-R-03 Budget:</b>					<b>\$3,700,515</b>	

**Additional Information:**

**Assume 40 Working Days to Substantial Performance for this Street Package**

- Water main renewal planned for 2021. Confirm completion and coordinate with Water & Waste Department as required.
- Pedestrian Cycling Strategies reference multi-use path. Confirm scope with Transportation during Preliminary Design Phase.
- Reference T-3587 for Roslyn Rd & Evergreen Pl intersection improvements. Coordinate with Transportation Division during Preliminary Design phase to progress design.
- Traffic Signals at Osborne St, coordinate with Traffic Signals as required.
- External Point Repair planned for 2021. Confirm completion and coordinate with Water & Waste Department as required.
- Liner planned for 2021. Confirm completion and coordinate with Water & Waste Department as required.
- Non-conforming approaches adjacent to Pembina Hwy, coordinate improvements with Transportation.
- New sidewalk proposed on south side between Wicklow St and Point Rd. Confirm scope with Transportation Division during Preliminary Design phase.
- New sidewalk proposed on north and south sides between Point Rd and Lyon St. Confirm scope with Transportation Division during Preliminary Design phase.

Local Streets Package 22-R-04						
File No.	Package No.	Location	Treatment	Notes	Const. Est.	Project Budget
22-R-04	476-2021.4	Ascot By - Laxdal Rd/Laxdal Rd	AC Rehabilitation		\$284,297	\$406,139
22-R-04	476-2021.4	Biscayne By - McGillivray Pl/McGillivray Pl	AC Resurface / Rehab		\$197,081	\$281,544
22-R-04	476-2021.4	Brock St - Corydon Av/Grosvenor Av	AC Resurface		\$184,293	\$263,275
22-R-04	476-2021.4	Campbell St - Mathers Av/Taylor Av	Major Rehabilitation		\$432,747	\$618,210
22-R-04	476-2021.4	Carpathia Rd - 469 Carpathia Rd/Kenaston Bv	Major Rehabilitation		\$119,851	\$171,216
22-R-04	476-2021.4	Carpathia Rd - Corydon Av/469 Carpathia Rd	Major Rehabilitation		\$368,749	\$526,784
22-R-04	476-2021.4	Jewett By - Sinnott St/Sinnott St	Minor Rehabilitation		\$247,209	\$353,155
22-R-04	476-2021.4	Marshall Cr/Waller Av Alley - Clarence Av/Hudson St	Reconstruction		\$546,440	\$780,629
22-R-04	476-2021.4	Renfrew St - Grant Av/Taylor Av	Major Rehabilitation		\$777,807	\$1,111,153
22-R-04	476-2021.4	Wexford St/Vialoux Dr Alley - Roblin Bv/Swann Dr	AC Rehabilitation		\$82,314	\$117,592
<b>Total Local Streets Package 22-R-04 Budget:</b>					<b>\$4,629,698</b>	
Additional Information:						
<p><b>Assume 60 Working Days to Substantial Performance for this Street Package</b></p> <p>1 New back of curb sidewalk proposed on east curb of Biscayne By (west leg). Confirm scope with Transportation Division during Preliminary Design phase.</p>						

Local Streets Package 22-R-05						
File No.	Package No.	Location	Treatment	Notes	Const. Est.	Project Budget
22-R-05	476-2021.5	Canora St - Preston Av/Westminster Av	Reconstruction	4	\$428,330	\$611,900
22-R-05	476-2021.5	Downing St - Ellice Av/Armoury Av	Reconstruction	4	\$461,478	\$659,255
22-R-05	476-2021.5	Forest Park Dr - Sinclair St/Airlies St	Major Rehabilitation		\$417,483	\$596,404
22-R-05	476-2021.5	Grundy Av - Ingersoll St/Garfield St N	Minor Rehabilitation	1, 2	\$99,535	\$142,193
22-R-05	476-2021.5	Hume St/Kairistine Ln Alley - Raber Rd/Dexter St	AC Rehabilitation		\$236,266	\$337,523
22-R-05	476-2021.5	Palmerston Av - Arlington St/Ethelbert St	Reconstruction	3	\$404,861	\$578,373
22-R-05	476-2021.5	Palmerston Av - Lenore St/Arlington St	Reconstruction		\$398,766	\$569,665
22-R-05	476-2021.5	Sargent Av/Spruce St Alley - Clifton St/Ellice Av	Reconstruction		\$1,029,466	\$1,470,666
22-R-05	476-2021.5	Telfer St N - St Matthews Av/Ellice Av	Minor Rehabilitation		\$221,526	\$316,465
<b>Total Local Streets Package 22-R-05 Budget:</b>					<b>\$5,282,444</b>	
Additional Information:						
<p><b>Assume 65 Working Days to Substantial Performance for this Street Package</b></p> <p>1 New sidewalk proposed on south side of Grundy Ave from Garfield St N to Sherburn St. Confirm scope with Transportation Division during Preliminary Design phase.</p> <p>2 Feeder main on Ingersoll St.</p> <p>3 New sidewalk proposed on various sections of Palmerston Ave. Confirm scope with Transportation Division during Preliminary Design phase.</p> <p>4 The concrete/asphalt reconstruction streets in this package will have street lighting work (including the installation of bases and wiring and the replacement of lamp standards) completed under the roadworks construction contract. Co-ordination with Manitoba Hydro will be required. Lighting design will be completed by Manitoba Hydro and inspection will be provided by Manitoba Hydro after each phase of work. Layout and Contract Administration will be performed by the successful proponent. Quantities to be included in the Bid Opp and typical Manitoba Hydro specifications for all works to be included in the construction Bid Opportunity will be supplied to the successful proponent. Work will be required to insert documents into the construction Bid Opportunity.</p>						

Local Streets Package 22-R-06						
File No.	Package No.	Location	Treatment	Notes	Const. Est.	Project Budget
22-R-06	476-2021.6	Dubuc St - Enfield Cr/Des Meurons St	Major Rehabilitation	1, 2, 3	\$779,984	\$1,114,263
22-R-06	476-2021.6	Harvard Av E - Roanoke St/Leola St	Major Rehabilitation		\$192,475	\$274,964
22-R-06	476-2021.6	Lawndale Av - Lyndale Dr/Highfield St	Major Rehabilitation	4	\$464,821	\$664,030
22-R-06	476-2021.6	Victoria Av E - Roanoke St/Leola St	Major Rehabilitation		\$169,135	\$241,621
22-R-06	476-2021.6	Widlake St - Kildare Av E/Victoria Av E	Major Rehabilitation		\$574,611	\$820,873
22-R-06	476-2021.6	Winona St - Kildare Av W/Regent Av W	Major Rehabilitation	5, 6	\$664,824	\$949,749
22-R-06	476-2021.6	Youville St - Marion St/Eugenie St	Minor Rehabilitation	7	\$136,787	\$195,410
<b>Total Local Streets Package 22-R-06 Budget:</b>					<b>\$4,260,911</b>	
Additional Information:						
<p><b>Assume 50 Working Days to Substantial Performance for this Street Package</b></p> <p>1 Water main renewal planned for 2021. Confirm completion and coordinate with Water &amp; Waste Department as required.</p> <p>2 Traffic calming study ongoing. Confirm scope of facility improvements with Transportation Division during Preliminary Design phase.</p> <p>3 New sidewalk proposed on north side of Dubuc St. Confirm scope with Transportation Division during Preliminary Design phase.</p> <p>4 New sidewalk proposed on east side of Lawndale Ave from Lyndale Dr to first lane north of Lyndale Dr. Confirm scope with Transportation Division during Preliminary Design phase.</p> <p>5 New sidewalk proposed on east side of Winona St from Victoria Ave W to Yale Ave W. Confirm scope with Transportation Division during Preliminary Design phase.</p> <p>6 Liner on Winona St planned in 2021. EPR planned on Rosseau Ave W and Whitter Ave W in 2021. Confirm completion and coordinate with Water &amp; Waste Department as required.</p> <p>7 Feeder main on Youville St.</p>						

**Local Streets Package 22-RI-01**

File No.	Package No.	Location	Treatment	Notes	Const. Est.	Project Budget
22-RI-01	476-2021.7	Berry St - Ellice Av/St Matthews Av	Major Rehabilitation	1, 4	\$747,702	\$1,068,146
22-RI-01	476-2021.7	Berry St - Ness Av/Portage Av	Major Rehabilitation	2, 3, 4	\$580,409	\$829,155
22-RI-01	476-2021.7	Berry St - Silver Av/Ness Av	Major Rehabilitation	2, 4	\$443,439	\$633,485
22-RI-01	476-2021.7	Berry St - St Matthews Av/Silver Av	Major Rehabilitation		\$604,107	\$863,010
22-RI-01	476-2021.7	Parkview St - Portage Av/Assiniboine Av	Minor Rehabilitation		\$235,166	\$335,951
<b>Total Local Streets Package 22-RI-01 Budget:</b>						<b>\$3,729,747</b>

**Additional Information:**

**Assume 45 Working Days to Substantial Performance for this Street Package**

- 1 Traffic Signals at Ellice Ave, coordinate with Traffic Signals as required.
- 2 Traffic Signals at Ness Ave, coordinate with Traffic Signals as required.
- 3 Traffic Signals at Portage Ave, coordinate with Traffic Signals as required.
- 4 Reference T-3589 for Berry St intersection improvements at various locations. Coordinate with Transportation Division during Preliminary Design phase to progress design.
- 5 Land drainage sewer work planned for 2020/2021. Confirm completion and coordinate with Water & Waste Department as required.

**Local Streets Package 22-RI-02**

File No.	Package No.	Location	Treatment	Notes	Const. Est.	Project Budget
22-RI-02	476-2021.8	Dundas St - Sargent Av/Yukon Av	Major Rehabilitation	1, 2	\$220,845	\$315,493
22-RI-02	476-2021.8	Midland St - Notre Dame Av/Saskatchewan Av	PCC Reconstruction	3, 4	\$1,364,731	\$1,949,615
22-RI-02	476-2021.8	Milt Stegall Dr - Sargent Av/Yukon Av	PCC Reconstruction	2, 5	\$579,579	\$827,970
22-RI-02	476-2021.8	Murray Park Rd - Cree Cr/Sturgeon Rd	Reconstruction		\$715,596	\$1,022,280
22-RI-02	476-2021.8	Murray Park Rd EB - Cree Cr/Saulteaux Cr	Major Rehabilitation		\$743,938	\$1,062,769
22-RI-02	476-2021.8	Murray Park Rd WB - Saulteaux Cr/Cree Cr	Major Rehabilitation		\$706,434	\$1,009,192
22-RI-02	476-2021.8	Saskatchewan Av - King Edward St/Century St	PCC Reconstruction	4, 6, 7	\$868,155	\$1,240,221
22-RI-02	476-2021.8	Saskatchewan Av - Midland St/Empress St	Major Rehabilitation	4, 6, 7	\$660,590	\$943,699
22-RI-02	476-2021.8	Saskatchewan Av - Sherwin Rd/King Edward St	Major Rehabilitation	4, 6, 7	\$485,057	\$692,938
22-RI-02	476-2021.8	Saskatchewan Av - St James St/Border St	PCC Reconstruction	4, 6, 7	\$501,716	\$716,737
22-RI-02	476-2021.8	Yukon Av - Milt Stegall Dr/Empress St	Major Rehabilitation		\$308,405	\$440,578
22-RI-02	476-2021.8	Yukon Av - St James St/Milt Stegall Dr	Major Rehabilitation		\$299,798	\$428,282
<b>Total Local Streets Package 22-RI-02 Budget:</b>						<b>\$10,649,775</b>

**Additional Information:**

**Assume two Tenders with 60 Working Days to Substantial Performance for each Street Package**

- 1 Water main renewal planned for 2021. Confirm completion and coordinate with Water & Waste Department as required.
- 2 Feeder main on Sargent Ave.
- 3 Traffic Signals at Notre Dame Ave, coordinate with Traffic Signals as required.
- 4 Feeder main on Saskatchewan Ave.
- 5 Traffic Signals at Sargent Ave, coordinate with Traffic Signals as required.
- 6 Pedestrian Cycling Strategies reference multi-use path. Confirm scope with Transportation during Preliminary Design Phase.
- 7 Traffic Signals at various locations on Saskatchewan Ave, coordinate with Traffic Signals as required.