

APPENDIX B (R1) – 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. Further information regarding treatment definitions can be found here: <https://winnipeg.ca/publicworks/construction/roadway/roadRenewalDefinitions.stm#undefined>

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.

Local Streets Package 23-R-02						
File No.	Package No.	Location	Treatment	Notes	Const. Est.	Project Budget
23-R-02	74-2022.2	Carlyle By SB - Westwood Dr/Westwood Dr	Minor Rehabilitation		\$210,656	\$300,938
23-R-02	74-2022.2	Holdsworth Av - Glastonbury Bv/Aldershot Bv	Minor Rehabilitation		\$193,718	\$276,740
23-R-02	74-2022.2	Sinnott St - Barker Bv/Barker Bv	Minor Rehabilitation	1	\$200,382	\$286,260
23-R-02	74-2022.2	Exmouth Bv - Aldershot Bv/Holdsworth Av	Minor Rehabilitation	2	\$225,629	\$322,328
23-R-02	74-2022.2	Collegiate St - St Matthews Av/Silver Av	Minor Rehabilitation	2,5	\$216,210	\$308,871
23-R-02	74-2022.2	Fairlane Av - Isbister St/Buchanan Bv	Major Rehabilitation	2	\$191,453	\$273,504
23-R-02	74-2022.2	Lumsden Av - Lake Ridge Rd (West Leg)/Cavalier Dr	Major Rehabilitation		\$591,238	\$844,626
23-R-02	74-2022.2	Beaumont St - Parker Av/Windermere Av	AC Resurface	6	\$181,944	\$259,920
23-R-02	74-2022.2	Beaumont St - Waterford By (S leg)/McGillivray Bv	AC Rehabilitation	2, 3, 7	\$237,334	\$339,048
23-R-02	74-2022.2	Scotland Av - Harrow St/Wilton St	Minor Rehabilitation		\$220,740	\$315,343
23-R-02	74-2022.2	Scotland Av - Harrow St/Stafford St	Major Rehabilitation	11	\$182,844	\$261,206
23-R-02	74-2022.2	Montrose St - Grant Av/Mathers Av	Major Rehabilitation	5	\$396,800	\$566,857
23-R-02	74-2022.2	Renfrew St - John Brebeuf Pl/Grant Av	Major Rehabilitation	8	\$407,681	\$582,401
23-R-02	74-2022.2	Manahan Av - Pembina Hw/Hudson St	Reconstruction	4, 9, 10	\$547,788	\$782,554
Total Local Streets Package 23-R-02 Budget:						\$5,460,676
Additional Information:						
<p>Assume 80 Working Days to Substantial Performance for this Street Package</p> <ol style="list-style-type: none"> 1 Connect sidewalk from Jewett to Barker. 2 Confirm with WWD that sewer repairs have been completed. 3 Review scope of work with Traffic Signals to determine if adjustments on the Pedestrian Corridor at McGillivray is required. 4 Insulate long-side service. Coordinate with WWD. 5 Feedermain. Coordinate with WWD. 6 Install sidewalk on both side of Beaumont between Parker and Rosemount. 7 Add curb ramps at Riverwood and Southwood. 8 Install curb ramp in northeast corner of Renfrew and John Brebeuf. 9 Install curb ramps at Manahan and Hudson. <p>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> <p>11 Coordinate work with Stantec for the Stafford Street Reconstruction Project.</p>						

Local Streets Package 23-R-03						
File No.	Package No.	Location	Treatment	Notes	Const. Est.	Project Budget
23-R-03	74-2022.3	McMicken St - Cumberland Av/Sargent Av	Reconstruction		\$626,331	\$894,758
23-R-03	74-2022.3	Sprague St - Portage Av/Wolseley Av	Reconstruction	1, 7	\$711,913	\$1,017,018
23-R-03	74-2022.3	Langside St - Cumberland Av/Sargent Av	Reconstruction	2, 6, 7	\$612,918	\$875,597
23-R-03	74-2022.3	Assiniboine Av - Navy Wy/Hargrave St	Major Rehabilitation	3, 4	\$187,748	\$268,212
23-R-03	74-2022.3	Sherbrook St/Cumberland Av/Sargent Av/Furby St	Reconstruction		\$698,809	\$998,299
23-R-03	74-2022.3	Sargent Av/Sherbrook St/Furby St/Ellice Av	Reconstruction		\$675,800	\$965,429
23-R-03	74-2022.3	Broadway/Maryland St/Sherbrook St/Sara Av	Reconstruction	5	\$286,194	\$408,848
23-R-03	74-2022.3	Cathedrale Av/De La Morenie St/Des Meurons St/Hamel Av	Resurfacing		\$134,234	\$191,763
Total Local Streets Package 23-R-03 Budget:						\$5,619,923
Additional Information:						
<i>Assume 80 Working Days to Substantial Performance for this Street Package</i>						
<p>1 Insulate long-side services. Coordinate with WWD.</p> <p>2 WWD is undertaking a watermain renewal in 2023. Coordinate with WWD.</p> <p>3 Coordinate with Bridge Planning and Operations Branch the pavement renewal under the Mid-Town Bridge.</p> <p>4 Coordinate adjustments to Flashing Beacons at Mid-Town Bridge with Traffic Signals Branch.</p> <p>5 East/west leg at the north limit connecting to Sherbrook is not included.</p> <p>6 Install detectable warning tiles at pedestrian corridor.</p> <p>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 23-R-04						
File No.	Package No.	Location	Treatment	Notes	Const. Est.	Project Budget
23-R-04	74-2022.4	Baltimore Rd - Casey St/Hay St	AC Resurface		\$86,940	\$124,200
23-R-04	74-2022.4	Baltimore Rd - Fisher St/Casey St	AC Resurface	3	\$63,907	\$91,296
23-R-04	74-2022.4	Wildwood H Pk EB - South Dr/South Dr	AC Resurface/Rehabilitation	4	\$173,782	\$248,260
23-R-04	74-2022.4	Wildwood G Pk - South Dr/Wildwood St	AC Resurface	4	\$85,033	\$121,476
23-R-04	74-2022.4	Warsaw Av - Cockburn St N/Lilac St	AC Resurface	5	\$174,470	\$249,243
23-R-04	74-2022.4	Warsaw Av - Hugo St N/Cockburn St N	AC Resurface	5	\$87,273	\$124,676
23-R-04	74-2022.4	Clare Av - Eccles St/Fisher St	Minor Rehabilitation	1, 6	\$217,413	\$310,590
23-R-04	74-2022.4	Clare Av - Fisher St/Casey St	Major Rehabilitation	1	\$182,574	\$260,820
23-R-04	74-2022.4	Fisher St - Morley Av/Oakwood Av	Minor Rehabilitation	7	\$196,196	\$280,280
23-R-04	74-2022.4	Fisher St - Arnold Av/Morley Av	Minor Rehabilitation	7	\$53,015	\$75,735
23-R-04	74-2022.4	Fisher St - Montgomery Av/Churchill Dr	Minor Rehabilitation	7	\$108,423	\$154,890
23-R-04	74-2022.4	Oakwood Av - Eccles St/Darling St	Major Rehabilitation		\$187,854	\$268,363
23-R-04	74-2022.4	De Leglise Av - St Pierre St/Campeau St	Reconstruction	2, 11	\$956,892	\$1,366,989
23-R-04	74-2022.4	Markham Rd - Chancellor Dr (E)/Forest Lake Dr	AC Resurface/Rehabilitation	9	\$221,992	\$317,131
23-R-04	74-2022.4	Chancellor Dr - Augusta Dr/Markham Rd	Reconstruction	8, 9	\$269,256	\$384,651
23-R-04	74-2022.4	Chancellor Dr - Lakepointe Rd/Augusta Dr	Reconstruction	9	\$704,586	\$1,006,551
23-R-04	74-2022.4	Pembina Hw/Dowker Av/Crane Av/Fletcher Cr	Reconstruction	10	\$156,275	\$223,250
Total Local Streets Package 23-R-04 Budget:					\$5,608,402	
Additional Information:						
<p><i>Assume 80 Working Days to Substantial Performance for this Street Package</i></p> <p>1 Confirm with WWD that sewer repairs have been completed.</p> <p>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> <p>3 Add sidewalk on the south side of Baltimore.</p> <p>4 Sidewalk renewals to be completed as required in the front of the houses (park side).</p> <p>5 Maintain calming circles and speed humps. See Appendix C.</p> <p>6 Install curb ramps at Eccles.</p> <p>7 Determine feasibility of a new sidewalk on the west side of Fisher. Review findings with Transportation and install sidewalk if determined to be feasible.</p> <p>8 Design and install curb extension in the NW corner of Chancellor & Markham, and NW corner of Chancellor and Augusta at crosswalk.</p> <p>9 Install missing curb ramps.</p> <p>10 Location is between Dowker and Fletcher. Reconstruct AC lane and complete concrete repairs on PCC lane.</p> <p>11 Sidewalk to be added on the west side of St. Pierre from De L'eglise to Du Couvent and on the north side of Du Couvent from St. Pierre to St. Norbert Personal Care Home. Coordinate design with Transportation.</p>						

Local Streets Package 23-R-05						
File No.	Package No.	Location	Treatment	Notes	Const. Est.	Project Budget
23-R-05	74-2022.5	Gatineau By - Crestwood Cr/Crestwood Cr	Minor Rehabilitation	1	\$223,282	\$318,974
23-R-05	74-2022.5	Royal Salinger Rd - Niakwa Rd/Pebble Beach Rd	Minor Rehabilitation	1	\$405,479	\$579,255
23-R-05	74-2022.5	Radburn Pl - End/Beaverhill Bv	Minor Rehabilitation	4	\$79,251	\$113,215
23-R-05	74-2022.5	Seabrook Cv - Beaverhill Bv/End	Minor Rehabilitation	4	\$98,054	\$140,078
23-R-05	74-2022.5	Stillwater Rd - Brookhaven By/Willowlake Cr	Minor Rehabilitation	1	\$160,464	\$229,234
23-R-05	74-2022.5	Cherwell Rd - Beaverhill Bv/Bluewater Cr N leg	Major Rehabilitation	4	\$266,095	\$380,136
23-R-05	74-2022.5	Agate By - Drake Bv/Drake Bv	Major Rehabilitation		\$373,342	\$533,345
23-R-05	74-2022.5	Regal Av - Des Meurons St/St Annes Rd	Major Rehabilitation	2, 5	\$470,734	\$672,477
23-R-05	74-2022.5	Woodford By - Meadowood Dr/Meadowood Dr	Major Rehabilitation		\$338,592	\$483,704
23-R-05	74-2022.5	Fernwood Av - St Annes Rd/End	Major Rehabilitation	3	\$167,611	\$239,444
23-R-05	74-2022.5	Morrow Av - St Annes Rd/End	Major Rehabilitation	3, 7	\$211,307	\$301,867
23-R-05	74-2022.5	West Fernwood Av - Bronstone Bv/St Marys Rd	Major Rehabilitation	6	\$264,768	\$378,239
23-R-05	74-2022.5	West Fernwood Av - Bronstone Bv/Dunkirk Dr	Major Rehabilitation	6	\$123,011	\$175,730
23-R-05	74-2022.5	Moberly Av - Sanford Fleming Rd/Cambie Rd	Major Rehabilitation		\$248,553	\$355,076
23-R-05	74-2022.5	Moberly Av - Whiteway Rd/Sanford Fleming Rd	Major Rehabilitation		\$209,340	\$299,057
23-R-05	74-2022.5	Shields St - Moberly Av/Sanford Fleming Rd	Major Rehabilitation		\$176,970	\$252,815
23-R-05	74-2022.5	Peake Av - Robson St/Plessis Rd	Major Rehabilitation		\$241,934	\$345,620
23-R-05	74-2022.5	Horetzky St - Sanford Fleming Rd/Meadow Gate Dr	Major Rehabilitation		\$160,762	\$229,660
23-R-05	74-2022.5	Nugent Rd - Hatcher Rd/Rougeau Av	Major Rehabilitation		\$184,131	\$263,044
23-R-05	74-2022.5	Hayes St - Whiteshell Av/McMeans Av W	Major Rehabilitation		\$158,294	\$226,134
23-R-05	74-2022.5	Winona St - Larche Av W/McMeans Av W	Minor Rehabilitation	8	\$183,529	\$262,184
23-R-05	74-2022.5	Whiteshell Av - McMeans Av W/Winona St	Major Rehabilitation	9	\$392,690	\$560,986
Total Local Streets Package 23-R-05 Budget:						\$7,340,273
Additional Information:						
<i>Assume two Construction Contracts. 110 Working Days Total for both Contracts in this Street Package to Substantial Performance</i>						
1 Feedermain. Coordinate with WWD.						
2 Confirm with WWD that the watermain renewal has been completed.						
3 Coordinate work with Signals if work is required at St. Annes to determine if adjustments are required to the pedestrian corridor.						
4 Install curb ramps at Beaverhill.						
5 Determine feasibility of installing curb ramps crossing Des Meurons. Review findings with Transportation and install curb ramps if determined to be feasible.						
6 Install speed humps as per Appendix C and D.						
7 Add curb ramp to connect park to south sidewalk.						
8 Included in the scope of work is the installation of multi-use path connects to Transcona Trail along Winona and Larche. Verify easement is in place at the north limit of Winona.						
9 Install curb ramps at McMeans.						

Industrial Streets Package 23-RI-01						
File No.	Package No.	Location	Treatment	Notes	Const. Est.	Project Budget
23-RI-01	74-2022.6	Alexander Av - Martha St/Lily St	Minor Rehabilitation	1, 6	\$102,407	\$146,296
23-RI-01	74-2022.6	McDermot Av - Myrtle St/McPhillips St	Minor Rehabilitation	2, 7	\$392,751	\$561,073
23-RI-01	74-2022.6	Heaton Av - Waterfront Dr/Argyle St	Reconstruction	2, 8	\$292,220	\$417,456
23-RI-01	74-2022.6	Argyle St - George Av/Disraeli Fr	Major Rehabilitation	2, 3	\$368,168	\$525,954
23-RI-01	74-2022.6	Galt Av - Lily St/Duncan St	Reconstruction	2, 9, 10	\$367,446	\$524,923
23-RI-01	74-2022.6	MacDonald Av - Waterfront Dr/Gomez St	Reconstruction	2	\$406,559	\$580,799
23-RI-01	74-2022.6	Dagmar St - William Av/Bannatyne Av	Major Rehabilitation		\$228,661	\$326,659
23-RI-01	74-2022.6	Dagmar St - Bannatyne Av/McDermot Av	Major Rehabilitation		\$190,508	\$272,154
23-RI-01	74-2022.6	Bentall St - Mountain Av/Redwood Av	Major Rehabilitation	7	\$469,885	\$671,264
23-RI-01	74-2022.6	Wyatt Rd - Filkow By/Inkster Bv	Major Rehabilitation	2, 7	\$671,748	\$959,640
23-RI-01	74-2022.6	Wyatt Rd - Mandalay Dr/Filkow By	Major Rehabilitation	2, 7	\$465,326	\$664,752
23-RI-01	74-2022.6	Pacific Av - McPhillips St/Xante St	Major Rehabilitation	1, 4, 5, 11, 12	\$455,457	\$650,653
23-RI-01	74-2022.6	Pacific Av - Xante St/Arlington St	Rehabilitation	1, 7	\$310,218	\$443,168
23-RI-01	74-2022.6	Bunting St - Inkster Bv/Church Av	Major Rehabilitation	2, 7	\$1,543,369	\$2,204,813
Total Industrial Streets Package 23-RI-01 Budget:						\$8,949,603
Additional Information:						
<i>Assume two Construction Contracts. 125 Working Days Total for both Contracts in this Street Package to Substantial Performance</i>						
<p>1 Aqueduct. Coordinate with WWD.</p> <p>2 Feedermain. Coordinate with WWD.</p> <p>3 Confirm with WWD that sewer main repairs have been completed.</p> <p>4 Coordinate with Traffic Signals</p> <p>5 Railway Crossing - Coordinate with Canadian Pacific Railway to renew the crossing surface. If required, trim excess vegetation where required to improve site lines.</p> <p>6 Coordinate with property owners and Transportation to remove or modify approaches.</p> <p>7 Add sidewalk on one side. Location of sidewalk to be determined by a review of existing site conditions and to be approved by the Project Manager.</p> <p>8 Add sidewalk on south side of Heaton. Coordinate with property owner at 60 Heaton to modify existing approach to facilitate sidewalk installation.</p> <p>9 Install sidewalk as shown on drawing T-3522. This work is developer funded, coordinate with Transportation.</p> <p>10 Install sidewalk on the north side of Galt.</p> <p>11 Pacific Ave is identified as a Neighbourhood Greenway in the PCS. Implement speed tables on Pacific in coordination with Transportation and as per Appendix C.</p> <p>12 Complete sidewalk connection on north side of Pacific from Xante to the west side of the rail crossing. Coordinate with CPR.</p>						

Industrial Streets Package 23-RI-02						
File No.	Package No.	Location	Treatment	Notes	Const. Est.	Project Budget
23-RI-02	74-2022.7	Panet Rd - Nairn Av/CPR Tracks	AC Rehabilitation/Resurface	2, 4	\$523,120	\$747,314
23-RI-02	74-2022.7	Springfield Rd - Cox Bv/Lagimodiere Bv	AC Rehabilitation	4, 7	\$2,228,973	\$3,184,248
23-RI-02	74-2022.7	Panet Rd - 45 Panet Rd/Marion St	AC Rehabilitation	2, 4	\$215,384	\$307,692
23-RI-02	74-2022.7	Panet Rd - Dugald Rd/45 Panet Rd	AC Rehabilitation	1, 2, 3, 5	\$306,293	\$437,562
23-RI-02	74-2022.7	Dugald Rd - Panet Rd/Dawson Rd N	Minor Rehabilitation	1, 2, 3, 5	\$598,184	\$854,548
23-RI-02	74-2022.7	Mazenod Rd SB - Dugald Rd/De Baets St	Major Rehabilitation		\$282,689	\$403,842
23-RI-02	74-2022.7	Mazenod Rd NB - De Baets St/Dugald Rd	Major Rehabilitation	4	\$282,681	\$403,830
23-RI-02	74-2022.7	Beghin Av - De Baets St/Paquin Rd	Major Rehabilitation	4, 6	\$514,177	\$734,539
23-RI-02	74-2022.7	Panet AT Preliminary Design - Dawson Rd North to Reenders	Preliminary Design	8	N/A	N/A
Total Industrial Streets Package 23-RI-02 Budget:						\$7,073,575
Additional Information:						
<i>Assume 100 Working Days to Substantial Performance for this Street Package</i>						
<p>1 Aqueduct. Coordinate with WWD.</p> <p>2 Feedermain. Coordinate with WWD.</p> <p>3 Confirm with WWD that water main renewals have been completed.</p> <p>4 Coordinate with Traffic Signals.</p> <p>5 Railway Crossing - Complete a rail crossing assessment to determine deficiencies require to meet current Transport Canada Grade Crossing Standards. Confirm with WWD the scope of work to be completed as part of this project.</p> <p>6 Add sidewalk on the south side of De Baets to connect Transit stop.</p> <p>7 The RM of Springfield is completing a reconstruction of Springfield Road between Cox and Redonda in 2022 and 2023. In addition, the RM of Springfield is completing ditch regrading from Plessis to Cox. Coordination with the RM of Springfield is required.</p> <p>8 See Background D3.4, Scope of Services D4.10, Critical Stage D14.1(c), and Appendix E</p>						