

APPENDIX C – PROJECT LOCATIONS AND TECHNICAL SCOPING

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. 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 21-R-02						
File No.	Package No.	Location	Treatment	Notes	Const. Est.	Project Budget
21-RL-02	156-2020.2	Alley bounded by Pulberry St/ Arden Ave/St. Micheal Rd/St Marys Rd(east/West Leg)	Asphalt Reconstruction		\$248,807	\$355,438
21-RL-02	156-2020.2	Alley bounded by Pulberry St/ Arden Ave/St. Micheal Rd/St Marys Rd(North/South Leg)	Rehabilitation		\$51,415	\$73,450
21-R-02	156-2020.2	Regis Dr- Charing Cross Cr/Paddington Rd	Rehabilitation		\$402,095	\$574,421
21-R-02	156-2020.2	Kingston Row- Edinburgh St/St. Marys Rd	Rehabilitation	3,4,5,6	\$1,168,738	\$1,669,626
21-R-02	156-2020.2	Southwalk Bay- Charing Cross Cr/Charing Cross Cr	Rehabilitation	7	\$490,482	\$700,688
21-R-02	156-2020.2	Marwood Cr- Edgemont Dr/Edgemont Dr	Rehabilitation		\$260,730	\$372,472
21-R-02	156-2020.2	Sweetwater Bay- Edgewater Dr/Edgewater Dr	Rehabilitation	8	\$566,547	\$809,353
21-R-02	156-2020.2	Ashwood Cv- Sweetwater Bay/End	Asphalt Overlay		\$21,092	\$30,131
21-R-02	156-2020.2	Cormorant Bay- Edgewater Dr/Edgewater Dr	Rehabilitation		\$610,486	\$872,123
21-R-02	156-2020.2	Watercross Rd- Edgewater/Cormorant Bay	Rehabilitation		\$166,008	\$237,154
					Total Project Package Budget	\$5,694,856
Local Streets Package 21-R-02						
Additional Information:						
General Assume 75 Working Days to Substantial Performance for this Street Package						
3 Coordinate with 2020 Rosewarne/Kingston Row Int improvements. Reference T-3523 Drawing in Appendix D-Reference Materials						
4 Review intersections for improvements. Coordinate with Transportation Division.						
5 Include new sidewalk on southside from #42 to Edinburgh						
6 Pending sewer renewal in 2020. Coordinate with Water and Waste Department						
7 Include new sidewalk from lane to Charing Cross (west leg) Coordinate with 2020 Blackwater new sidewalk.						
8 Include geometry improvements to current Standard ST-89						
Local Street Package 21-R-03						
File No.	Package No.	Location	Treatment	Notes	Const. Est.	Project Budget
21-RL-03	156-2020.3	Alley bounded by Craig St/Portage Ave/Wolsley Av/Stiles St	Asphalt Reconstruction		\$317,797	\$453,995
21-RL-03	156-2020.3	Alley bounded by Walnut St/Westminister Ave/Dundurn Pl/Maryland St	Asphalt Reconstruction		\$223,882	\$319,831
21-RL-03	156-2020.3	Alley Bounded by Wellington Ave/Dominion St/Garfield St N/ Sargent Ave	Asphalt Reconstruction	14	\$339,324	\$484,748
21-RL-03	156-2020.3	Alley bounded by Yarwood Ave/Lipton St/Banning St/Wellington Ave	Asphalt Reconstruction		\$197,476	\$282,109
21-RL-03	156-2020.3	Alley bounded by Powers St/Dufferin Ave/Jarvis Ave/Salter St	Asphalt Reconstruction	15	\$252,630	\$360,900
21-R-03	156-2020.3	Doncaster St- Corydon Ave/Blanche Ave	Rehabilitation		\$330,492	\$472,132
21-R-03	156-2020.3	Jolliett Cr- Sansome Ave/Rouge Rd	Rehabilitation	1, 3	\$421,642	\$602,345
21-R-03	156-2020.3	Rouge Rd- Erlanson Dr/Assiniboine Ave	Rehabilitation	4,5,6	\$595,222	\$850,317
21-R-03	156-2020.3	Dominion St- Armoury Ave/St. Matthews Ave	Rehabilitation	7, 8	\$127,175	\$181,678
21-R-03	156-2020.3	Dominion St- Sargent Ave/Ellice Ave	Rehabilitation	8, 9, 10	\$702,683	\$1,003,833
21-R-03	156-2020.3	Strauss Dr- Thompson Dr/Strauss Dr(E/W Leg)	Rehabilitation	13	\$754,443	\$1,077,776
21-R-03	156-2020.3	Thompson Dr- Strauss Dr/Ness Ave	Rehabilitation	11,12	\$1,324,441	\$1,892,059
					Total Project Package Budget	\$7,981,723
Local Street Package 21-R-03						
Additional Information:						
General Assume 2 construction tenders. 55 Working Days to Substantial Performance for each Streets Packages						
1 Include geometry improvements to current Standard ST-89						
3 Feedermain crossing Rouge Rd.						
4 Identified as a Neighbourhood Greenway. Coordinate with Transportation Division						
5 Feedermain on Rouge Rd						
6 Includes new sidewalk east side from Assiniboine to Browning						
7 Includes new sidewalk on west side						
8 Pending EPR and liner in 2019. Confirm work is complete prior to rehabilitation						
9 Feedermain crossing at Sargent						
10 Coordinate with Sargent Ave- Erin to Arlington project. Try to limit Signals work to loops at Sargent.						
11 Feedermain Crossing at Ness Ave						
12 NB lane drop should be 6m radius parking bump-in and appropriate signing						
13 Feedermain Crossing at Moray						
14 Coordinate with Sargent Ave- Erin to Arlington project						
15 Consultant to consider industrial traffic in design. Pavement Design Brief required.						

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Local Street Package 21-R-04						
File No.	Package No.	Location	Treatment	Notes	Const. Est.	Project Budget
21-R-04	156-2020.4	Bowman Ave- Henderson Hwy/ Roch St	Asphalt Reconstruction	1,2,10	\$1,113,762	\$1,591,089
21-R-04	156-2020.4	Larsen Ave- Brazier St/ Roch St	Rehabilitation	3	\$319,057	\$455,795
21-R-04	156-2020.4	Leola St- Harold Ave E/ Regent Ave	Rehabilitation	4, 5	\$741,518	\$1,059,312
21-R-04	156-2020.4	Madeline St- McMeans AveW/ Harold Ave W	Rehabilitation	6	\$423,924	\$605,605
21-R-04	156-2020.4	Bayview Dr(W Leg)- Bayview Dr/ St. Martin Blvd	Rehabilitation	6,7	\$335,746	\$479,637
21-R-04	156-2020.4	Johnson Ave E- Gateway Rd/Grey St	Asphalt Reconstruction	8,9,10	\$654,324	\$934,749
					Total Project Package Budget	\$5,126,187
Local Street Package 21-R-04						
<i>Additional Information:</i>						
General Assume 65 Working Days to Substantial Performance for this package.						
1 Feedermain crossing at Henderson Hwy						
2 Coordinate water main renewal with Water and Waste Department						
3 Identified as a Neighbourhood Greenway. Coordinate with Transportation Division						
4 Includes new sidewalk on west side from Whittier to Rosseau. Avoid impact to trees. Reconsider new sidewalk if several trees are impacted.						
5 Pending 2019 liner. Confirm work is complete.						
6 2019 watermain renewal. Confirm work is complete.						
7 Includes new sidewalk north and west side						
8 Includes new sidewalk on south side						
9 Coordinate water main renewal with Water and Waste Department						
10 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.						
Local Street Package 21-R-05						
File No.	Package No.	Location	Treatment	Notes	Const. Est.	Project Budget
21-R-05	156-2020.5	Dowker Ave- Crowson Bay(E. Leg)/South Dr	Asphalt Reconstruction	1, 2	\$1,041,562	\$1,487,946
21-R-05	156-2020.5	Riley Cres- Wicklow St/Dowker Ave	Asphalt Reconstruction	3,6	\$538,433	\$769,190
21-R-05	156-2020.5	Grosvenor Ave- Ash St/Lindsay St	Rehabilitation	4	\$941,373	\$1,344,819
21-R-05	156-2020.5	Nathaniel St- Grant Ave/Lorette Ave	Rehabilitation	7	\$172,519	\$246,455
21-R-05	156-2020.5	Nathaniel St- Fleet Ave/Dudley Ave	Rehabilitation		\$168,003	\$240,004
21-R-05	156-2020.5	Syracuse Cres- Chancellor Dr/Chancellor Dr	Rehabilitation	8	\$593,001	\$847,144
21-R-05	156-2020.5	Grosvenor Ave- Harrow St/Stafford St	Asphalt Reconstruction	5,6	\$444,298	\$634,712
21-RL-05	156-2020.5	Alley bounded by Rockwood St/Dorchester/McMillan Av/Wilton St	Asphalt Reconstruction		\$166,340	\$237,628
21-RL-05	156-2020.5	Alley bounded by Harvard Av/Stafford St/Avonherst/Yale Ave	Asphalt Reconstruction		\$125,931	\$179,902
					Total Project Package Budget	\$5,987,800
Local Street Package 21-R-05						
<i>Additional Information:</i>						
General Assume 75 Working Days to Substantial Performance for this package.						
1 Include new sidewalk construction on south side and crossings						
2 Coordinate pending sewer repairs and liner with Water and Waste Department to be completed in 2020						
3 Confirm pending EPR and liner to be completed in 2019						
4 Review and coordinate intersection improvements/geometry changes with Transportation Division						
5 Confirm Signals scope of work with Project Manager including bike push button at Harrow and APS/PCS at Stafford						
6 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.						
7 Confirm Signals scope with Project Manager						
8 Includes new sidewalk on south side from AT Bridge connection to Chancellor						

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Thin Bituminous Overlay Package 20-R-08						
File No.	Package No.	Location	Treatment	Notes	Const. Est.	Project Budget
20-R-08	156-2020.6	Woodfield Bay-Cathcart St/Catcart St	Thin Bituminous Overlay		\$134,913	\$158,721
20-R-08	156-2020.6	Woodview Bay-Catcart St/Cathcart St	Thin Bituminous Overlay		\$100,671	\$118,436
20-R-08	156-2020.6	Chalfont Rd- Cathcart St/Grant Ave	Thin Bituminous Overlay		\$139,067	\$163,608
20-R-08	156-2020.6	Dufferin Av- Sinclair St/Arlington St	Thin Bituminous Overlay		\$44,701	\$52,589
20-R-08	156-2020.6	Strood Ave- Henderson Hwy/Rothesay St	Thin Bituminous Overlay		\$152,403	\$179,298
20-R-08	156-2020.6	Wynard Bay- Southwell Rd/Southwell Rd	Thin Bituminous Overlay		\$67,407	\$79,302
20-R-08	156-2020.6	Stuart Ave- Pentland St/Henderson Hwy	Thin Bituminous Overlay		\$82,581	\$97,154
20-R-08	156-2020.6	Meredith Bay- Templeton Ave/Meredith Bay	Thin Bituminous Overlay		\$117,672	\$138,438
20-R-08	156-2020.6	Laurel Bay- Diplomat Dr/Hillhouse Rd	Thin Bituminous Overlay		\$58,370	\$68,670
20-R-08	156-2020.6	Durward St- Tully Rd/Templeton Ave	Thin Bituminous Overlay		\$52,565	\$61,841
20-R-08	156-2020.6	Oakhurst Cres- Monty Hall Dr/Monty Hall Dr	Thin Bituminous Overlay		\$101,867	\$119,843
20-R-08	156-2020.6	Gallagher Ave W- Dee St/Keewatin St	Thin Bituminous Overlay		\$76,389	\$89,869
20-R-08	156-2020.6	Ross Ave- Paulin St/Ellen St	Thin Bituminous Overlay		\$61,770	\$72,670
20-R-08	156-2020.6	Huntingdale Rd- Fairhaven Rd/Fairhaven Rd	Thin Bituminous Overlay		\$136,709	\$160,834
20-R-08	156-2020.6	Lindenwood Dr W- Forestgate Ave/Lindmere Dr	Thin Bituminous Overlay		\$114,306	\$134,478
20-R-08	156-2020.6	Myles Robinson Way- Island Lakes Dr/Desjardins Dr	Thin Bituminous Overlay		\$100,328	\$118,033
20-R-08	156-2020.6	Tache Ave- Darveau St/La Veredrye St	Thin Bituminous Overlay		\$95,950	\$112,882
20-R-08	156-2020.6	Carriage Bay- Heritage Blvd/Heritage Blvd	Thin Bituminous Overlay		\$64,694	\$76,110
20-R-08	156-2020.6	Sabine Cr- Topaz Rd/Lumsden Ave	Thin Bituminous Overlay		\$53,253	\$62,650
20-R-08	156-2020.6	Harvlong Ave- Lake Ridge Rd/Topaz Rd	Thin Bituminous Overlay		\$35,787	\$42,102
20-R-08	156-2020.6	Thornhill Bay- Rochester Ave/Rochester Ave	Thin Bituminous Overlay		\$97,339	\$114,516
20-R-08	156-2020.6	Ulster St- Dalhousie Dr/Mapleridge Ave	Thin Bituminous Overlay		\$73,488	\$86,456
20-R-08	156-2020.6	Furness Bay- Burland Ave/Healy Cres	Thin Bituminous Overlay		\$50,291	\$59,166
20-R-08	156-2020.6	John Forsyth Rd- Dakota St/Baisinger Dr	Thin Bituminous Overlay		\$100,175	\$117,853
20-R-08	156-2020.6	Ashworth St- Warde Ave/Baisinger Dr	Thin Bituminous Overlay		\$49,598	\$58,350
20-R-08	156-2020.6	Trowbridge Bay- Malmesbury Ave/Knotsberry Bay	Thin Bituminous Overlay		\$92,818	\$109,198
20-R-08	156-2020.6	Molgat Ave- St Marys Rd/Scouters Lane	Thin Bituminous Overlay		\$53,094	\$62,464
20-R-08	156-2020.6	St David Rd- Havelock Ave/Berrydale Ave	Thin Bituminous Overlay		\$65,051	\$76,531
20-R-08	156-2020.6	Darwin St- Arden Ave/St Micheal Rd	Thin Bituminous Overlay		\$40,769	\$47,963
20-R-08	156-2020.6	Oakleaf Dr- Avalon Rd/Riel Ave	Thin Bituminous Overlay		\$56,369	\$66,317
20-R-08	156-2020.6	Lafortune Bay- Brixford Cres/Brixford Cr	Thin Bituminous Overlay		\$63,123	\$74,262
20-R-08	156-2020.6	Millbrook Lane- Fairview Dr/Northcliffe Dr	Thin Bituminous Overlay		\$66,817	\$78,608
20-R-08	156-2020.6	Spring Meadow Cr- End/Plessis Rd	Thin Bituminous Overlay		\$117,523	\$138,262
20-R-08	156-2020.6	Pincarrow Rd- Scurfield Blvd/Eglinton Cres	Thin Bituminous Overlay		\$79,291	\$93,284
20-R-08	156-2020.6	Lakeglen Dr- Lake Lindero Rd/Lake Lindero Rd	Thin Bituminous Overlay		\$81,144	\$95,463
20-R-08	156-2020.6	Denman Cres- Kirkbridge Dr/Brentlawn Blvd	Thin Bituminous Overlay		\$55,769	\$65,611
20-R-08	156-2020.6	Braeside Place- Point West Dr/End	Thin Bituminous Overlay		\$14,517	\$17,079
20-R-08	156-2020.6	Southlawn Stroll- Bairdmore Blvd/Bairdmore Blvd	Thin Bituminous Overlay		\$57,501	\$67,648
Thin Bituminous Overlay Package 20-R-08					Total Project Package Budget	\$3,536,559
Additional Information:						
General						
Assume 45 Working Days to Substantial Performance for this package.						
Will require 2 construction Tenders. Assume 90% of the working days for the construction Tenders will run concurrently. The assumption of working days noted for this assignment are the total working days of the construction tenders including working days running concurrently. The consultant will have to have resources to run concurrent construction tenders. The assumption of 1 working day of construction tenders running concurrently is not considered 2 working days for the consulting assignment.						