

Contract Title Elkford Downtown Core Design Ref # 2441-001278-00

Author Kevin Mohr, P.Eng Date May 11 2022

Item #	Section	Description
1	Form of Tender – Appendix A – Schedule of Quantities and Prices	Re-issue and replace Form of Tender Appendix A - Schedule of Quantiles and Prices with the attached Revision 3.
<b>Questions and Answers</b>		
Q1	Item 32.8 – Is the intent of the RRFB item of 1 lump sum to change all of the 32 new signs to flashing or just an option for a few (quantity)? Also, are they Solar powered?	
A1	The RRFB has been removed from the design, the attached the Form of Tender Appendix A - Schedule of Quantiles and Prices Revision 3 reflects this.	
Q2	Item 32.9 – Our supplier stated that the MUTCD allows either square telespar or round galv posts. Is a concrete base with a set screw and a galvanized post acceptable for the new signs or would the owner prefer square telespar?	
A2	The sign posts should be “u – channel” telespar to match the rest of the signs in Elkford.	
Q3	Curbing Base Items – the notes in the concrete section state the granular to be under item 31 11 23 & 32 11 16.1, but there is no item in the SoQ for curb granular. Item 32.1 states granular for road reshaping, will this item be including the curb prep gravel?	
A3	Item 32.1A has been added to the Form of Tender Appendix A - Schedule of Quantiles and Prices Revision 3.	
Q4	SoQ has curb removal by the square meter, we assume it should be per linear meter?	
A4	Curb removal should be paid by the lineal metre. We have updated the Form of Tender Appendix A - Schedule of Quantiles and Prices Revision 3 to reflect this.	
Q5	Under earthworks there is a 31.3 reshape granular roadbed (17,176 m2), there is the same item under Roads & Site Improvement 32.10 (17,235 m2) – is this a duplicate item?	
A5	We have removed item 32.10 from the Form of Tender Appendix A - Schedule of Quantiles and Prices Revision 3.	
Q6	Under Roads & Site Improvements – Site Furniture, it states that item 32.20, 32.21 & 32.22 are by others, can you clarify if we are the others to supply/install?	
A6	This pricing will be just for supply to the Public Works Yard. Install will be by the District of Elkford.	
Q7	‘Landscape’ described items – is the intent to reestablish to original condition including SOD, or will topsoil and seed be accepted?	
A7	Topsoil and seed will be acceptable.	
Q8	Water Works Schedule of Quantities, 33.6 - 1.8.4 Water Service Connections, Listed on schedule as 4" (100mm). Please advise if correct.	

<b>A8</b>	We have removed item 32.10 from the Form of Tender Appendix A - Schedule of Quantiles and Prices Revision 3 has been updated.
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**List of attachments:**

1. Form of Tender Appendix A - Schedule of Quantiles and Prices Revision 3

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Tenderer's Signature

# SUMMARY SHEET

Downtown Core Design

Revision #3 - Addendum #3

**CONTRACTOR:** \_\_\_\_\_

**DATE:** \_\_\_\_\_

DIVISION	TITLE	TOTAL COSTS
Div 01	General Requirements	
Div 03	Concrete	
Div 26	Electrical	
Div 31	Earthwork	
Div 32	Roads and Site Improvements	
Div 33	Utilities	
<b>Subtotal</b>		
5% GST		
<b>TOTAL</b>		
OPTIONAL WORK		
1. Div 26 Electrical BC Hydro Optional Work		
2. Alpine Way at Highway 43 (MOTI approval req.)		
3. Elk Street		
4. Boivin Road Sidewalk and Curb		
5. Sidewalk to Future Senior's Home		
<b>Subtotal</b>		
5% GST		
<b>TOTAL</b>		

Appendix 1 - Schedule of Quantities

<b>Div 01 - General Requirements</b>						
<b>Section</b>	<b>Para</b>	<b>Specification Title</b>	<b>Unit</b>	<b>Quantity</b>	<b>Unit Price</b>	<b>Amount</b>
<b>01 33 01</b>		<b>Project Record Documents</b>				
1.10		Project Record Documents	Lump Sum	1		
<b>01 51 01</b>		<b>Temporary Utilities and Lighting</b>				
1.2	1.6.1	Temporary Utilities and Lighting	Note			Incidental
<b>01 52 01</b>		<b>Temporary Structures</b>				
1.3	1.6.1	Temporary Structures	Note			Incidental
<b>01 53 01</b>		<b>Temporary Facilities</b>				
1.4	1.9.1	Temporary Facilities	Note			Incidental
<b>01 55 00</b>		<b>Traffic Control, Vehicle Access and Parking</b>				
1.5	1.5.1	Traffic Control, Vehicle Access and Parking	Lump Sum	1		
<b>01 58 01</b>		<b>Project Identification</b>				
1.6	1.3.1	Project Identification	Note			Incidental
<b>SUBTOTAL:</b>						

<b>Div 03 - Concrete</b>						
<b>Section</b>	<b>Para</b>	<b>Specification Title</b>	<b>Unit</b>	<b>Quantity</b>	<b>Unit Price</b>	<b>Amount</b>
<b>03 30 20</b>		<b>Concrete Walks, Curb And Gutter</b>				
3.1	1.4.1	Excavation, fill, subgrade to be under 31 24 13 Roadway Excavation Embankment and Compaction	Note			
3.2	1.4.2	Granular Subbase and granular base under curb & gutter to be under 31 11 23 Granular Base and 32 11 16.1 Granular Subbase	Note			
3.3	1.4.3	<b>Machine Placed or Precast Curb &amp; Gutter</b>	Lineal Metres	1700		
3.4	1.4.5	<b>Concrete Walks, Infill Strips and Walkways</b> Variable Width Including ramps. (specify) finish and 100mm thickness)	Square Metres	2565		
3.5	1.4.6	<b>Driveway Crossings</b> 100mm thickness c/w ramps , granular base, compaction	Each	33		
3.6		<b>Concrete In Fill Strip</b> 100mm thickness c/w granular base, compaction	Square Metres	147		
3.7	1.4.8	<b>Adjustments</b> to Frames, Covers, Lids, Valve, Junction Boxes ,Catchbasins, Inspection Chambers	Note			Incidental
<b>03 40 01</b>		<b>Pre-Cast Concrete</b>				
3.8	1.4.4	<b>Install Concrete NoPost Barriers</b>	Lineal Metres	50		
3.9	1.4.5	<b>Relocate Concrete NoPost Barriers</b>	Linear Metres	17.5		
<b>SUBTOTAL:</b>						

Div 26 - Electrical						
Section	Para	Specification Title	Unit	Quantity	Unit Price	Amount
<b>26 56 01</b>		<b>Roadway Lighting (DWGs E001-002)</b>				
26.1	1.9.1	Streetlight Base - Type C	ea.	25		
26.2		Streetlight Base - Type C1	ea.	3		
26.3		9m Streetlight Pole	ea.	25		
26.4		8.1m Streetlight Pole	ea.	3		
26.5		Streetlight cobra head luminaire	ea.	28		
26.6		Streetlight service base c/w distribution panel	ea.	3		
26.7		Service connection to existing	LS	1		
26.8		50mm RPVC conduit c/w 3c #10 RW90	Lineal Metres	1096		
26.9		Trenching and Backfill	Lineal Metres	1096		

<b>26 56 01</b>		<b>Pathway Lighting (DWGs E100-103)</b>				
26.10		Pathway concrete base - Type B	EA	18		
26.11		5m Pathway Pole	EA	18		
26.12		Decorative pathway luminaire	EA	18		
26.13		In grade junction box	EA	3		
26.14		Service connection to existing	LS	1		
26.15		25mm RPVC conduit c/w 3c #10 RW90	Lineal Metres	585		
26.16		Trenching and backfill	Lineal Metres	585		

Div 26 - Electrical OPTIONAL WORK						
Section	Para	Specification Title	Unit	Quantity	Unit Price	Amount
		BC Hydro Infrastructure Relocation	Lump Sum	1		

<b>SUBTOTAL:</b>						
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<b>Div 31 - Earthworks</b>						
<b>Section</b>	<b>Para</b>	<b>Specification Title</b>	<b>Unit</b>	<b>Quantity</b>	<b>Unit Price</b>	<b>Amount</b>
<b>31 11 01</b>		<b>Clearing and Grubbing</b>				
31.1	1.4.1, 1.4.2	<b>Clearing and Grubbing</b>	Square Metre	2400		
31.2	1.4.2	<b>Isolated Tree Clearing (As Required)</b>	Each	5		
<b>31 22 16</b>		<b>Reshaping Granular Roadbed</b>				
31.3	1.4.1	<b>Reshaping Granular Roadbed</b>	Square Metre	17176		
<b>31 24 13</b>		<b>Roadway Excavation, Embankment and Compaction</b>				
31.4	1.8.4	<b>Remove Existing Asphalt</b> via full-depth milling or asphalt stripping	Square Metres	22000		
31.5	1.8.4	<b>Remove Existing Asphalt or Concrete Pavement, Sidewalks, Utility Strips, Driveways</b>	Square Metres	920		
31.6	1.8.4	<b>Remove Existing Concrete Curbs and Gutters</b>	Lineal Metres	1565		
31.7	1.8.5	<b>Common Excavation - Off-Site Disposal</b>	Cubic Metres	720		
31.8	1.8.7	<b>Import Common Fill- Parking Lot Area</b>	Cubic Metres	356		
<b>SUBTOTAL:</b>						

<b>Div 32 - Roads and Site Improvements</b>						
Section	Para	Specification Title	Unit	Quantity	Unit Price	Amount
<b>32 11 23</b>		<b>Granular Base</b>				
32.1A	1.4.2	<b>Granular Base</b> 100mm depth 19 mm minus - Below Curb and Gutter and Sidewalks	Tonnes	1312		
32.1	1.4.2	<b>Granular Base</b> 19 mm minus - Variable Thickness for Road Reshaping	Tonnes	1896		
<b>32 12 13.1</b>		<b>Asphalt Tack Coat</b>				
32.2	1.5.1	<b>Asphalt Tack Coat</b>	Square Metres	17235		
<b>32 12 16</b>		<b>Hot-Mix Asphalt Concrete Paving</b>				
32.3	1.5.1, 1.5.2	<b>Asphalt Pavement</b> 100 mm Thickness (2 lifts)	Square Metres	17235		
32.4	1.5.3	<b>Asphalt Multi-Use Pathway</b> 75 mm thickness	Square Metres	1284		
32.5	1.5.3	<b>Asphalt Driveway</b> 50 mm thickness	Square Metres	286		
32.6	1.5.7	<b>Saw Cut Asphalt or Concrete Pavements</b>	Lineal Metres	244		
<b>32 17 23</b>		<b>Painted Pavement Markings</b>				
32.7	1.5.2	<b>Permanent Painted Pavement Markings</b>	Lump Sum	1		
32.8	1.5.4	<b>Traffic Control Signs - Rectangular Rapid Flashing Beacon (RRFB)</b> Traffic control signs on drawings price is per sign location inclusive of posts, base, hardware and blades	Lump Sum	0		
32.9	1.5.4	<b>Traffic Control Signs</b> Traffic control signs on drawings price is per sign location inclusive of posts, base, hardware and blades, this includes relocation of existing signs	Each	32		
<b>31 22 16</b>		<b>Reshaping Granular Roadbed</b>				
32.1	1.4.1	<b>Reshaping Granular Roadbed</b>	Square Metres	0		
<b>32 91 13-16</b>		<b>Mulching</b>				
32.11		<b>450mm shrub bed excavation &amp; disposal</b> (316 sq.m approx.)	Cubic Metres	142		
32.12		<b>350mm depth imported topsoil for planting beds</b> (316 sq.m approx.)	Cubic Metres	111		
32.13		<b>100mm depth shredded self binding wood mulch</b> (316 sq.m. approx.)	Cubic Metres	32		
<b>32 92 23</b>		<b>Sodding</b>				
32.14		100mm depth topsoil in sod areas (229 sq.m approx.)	Cubic Metres	23		
32.15		<b>Sod Area</b>	Square Metres	229		
32.16		<b>100mm depth topsoil in sod restoration areas</b> (2203 sq.m approx.)	Cubic Metres	220		



<b>Div 32 - Roads and Site Improvements</b>						
<b>Section</b>	<b>Para</b>	<b>Specification Title</b>	<b>Unit</b>	<b>Quantity</b>	<b>Unit Price</b>	<b>Amount</b>
32.17		Restoration Sod Area	Square Metres	2203		
<b>32 93 00</b>		<b>Plants</b>				
32.18		Boulevard Tree	Each	5		
32.19		Shrubs	Each	276		
		<b>Site Furniture</b>				
32.20		<b>Wishbone MCSB-6 Mountain Classic Bench 6'</b> (Supply only, Install By Others)	Each	4		
32.21		<b>Wishbone HFB-32S All Metal With Recycled Plastic Siding Waste Receptacle</b> (Supply Only, Install By Others)	Each	2		
32.22		<b>Wishbone SLBRP-37 Sentinel 2 space Bicycle Rack</b> (Supply Only, Install By Others)	Each	6		
32.23		Root Barrier	Square Metres	20		
<b>SUBTOTAL:</b>						

Appendix 1 - Schedule of Quantities

Div 33 - Utilities						
Section	Para	Specification Title	Unit	Quantity	Unit Price	Amount
<b>33 11 01</b>		<b>Waterworks</b>				
	1.8.2	Payment for watermain includes saw cutting, trench excavation, disposal of surplus excavated material, bedding, supply and installation of all pipe, bolts ,gaskets and tie-rods, imported or native backfill as specified, cleaning, pressure and leakage testing, flushing, disinfection and surface restoration under 31 23 01	Note			
33.1	1.8.1, 1.8.2	<b>Watermain PVC 200 mm diameter</b> depth of main 3-4m Imported Backfill	Lineal Metres	374		
33.2	1.8.3	<b>In-line Gate Valves 200 mm diameter</b> CI-CI, CI-FL, or FL-FL	Each	11		
33.3	1.8.3	<b>Tee 200 mm diameter</b> 200 mm x 200 mm x 200 mm DI	Each	4		
33.4	1.8.3	<b>Bend 200 mm diameter</b> 90 Degree Bend PVC	Each	3		
33.5	1.8.4	<b>Water Service Connections</b> 38mm diameter	Each	7		
33.6	1.8.13	<b>Watermain Tie-In to PRV</b>	Lump Sum	1		
33.7	1.8.13	<b>Watermain Tie-In on Fording Drive</b>	Lump Sum	1		
33.8	1.8.13	<b>Watermain Tie-In on Boivin Drive North</b>	Lump Sum	1		
33.9	1.8.13	<b>Watermain Tie-In on Boivin Drive Sosuth</b>	Lump Sum	1		
34.10	1.8.13	<b>Watermain Tie-In on Alpine Way from Laneway</b>	Lump Sum	1		
34.11	1.8.13	<b>Watermain Tie-In North of Parking Lot</b>	Lump Sum	1		
34.12	1.8.14S	<b>Hydrant Relocation on Alpine Way at HWY 43</b>	Lump Sum	1		
34.13	1.8.15S	<b>Hydrant Relocation on Alpine Way between Elk Street and Boivin Drive</b>	Lump Sum	1		
34.14	SS	<b>Decommish existing water wells</b>	Each	3		
<b>33 30 01</b>		<b>Sanitary Sewers</b>				
34.15	1.6.2	Payment for sanitary sewers includes saw cutting, trench excavation, disposal of surplus excavated material, bedding, supply and installation of all pipe, fittings and related material, imported or native backfill as specified, cleaning, flushing and testing, and surface restoration under 31 23 01	Note			
34.16	1.6.1, 1.6.2	<b>Sewer Pipe 200 mm PVC</b> for depth of main 3-4 m Imported Backfill	Lineal Metres	410		
34.17	1.6.1, 1.6.2	<b>Sewer Pipe 250 mm PVC</b> for depth of main 3-4 m Imported Backfill	Lineal Metres	161		
34.18	1.6.1, 1.6.2	<b>Sewer Pipe 300 mm PVC</b> for depth of main 3-4 m Imported Backfill	Lineal Metres	306		
34.19	1.6.3	<b>Sanitary Service Connections (extend)</b> 100 mm diameter	Each	16		
34.20	1.6.3	<b>Sanitary Service Connections (complete)</b> 100 mm diameter	Each	7		

Appendix 1 - Schedule of Quantities

<b>Div 33 - Utilities</b>						
<b>Section</b>	<b>Para</b>	<b>Specification Title</b>	<b>Unit</b>	<b>Quantity</b>	<b>Unit Price</b>	<b>Amount</b>
<b>33 40 01</b>		<b>Storm Sewers</b>				
	1.6.2	Payment for storm sewers includes saw cutting, trench excavation, disposal of surplus excavated material, bedding, supply and installation of all pipe, fittings and related material, imported or native backfill as specified, cleaning, flushing and testing, and surface restoration under 31 23 01	Note			
34.21	1.6.1, 1.6.2	<b>Drainage Pipe 250 mm PVC SDR 35</b> for depth of main 1-2 m Imported Backfill	Lineal Metres	20		
34.22	1.6.1, 1.6.2	<b>Drainage Pipe 450 mm PVC SDR 35</b> for depth of main 1-2 m Imported Backfill	Lineal Metres	27		
34.23	1.6.3	<b>Drainage Service Connections</b> 100 mm diameter per Standard Drawings S8	Each	4		
34.24	1.6.5	<b>Catchbasin Lead</b> 200 mm diameter	Lineal Metres	289		
34.25	1.6.9	<b>Drainage Tie -In</b> 200 mm diameter into existing manhole	Lump Sum	1		
<b>33 42 13</b>		<b>Pipe Culvert</b>				
	1.5.2	Payment for pipe culverts includes saw cutting, trench excavation, disposal of surplus excavated material, bedding, supply and installation of all pipe, fittings and related material, imported or native backfill as specified, cleaning, and surface restoration under 31 23 01	Note			
34.26	1.5.3	<b>Storm Outlet Structure with safety grillage</b> Concrete bag type for 450 mm diameter pipe	Each	1		
<b>33 44 01</b>		<b>Manholes and Catchbasins</b>				
	1.5.1	Payment for manhole base, lid, slab, frame, and cover includes all details shown on MMCD Standard Drawings S1, S2, S3,S4 and S5 except for risers.	Note			
34.27	1.5.1.1	<b>Sanitary Manhole</b> base, lid, slab, cover and frame 1050 mm diameter	Each	12		
34.28	1.5.1.2	<b>Sanitary Manhole Riser and Tee Riser</b> 1050 diameter	Vertical Metres	36		
34.29	1.5.1.1	<b>Storm Manhole</b> base, lid, slab, cover and frame 1050 mm diameter	Each	4		
34.30	1.5.1.2	<b>Storm Manhole Riser and Tee Riser</b> 1050 diameter	Vertical Metres	10		
34.31	1.5.1.6	<b>Add Manhole to Existing System</b> 1050 mm diameter	Each	2		
34.32	1.5.2	<b>Catchbasin Top Inlet</b> Standard Drawing S11	Each	39		

<b>Div 33 - Utilities</b>						
<b>Section</b>	<b>Para</b>	<b>Specification Title</b>	<b>Unit</b>	<b>Quantity</b>	<b>Unit Price</b>	<b>Amount</b>
34.33	N/A	Drywell	Each	1		
<b>33 01 00</b>		<b>Fibre Optic</b>				
34.34	SS	75 mm DB2 Conduit	Lineal Metres	1301		
34.35	SS	Fibre Optic Pull Boxes	Each	10		
<b>SUBTOTAL:</b>						

Appendix 1 - Schedule of Quantities

All work in this section to be Optional Work as per MMCD GC 1.48

<b>Alpine Way at Highway 43</b>						<b>SUBTOTAL:</b>	
Section	Para	Specification Title	Unit	Quantity	Unit Price	Amount	
<b>03 30 20</b>		<b>Concrete Walks, Curb And Gutter</b>					
35.1	1.4.1	Excavation, fill, subgrade to be under 31 24 13 Roadway Excavation Embankment and Compaction	Note				
35.2	1.4.2	Granular Subbase and granular base under curb & gutter to be under 31 11 23 Granular Base and 32 11 16.1 Granular Subbase	Note				
35.3	1.4.3	<b>Machine Placed or Precast Curb &amp; Gutter</b>	Lineal Metres	34			
<b>31 24 13</b>		<b>Roadway Excavation, Embankment and Compaction</b>					
35.4	1.8.4	<b>Remove Existing Asphalt or Concrete Pavement, Sidewalks, Utility Strips, Driveways</b>	Square Metres	280			
35.5	1.8.4	<b>Remove Existing Concrete Curbs and Gutters</b>	Square Metres	5			
35.6	1.8.9	<b>Subgrade Preparation</b>	Square Metres	287			
<b>32 11 23</b>		<b>Granular Base</b>					
35.7	1.4.2	<b>Granular Base</b> 25 mm minus - 150 mm Thickness for Roads	Tonnes	43			
<b>32 12 13.1</b>		<b>Asphalt Tack Coat</b>					
35.8	1.5.1	<b>Asphalt Tack Coat</b>	Square Metres	287			
<b>32 12 16</b>		<b>Hot-Mix Asphalt Concrete Paving</b>					
35.9	1.5.1, 1.5.2	<b>Asphalt Pavement</b> 100 mm Thickness (2 lifts)	Square Metres	287			
35.1	1.5.7	<b>Saw Cut Asphalt or Concrete Pavements</b>	Lineal Metres	44			
<b>32 17 23</b>		<b>Painted Pavement Markings</b>					
35.11	1.5.2	<b>Permanent Painted Pavement Markings</b>	Lump Sum	1			
35.12	1.5.4	<b>Traffic Control Signs</b> Traffic control signs on drawings price is per sign location inclusive of posts, base, hardware and blades	Each	2			
		<b>Landscaping</b>					
35.13		<b>Landscaping</b>	Lump Sum	1			
<b>32 01 11</b>		<b>Pavement Surface Cleaning and Remove Pavement Marking</b>					
35.14	1.2.3	<b>Remove Pavement Markings</b>	Lump Sum	1			
<b>Elk Street</b>						<b>SUBTOTAL:</b>	
Section	Para	Specification Title	Unit	Quantity	Unit Price	Amount	
<b>03 30 20</b>		<b>Concrete Walks, Curb And Gutter</b>					

Appendix 1 - Schedule of Quantities

All work in this section to be Optional Work as per MMCD GC 1.48

35.15	1.4.1	Excavation, fill, subgrade to be under 31 24 13 Roadway Excavation Embankment and Compaction	Note			
35.16	1.4.2	Granular Subbase and granular base under curb & gutter to be under 31 11 23 Granular Base and 32 11 16.1 Granular Subbase	Note			
35.17	1.4.3	<b>Machine Placed or Precast Curb &amp; Gutter</b>	Lineal Metres	253		
35.18	1.4.5	<b>Concrete Walks, Infill Strips and Walkways</b> 1.5 m Width, Including ramps, 100mm thickness	Square Metres	192		
<b>31 24 13 Roadway Excavation, Embankment and Compaction</b>						
35.19	1.8.5	<b>Common Excavation - Off-Site Disposal</b>	Cubic Metres	128		
35.20	1.8.4	<b>Remove Existing Concrete Curbs and Gutters</b>	Square Metres	253		
35.21	1.8.9	<b>Subgrade Preparation</b>	Square Metres	256		
<b>32 12 16 Hot-Mix Asphalt Concrete Paving</b>						
35.22	1.5.1, 1.5.2	<b>Asphalt Pavement</b> 100 mm Thickness (2 lifts)	Square Metres	256		
35.23	1.5.7	<b>Saw Cut Asphalt or Concrete Pavements</b>	Lineal Metres	208		

<b>32 17 23 Painted Pavement Markings</b>						
35.24	1.5.2	<b>Permanent Painted Pavement Markings</b>	Lump Sum	1		

<b>Landscaping</b>						
35.25		<b>Landscaping</b>	Lump Sum	1		

<b>32 01 11 Pavement Surface Cleaning and Remove Pavement Marking</b>						
35.26	1.2.3	<b>Remove Pavement Markings</b>	Lump Sum	1		

<b>33 40 01 Storm Sewers</b>						
35.27	1.6.1, 1.6.2	<b>Drainage Pipe 250 mm PVC SDR 35</b> for depth of main 1-2 m Imported Backfill	Lineal Metres	76		
35.28	1.6.5	<b>Catchbasin Lead</b> 200 mm diameter	Lineal Metres	28		

<b>33 44 01 Manholes and Catchbasins</b>						
35.29	1.5.1.1	<b>Storm Manhole</b> base, lid, slab, cover and frame 1050 mm diameter	Each	1		
35.30	1.5.1.2	<b>Storm Manhole Riser and Tee Riser</b> 1050 diameter	Vertical Metres	2		
35.31	1.5.2	<b>Catchbasin Top Inlet</b> Standard Drawing S11	Each	2		

<b>Boivin Road Sidewalks and Curbs</b>					<b>SUBTOTAL:</b>	
<b>03 30 20 Concrete Walks, Curb And Gutter</b>						
35.32	1.4.1	Excavation, fill, subgrade to be under 31 24 13 Roadway Excavation Embankment and Compaction	Note			
35.33	1.4.2	Granular Subbase and granular base under curb & gutter to be under 31 11 23 Granular Base and 32 11 16.1 Granular Subbase	Note			

Appendix 1 - Schedule of Quantities

All work in this section to be Optional Work as per MMCD GC 1.48

35.34	1.4.3	<b>Machine Placed or Precast Curb &amp; Gutter</b>	Lineal Metres	157		
35.35	1.4.5	<b>Concrete Walks, Infill Strips and Walkways</b> 1.5 m Width, Including ramps, 100mm thickness	Square Metres	309		

<b>32 17 23</b>		<b>Painted Pavement Markings</b>				
35.36	1.5.2	<b>Permanent Painted Pavement Markings</b>	Lump Sum	1		
<b>31 24 13</b>		<b>Roadway Excavation, Embankment and Compaction</b>				
35.37	1.8.4	<b>Remove Existing Concrete Curbs and Gutters</b>	Square Metres	157		

<b>Senior Home Sidewalk</b>					<b>SUBTOTAL:</b>	
<b>03 30 20</b>		<b>Concrete Walks, Curb And Gutter</b>				
35.38	1.4.1	Excavation, fill, subgrade to be under 31 24 13 Roadway Excavation Embankment and Compaction	Note			
35.39	1.4.2	Granular Subbase and granular base under curb & gutter to be under 31 11 23 Granular Base and 32 11 16.1 Granular Subbase	Note			
35.40	1.4.5	<b>Concrete Walks, Infill Strips and Walkways</b> 1.5 m Width, Including ramps, 100mm thickness	Square Metres	20		