ADDENDUM #2

CONTRACT NUMBER: 5330-20-STANFORD

CONTRACT TITLE: Stanford Ave E Transportation and Utility Improvements

ADDENDUM NUMBER.: 2

ADDENDUM ISSUE DATE: 2026-AUGUST-19

Tenderers are advised that Addendum No. **2** to *Contract* **RFT #5330-20- STANFORD** is hereby issued by the *Owner*. This addendum shall form part of the *Contract Documents* and is to be read, interpreted and coordinated with all other parts. The following revisions supersede the information contained in the original *Contract Documents* and preceding addendums. The cost of all *Work* herein shall be included in the Unit Prices tendered in the *Schedule of Quantities and Prices*.

SCHEDULE OF QUANTITIES AND PRICES:

Adjust quantity on items 26.01 (Type B Concrete Base) and 26.04 (5m Pedestrian Luminaire Pole) from 9 to **8** Each.

Adjust quantity on item 33.01 (100mm Watermain PVC) from 5 to **32** lineal metres.

Adjust quantity on item 33.05 (100mm Gate Valve) from 3 to **4** Each.

Adjust quantity on item 33.13 (200x200x100 Tee) from 2 to **4** Each.

Adjust descriptions in item 33.19 through 33.21 to be **PE** (Polyethylene)

Replace item 33.22 (100mm Water Service) with:

Payment clause **1.8.12, Watermain Tie-in – 100mm dia. Service Tie-ins, Quantity of 4 Each.**

Replace Form of Tender pages 14 - 24 (Schedule of Quantities and Prices) with the one attached to this addendum.

QUESTIONS AND ANSWERS:

Q3: Please confirm that CCTV on new utilities only require one round of inspection, and not an additional 1 year maintenance video?

A3: As per section 5.27.5 in the City of Parksville Engineering Standards and Specifications, additional videos are required approximately 1 month prior the end of the maintenance period.

Q4: Please confirm that water services are in fact to be copper per detail W9? Previous capital upgrade projects in Parksville have accepted Poly.

A4: Services up to 75mm are to be Polyethylene to AWWA C901 complete with tracer wire. This has been changed in the Schedule of quantities attached as part of this addendum.

ADDENDUM #2

Q5: Please confirm the intent / cluster detail for the 100mm water service. Saddles this size do not exist.

A5: All 100mm services shall have the appropriate tee and 100mm valve. Schedule of quantities have been updated with this addendum to accommodate and the notes will be rectified on the Issued for Construction drawing set.

Q6: Are they after the C14 fence with welded mid rails or with chain link mesh in lieu of the rails?

A6: C14 Handrail to be with welded mid rails, no chain link.

Q7: Would Lower Course #2 be acceptable as a replacement for Lower Course #1?

A7: Yes, LC#2 would be an accepted approved alternate; however, contractor is responsible to ensure that quantities remain the same as intended in the SOQ and that any variations due to lift adjustments would be accommodated by change order.

Q8: Would Upper Course #1 be acceptable in as a replacement for Upper Course #2?

A8: No UC#1 requires a thicker top lift and does not meet the smoothness or rideability requirements for this roadway and the pathway. A 12.5mm mix such as Nanaimo's top lift would be an acceptable alternate.

Q9: Are there any separate pay items for concrete bus landing pads and concrete pads for bench/bike rack?

A9: No, all concrete pads are paid for under the corresponding sidewalk item at the thickness noted. There is no reinforcing or differentiation from regular concrete sidewalk.

Q10: Bid item 26.05 – 5m Pedestrian poles detail Type C – confirm quantity – Count only 8 – drawing E3 (1) E5 (1) E6 (1) E7 (3) E11 (2)?

A10: Confirmed 8 total. Quantity has been adjusted in the schedule of quantities attached as part of this addendum.

Q11: Bid item 26.01 – Type B Concrete bases – confirm quantity as only 8 -Detail Type C 5m poles are counted on drawings

A11: Confirmed 8 total. Quantity has been adjusted in the schedule of quantities attached as part of this addendum.

Q12: Bid item 26.02 – Type C Concrete bases there is only 1 for relocated pole bid item 26.08 confirm bid quantity

A12: Yes 1 type C base and 2 type C2 are required for the 3 relocated luminaire poles. E3 (1) and E12 (2)

ADDENDUM #2

Q13: No bid item for type C2 bases – Qty of 35 (33 bases bid item 25.05 &26.06 + 2 bases bid item 26.08)

A13: All type C Bases, including C2 to be included in 26.02 - Quantity 36 remains unchanged

Q14: Confirm are the RRFB flashers to be back-to-back flashers or just single bar. Is there a specified manufacture for the RRFB bars

A14: We would like visibility from both sides so prefer the back to back flashers; however if there is a product out there that flashes in both directions with a single bar that would be accepted as well. There is no preferred manufacturer listed in the approved products list for the RRFB's.

Q15: Elephants Feet: To make a 400mm wide line, the contractor has to change the standard thermoplastic application shoe to a 200mm shoe and go over it twice, or most just go over it twice with a 300mm shoe with an overlap. Either way, the price is much higher than just specifying 300mm wide Elephant Feet. Would the City of Parksville consider a 300mm wide bars, spaced every 300mm?

A15: 300mmx300mm as noted above is an accepted alternate.

Q16: The Shark's Teeth Triangles for use on the speed humps is specified as 1.0m wide x 2.0m tall. There is not commercially available Torch Down version of a Shark's Teeth Triangle that wide. A more standard size would be 0.6m wide x .9m tall, or 0.6m wide x 1.5m tall, and are readily available to purchase. Would the City of Parksville consider changing the specification for that to the cheaper option?

A16: 0.6m x 1.5m are an accepted alternate.

Q17: Would MMA (Methyl Methacrylate) paint be an acceptable alternative for the Bike Symbols; Multi-Use Path Symbols; Walking Path Symbol and the "STOP" text, instead of the use of thermoplastic?

A17: Yes, MMA would be an accepted alternate for requested symbols.

Item	SSMP Ref.	Description	Unit	Est. Qty.	Unit Price	Amount
DIVISION 1 - GENERAL REQUIREMENTS						
01 45 00S – Quality Control						
1.01	1.3.1S	**Project Specific Quality Control**	Lump sum	1		
01 53 01 - Temporary Facilities						
1.02	1.9.2S	**Mobilization / Demobilization**	Lump sum	1		
01 55 00 - Traffic Control, Vehicle Access and Parking						
1.03	1.5.2S	**Traffic Management and Traffic Control**	Lump sum	1		
01 57 01 - Environmental Protection						
1.04	1.6.1S	**Environmental Protection**	Lump sum	1		
DIVISION 1 - GENERAL REQUIREMENTS (to be carried forward to the TENDER SUMMARY SHEET) ….						

Item	SSMP Ref.	Description	Unit	Est. Qty.	Unit Price	Amount
DIVISION 3 - CONCRETE						
03 30 20 - Concrete Walks, Curbs and Gutters						
3.01	1.4.3S	**Barrier Curb & Gutter** All types excluding Type F, Including Gravels	Lineal Metre	2335		
3.02	1.4.10S	**Concrete Curb & Gutter** Type F per detail on sheet 03, Including Gravels	Lineal Metre	380		
3.03	1.4.5	**Concrete Walks, Infill Strips, and Walkways including Ramps and Granular Base** 100mm thickness, broom finish	Square Metre	1955		
3.04	1.4.6	**Residential Driveway Crossings** 150mm thickness c/w ramps and granular base	Square Metre	455		
3.05	1.4.6	**Commercial Driveway Crossings** 200mm thickness c/w ramps and granular base	Square Metre	545		
3.06	1.4.5	**Concrete Residential Driveway Restoration** 150mm thickness	Square Metre	135		
3.07	1.4.5	**Concrete Residential Driveway Restoration** 200mm thickness	Square Metre	15		
3.08	1.4.11S	**Side Inlet Curb Cut** c/w steel inlet cover and sediment pad as per details on sheet 03	Each	21		
3.09	1.4.12S	**Steel Inlet Curb Cover In Type F Curb**	Each	12		
3.10	1.4.8	**Adjustments** to Frames, Covers, Lids, Valve, Junction Boxes, Catchbasins, Inspection Chambers	Each	10		
3.11	1.4.13S	**Bus Landing TWSI** Yellow, Cast in Place, Elongated Bars 1200mm x 1500mm	Each	2		
3.12	1.4.13S	**Tactile Walking Surface Indicators** Yellow, Cast in Place, 610mm x 910mm	Each	108		
03 40 01 - Pre-Cast Concrete						
3.13	1.4.2	**Concrete Block Retaining Wall**	Square Metre	33		
3.14	1.4.4	**Pre-Cast Concrete Low Barrier** 460mm	Each	13		
DIVISION 3 - CONCRETE (to be carried forward to the TENDER SUMMARY SHEET) ….						

Item	SSMP Ref.	Description	Unit	Est. Qty.	Unit Price	Amount
DIVISION 26 - ELECTRICAL						
26 56 01 – Roadway Lighting						
26.01	1.9.4S	**Type B Concrete Base**	Each	**8**		
26.02	1.9.4S	**Type C Concrete Base**	Each	36		
26.03	1.9.5S	**53mm RPVC Conduit and Wiring**	Lineal metre	2300		
26.04	1.9.6S	**5m Pedestrian Luminaire Pole**	Each	**8**		
26.05	1.9.6S	**7.6m Roadway Luminaire Pole**	Each	17		
26.06	1.9.6S	**7.6m Roadway Luminaire Pole c/w Rear Mounted Pedestrian Luminaire**	Each	16		
26.07	1.9.6S	**Modify - Exist. Luminaire Pole - Remove Exist. Luminaire, Install New LED Luminaire**	Each	13		
26.08	1.9.6S	**Relocate & Modify - Exist. Luminaire Pole on to New Concrete Base, Remove Exist. Luminaire, Install New LED Luminaire**	Each	3		
26.09	1.9.7S	**Type 10 Plastic Junction Box**	Each	5		
26.10	1.9.7S	**Type 11 Plastic Junction Box**	Each	30		
26.11	1.9.8S	**Electrical Removals**	Lump Sum	1		
DIVISION 26 - ELECTRICAL (to be carried forward to the TENDER SUMMARY SHEET) ….						

Item	SSMP Ref.	Description	Unit	Est. Qty.	Unit Price	Amount
DIVISION 31 - EARTHWORK						
31 11 01 - Clearing and Grubbing						
31.01	1.4.2	**Isolated Tree Removal**	Each	2		
31 11 41 – Shrub and Tree Preservation						
31.02	1.3.2S	**Tree Protection**	Lump Sum	1		
31 22 16 – Reshaping Granular Roadbed						
31.03	1.4.1	**Reshaping Granular Roadbed**	m^2	7610		
31.04	1.4.2	**Additional Granular Base**	tonne	1680		
31.05	1.4.3	**Removal and Replacement of Unsuitable Base Gravel - OPTIONAL**	m^3	400		
31 22 16.1 – Reshaping Existing Subgrade						
31.06	1.4.2	**Removal and Replacement of Unsuitable Subgrade - OPTIONAL**	m^3	400		
31 23 01 – Excavating, Trenching and Backfilling						
31.07	1.10.3	**Over excavating – OPTIONAL** Of utility trenches	m^3	25		
31.08	1.10.9S	**Utility Locates**	Lump Sum	1		
31 24 13 - Roadway Excavation, Embankment and Compaction						
31.09	1.8.14S	**Removals** - Full Depth Removal of Existing Asphalt Roadway, Asphalt Sidewalk and Asphalt Curbs- Including Sawcutting	m^2	13,560		
31.10	1.8.14S	**Removals** - Remove Existing Concrete Curbs	Lineal Metre	1070		
31.11	1.8.14S	**Removals** – Remove Existing Concrete Sidewalks - Including Sawcutting	m^2	990		
31.12	1.8.14S	**Remove Existing Asphalt Pavement - Base Patch (Optional)** Including saw cutting and offsite disposal	m^2	500		
31.13	1.8.5	**Common Excavation** Offsite Disposal	m^3	4000		
31.14	1.8.9	**Subgrade Preparation** Outside of roadway	m^2	13,550		
31 32 19 - Geosynthetics						
31.15	1.6.1	**Deeproot UB 36-2 Root Barrier** - Buried to 600mm Depth at Front and Back of Structural Soil Extents	Lineal Metre	550		
31 37 10 – Riprap						
31.16	1.4.1	**Landscape Boulders**	Each	104		
31.17	1.4.1	**Streambed Cobble** 50-100mm dia. drain rock 150mm depth for cobble bed including geotextile underlay	Tonne	4		
DIVISION 31 – EARTHWORK (to be carried forward to the TENDER SUMMARY SHEET)						

Item	SSMP Ref.	Description	Unit	Est. Qty.	Unit Price	Amount
DIVISION 32 - ROADS AND SITE IMPROVEMENTS						
32 01 11 – Pavement Surface Cleaning and Remove Pavement Markings						
32.01	1.2.1	**Pavement Cleaning – Corfield Street South**	m^2	6715		
32.02	1.2.3	**Eradicate Line Markings**	Lump Sum	1		
32 01 16.7 – Cold Milling						
32.03	1.5.1	**Cold Milling** To Maximum 35mm Thickness including Disposal	m^2	3350		
32 11 16.1 – Granular Subbase						
32.04	1.4.2	**Granular Subbase** 75mm Minus	tonne	1540		
32 12 13.1 – Asphalt Tack Coat						
32.05	1.5.1	**Tack Coat**	m^2	10,940		
32 12 16 – Hot Mix Asphalt Concrete Paving						
32.06	1.5.1/2	**Asphalt Pavement** – Lower Course #1 – 50mm Thick	tonne	640		
32.07	1.5.1/2	**Asphalt Pavement** – OPTIONAL Lower Course #1 – 50mm Thick (Base Patching for failed sections as directed by Contract Administrator)	m^2	500		
32.08	1.5.1/2	**Asphalt Pavement** - Lower Course #1 – 50mm Thick – Trench and Curb Cut Patching	m^2	2360		
32.09	1.5.1/2	**Asphalt Pavement** - Upper Course #1 – 35mm Thick	tonne	950		
32.10	1.5.3S	**Asphalt Multi-Use Pathway** – Upper Course #2 – 50mm Thick including 100mm base gravels	m^2	4070		
32.11	1.5.3S	**Asphalt Driveway** – Upper Course #2 – 75mm Thickness including 100mm base gravels	m^2	180		
32 14 01 – Unit Paving						
32.12	1.6.3	**Grass Grid –** HD HDPE grass grid as approved by Contract Administrator	m^2	65		
32 17 23 – Painted Pavement Markings						
32.13	1.5.5S	**Permanent Thermoplastic Pavement Marking** 100mm white (dashed included)	Lineal metre	1855		
32.14	1.5.5S	**Permanent Thermoplastic Pavement Marking** 100mm yellow (dashed included)	Lineal metre	1710		
32.15	1.5.5S	**Permanent Thermoplastic Pavement Marking** 300mm white	Lineal metre	230		
32.16	1.5.5S	**Permanent Thermoplastic Pavement Marking** 400mm white elephant's feet	Lineal metre	98		

32.17	1.5.5S	**Permanent Thermoplastic Pavement Marking** 600mm white	Lineal metre	150		
32.18	1.5.5S	**Permanent Thermoplastic Pavement Marking** 600mm Yellow	Lineal metre	124		
32.19	1.5.5S	**Permanent Thermoplastic Pavement Marking** 300mm Triangles	Each	12		
32.20	1.5.5S	**Permanent Thermoplastic Pavement Marking** 1.0m x 2.0m Triangles	Each	4		
32.21	1.5.5S	**Permanent Thermoplastic Pavement Marking** Reserved Bike Lane Symbol	Each	3		
32.22	1.5.5S	**Permanent Thermoplastic Pavement Marking** Multi-Use Path Symbol	Each	21		
32.23	1.5.5S	**Permanent Thermoplastic Pavement Marking** Cycling Path Symbol Including Arrow	Each	33		
32.24	1.5.5S	**Permanent Thermoplastic Pavement Marking** Walking Path Symbol	Each	1		
32.25	1.5.5S	**Permanent Thermoplastic Pavement Marking** Combo Lane Use Straight and Left Arrow	Each	2		
32.26	1.5.5S	**Permanent Thermoplastic Pavement Marking** STOP text at STA. 3+426.61	Each	1		
32.27	1.5.6S	**Green MMA Paint**	m^2	95		
32.28	1.5.7S	**Supply and Install Signage** Including post	Each	14		
32.29	1.5.7S	**Relocate Existing Signage** Including post	Each	20		
32.30	1.5.7S	**Remove Existing Signage** Including post	Each	29		
32.31	1.5.8S	**Flexible Delineator**	Each	10		
32 31 13 – Chain Link Fences and Gates						
32.32	1.5.4	**Handrail on Concrete Retaining Wall** Per MMCD Standard DWG C14	Lineal metre	22		
32.33	1.5.5S	**Wellington Foundry Rutherford Angled Leg Bench**	Each	6		
32.34	1.5.5S	**Wellington Foundry Urban Form Waste Receptacle**	Each	2		
32.35	1.5.5S	**Wellington Foundry Surf Bike Rack, 2 Space**	Each	6		

Item	SSMP Ref.	Description	Unit	Est. Qty.	Unit Price	Amount
32 91 21 – Topsoil and Finish Grading						
32.36	1.4.1	**Imported Topsoil -** Type 2L Growing Medium	m^3	325		
32.37	1.4.1	**Structural Soil**	m^3	95		
32.38	1.4.1	**Growing Medium** – Type 2P	m^3	2555		
32.39	1.4.1	**Bioretention Soil**	m^3	525		
32 92 19 – Hydraulic Seeding						
32.40	1.8.1	**Premier Pacific Drought Smart Mix**	m^2	3037		
32 93 01 - Planting of Trees, Shrubs & Ground Cover						
32.41	1.9.1	**Deciduous Trees** – 60mm Cal	Each	57		
32.42	1.9.1	**Coniferous Trees** – 1.8m Ht	Each	4		
32.43	1.9.1	**Shrubs** - #1 Pot	Each	3868		
32.44	1.9.1	**Shrubs** - #3 Pot	Each	6		
32.45	1.9.1	**Groundcovers** - #1 Pot	Each	5793		
32.46	1.9.3S	**Design, Supply and Install Permanent Irrigation -** North Side Between McCarter and Corfield – Trees only	Lump sum	1		
32.47	1.9.3S	**Design, Supply and Install Permanent Irrigation -** North Side Between Corfield and Mill – Trees only	Lump sum	1		
32.48	1.9.3S	**Design, Supply and Install Permanent Irrigation -** South Side Between Corfield and Blower – Trees and shrubs to be on separate zones	Lump sum	1		
32.49	1.9.3S	**Design, Supply and Install Permanent Irrigation –** South Side Between Blower and Shelly	Lump sum	1		
32 93 10S – Landscape Maintenance						
32.50	1.13.1	**Landscape Maintenance**	Quarterly	8		
DIVISION 32 – ROADS AND SITE IMPROVEMENTS (to be carried forward to the TENDER SUMMARY SHEET) ….						

Item	SSMP Ref.	Description	Unit	Est. Qty.	Unit Price	Amount
DIVISION 33 - UTILITIES						
33 11 01 – Waterworks						
33.01	1.8.1/2	**Watermain PVC** 100mm dia. DR18 C900 c/w imported granular backfill	Lineal metre	32		
33.02	1.8.1/2	**Watermain PVC** 150mm dia. DR18 C900 c/w imported granular backfill	Lineal metre	125		
33.03	1.8.1/2	**Watermain PVC** 200mm dia. DR18 C900 c/w imported granular backfill	Lineal metre	1170		
33.04	1.8.1/2	**Watermain PVC** 250mm dia. DR18 C900 c/w imported granular backfill	Lineal metre	60		
33.05	1.8.3	**Gate Valve** 100mm Dia. C/w mechanical restraints.	Each	4		
33.06	1.8.3	**Gate Valve** 150mm Dia. C/w mechanical restraints.	Each	17		
33.07	1.8.3	**Gate Valve** 200mm Dia. C/w mechanical restraints.	Each	15		
33.08	1.8.3	**Gate Valve** 250mm Dia. C/w mechanical restraints.	Each	4		
33.09	1.8.3	**5 Degree Bend** 200mm diameter	Each	2		
33.10	1.8.3	**45 Degree Bend** 150mm diameter	Each	4		
33.11	1.8.3	**45 Degree Bend** 200mm diameter	Each	8		
33.12	1.8.3	**45 Degree Bend** 250mm diameter	Each	6		
33.13	1.8.3	**Tee** 200mm x 200mm x 100mm	Each	4		
33.14	1.8.3	**Tee** 200mm x 200mm x 150mm	Each	18		
33.15	1.8.3	**Tee** 200mm x 200mm x 250mm	Each	2		
33.16	1.8.3	**Cross** 200mm x 200mm x 250mm x 250mm	Each	1		
33.17	1.8.3	**Reducer** 150mm x 100mm	Each	1		
33.18	1.8.3	**Reducer** 250mm x 150mm	Each	1		
33.19	1.8.4	**Water Service** 25mm dia.**PE** to CoP Std. Dwg W9 and Box to W10 – Reuse existing meter	Each	21		
33.20	1.8.4	**Water Service** 38mm dia **PE**. to CoP Std. Dwg W9 and Box to W11 – Reuse existing meter	Each	1		
33.21	1.8.4	**Water Service** 50mm dia.**PE** to CoP Std. Dwg W9 and Box to W11 – Reuse existing meter	Each	2		
33.22	1.8.12	**Watermain Tie -In** 100mm dia. Water Service tie-ins	Each	4		
33.23	1.8.12	**Watermain Tie -In** STA: 1+026.81	Lump Sum	1		

33.24	1.8.12	**Watermain Tie -In** STA: 1+052.90	Lump Sum	1		
33.25	1.8.12	**Watermain Tie -In** STA: 1+209.75	Lump Sum	1		
33.26	1.8.12	**Watermain Tie -In** STA: 1+247.11	Lump Sum	1		
33.27	1.8.12	**Watermain Tie -In** STA: 1+332.18	Lump Sum	1		
33.28	1.8.12	**Watermain Tie -In** STA: 1+424.60	Lump Sum	1		
33.29	1.8.12	**Watermain Tie -In** STA: 1+444.55	Lump Sum	1		
33.30	1.8.12	**Watermain Tie -In** STA: 1+562.72	Lump Sum	1		
33.31	1.8.12	**Watermain Tie -In** STA: 1+572.47	Lump Sum	1		
33.32	1.8.12	**Watermain Tie -In** STA: 1+704.51	Lump Sum	1		
33.33	1.8.12	**Watermain Tie -In** STA: 1+752.89	Lump Sum	1		
33.34	1.8.12	**Watermain Tie -In** STA: 2+240.45	Lump Sum	1		
33.35	1.8.6	**Air Valve Assembly and Chamber** CoP Standard Drawing W6	Each	1		
33.36	1.8.15S	**Hydrant Assembly** CoP Standard Drawing W2	Each	11		
33.37	1.8.16S	**Hydrant Removal** Including disposal	Each	5		
33.38	1.8.16S	**Valve Abandonment/ Cover Removal** Including disposal	Each	23		
33 11 10S – Watermain Tie-in Procedure						
33.39	1.4.1S	**Watermain Tie-in Procedure**	Lump Sum	1		
33 30 01 – Sanitary Sewers						
33.40	1.6.1/2	**Sewer Pipe PVC DR35** 200mm Diameter c/w Imported Backfill	Lineal metre	91		
33.41	1.6.1/2	**Sewer Pipe PVC DR35** 250mm Diameter c/w Imported Backfill	Lineal metre	4		
33.42	1.6.3	**Sanitary Service Connections** 100mm Diameter per CoP Std Dwg S3	Each	3		
33.43	1.6.7	**Sanitary Tie-In** 200mm Diameter into Existing Manhole (SMH 0854)	Lump Sum	1		
33.44	1.6.7	**Sanitary Tie-In** STA: 1+134.65	Lump Sum	1		
33.45	1.6.7	**Sanitary Tie-In** STA: 1+223.75	Lump Sum	1		

33 40 01 – Storm Sewers						
33.46	1.6.1/2	**Drainage Pipe PVC SDR35** 200mm Diameter c/w Imported Backfill	Lineal metre	60		
33.47	1.6.1/2	**Drainage Pipe PVC SDR35** 300mm Diameter c/w Imported Backfill	Lineal metre	17		
33.48	1.6.1/2	**Drainage Pipe Perforated PVC** 200mm Diameter c/w Imported Backfill	Lineal metre	495		
33.49	1.6.5	**Catch Basin Lead** 200mm Diameter	Lineal metre	170		
33.50	1.6.5	**Lawn Drain Lead** 200mm Diameter	Lineal metre	135		
33.51	1.6.9	**Drainage Tie-In** Catchbasin/Lawnbasin Lead Tie in to Existing Storm	Each	35		
33.52	1.6.9	**Drainage Tie-In** 300mm to Existing 300mm	Each	2		
33 42 13 Pipe Culverts						
33.53	1.5.3	**Concrete Headwall** Amrize Mini Headwall Structure	Each	1		
33 44 01 – Manholes and Catchbasins						
33.54	1.5.1.1	**Manhole** - base, lid, slab, cover and frame 1050mm diameter – CoP Std Dwg S5/S7/S8 & D10/D12/D13	Each	3		
33.55	1.5.1.1	**Drywell Manhole** - base, lid, slab, cover and frame 1200mm diameter – CoP Std Dwg D18/D19	Each	1		
33.56	1.5.1.2	**Manhole Riser** 1050mm diameter – COP Std Dwg S5 & D10	Vertical Metres	7		
33.57	1.5.1.2	**Drywell Riser** 1200mm diameter – COP Std Dwg D18/D19	Vertical Metres	1		
33.58	1.5.2	**Catchbasin Top Inlet** CoP Std Dwg D2	Each	34		
33.59	1.5.2	**Lawn Drain Top Inlet** 600mm Diameter CoP Std Dwg D4	Each	17		
33.60	1.5.2	**Lawn Drain Top Inlet** 750mm Diameter as per CoP Std Dwg D4	Each	3		
33.61	1.5.2	**Inspection Chamber** CoP Std Dwg D9	Each	9		
33.62	1.5.3	**Adjust Existing Utilities** To Finished Grade	Each	6		
33.63	1.5.4	**Remove Existing Catchbasins, Lawn Basins, Cleanouts, and Inspection Chambers**	Each	29		
DIVISION 33 – UTILITIES (to be carried forward to the TENDER SUMMARY SHEET) ….						

Item	SSMP Ref.	Description	Unit	Est. Qty.	Unit Price	Amount
DIVISION 34 - TRANSPORTATION						
34 41 13 – Traffic Signals						
34.01	1.9.1	**Pole and Concrete Base** – Type 4A Pole c/w Type B Concrete Base	Each	1		
34.02	1.9.4S	**Pedestrian Activated Crosswalk Flashers**	Each	2		
DIVISION 34 – TRANSPORTATION (to be carried forward to the TENDER SUMMARY SHEET) ….						