

TO: All Tenderers

FROM: McElhanney Ltd.

DATE: June 18, 2021

PROJECT: Church Road Improvements – Sooke Road to Wadams Way - Tender

FILE NO: 2241-20128-00

1. PRECEDENCE

1. This Addendum shall form an integral part of the Work. This Addendum shall take precedence over all requirements of the Tender Documents with which it may prove to be at variance unless otherwise qualified by McElhanney.

2. PURPOSE

1. This addendum extends the closing date of the tender to **Tuesday June 29th at 2:00PM** . See the revised Invitation to Tender and Instructions to Tenderers appended to this addendum.
2. This addendum is in response to questions and requested clarifications received during the tender period.
3. This addendum provides additional information and instructions to the bidders.
4. The questions below are in no particular order.

3. INSTRUCTIONS

1. Correction to Form of Tender – Appendix 1 – Schedule of Quantities and Prices

- a. 32.01 – Sub-base quantity increased to account for Asphalt Driveways
- b. 32.04 – Asphalt quantity increased to account for streetlight cable crossing restoration and water service crossing restoration (see Correction #1g)
- c. 32.05 – Temporary Asphalt Gutter added – see Correction #8
- d. 32.13 – Irrigation System added – see Clarification #4
- e. 33.01 – Wording revised to reflect work completed by CRD and facilitated by contractor – quantity increase to reflect additional meter relocation at approx. 9+998 – see Clarification #3 and Correction #7
- f. 33.02 – Wording revised to reflect work completed by CRD and facilitated by contractor – see Clarification #3



- g. 33.03 – 50mm service installations added – see Clarification #3 and #4
 - h. 33.04 – 50mm DCVA added – see Clarification #4
 - i. Optional Item #2 added – Embankment Fill for Over-excavation areas
- 2. **Correction** – Drawing C001 – Signing & Pavement Marking Notes – Replace #2 with “Pavement Marking materials and construction to be in accordance with MMCD Section 32 17 23 – Painted Pavement Markings and Manual of Standard Traffic Signs and Pavement Markings, Latest Edition. Long-lines to be painted; stop bars, cross-walks and symbols to be thermoplast; green paint to be MMA.”
- 3. **Clarification** – All watermain works to be completed by CRD Forces and facilitated by the contractor. This includes water service/meter relocations, water meter box upgrades and water service installations. Please see revised Schedule of Quantities and Prices appended to this addendum.
- 4. **Clarification** – Irrigation system has been added to the project scope. Please see revised Schedule of Quantities and Prices and Supplemental Specification 32 93 01 1.9.3ss. The new water 50mm service at approx. 9+840 is to be installed by CRD forces; contractor to install 50mm double check valve as per CRD DWG 2.2.
- 5. **Correction** – Drawings C201, C202, C203 – All notes relating to watermain work to be revised to include “Work to be completed by CRD forces and facilitated by contractor”
- 6. **Correction** – Drawing C201 – Asphalt restoration strips to be added at streetlight cable crossing located at approx. 9+875 and new water service at approx. 9+840.
- 7. **Correction** – Drawing C202 – Add water meter relocation at approx. 9+998
- 8. **Correction** – Drawing C203 – Curb break callout to be replaced with “Existing Utility Pole to be retained with curb break and temporary asphalt gutter for continuity. Edge of curbs to be min. 150mm from edge of existing pole” – “Remove and Replace Existing Manhole” callout to be replaced with “Remove Existing Manhole”
- 9. **Questions**
 - a. The supplementary spec for the signs says to “erect, within 2 weeks of being provided signs”. Can you confirm the owner is providing the project signs?
 - i. **The Owner will supply Project Notification signs.**
 - b. Notes prescribe 100mm base and 150mm subbase gravels for asphalt driveway aprons, however the SOQ only allows for base gravels (and not subbase gravels) within asphalt driveways. Please confirm which to follow.
 - i. **The sub-base quantity has been added. Please see the revised Schedule of Quantities and Prices appended to this addendum.**



Addendum #1

- c. Water meter relocates: This work is usually done by CRD forces – will we have to coordinate inspection/supervision with them? Is the expectation to do the work wet, or to expose and shut off the main stop?
 - i. **Water meter installations, relocations and upgrades will be completed by CRD forces and facilitated by contractor. Please see Clarification #3 and Correction #5 above and the revised Schedule of Quantities and Prices appended to this addendum.**

- d. Note on C203 to remove and replace existing manhole – I assume this is meant to be remove only
 - i. **Correct. Please see Correction #8 above.**

- e. C001 has several references to landscaping work (trees and irrigation) – Since the drawings and SOQ don't seem to include this work, I assume these notes were included by mistake. Please confirm.
 - i. **Irrigation has been added to the scope. There are no trees in the scope. See above Clarification #4.**

- f. Can you confirm the contractor's responsibility for new sod maintenance? Is it simply up to the contractor to ensure it establishes (and warranty any dead areas), or will there be an expected watering schedule?
 - i. **Contractor is responsible for sod installation and establishment only.**

- g. The instructions for this project call for all markings to be in Thermoplastic or MMA, (page C001 SIGNING AND PAVEMENT MARKINGS Item #2) this is out of character for Sooke, as they usually have all of their "Long-Lines" done in paint.
 - i. **See above Correction #2.**

- h. Can you confirm material types as the tender document has a line item as follows (32.06 1.5.2 Permanent Painted Pavement Markings)
 - i. **See above Correction #1. This line item is to include painted pavement markings.**

- i. Can you please clarify the material required. I see it split into paint vs thermo, but drawing C001 states: "Zebra Striped Crosswalks and 400mm white continuity lines (0.6m-0.6m-0.6m) must be "Thermoplast". Remaining painted lines and symbols shall be "Thermoplast" or MMA". To me this reads that all lines are in fact in Thermo or MMA.
 - i. **See above Correction #2.**

- j. At 2092 Church Rd there is a masonry rock wall to be relocated to the property line. According to the CRD atlas, the cedar hedge will have to also be removed and replaced further back. Given that the sidewalk is only ~0.5m from the PL, I'm thinking the rest of



Addendum #1

the cedars are also in danger (see attached photo). Any chance clearing/grubbing and tree planting will be added to the SOQ, or should we consider this work incidental to the wall pay item? Same question for the fill that will be removed to move the wall – will this be paid under Common Excavation, or is it incidental to the wall relocation?

- i. The cedars are to be removed for the wall relocation but not reinstated. The removals are considered incidental to the wall relocation. The required excavation will be paid under Common Excavation and is included in the quantity.**

- k. Can you provide a detail for the barrier and curb break at the hydro pole at 10+180?
 - i. The barrier has been removed from the scope. See above Correction #8.**

- l. Can you please clarify the extents of moving the existing traffic controller kiosk? The SOQ says relocate, and the drawing says adjust orientation. How far will the base slab have to move?
 - i. The controller is to be relocated to allow for the 2m sidewalk width clearance.**

- m. One streetlight conduit road crossing falls outside of the area to be repaved (~9+875). Is the asphalt patching for this trench considered incidental to the Streetlighting pay item, or is it to be covered by the asphalt paving unit rates?
 - i. The asphalt restoration quantity has been added for the crossing. Please see above Correction #6 and the revised Schedule of Quantities and Prices appended to this addendum.**

- n. On C201 there is a new 50mm water service (and cap/abandon existing) which is not in the SOQ. Is this for CRD?
 - i. Please see above Clarification #3.**

- o. Is an alternate light fixture and pole acceptable for “CC”?
 - i. No**

- p. Pedestrian flasher is spec'd as a series AB-1400 – however there is no indication whether it should be an AB-1408 (8” flasher head) or an AB-1412 (12” flasher head) – please clarify?
 - i. See Electrical Addendum #1 appended to this Addendum**

- q. Flasher beacon housing – is it to be powder coated RAL9005 to match the poles?
 - i. See Electrical Addendum #1 appended to this Addendum**

- r. The kiosk notes ask for a 200A, 1PH 3W 12 circuit panel with a 200A main, but the panel schedule says 100A, 24CCT panel w/ a 100A main. Which one is correct?
 - i. See Electrical Addendum #1 appended to this Addendum**

- s. The panel schedule also shows 15A breakers wired to contactors (cct 1 and 2), but we are to provide future lighting breakers. Should these be wired to contactors also or just left unwired?
 - i. **See Electrical Addendum #1 appended to this Addendum**

- t. Is a photocell required or will this be remote?
 - i. **See Electrical Addendum #1 appended to this Addendum**

- u. The part number provided (KSDA483016P-150276) was a budget quote from 6 years ago and it was quoted as a 100A, 3PH kiosk. With the addition of a 14"W by 17"H provisional space for the irrigation controller (as per the kiosk notes) and with now needing to use a 200A BS2 meter base, 30"W is not going to allow enough room for a wireway for the contactor(s) and the irrigation controller space. Since most irrigation kiosks don't have contactors, we can usually fit them in a 30"W kiosk but with the lighting requirement we will need to look at a wider option, (48"x 36" x 16" or 48"x 42"W x 24") and if not wider than taller. How you would like me to proceed?
 - i. **See Electrical Addendum #1 appended to this Addendum**

4. ATTACHMENTS

Invitation to Tender – Issued for Addendum #1

Instructions to Tenderers Part I – Issued for Addendum #1

Form of Tender – Appendix 1 – Schedule of Quantities and Prices – Issued for Addendum #1

Supplementary Specifications – Issued for Addendum #1

Electrical Addendum No. 01

Owner: District Of Sooke

(NAME OF OWNER)

Contract: Church Road Improvements – Sooke Road to Wadams Way

(TITLE OF CONTRACT)

Reference No.: 2241-20128-00

(OWNER'S CONTRACT REFERENCE NO.)

The Owner invites tenders for: Upgrades to Church Road from Sooke Road to Wadams Way.
Infrastructure generally includes removals, earthworks, road works, storm
sewer, street lighting and landscaping.

(BRIEF DESCRIPTION OF THE WORK)

Digital (PDF) copies of the
Contract Documents are available
for no charge:

Through BC Bid website.

Tenders are scheduled to close: Tender Closing Time: 2: 00, P m local time

Tender Closing Date: June 29, 20 21

Address: 2205 Otter Point Road

Sooke, BC V9Z 1J2

Documents to be dropped off at front desk

(ADDRESS WHERE TENDERS MUST BE SUBMITTED)

Name of Owner's Representative: Jeff Carter

250-642-1631

(PHONE)

1.0 Introduction.....IT - 1

2.0 Tender DocumentsIT - 1

3.0 Submission of TendersIT - 2

4.0 Supplemental Instructions to Tenderers.....IT - 3

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(FOR USE WHEN UNIT PRICES FORM THE BASIS OF PAYMENT TO BE USED ONLY WITH THE GENERAL CONDITIONS AND OTHER STANDARD DOCUMENTS OF THE UNIT PRICE MASTER MUNICIPAL CONSTRUCTION DOCUMENTS.)

(TO BE READ WITH “INSTRUCTIONS TO TENDERERS - PART II”
CONTAINED IN THE EDITION OF THE PUBLICATION
“MASTER MUNICIPAL CONSTRUCTION DOCUMENTS” SPECIFIED IN ARTICLE 2.2 BELOW)

Owner: District Of Sooke
(NAME OF OWNER)

Contract: Church Road Improvements – Sooke Road to Wadams Way
(TITLE OF CONTRACT)

Reference No.: 2241–20128-00
(OWNER'S CONTRACT REFERENCE NO.)

1.0 Introduction

1.1 These Instructions apply to and govern the preparation of tenders for this *Contract*. The *Contract* is generally for the following work:

Upgrades to Church Road from Sooke Road to Wadams Way.

Infrastructure generally includes removals, earthworks, road works, underground utilities (storm sewer), street lighting and landscaping.

(BRIEF DESCRIPTION OF THE WORK)

1.2 Direct all inquiries regarding the *Contract*, to:

McElhanney Ltd.

Jon Irving, P.Eng., Engineering Division Manager

(NAME AND POSITION OF INDIVIDUAL WHO WILL ANSWER INQUIRIS)

Address: 500 – 3960 Quadra Street

Victoria, BC

V8X 4A3

Phone: 250 252 - 5192

Email: jirving@mcelhanney.com

2.0 Tender Documents

2.1 The tender documents which a tenderer should review to prepare a tender consist of all of the *Contract Documents* listed in Schedule 1 entitled “Schedule of Contract Documents”. Schedule 1 is attached to the Agreement which is included as part of the tender package. The *Contract Documents* include the drawings listed in Schedule 2 to the Agreement, entitled “List of *Contract Drawings*”.

2.2 A portion of the *Contract Documents* are included by reference. Copies of these documents have not been included with the tender package. These documents are the Instructions to Tenderers - Part II, General Conditions, Specifications and Standard Detail Drawings. They are those contained in the publication entitled “Master Municipal Construction Documents - General Conditions, Specifications and Standard Detail Drawings”. Refer to Schedule 1 to the Agreement or, if not specified in Schedule 1, then the applicable edition shall be the most recent edition as of the date of the *Tender Closing Date*. All sections of this publication are by reference included in the *Contract Documents*.

2.3 Any additional information made available to tenderers prior to the *Tender Closing Time* by the *Owner* or representative of the *Owner*, such as geotechnical reports or as-built plans, which is not expressly included in Schedule 1 or Schedule 2 to the Agreement, is not included in the *Contract Documents*. Such additional information is made available only for the assistance of tenderers who must make their own judgment about its reliability, accuracy, completeness and relevance to the *Contract*, and neither the *Owner* nor any representative of the *Owner* gives any guarantee or representation that the additional information is reliable, accurate, complete or relevant.

3.0 Submission of Tenders

3.1 Tenders must be submitted in a sealed envelope, marked on the outside with the above *Contract* Title and Reference No., and must be received by the office of:

Jeff Carter, Director of Operations

(TITLE OF POSITION)

on or before:

Tender Closing Time: _____ 2: 00 _____, _____ P_m local time
Tender Closing Date: June 29, 2021

at District Of Sooke

Address: 2205 Otter Point Road
Sooke, BC V9Z 1J2

Documents to be dropped off at front desk

3.2 Late tenders will not be accepted or considered, and will be returned unopened.

4.0 Supplemental
Instructions to
Tenderers

- 4.1 **Freedom of Information:** The District is subject to the provisions of the Freedom of Information and Protection of Privacy Act. As a result, while Section 21 of the Act does offer some protection for third party business interests, the District cannot guarantee that any information provided to the District can be held in confidence.
- 4.2 **Funding:** Proceeding with an award of this tender may be subject to available funding.
- 4.3 **Award:** The intent is to award the lowest bid price or bid prices but the lowest or any bid price will not necessarily be accepted. If the District elects to reject all bids, the District will not be liable to any bidder for any claims whether for costs incurred by any bidder in preparing the bid, damages, loss of anticipated profit in connection with the work, or any other matter whatsoever.
- 4.4 **Notice of Project:** Submit to WorkSafe BC a completed Notice of Project, providing a copy to the District.
- 4.5 **Construction Traffic Management Plan:** Submit to the Contract Administrator, prior to construction, a construction traffic management plan for review by the Contract Administrator and the Owner.
- 4.6 **Facsimile:** Faxed amendments or revocations will not be accepted.
- 4.7 **Inquiries:** All questions should be received at least 5 business days prior to the closing time and date.
- 4.8 **Working Hours:** The Contractor is required to abide by the following working hours set out in the District of Sooke Noise Bylaw
- 4.9 **Important Dates:**
- .1 The Last Addendum will be posted by the end of the day Friday
June 25th 2021
- 4.10 **Superintendent:** The *Owner* reserves the right to object to the *Superintendent* listed in the tender. If the *Owner* objects to the *Superintendent* then the *Owner* will permit a tenderer to, within 5 days, propose a substitute *Superintendent* acceptable to the *Owner* provided that there is no resulting adjustment in the *Tender Price* or the completion date set out in paragraph 2.2 of the Form of Tender. A tenderer will not be required to make such a substitution and, if the *Owner* objects to a listed *Superintendent*, the tenderer may, rather than propose a substitute *Superintendent*, consider its tender rejected by the *Owner* and by written notice withdraw its tender. The *Owner* shall, in that event, return the tenderer's bid security.
- 4.11 **Schedule:** See critical dates in Appendix 2 of the Form of Tender

FORM OF TENDER

APPENDIX 1 – SCHEDULE OF QUANTITIES AND PRICES

Form of Tender - Appendix 1

SCHEDULE OF QUANTITIES AND PRICES
(See paragraph 5.3.1 of the Instructions to Tenderers - Part II)

(All prices and *Quotations* including the *Contract Price* shall include all *Taxes*, but shall not include *GST*.)

Any work called for in these Contract Documents, shown on the plans, or which is necessary for the completion of the Work called for in these Contract Documents and which is not specifically listed as a separate payment item in this Appendix shall be deemed incidental to the performance of the Work and to the general purpose of the Contract; no separate payment will be made on account of any such Work, but the costs of any such incidental Work shall be included in the Unit and Lump Sum Prices.

Summary Sheet

Division 01:	General Requirements	\$ _____
Division 03:	Concrete	\$ _____
Division 26:	Electrical	\$ _____
Division 31:	Earthworks	\$ _____
Division 32:	Roads and Site Improvements	\$ _____
Division 33:	Utilities	\$ _____
Optional Items		\$ _____

TOTAL TENDER PRICE	\$ _____
GST (5%)	\$ _____
TENDER PRICE plus GST	\$ _____

Tenderer's Initials _____

DIV 01		GENERAL REQUIREMENTS				
Item No.	Section	Specification Title	Unit	Quantity	Unit Price	Amount
	01 10 00SS	Quality Control Testing				
1.01	1.1	Quality Control Testing	Lump Sum	1		
	01 10 00SS	Survey				
1.02	1.2	Layout Survey, Quantity Survey, Volume Calculations, and Record Survey	Lump Sum	1		
	01 52 01	Temporary Structures				
1.03	1.6.2SS	Mobilization & Demobilization	Lump Sum	1		
	01 55 00	Traffic Control, Vehicle Access and Parking				
1.04	1.4.14SS	Traffic Control, Vehicle Access and Parking	Lump Sum	1		
	01 57 01	Environmental Protection				
1.05	1.6.2SS	Environmental Protection and Plan	Lump Sum	1		
	01 58 01	Project Identification				
1.06	1.3.1	Project Identification	Lump Sum	1		
Sub-Total					\$	

DIV 03		CONCRETE				
Item No.	Section	Specification Title	Unit	Quantity	Unit Price	Amount
	03 30 20	Concrete Walks, Curb And Gutter				
3.01	1.4.2SS, 1.4.3SS	Concrete Curb and Gutter – Non-mountable Curb (NMC, including MC letdowns, regular gutter)	Lineal Metre	690		
3.02	1.4.5	Concrete Sidewalk, bus stop, infill strips, and pedestrian let-downs – Non-reinforced 100mm	Square Metre	667		
3.03	1.4.6SS	Concrete Driveway and Sidewalk Crossing – Non-reinforced 150mm	Square Metre	75		
3.04	1.4.6SS	Concrete Driveway and Sidewalk Crossing – Non-reinforced 200mm	Square Metre	58		
Sub-Total					\$	

Tenderer's Initials _____

DIV 26/34		ELECTRICAL				
Item No.	Section	Specification Title	Unit	Quantity	Unit Price	Amount
	26 56 01 34 41 13	Roadway Lighting / Traffic Signals				
26.01	1.9.2 1.9.4ss	Street Lighting & Flashers, incl. Removals – Complete <i>As per AES drawings Including kiosk and stubs for BC Hydro connections</i>	Lump Sum	1		
26.02		Relocate Existing Traffic Controller Kiosk	Lump Sum	1		
Sub-Total					\$	

DIV 31		EARTHWORKS				
Item No.	Section	Specification Title	Unit	Quantity	Unit Price	Amount
	31 11 41	Shrub and Tree Preservation				
31.01	1.3.1	Shrub and Tree Preservation	Lump Sum	1		
	31 24 13	Roadway Excavation, Embankment and Compaction				
31.02	1.8.5	Asphalt, Concrete and Curb Removal – Dispose Offsite <i>Thickness Varies</i>	Square Metre	3665		
31.03	1.8.14SS 1.8.12	Common Excavation (neat line area to design subgrade) Dispose Offsite <i>Includes stripping 0.3m depth in vegetated areas</i>	Cubic Metre	1600		
31.04	1.8.7	Embankment Fill	Cubic Metre	250		
31.05	1.8.9	Subgrade Preparation <i>Roads, curbs, sidewalks, ramps</i>	Square Metre	5080		
31.06		Retaining Wall Relocation <i>Removal and reconstruction</i>	Lump Sum	1		
Sub-Total					\$	

DIV 32		ROADS AND SITE IMPROVEMENTS				
Item No.	Section	Specification Title	Unit	Quantity	Unit Price	Amount
	32 11 16.1	Granular Sub-Base				
32.01	1.4.3	75mm minus pit run – 150 mm Thickness <i>Roads, asphalt driveways</i>	Square Metre	4000		
	32 11 23	Granular Base				
32.02	1.4.2	Granular Base 20mm – 150 mm Thickness <i>Roads, asphalt driveways</i>	Square Metre	4000		
	32 12 16	Hot Mix Asphalt Concrete Paving				

Tenderer's Initials _____

32.03	1.5.1, 1.5.2SS	Asphalt Pavement – 50mm (Driveways, Ramps)	Square Metre	210		
32.04	1.5.1, 1.5.2SS	Asphalt Pavement – 75mm	Square Metre	3810		
32.05		Temporary Asphalt Gutter <i>At curb breaks adjacent to hydro pole at approx. 10+180</i>	Lump Sum	1		
32.06	1.5.7	Saw Cut Asphalt or Concrete Pavements	Lineal Metres	125		
	32 17 23	Painted Pavement Markings				
32.07	1.5.2	Permanent Painted Pavement Markings	Lump Sum	1		
32.08	1.5.3	Permanent Thermoplastic Pavement Markings	Lump Sum	1		
32.09	1.5.6ss	Relocate Existing Traffic Control Signs	Each	3		
	32 31 13	Chain Link Fences and Gates				
32.10	1.5.4ss	Handrail	Lineal Metres	4		
	32 91 21	Topsoil and Finish Grading				
32.11	1.4.1ss	Imported Topsoil – 150mm depth	Square Metre	172		
	32 92 23	Sodding				
32.12	1.8.1	Sod	Square Metre	172		
	32 93 01	Planting of Trees, Shrubs, & Ground Cover				
32.13	1.9.3ss	Irrigation System <i>West side of Church Road only</i>	Lump Sum	1		
				Sub-Total	\$	

DIV 33		UTILITIES				
Item No.	Section	Specification Title	Unit	Quantity	Unit Price	Amount
	33 11 01	Waterworks				
33.01		Facilitate Relocate Existing Water Meter <i>To be completed by CRD forces</i>	Each	3		
33.02		Facilitate Upgrade of Existing Meter – Suitability Within Sidewalk <i>To be completed by CRD forces</i>	Each	1		
33.03		Facilitate 50mm Service Installation (2096 Church Rd & at kiosk for Irrigation System) <i>To be completed by CRD forces</i>	Each	2		
33.04		50mm DCVA <i>CRD Dwg. 2.2</i>	Each	1		

Tenderer's Initials _____

	33 30 01	Sanitary Sewers				
33.05	1.6.3 1.6.4	Sanitary Service – 150mm PVC SDR28 <i>Including Inspection Chamber</i>	Each	1		
	33 40 01	Storm Sewers				
33.06	1.6.9	Tie into Existing Manhole (Sooke Road)	Each	1		
33.07	1.6.1 1.6.2	Pipe – 300mm PVC SDR35, 0-4m depth, imported backfill	Lineal Metres	168		
33.08	1.6.1 1.6.2	Pipe – 450mm PVC SDR35, 0-4m depth, imported backfill	Lineal Metres	130		
33.09	1.6.5	Catchbasin Lead – 150 mm PVC DR28	Lineal Metres	59		
33.10	1.6.3 1.6.4	Storm Service – 150mm PVC SDR28 <i>Including Inspection Chambers</i>	Each	2		
33.11	1.6.3 1.6.4	Storm Service – 100mm PVC SDR28 <i>Including Inspection Chambers on West side of Church Rd only</i>	Each	12		
	33 42 13	Pipe Culvert				
33.12	1.5.3	Headwalls <i>Concrete Sandbags</i>	Each	1		
	33 44 01	Manholes and Catchbasins				
33.13	1.5.1.1ss	Manhole 1050mm Diameter <i>Base, lid, slab, cover and frame</i>	Each	4		
33.14	1.5.2	Catchbasin – Top Inlet	Each	10		
33.15	1.5.2	Lawn Basin	Each	1		
			Sub-Total		\$	

OPTIONAL ITEMS
(Included in Tender Price)

This section forms part of the Contract Documents and is to be read, interpreted and coordinated with all other parts.

Optional items quoted on will be reviewed and accepted or rejected at the Owner's option. Accepted optional items prices will be identified in the construction agreement.

Coordinate related work and modify surrounding work to integrate the Work of each optional item.

Prices quoted should not include GST.

<i>Item No.</i>	<i>Section</i>	<i>Specification Title</i>	<i>Unit</i>	<i>Quantity</i>	<i>Unit Price</i>	<i>Amount</i>
	31 23 01	Excavating, Trenching and Backfilling				
1	1.10.3 1.10.5	Over-excavation	Cubic Metre	50		
2	1.8.7	Imported Fill (Over-excavation areas)	Cubic Metre	50		

Tenderer's Initials _____

SUPPLEMENTARY SPECIFICATIONS		
Add the following Supplementary Specifications (attached at end):		
SECTION	SUB SECTION	SUPPLEMENTARY SPECIFICATION
01 10 00SS Measurement and Payment	All	
Revise the following Master Municipal Specifications Platinum Edition:		
SECTION	SUB SECTION	SUPPLEMENTARY SPECIFICATION
01 52 01 Temporary Structures	1.6 Payment	<p>Add Clause 1.6.2: "Payment for mobilization and demobilization shall include all the Contractor costs of mobilization at the beginning of the project and the cost of demobilization at the end of the project.</p> <p>.1 Included in the mobilization are such items as bonding, insurance, permits, moving personnel, equipment and materials to the site, setting up temporary facilities and all preparation for performing the <i>Work</i>.</p> <p>.2 Included in demobilization are preparation and submission of record drawings, operation and maintenance manuals, removal of all personnel, equipment and materials and cleanup of the <i>Site</i> and the <i>Work</i>.</p> <p>.3 The lump sum price bid for this work shall be relative to the costs involved but shall not exceed ten percent of the <i>Tender Price</i>.</p> <p>.4 Payment shall be made as follows, as approved by the Contract Administrator:</p> <p style="padding-left: 20px;">.1 60% of the lump sum bid will be included in the first progress payment certificate</p> <p style="padding-left: 20px;">.2 40% of the lump sum bid will be included in the final progress payment certificate</p> <p>.5 The Contract Administrator may at his discretion authorize partial payment if mobilization or demobilization is not complete</p> <p>.6 The cost of other items specified under General Requirements shall be considered incidental to the work and separate payment will not be made for any other items in the General Requirements unless specifically noted in the <i>Schedule of Quantities and Prices</i>."</p>
01 55 00 Traffic Control, Vehicle Access and Parking	1.4 Traffic Control	<p>Add Clause 1.4.14:</p> <p>"Provide a detailed Traffic Management Plan (TMP) and drawings with dedicated traffic control and pedestrian delineation for safety of motorists, pedestrians and bicycle traffic for all locations where roadways are affected by construction activities. The TMP shall be sealed by a qualified professional engineer and will be approved by the Contract Administrator in advance of implementation. This plan is to be submitted to the Contract Administrator a minimum of 14 calendar days prior to the</p>

		<p>contractor's desired date of construction commencement. The plan shall be updated and modified as requested by the Contract Administrator, as the construction project proceeds and traffic management needs warrant. The TMP is to contain sufficient details to allow the Contract Administrator and Owner a clear understanding of how the Contractor will ensure the following performance specification will be achieved, at a minimum.</p> <ol style="list-style-type: none">1. TMP shall be in prepared in accordance with the BC Ministry of Transportation and Infrastructure guidelines specified in the Traffic Management Guidelines for Work on Roadways Manual, and the 2012 Standard Specifications for Highway Construction. Table of Contents to include the following:<ol style="list-style-type: none">1.1. General Information1.2. Operations and Signage1.3. Users and Access1.4. Traffic Control Drawings1.5. Public Information Plan1.6. Incident Management Plan1.7. Implementation Plan2. Partial closure of existing travel lanes to a minimum of single lane alternating traffic to facilitate construction of the Works may be requested3. Diverted travel lanes must be on paved or granular base surfaces. Travel surface will allow for vehicles to move through the construction zone at an intended speed of 20 km/h.4. Minimize stopping traffic in the travel lane. No dumping or off loading of materials shall be permitted in the travel lane. Stoppages are permitted for vehicle access to and egress from the construction zone or for construction vehicles crossing the travel lane. No delays for full lane closure of more than 5 minutes. Traffic cannot queue into the Sooke Road R/W at any time.5. Provide a plan of all off site and on site signage and traffic control devices for review and acceptance by the Contract Administrator and the Owner. Update the plan as requested whenever signage or traffic control device locations are changed.6. Provide access for garbage collection and recycling pick-up programs and mail delivery to all residents and businesses. Provide communication to and coordination with all service providers as necessary to ensure access as required.7. Provide for the BC Transit bus routes. Communicate to and coordinate with BC Transit as necessary regarding temporary bus stop locations, transit through the work zone and any other issues that may arise that require discussion and coordination.8. Work shall be in accordance with District Of Sooke Noise Bylaws.9. At the discretion of the Contract Administrator, the Contractor may be requested to modify the TMP to accommodate any irregularities or excessive congestion of traffic flow. Maximum total delays of up to 3 minutes are permitted10. Maintain at least one access to all properties, at all times unless otherwise authorized by the Contract Administrator or
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		<p>unless the work is directly in front of a residential driveway. Where closures of residential driveways are required, provide a hand delivered letter a minimum of 72 hours prior to construction to impacted property owner(s). Driveways shall be closed for 72 hours for concrete curing. Daily access shall be provided for trenching where possible using steel plates.</p> <p>11. Facilitate priority access through the work zone for fire trucks and all other emergency vehicles when they are operating with emergency lights and sirens active and where possible otherwise.</p> <p>12. Where sidewalks are closed, provide adequate signage regarding pedestrian detour including signage at closest pedestrian crossing at each side of the closed section. Where work directly impacts sidewalk accessibility, “fixed in place” ramps with a tactile surface are to be provided at either end of the work area allowing pedestrians to safely negotiate the grade change between the roadway surface and drop ramps, curbs, and boulevards. Ramps must be of solid / sound construction, a minimum of 1.5m wide, less than 8% grade, and fixed in place with a traction surface and have a raised barrier edge a minimum of 35mm high.</p> <p>13. Provide plan for on site or off site storage of materials and equipment, location of site trailers and all other storage facilities (e.g. shipping containers). Use of the road right-of way or other public lands will require a Permit to Occupy a Road Allowance.</p>
<p>01 57 01 Environmental Protection</p>	<p>1.1 Section 10 57 01 Includes</p>	<p>Add Clause 1.1.5: “Qualified Environmental Professional”</p>
	<p>1.2 Temporary Erosion and Sediment Controls</p>	<p>Add Clause 1.2.1.4: “All catch basin, silt trap, and lawn basin inlet castings that may receive runoff from the work area to be covered with filter cloth. Ensure no silt or sediment enters the storm drainage system while removing the silt cloth once construction is complete”</p>
	<p>1.4 Environmental Protection</p>	<p>Add Clause 1.4.4: “Disposal of Waste:</p> <ol style="list-style-type: none"> 1. Do not bury rubbish and waste materials on site. 2. Do not dispose of waste or volatile materials such as mineral spirits, oil or paint thinner into waterways, storm or sanitary sewers. 3. Dispose of waste materials off property, in accordance with applicable provincial and/or federal regulations. 4. Removal and disposal of Asbestos Cement pipe shall follow current WCB requirements.”
		<p>Add Clause 1.4.5: “Concrete and Asphalt Cutting and Placing:</p> <ol style="list-style-type: none"> 1. Control and pick up all wet or dry residue from saw cutting, coring, grinding and milling operations by means of a vacuum device or street sweeper. Under no circumstances is any dust, debris or run-off to migrate into waterways, storm or sanitary sewers. 2. Minimize the volume of wastewater produced by cutting tools by recycling and reusing wastewater whenever

		<p>possible.</p> <ol style="list-style-type: none"> 3. Do not allow cement washout into the streets, driveways, gutters, storm drains, ditches or water courses. 4. Set up and operate portable mixers on tarps or heavy drop cloths to contain spillage. 5. When breaking up and milling pavement, remove broken pavement and sweep area clean.”
01 57 01 Environmental Protection	1.6 Measurement and Payment	Add Clause 1.6.2: “Payment for Environmental Protection Plan shall be lump sum and includes all work to prepare, deliver and enact an Environmental Management Plan prepared by a registered professional that contains the following components: tree protection plan; sensitive ecosystem management plan; sediment and erosion control plan; invasive species management plan; waste disposal; storage areas and laydown area management plan; equipment idling control plan; hazardous material control and spill response plan.”
01 58 01 Project Identification	1.2 Temporary Project Sign	Clause 1.2.1.1 delete: “Provide and erect, within 3 weeks of signing Contract, a project sign in a location designated by the Contract Administrator.” Replace with: “Erect, within 2 weeks of being provided signs, two project signs in locations designated by the Contract Administrator.” Delete Clauses 1.2.1.2 and 1.2.1.3
03 30 20 Concrete Walks, Curbs and Gutters	1.4 Measurement and Payment	Delete Clause 1.4.2 Clause 1.4.3 delete: “excluding granular subbase and granular base” Replace with: “including granular subbase and granular base” Clause 1.4.5 delete: “concrete and granular base” Replace with: “concrete, granular subbase and granular base” Clause 1.4.6 delete: “Drawing C7 will be made on a unit basis (each crossing)” Replace with: “Drawings” delete: “granular base” Replace with: “granular subbase and granular base”
26 56 01 Roadway lighting/ Traffic Signals	1.9 Measurement and Payment	Add Clause 1.9.4 “Payment for electrical and streetlighting service kiosk shall be paid at the unit price shown on the Schedule of Quantities and Prices and shall include all labour, equipment and materials required to supply and install a complete functioning service and distribution system as shown on the Contract Drawings. Contractor is to provide Shop drawings for approval prior to construction. Price shall include supply of concrete kiosk base, kiosk and all distribution devices, wiring, conduit, and controls as shown.”
31 24 13 Roadway Excavation, Embankment and Compaction	1.8 Measurement and Payment	Add Clause 1.8.14: “Payment for common excavation (neat line area to design subgrade) includes excavation and offsite disposal to design subgrade, excluding asphalt and concrete removal. Payment includes removal of existing pipes, culverts, conduits and underground infrastructure as shown on the Drawings. Measurement shall be based on the surface area neat lines required and shown on the Drawings.”

32 12 16 Hot Mix Asphalt Concrete Paving	1.5 Measurement and Payment	Clause 1.5.2 change: "based on weigh tickets provided to Contract Administrator as loads are delivered" to "based on area for each thickness specified in the Schedule of Quantities and Prices".
32 17 23 Painted Pavement Markings	1.5 Measurement and Payment	Add Clause 1.5.6: "Relocation of existing traffic control signs shall be paid at the unit price shown on the Schedule of Quantities and Prices and shall include all labour, equipment and materials required to complete the removal and re-installation as shown on the Contract Drawings. The post and signs shall be salvaged for re-installation and new concrete bases installed. Sign relocations required for construction that are not shown in the Contract Drawings will be considered incidental to the work."
32 31 13 Chain Link Fences and Gates	1.5 Measurement and Payment	Clause 1.5.4 delete: "Payment for handrails and bicycle baffles includes all materials, work and incidentals shown on Standard Detail Drawings C11 and C14 as separate items for each type of installation. Measurement will be made horizontally along surface of the ground for length of handrail or bicycle baffle installed." Replace with: "Payment for handrails includes all materials, work and incidentals shown on Contract drawings. Measurement will be made horizontally along surface of the ground for length of handrail installed."
32 91 21 Topsoil and Finish Grading	1.4 Measurement and Payment	Clause 1.4.1 delete: "Payment for growing medium will be by actual area provided and payment for imported topsoil will be based on loose truck box volume." Replace with: "Payment for growing medium and imported topsoil will be by actual area provided at depth specified in contract drawings and Schedule of Quantities and Prices."
33 44 01 Manholes and Catch basins	1.5 Measurement and Payment	Clause 1.5.1.1 delete: "except riser". Replace with: "including riser". Delete Clause 1.5.1.2: Clause 1.5.3 delete: "existing catchbasins,". Replace with: "existing manholes, catchbasins,". Add Clause 1.5.1.7: "Payment for Type 2 Oil Grit separator shall be at the unit price shown on the Schedule of Quantities and Prices and shall include all labour, equipment and materials required to supply and install the complete oil grit separator as shown on the contract drawings including all risers, frames and covers. Contractor to provide shop drawings for approval prior to construction."
32 93 01 Planting of Trees, Shrubs & Ground Cover	1.9 Measurement and Payment	Add clause 1.9.3: "Payment for Irrigation System shall be paid at the unit price shown on the Schedule of Quantities and Prices and shall include all labour, equipment, and materials required to supply and install a complete functioning irrigation system to support sod along West side of Church Road, as shown on the Contract Drawings. Contractor is to provide Shop Drawings for approval prior to construction. Supply and installation of any required driveway sleeves shall also be included in this price."

THE FOLLOWING ADDENDUM SUPERCEDES INFORMATION CONTAINED IN DRAWINGS AND SPECIFICATIONS ISSUED FOR THE PROJECT TO THE EXTENT REFERENCED. THIS ADDENDUM FORMS PART OF THE TENDER DOCUMENTS AND IS SUBJECT TO ALL OF THE CONDITIONS SET OUT IN THE CONTRACT CONDITIONS.

This electrical addendum contains one (1) page.

PART 1 REFER TO ELECTRICAL DRAWING

1.1 Drawing E2.00 - Detail 1/E2.00 and 5/E2.00

- .1 Pedestrian flashing beacons to be AB-1408 Series, powder coated to match pole colour, Jet Black RAL9005

1.2 DRAWING E2.01 – 1/E2.01

- .1 Kiosk to be revised 100A-120/240V 1PH, 3W 24-cct service.
- .2 Breakers for future circuits to be provided and installed, but not wired to contactor at this time. Contactor to have sufficient input/outputs to allow for future circuits as noted in panel schedule.
- .3 Provide photocell on kiosk.

END OF ELECTRICAL ADDENDUM NO. 01