

AGREEMENT

FOR

**REPAIR AND IMPROVEMENT OF THE ESSELTINE DRAIN
CONTRACT NO. 19-112**

THIS AGREEMENT made (in triplicate) this 9th day of December 2019 A.D.

BETWEEN:

THE CORPORATION OF THE TOWN OF KINGSVILLE
hereinafter called the "OWNER"

Of the First Part;

- and -

SOUTH SHORE CONTRACTING OF ESSEX COUNTY INC.
hereinafter called the "CONTRACTOR"

Of the Second Part.

WHEREAS the tender of the Contractor respecting the construction work, hereinafter referred to and described, was accepted by The Corporation of the Town of Kingsville on the 2nd day of December, 2019.

THEREFORE, THIS AGREEMENT WITNESSETH that the consideration of the premises and the covenants hereinafter contained, the Parties hereto agree as follows:

1. The Contractor hereby covenants and agrees to provide and supply at its expense, all and every kind of labour, machinery, equipment and materials for and to undertake and complete in strict accordance with its tender dated the 11th day of October, 2019 and the contract documents, including the general conditions of the contract, the plans and drawings and specifications all of which said documents are annexed hereto and form part of this agreement to the same extent as if fully embodied herein, for the

REPAIR AND IMPROVEMENT OF THE ESSELTINE DRAIN

and for the price or sum of

Four Million Seven Hundred Eight Thousand Six Hundred Fifty-Five Dollars and Zero Cents

_____ (Excluding all Taxes) \$ 4,708,655.00

2. The Contractor further covenants and agrees to undertake and complete the said work in a proper workmanlike manner to the entire satisfaction of the Owner within the period of time specified in the said tender.

3. The Contractor further covenants and agrees that it will at all times indemnify and save harmless the Owner, its officers, servants and agents, from and against all loss or damage, and from and against all actions, suits, claims and demands whatsoever which may be made or brought against the Owner, its officers, servants and agents by reason or in consequence of the execution and performance or maintenance of the said work by the Contractor, its servants, agents or employees.

4. The Contractor further covenants and agrees to furnish in accordance with the above specifications a Performance and Maintenance Bond and a Labour and Material Payment Bond each in the amount equivalent as specified in Section 2, Item #8.0 in such form and issued by such surety as may be approved by the Owner, guaranteeing the faithful performance of the said work, in accordance with the terms of this agreement.

5. It is understood and agreed that the Contractor will not commence or proceed with the construction work herein before described or any part thereof, unless and until the Contractor has been instructed in writing so to do.

6. The Owner hereby covenants and agrees that if the said work shall be duly and properly executed and materials provided as aforesaid, and if the Contractor shall carry out, perform and observe all of the requirements and conditions of this agreement, the Owner will pay to the Contractor the contract price herein set forth in its tender, such payment or payments to be made in accordance with the provisions of the general conditions of the contract referred to above.

7. This agreement and everything herein contained shall ensure to the benefit of and be binding upon the Parties hereto, their successors and assigns, respectively.

MS19-112 - Repair and Improvement of the Esseltine Drain

Opening Date: September 9, 2019 8:30 AM

Closing Date: October 11, 2019 11:00 AM

Vendor Details

Company Name: South Shore Contracting of Essex County Inc.
Address: 1511 County Rd 20
Amherstburg, On N9V 2Y8
Contact: Jeff Malott
Email: jmalott@sscessex.com
Phone: 519-996-1173
HST#: 716004122RT0001

Submission Details

Created On: Thursday October 10, 2019 12:27:58
Submitted On: Friday October 11, 2019 10:49:07
Submitted By: Jeff Malott
Email: jmalott@sscessex.com
Transaction #: 505eb80d-52f2-4e6c-a8e6-5eb705bae22d
Submitter's IP Address: 24.138.190.103

Schedule of Prices

The Bidder hereby Bids and offers to enter into the Contract referred to and to supply and do all or any part of the Work which is set out or called for in this Bid, at the unit prices, and/or lump sums, hereinafter stated. HST is additional. In lawful money of Canada.

The first table is a Summary Table which provides your Sub-Total for each pricing table and also indicates whether or not the table is mandatory or not. Asterisk's within the table denotes a "MANDATORY" line item.

If the line item and/or table is "NON-MANDATORY" and you are not bidding on it, leave the table and/or line item blank. Do not enter a \$0.00 dollar value unless you are prepared to provide the line item at zero dollars to the Owner.

If a table is "NON-MANDATORY" and you are bidding on it, you must bid on all line items with an asterisk.

If there are multiple tables, you must click the "EDIT PRICING" button inside the Summary Table to display the applicable Pricing Table that you wish to bid on.

Part A-Natural Watercourse South of County Road 20, Stations 0+000 to 0+520

Item No.	Spec. Prov.	Description	Unit	Est. Qty.	Unit Price *	Total Price	
1	SP1, 4, 6, 14, 22, 44	Establish permanent access to the site using Scott Shilson lands at Station 0+280 a) Topsoil stripping and stockpile as directed.	S.M.	400	\$6.0000	\$ 2,400.00	*
		b) Spade and relocate existing ornamental trees at a location specified by the landowner.	Each	3	\$1,000.0000	\$ 3,000.00	*
		c) Supply labour and equipment to excavate for and dispose of surplus native material required for access excavation.	C.M.	150	\$25.0000	\$ 3,750.00	*
		d) Supply and place 100mm of asphalt (50mm HL3 on 50mm HL4) on 450mm thick granular 'A' for 3.0m wide access from Whitewood Road to ravine limit.	S.M.	90	\$140.0000	\$ 12,600.00	*
		e) Supply and place 100mm of asphalt (50mm HL3 on 50mm HL4) on 300mm thick granular 'A' on 300mm thick granular 'B' Type II for 3.0m wide access from ravine limit to Esseltine Drain.	S.M.	135	\$150.0000	\$ 20,250.00	*
		f) Upon completion, remove existing asphalt and supply and place 100mm of new asphalt (50mm HL3 on 50mm HL4) over existing granular base.	S.M.	225	\$85.0000	\$ 19,125.00	*
		g) Use topsoil from stockpile to provide topsoil and seed restoration as required.	S.M.	200	\$10.0000	\$ 2,000.00	*
2	SP1, 22, 23	Establish temporary access to site using Anna's Flowers lands, Station 0+050 to 0+150. Provide, place and compact clay at southwest end of greenhouse in ravine area at approximately Station 0+050 to 0+150 to provide descending access to work area. See approximate access route location #2 on Sheet 45 of the drawings.	L.S.	1	\$50,000.0000	\$ 50,000.00	*
3	SP1, 22, 38	Establish access to site by providing the Maintenance Corridor, Station 0+000 to 0+520. Strip, salvage topsoil (if material is suitable) and grade the clay level for the temporary 5.0 metre wide access corridor along the east top of bank (as shown on Sheet 45) to allow for truck access during construction.	L.M.	520	\$25.0000	\$ 13,000.00	*
4	SP22	Supply and install permanent lockable lift bar and "DO NOT ENTER PRIVATE PROPERTY" sign as a barricade for site access points.	Each	2	\$4,000.0000	\$ 8,000.00	*
5	SP1, 3; OPSS 510, 801	Close cut clearing (stump remains) required from Stations 0+000 to 0+520 a) Removal and disposal of deadfalls, dead trees, being anything broken, lying down on ground, along bottom and banks of the drain as required.	L.S.	1	\$30,000.0000	\$ 30,000.00	*

		b) Close cut removal of selected trees. Contractor shall meet with the Land Owner, if the Land Owner would like to salvage the timber, the Contractor shall cut the tree into 16" sections and store on the Landowner's property. Otherwise, the Contractor shall dispose of the tree off-site. Tree Mulch from tree removal to be disposed of off-site. Contractor shall conduct his operations in conjunction with the Tree Evaluation Program with regards to tree removal recommendations. i) Less than 250mm diameter.	Each	111	\$400.0000	\$ 44,400.00
		ii) Greater than 250mm diameter.	Each	117	\$600.0000	\$ 70,200.00
		c) Provide protection for Tulip Trees as required and maintain construction access around tree.	Each	5	\$100.0000	\$ 500.00
		d) Provide protection for Kentucky Coffee Tree at approximately Station 0+375 and maintain construction access around tree.	Each	1	\$100.0000	\$ 100.00
6	SP44	Supply and install replacement trees in conjunction with the Tree Evaluation Program with regards to species composition. a) 50mm caliper, wire basket condition landscape tree.	Each	65	\$350.0000	\$ 22,750.00
		b) 70mm caliper, wire basket condition landscape tree.	Each	72	\$500.0000	\$ 36,000.00
7	OPSS 510, 511	Excavate, remove and salvage existing precast concrete headwall blocks (approximately 30) at Station 0+230. Contractor to haul concrete blocks to Station 0+000 to be used as shore protection.	L.S.	1	\$5,000.0000	\$ 5,000.00
8	OPSS 402, 407, 421	Supply and install new manhole and outlet at Station 0+220 (east bank): a) 1500mm diameter manhole concrete structure connected to active outlet pipes, approximately 4.3m high, flat top with MSU Type M Aluminum Access Hatch. Price to include cutting existing pipes and excavation of soil material to accommodate concrete structure.	L.S.	1	\$20,000.0000	\$ 20,000.00
		b) Supply and install new 750mm diameter DuroMaxx outlet pipe.	L.M.	8.5	\$700.0000	\$ 5,950.00
9	SP1, 6, 11, 14, 19, 45, OPSS 422, 902	Supply and install new 3000mm x 2400mm concrete box culvert with south end at Station 0+280 as per details on Sheet 46: a) Remove and dispose of existing Tulip Tree root ball.	Each	1	\$300.0000	\$ 300.00
		b) Supply to site 3000mm x 2400mm Precast Concrete Box Culvert. Contractor must request a modified design to account for the cover less than 0.6m. Precast unit and modified design by M CON Products Inc. or approved equivalent.	L.M.	10	\$7,500.0000	\$ 75,000.00
		c) Supply to site 750 x 750 x 1500mm precast concrete blocks for headwall including bench block at top course to create a curb as shown on detail drawings. Price to include 150mm thick 3/4" clear stone bedding. Precast concrete blocks by Underground Specialties or approved equivalent.	L.M.	18	\$1,000.0000	\$ 18,000.00
		d) Supply labour and equipment to excavate for and install specified box culvert sections and headwalls including all drain excavation, disposal of surplus material and all drain bank and road restoration and bank seeding & mulching.	L.S.	1	\$55,000.0000	\$ 55,000.00
		e) Supply and place imported clay to fill the existing drain as shown on the detail drawings.	C.M.	300	\$25.0000	\$ 7,500.00
		f) Supply and install all granular 'B' Type II material for bedding and backfill to road sub-grade.	Tonne	300	\$30.0000	\$ 9,000.00
		g) Supply and install 150mm thick granular 'A' material for road base up to the height of the curb.	Tonne	70	\$30.0000	\$ 2,100.00
		h) Supply and install Waterproofing Membrane (Per OPSS 3370.100) and Protection Board to cover the top of the entire culvert and wrap over 0.3m onto the east and west side of the box culvert.	S.M.	42	\$120.0000	\$ 5,040.00
		i) Supply and install guide rail system using steel beam and wooden post assembly (Per OPSS 912.140) including steel base plates (Per OPSS 912.105) anchored to the culvert (watertight) as shown on detail drawings.	L.M.	96	\$220.0000	\$ 21,120.00

10	SP40; OPSS 410	Supply and install water control pipe Station 0+000 to 0+500, 600mm diameter Boss 2000 pipe for low-flow water control during construction. Price to include 3/4" clear stone bedding, Terrafix 270R filter fabric surrounding bedding excavation and preliminary access as required.	L.M.	500	\$300.0000	\$ 150,000.00	*
11	OPSS 402, 407	Supply and install 1200mm diameter concrete manhole structure at Station 0+500 equipped with frame and grate cover (temporary) installed at the existing bottom of drain. Price to include connection to the 600mm diameter HDPE water control pipe. When the drain is filled with clay to final grade, the Contractor shall install proper manhole riser sections to finished grade and install watertight manhole frame and cover set flush with the cable concrete. Watertight frame and cover to be Lifespan System by Hamilton Kent or approved equivalent.	L.S.	1	\$7,500.0000	\$ 7,500.00	*
12	SP40	Maintenance/diversion of existing Esseltine Drain water flows to allow for proper installation during all pipe installations and cable concrete installation.	L.S.	1	\$150,000.0000	\$ 150,000.00	*
13	OPSS 405	Excavate for, supply and install 150mm diameter PVC rigid perforated drainage pipe wrapped in filter fabric (Terrafix 270R or approved equal) directly beneath the invert of the cable concrete. Price to include a minimum 300mm x 300mm surrounding 3/4" clear stone bedding.	L.M.	520	\$40.0000	\$ 20,800.00	*
14	OPSS 410	Supply and install residential drain connections. Each being approximately 40 metres of 150mm diameter PVC pipe with wye and PVC riser at every property, connected to 600mm diameter low-flow water control pipe.	Each	17	\$3,500.0000	\$ 59,500.00	*
15	SP19, 38, 47	Final grading of side slopes prior to the placement of the cable concrete mats.	L.M.	520	\$30.0000	\$ 15,600.00	*
16	SP19, 38, 39	Supply and Install cable concrete from Station 0+000 to 0+520. a) Supply and place CC45 cable concrete mat along drain bottom and maintenance corridor as per plans and cross sections including 3/8 to 3/4 inch (10 to 20mm) diameter crushed stone in the open area of the articulating concrete block system.	S.M.	11900	\$120.0000	\$ 1,428,000.00	*
		b) Supply, place and compact clear stone levelling course under cable concrete in areas of minor sub-grade imperfections.	Tonne	200	\$50.0000	\$ 10,000.00	*
		c) Supply and place 30MPa air entrained concrete to fill the open area of the articulating concrete block system at areas of high flow velocity as instructed by the Engineer.	C.M.	10	\$400.0000	\$ 4,000.00	*
17	SP39; OPSS 902	Supply and install outlet weir, including: a) Supply and install 750x750x1500mm Precast Interlocking Concrete Blocks for Block Wall at Station 0+000 for outlet to Lake Erie.	Each	430	\$375.0000	\$ 161,250.00	*
18	SP39	Supply and install Model 88-DB1 Duckbill Earth Anchors by MPS Civil Products or approved equivalent including stainless steel wire rope.	Each	980	\$30.0000	\$ 29,400.00	*
19	SP39	Supply and install 'Golden U-Bolt' forged wire clips by Vanguard Steel Ltd. or an approved equivalent.	Each	7200	\$5.0000	\$ 36,000.00	*
20	OPSS 511	Supply and place armour rock at outlet to Lake Erie including excavation. (Minimum 2 tonnes per rock).	Tonne	1000	\$150.0000	\$ 150,000.00	*
		b) Supply and place quarried rock protection using 150-250mm diameter stone on filter cloth as per "Side View of Armour Stone Detail" on Sheet 38.	Tonne	350	\$60.0000	\$ 21,000.00	*
21	OPSS 510, 902	County Road 20 concrete culvert outlet work: a) Cut steel sheet pile at 1522 Whitewood to below concrete and remove and dispose of surplus. Bottom portion to remain undisturbed.	L.S.	1	\$5,000.0000	\$ 5,000.00	*
		c) Supply and install 750 x 750 x 1500mm precast concrete blocks immediately south of the culvert at Station 0+520 for 1.0m invert change as shown on detail drawings Sheet 39. Price to include 150mm thick 3/4" clear stone bedding. Precast concrete blocks by Underground Specialties or approved equivalent.	L.S.	1	\$3,000.0000	\$ 3,000.00	*
22	SP1, 14; OPSS 802	Supply and place 100mm thick imported topsoil along both banks as required for restoration.	C.M.	600	\$35.0000	\$ 21,000.00	*

23	SP4, 14; OPSS 804	Supply and place seeding and mulching to all topsoiled areas and disturbed areas along both banks and working areas as required.	S.M.	6000	\$1.5000	\$ 9,000.00	*
24	EPSP 11	Supply and install geotextile snake barrier fence with 1.5m above ground and 20cm entrenched using wood stakes.	L.M.	1040	\$15.0000	\$ 15,600.00	*
25	SP13	Supply and install a sufficient length of "standard tile end" non-perforated plastic pipe extension with rodent grate for lateral tile drains. If existing lateral is plastic, utilize a plastic coupler in place of an adapter. See detail Sheet 41.	Each	5	\$300.0000	\$ 1,500.00	*
26		Provide a Pre-Condition survey for all of the following properties abutting the drainage works and access points: Whitewood Road: 1504, 1506, 1508, 1509, 1510, 1511, 1512, 1513, 1514, 1515, 1516, 1517, 1518, 1519, 1520, 1522. Brookview Drive: 1517, 1519, 1521, 1523, 1524, 1525. Seacliff Drive (C.R. 20): 1838, 1875, 1891, 1899.	L.S.	1	\$5,000.0000	\$ 5,000.00	*
27	OPSS 1010	Miscellaneous a) Supply, place and compact granular 'A' as required.	Tonne	500	\$30.0000	\$ 15,000.00	*
						Subtotal:	\$ 2,880,235.00

Part B- Natural Watercourse North of County Road 20, Stations 0+542 to 0+873

Item No.	Spec. Prov.	Description	Unit	Est. Qty.	Unit Price *	Total Price
29	SP1, 3; OPSS 510, 801	Close cut clearing (stump remains) required for trees situated in earth cut or fill areas from Station 0+550 to 0+873 a) Brushing and removal and disposal of deadfalls, being anything broken, lying down on ground, along bottom and banks of the drain as required.	L.S.	1	\$5,000.0000	\$ 5,000.00
		b) Close cut removal of selected trees. The Contractor shall dispose of the tree and tree mulch off-site at a disposal site arranged for by the Contractor. i) Less than 250mm diameter.	Each	20	\$200.0000	\$ 4,000.00
		ii) Greater than 250mm diameter.	Each	20	\$350.0000	\$ 7,000.00
		c) Remove and dispose of existing tree root balls at an offsite disposal area arranged for by the Contractor at their own expense.	Each	40	\$150.0000	\$ 6,000.00
30	OPSS 902	Supply and install 750 x 750 x 1500mm precast concrete blocks for erosion protection wall from Station 0+550 to 0+650 on East side slope.	Each	134	\$375.0000	\$ 50,250.00
31	SP19, 38, 39	Supply and place CC45 cable concrete mat along drain corridor as per plans and cross sections from station 0+550 to 0+650 including 3/8 to 3/4 inch (10 to 20mm) diameter crushed stone in the open area of the articulating concrete block system.	S.M.	1250	\$120.0000	\$ 150,000.00
32	SP39	Supply and install Model 88-DB1 Duckbill Earth Anchors by MPS Civil Products or approved equivalent including stainless steel wire rope.	Each	112	\$30.0000	\$ 3,360.00
33	SP39	Supply and install 'Golden U-Bolt' forged wire clips by Vanguard Steel Ltd. or an approved equivalent.	Each	800	\$5.0000	\$ 4,000.00
34	OPSS 410	Supply and Install 600mm diameter pipe at Station 0+635 for existing Mastronardi Branch of the Esseltine Drain.	L.M.	20	\$350.0000	\$ 7,000.00
35	EPSP 11	Supply and install geotextile snake barrier fence with 1.5m above ground and 20cm entrenched using wood stakes.	L.M.	662	\$15.0000	\$ 9,930.00
36	SP1, 14; OPSS 802	Supply and place 100mm thick imported topsoil along both banks as required for restoration.	C.M.	800	\$35.0000	\$ 28,000.00
37	SP4, 14; OPSS 804	Supply and place seeding and mulching to all topsoiled areas and disturbed areas along both banks and working areas as required.	S.M.	8000	\$1.5000	\$ 12,000.00
38	SP1, 4, 14; OPSS 802, 804	Supply, place and compact clay fill in front yard and side yard area of Mun. No. 1838 County Road 20 to create positive fall toward the Esseltine Drain top of bank. a) Supply, place and compact clay fill.	C.M.	375	\$25.0000	\$ 9,375.00
		b) Supply and place 100mm thick topsoil and seed for restoration.	S.M.	500	\$7.0000	\$ 3,500.00
39	SP13	Supply and install a sufficient length of "standard tile end" non-perforated plastic pipe extension with rodent grate for lateral tile drains. If existing lateral is plastic, utilize a plastic coupler in place of an adapter. See detail Sheet 41.	Each	5	\$300.0000	\$ 1,500.00
Subtotal:						\$ 300,915.00

Part C- South End of the Existing Municipal Drain, Stations 0+873 to 1+600

Item No.	Spec. Prov.	Description	Unit	Est. Qty.	Unit Price *	Total Price
41	SP1, 3; OPSS 510, 801	Close cut clearing (stump remains) required from Station 0+873 to 1+600 a) Brushing and removal and disposal of deadfalls, being anything broken, lying down on ground, along bottom and banks of the drain as required.	L.S.	1	\$3,000.0000	\$ 3,000.00
		b) Close cut removal of selected trees. The Contractor shall dispose of the tree and tree mulch off-site at a disposal site arranged for by the Contractor. i) Less than 250mm diameter.	Each	10	\$200.0000	\$ 2,000.00
		ii) Greater than 250mm diameter.	Each	10	\$350.0000	\$ 3,500.00
		c) Remove and dispose of existing tree root balls at an offsite disposal area arranged for by the Contractor at their own expense.	Each	20	\$150.0000	\$ 3,000.00
42	SP2; OPSS 511	Supply and place quarried rock protection (300mm thick) using 150mm-225mm diameter stone, over 600mm diameter outlet pipe from Mucci Farms pond at Station 0+923.	S.M.	25	\$90.0000	\$ 2,250.00
43	OPSS 510	Excavate, remove and salvage for the owner the existing 1610 x 1950mm corrugated steel pipe at Station 1+107. Headwalls and footings to be excavated, removed and disposed of off-site. Steel pipe to be placed at the top of bank after removal for the owner.	L.S.	1	\$7,500.0000	\$ 7,500.00
44	EPSP 11	Supply and install geotextile snake barrier fence with 1.5m above ground and 20cm entrenched using wood stakes.	L.M.	1454	\$15.0000	\$ 21,810.00
45	SP1, 14; OPSS 802	Supply and place 100mm thick imported topsoil along both banks as required for restoration.	C.M.	1000	\$35.0000	\$ 35,000.00
46	SP4, 14; OPSS 804	a) Supply and place seeding and mulching to all topsoiled areas and disturbed areas along both banks and working areas as required. Seed Mix #1	S.M.	4100	\$1.5000	\$ 6,150.00
		b) Supply and place seeding and mulching to all topsoiled areas and disturbed areas along both banks and working areas as required. Seed Mix #2	S.M.	5900	\$1.5000	\$ 8,850.00
47	SP1; OPSS 510	Haul existing trash along east bank from approximately Stations 1+000 to 1+050 off-site to a disposal site arranged for by the Contractor.	L.S.	1	\$5,000.0000	\$ 5,000.00
48	SP13	Supply and install a sufficient length of "standard tile end" non-perforated plastic pipe extension with rodent grate for lateral tile drains. If existing lateral is plastic, utilize a plastic coupler in place of an adapter. See detail Sheet 41.	Each	5	\$300.0000	\$ 1,500.00
Subtotal:						\$ 99,560.00

Part D- Municipal Drain South of County Road 34, Stations 1+600 to 2+387

Item No.	Spec. Prov.	Description	Unit	Est. Qty.	Unit Price *	Total Price
50	SP3; OPSS 801	Brushing and tree trimming as required to enable bank grading as shown on Contract Drawings from Station 1+600 to 2+387.	L.S.	1	\$25,000.000 0	\$ 25,000.00
51	EPSP 11	Supply and install geotextile snake barrier fence with 1.5m above ground and 20cm entrenched using wood stakes.	L.M.	1574	\$15.0000	\$ 23,610.00
52	SP1, 14; OPSS 802	Supply and place 100mm thick imported topsoil along both banks as required for restoration.	C.M.	500	\$35.0000	\$ 17,500.00
53	SP4, 14; OPSS 804	Supply and place seeding and mulching to all topsoiled areas and disturbed areas along both banks and working areas as required.	S.M.	5000	\$1.5000	\$ 7,500.00
54	SP13	Supply and install a sufficient length of "standard tile end" non-perforated plastic pipe extension with rodent grate for lateral tile drains. If existing lateral is plastic, utilize a plastic coupler in place of an adapter. See detail Sheet 41.	Each	2	\$300.0000	\$ 600.00
Subtotal:						\$ 74,210.00

Part E- Earthworks, Stations 0+000 to 2+387

Item No.	Spec. Prov.	Description	Unit	Est. Qty.	Unit Price *	Total Price
56	SP1, 3; OPSS 510	Clearing and stripping of all existing deleterious material such as unsuitable topsoil material, wood chips, leaves and any other miscellaneous debris that is required prior to the excavation or placement of any clay earthworks including off-site disposal of debris. Note: Unit Price per Tri-Axle Truck Load (10 cubic metres per load).	Load	450	\$230.0000	\$ 103,500.00
57	SP1, 6, 19, 38; OPSS 206, 501	Excavation along banks and drain bottom to grades shown on profile and cross sections as required. Note: Unit Price per bank cubic metre. a) Hauling of suitable fill to a fill area and placing, compacting and grading this clay fill along drain bottom to grades shown on profile and cross sections. Contractor to note that static compaction equipment must be used for all compaction in the ravine area situated from Station 0+000 to 0+650. Vibratory compaction methods in this area will not be permitted.	C.M.	10000	\$26.0000	\$ 260,000.00
		b) Dispose of unsuitable clay material off-site at a disposal site arranged for by the Contractor.	C.M.	4100	\$26.0000	\$ 106,600.00
58	SP1, 19, 38; OPSS 206, 501	Supply, haul, place, compact and grade suitable imported clay fill material along drain bottom to grades shown on profile and cross sections. Contractor to note that static compaction equipment must be used for all compaction in the ravine area situated from Station 0+000 to 0+650. Vibratory compaction methods in this area will not be permitted. Note: Unit Price per bank cubic metre.	C.M.	20300	\$28.0000	\$ 568,400.00
Subtotal:						\$ 1,038,500.00

Part F- Richard Hicks Branch Drain

Item No.	Spec. Prov.	Description	Unit	Est. Qty.	Unit Price *	Total Price	
60	SP1, 4, 14; OPSS 410, 510, 802, 804, 1010	Supply and install new outlet for Richard Hicks Branch Drain at Station 0+484 as per the General Specification for Construction of Covered Storm Drains in Section 7: a) Excavate, remove and dispose of existing 375mm diameter corrugated steel pipe with transition to 750mm diameter corrugated steel pipe as well as complete removal of the 450mm diameter Boss pipe as shown on detail drawings.	L.S.	1	\$1,500.0000	\$ 1,500.00	*
		b) Supply to site 200mm Diameter PVC DR35 Pipe.	L.M.	40	\$30.0000	\$ 1,200.00	*
		c) Supply labour and equipment to excavate for and install specified pipe (item b) including all drain excavation, disposal of surplus material and all drain bank and road restoration and bank seeding & mulching.	L.S.	1	\$7,500.0000	\$ 7,500.00	*
		d) Supply and install all 19mm (3/4") nominal clear stone for pipe bedding including appropriate compaction.	Tonne	30	\$40.0000	\$ 1,200.00	*
		e) Supply and install all granular 'A' material for pipe backfill to minimum 300mm above pipe obvert including appropriate compaction.	Tonne	25	\$30.0000	\$ 750.00	*
		f) Parge outlet holes in west side of existing catchbasin to seal voids after existing pipes have been removed.	L.S.	1	\$500.0000	\$ 500.00	*
Subtotal:						\$ 12,650.00	

Part G- Mucci-Hicks Branch Drain

Item No.	Spec. Prov.	Description	Unit	Est. Qty.	Unit Price *	Total Price
61	SP1, 4, 14; OPSS 407, 409, 410, 510, 802, 804, 1010, 1359	Supply and install new outlet for Mucci-Hicks Branch Drain at Station 0+542 as per the General Specification for Construction of Covered Storm Drains in Section 7: a) Saw cut asphalt, excavate, remove and dispose of existing 750mm diameter corrugated steel pipe as shown on Sheet 7.	L.M.	15	\$150.0000	\$ 2,250.00
		b) Supply all labour, equipment and materials to flush, clean and video existing 750mm diameter corrugated steel pipe situated under and crossing County Road 20 as shown on Sheet 7.	L.M.	71	\$35.0000	\$ 2,485.00
		c) Supply and install non-shrink grout and provide adequate number of risers to complete grouting of existing 750mm diameter corrugated steel pipe and ensure pipe is filled within the County Road 20 right-of-way or as directed by the Engineer.	L.M.	28	\$225.0000	\$ 6,300.00
		d) Excavate for, supply and install 1200mm diameter precast concrete storm manhole complete with 450mm sump, transition/flat-cap where necessary, taper cone, compacted granular backfill, parging, adjustment rings and frame and cover.	L.S.	1	\$7,500.0000	\$ 7,500.00
		e) Supply to site 600mm diameter Boss 2000 High Density Polyethylene (HDPE) Pipe with minimum 320kPa pipe stiffness.	L.M.	86	\$125.0000	\$ 10,750.00
		f) Supply labour and equipment to excavate for and install specified pipe (item e) including all drain excavation, disposal of surplus material and all drain bank and road restoration and bank seeding & mulching.	L.S.	1	\$15,000.0000	\$ 15,000.00
		g) Supply and install all 19mm (3/4") nominal clear stone for pipe bedding including appropriate compaction.	Tonne	30	\$40.0000	\$ 1,200.00
		h) Supply and install all granular 'A' material for pipe haunching, initial backfill and final backfill to minimum 300mm above pipe overt including appropriate compaction.	Tonne	170	\$30.0000	\$ 5,100.00
		i) Core drill into existing 2.44m x 3.65m concrete box culvert to connect 600mm diameter Boss 2000 pipe to Esseltine Drain. Price to include filling surrounding voids with non-shrink grout.	L.S.	1	\$2,000.0000	\$ 2,000.00
Subtotal:						\$ 52,585.00

Contingency & Allowances

Description	Unit	Quantity	Unit Price	Total
Part A- Natural Watercourse South of County Road 20, Stations 0+000 to 0+520	Lump Sum	1	\$165,000.0000	\$ 165,000.00
Part B- Natural Watercourse North of County Road 20, Stations 0+542 to 0+873	Lump Sum	1	\$20,000.0000	\$ 20,000.00
Part C- South End of the Existing Municipal Drain, Stations 0+873 to 1+600	Lump Sum	1	\$10,000.0000	\$ 10,000.00
Part D- Municipal Drain South of County Road 34, Stations 1+600 to 2+387	lump Sum	1	\$15,000.0000	\$ 15,000.00
Part E- Earthworks, Stations 0+000 to 2+387	lump Sum	1	\$40,000.0000	\$ 40,000.00
Subtotal:				\$ 250,000.00

Summary Table

Bid Form	Amount
Part A-Natural Watercourse South of County Road 20, Stations 0+000 to 0+520	\$ 2,880,235.00
Part B- Natural Watercourse North of County Road 20, Stations 0+542 to 0+873	\$ 300,915.00
Part C- South End of the Existing Municipal Drain, Stations 0+873 to 1+600	\$ 99,560.00
Part D- Municipal Drain South of County Road 34, Stations 1+600 to 2+387	\$ 74,210.00
Part E- Earthworks, Stations 0+000 to 2+387	\$ 1,038,500.00
Part F- Richard Hicks Branch Drain	\$ 12,650.00
Part G- Mucci-Hicks Branch Drain	\$ 52,585.00
Contingency & Allowances	\$ 250,000.00
Subtotal Contract Amount:	\$ 4,708,655.00

References

All references stated shall be for the same or similar scope as the one described in this Bid.

For newly formed business entity including, corporations, partnerships and sole proprietors or a Contractor teaming arrangement you shall state below in the Client Column that you were not the "Contractor" for the named project and should state whose past experience on the named project is relevant to that reference.

Statement A - Bidder's Experience

Line Item	Year	Description	To Whom Work Performed	Value
1	2019	Earth Moving Storm, Sanitary, and Watermain Earth Moving and granular for soccer and baseball turf Excavation and backfill for new building structures	St. Clair College	3,500,000
2				
3				

Statement B - Bidder's Senior Supervisory Staff

NOTE: The appointment of the staff members (ie: Superintendent or General Foreman) to be in charge on the site is subject to the approval of the Contract Administrator. If the Superintendent is selected and listed below, mark with an asterisk.

Line Item	Name	Appointment	Qualifications and Experience
1	Rob DiMenna	Project Manager	25+ years
2	Jeff Malott	Project Co-ordinator	13+ years
3	Steven Major	Supervisor	25+ years

Statement C - New Equipment

TO BE PURCHASED FOR THIS TENDER.

NOTE: If the Contractor intends to purchase new equipment to meet the requirement of the awarded work, a "guarantee to purchase" must be submitted within 3 business days after the tender closing date/time authorized by the equipment dealer.

Line Item	Year	Make/Model
1		
2		
3		

Statement C - Owned Equipment

TO BE USED FOR THIS TENDER.

Line Item	Year	Make/Model
1	2017	CAT / 336 Excavator
2	2015	CAT / 336 Excavator
3	2015	CAT / D6 Dozer

Subcontractors

The Bidder shall state all Subcontractor(s) and type of Work proposed to be used for this project. Bidders shall not indicate "TBD" (To Be Determined) or "TBA" (To Be Announced) or similar wording and shall not indicate multiple choices of Subcontractor names for any Subcontractor category in their list of Subcontractors. One Subcontractor name shall be indicated for each Subcontractor category.

The Bidder shall **state only one (1) subcontractor for each type of work**

Subcontractors

By clicking here I confirm that there are no Subcontractor(s) and the Bidder shall perform the project with their "OWN FORCES".

Line Item	Subcontractor	Address	Trade
1	Royal fence	Dorchester, ON	Guiderail
2			
3			

Documents

Ensure your Bid submission document(s) conforms to the following:

1. Documents should be in PDF format. Documents should NOT be provided in any other format.
2. Documents should NOT have a security password, as the Owner may not be able to open the file. It is the Bidder's sole responsibility to ensure that their uploaded document(s) are not either defective, corrupted or blank and that the documents can be opened and viewed by the Owner.
3. The Owner may reject any Bid where any document(s) cannot be opened and viewed by the Owner.
4. If a Bidder requires to upload more than one (1) document, the Bidder should combine the documents into one Zipped file, as per instructions stated below.

If uploading a zipped file containing more than one (1) document, please ensure each document is named, in relation to the submission format item responding to, for example, if responding to the Previous Experience category save the document as "Previous Experience".

- [Completed Accessibility Agreement](#) - Accessibility Agreement.pdf - Friday October 11, 2019 08:02:59
- [Scanned copy of Bid Bond](#) - Bid Bond.pdf - Friday October 11, 2019 08:03:07
- [WSIB Clearance Certificate](#) - Kingsville WSIB.pdf - Thursday October 10, 2019 14:56:23
- [Filled Agreement to Bond](#) - Agreement to Bond.pdf - Friday October 11, 2019 08:03:18
- [Schedule of Works](#) - Prelim Schedule.pdf - Friday October 11, 2019 10:43:58

Addenda, Terms and Conditions

The Bidder hereby acknowledges and agrees:

1. To provide all goods, services and construction, as more specifically set out and in accordance with the Owner's Bid Call Document, including but not limited to the scope of work, specifications, drawings, Addenda (if issued by the Owner), the terms and conditions, etc. stated therein, which are expressly acknowledged and made part of this Contract.
2. This Bid is made without any connections, knowledge, comparison of figures or arrangements with any other company, firm or person making a Bid for the same Work and is in all respects fair and without collusion or fraud.
3. I/WE do hereby Bid and offer to enter into a Contract to do all the Work as specified in the Bid Call Document(s) which shall include all costs but not limited to; freight, duty, currency, etc. in accordance with the prices and terms as submitted by the Bidder herein.
4. If I/WE withdraw this Bid before the formal Contract is executed by the Awarded Bidder for the said Work or Ninety (90) Calendar Days, whichever event first occurs, the amount of the Bid Deposit accompanying this Bid (if applicable to this bid) shall be forfeited to the Owner.
5. If the Bid is accepted, I/WE agree to furnish all required documentation, as required by the Bid Call Document(s) within Ten (10) Calendar Days after notification of Award.
6. I/We acknowledge and agree that any issued Addendum/Addenda forms part of the Bid Call Document.
7. I/We, certify that we are in full compliance with Section 6 of Ontario Regulation 429/07, Accessibility Standards for Customer Service, made under the Accessibility for Ontarian's with Disabilities Act, 2005. If requested, we are able to provide written proof that all employees have been trained as required under the act. I/We shall be aware and sensitive to accessibility and disability issues.
8. I/WE (including any related or affiliated entities and any principal thereof) have no unresolved litigation with the Owner.



I/WE agree to be bound by the terms and conditions contained in the Bid Document and any applicable Addenda, and the person named below has the authority to submit this bid on behalf of the Bidder.

- Jeff Malott, President

The bidder shall declare any potential conflict of interest that could arise from bidding on this bid.

Yes No

The Bidder acknowledges and agrees that the addendum/addenda below form part of the Bid Document.

Please check the box in the column "I have reviewed this addendum" below to acknowledge each of the addenda.

File Name	I have reviewed the below addendum and attachments (if applicable)	Pages
Addendum 7 Tue October 8 2019 04:02 PM	<input checked="" type="checkbox"/>	--
Addendum 6 Mon October 7 2019 04:58 PM	<input checked="" type="checkbox"/>	--
Addendum 5 Sat October 5 2019 10:10 AM	<input checked="" type="checkbox"/>	--
Addendum 4 Thu October 3 2019 07:08 PM	<input checked="" type="checkbox"/>	--
Addendum 3: Shoreline Thu October 3 2019 10:16 AM	<input checked="" type="checkbox"/>	--
Addendum 2 Tue October 1 2019 05:00 PM	<input checked="" type="checkbox"/>	--
Addendum 1: Closing Date and Borehole Records Mon September 30 2019 09:13 AM	<input checked="" type="checkbox"/>	--

ACCESSIBILITY AGREEMENT

**File No. 19-112
REPAIR AND IMPROVEMENT OF THE ESSELTINE DRAIN**

**VENDOR ACCESSIBILITY AGREEMENT
(Must be returned with documents)**

Company Name: SOUTH SHORE CONTRACTING OF ESSEX COUNTY INC

Name of Contact Person: ROBERT DIMENNA (please print)

Accessible Customer Service Training:

I confirm that all staff and subcontractors providing goods and services to the public or third parties on behalf of the Town of Kingsville have received Accessible Customer Service training in compliance with Regulation 429/07 Accessible Standards for Customer Service of the AODA.



Signature of Person Authorized to Bind
the Proponent Organization

11-10-2019
Date

IN WITNESS WHEREOF the Parties hereto have hereunto affixed their corporate seals duly attested by the hands of their proper Officers in that behalf, respectively.

**THE CORPORATION OF THE
TOWN OF KINGSVILLE**

SEAL

Corporation - Mayor

Corporation - Clerk

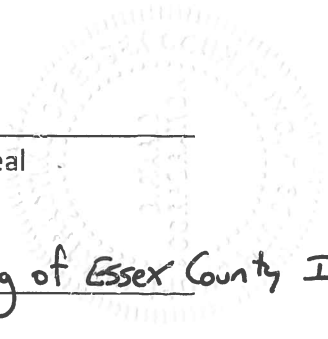
Date

SEAL

CONTRACTOR



Contractor's Signature and Seal


South Shore Contracting of Essex County Inc.
Contractor's Name

144 Keown, Essex, ON N8M 1S3
Contractor's Address

January 6, 2020
Date

ID	Task	Task Name	Duration	Start	End
1				2019-02-19	2019-02-19
2	Temporary Access	20 days	Mon 20-02-03	2019-02-20	2019-03-10
3	Tree Removal	50 days	Mon 20-02-17	2019-02-20	2019-04-08
4	Exclosure Fence	50 days	Mon 20-02-17	2019-02-20	2019-04-08
5	Pipe Installation	10 days	Mon 20-03-02	2019-03-02	2019-03-12
6	Clay Fill	50 days	Mon 20-07-06	2019-07-06	2019-08-25
7	Cable Concrete	40 days	Tue 20-08-04	2019-08-04	2019-09-14
8	Ditching	50 days	Mon 20-07-06	2019-07-06	2019-08-25
9	Concrete Culvert	7 days	Wed 20-07-01	2019-07-01	2019-07-08
10	Allowance for weather	35 days	Tue 20-09-29	2019-09-29	2019-11-04
11	Tree Planting	10 days	Mon 20-11-02	2019-11-02	2019-11-12
12	Restoration	20 days	Mon 20-11-02	2019-11-02	2019-11-22
13					
14					
15					
16					
17					
18					
19					

Project Schedule
Date: Fri 19-10-11

Task: Milestone Summary Activity Task

Project Summary: Inception Design Construction Commissioning Handover

Manual Summary: Summary Task Milestone Summary Milestone Summary Summary Task

General Tasks: Milestone Summary Milestone Summary Summary Task

Order: Milestone Summary Milestone Summary Summary Task

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