Purchase Order No. 18-280

Rankin Construction Inc.
222 Martindale Rd. P.O. Box 1116
St. Catharines, ON L2R 7A3
Tel: (905) 684-1111 Fax: (905) 684-2260
Hamilton Office: Tel: (905) 525-5153 Fax: (905) 525-9110

Reference
Niagara Health System
Parking Lot - St. Catharines
J18-L5
Date: August 24, 2018

PURCHASE ORDER

Vendor Info

Company Name:	Wiens Underground Electric Ltd.		
Address:	231 East West Line,		
	NOTL ON, L0S 1J0	**Phone:**	(905) 682-5060
Contact:	Carl Braun	**Fax:**	

Deliverv Info

Delivery Date:	**As Required**
F.O.B.:	**Your Truck**

Item	Description	Quantity	Units	Unit Price	TOTAL
	Electrical Work				
	As outlined in your submitted and attached Unit Prices				
				Total	**$0.00**

General Notes

1. As per Contract Documents & Specifications
2. Attached is Standard Terms & Conditions of Purchase Order
3. Project Manager : Sto Tritchew (905) 321 - 1156

H.S.T. Extra
H.S.T. # R105015200

Riley Jakobschuk

WIFDS

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ITEM NO.	SPEC NO.	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
		SECTION 'F' - ELECTRICAL (PUBLIC ROAD)				
~~53.~~	~~SSP~~	ONLY CONTRACTORS ON **ALECTRA** ~~ELECTRA~~ UTILITIES CORPORATION (FORMERLY HORIZON UTILITIES CORPORATION) APPROVED CONTRACTOR LIST SHALL BE PERITTED TO ~~ELECTRICAL ITEMS SHALL BE PROVIDED IN ADDENDUM #1~~				
53.(1)	001	SUPPLY Trenching, Backfilling & Compaction.	320	m	$50.00	$16,000.00
53.(2)	002	As above except 2 Way Joint Use	10	m	$25.00	$250.00
53.(3)	003	As above except 3 Way Joint Use	10	m	$16.67	$166.70
53.(4)	004	Supply and Install 0.60m Deep Sand Envelope.	320	m	$10.00	$3,200.00
53.(5)	005	Supply and Install Warning Tape.	350	m	$1.50	$525.00
53.(6)	006	PREMIUM For Hand Excavation.	70	m	$30.00	$2,100.00
53.(7)	007	SUPPLY Trench Restoration.	70	m	$30.00	$2,100.00
53.(8)	008	SUPPLY Rd. Xing Trenching (TYPE-I).	30	m	$85.00	$2,550.00
53.(9)	009	As above except 2 Way Joint Use	10	m	$42.50	$425.00
53.(10)	010	As above except 3 Way Joint Use	10	m	$28.33	$283.30
53.(11)	011	Cut & Replace B.C. Asphalt.	26	m	$50.00	$1,300.00
53.(12)	012	Supply and Install Electronic Marker Disks	1	ea	$30.00	$30.00
53.(13)	014	Provide Concrete Bends.	9	ea	$75.00	$675.00
53.(14)	015	Supply and Install 100mm PVC D.B. Primary Duct.	1,285	m	$12.50	$16,062.50
53.(15)	016	Supply and Install 50mm D.B. PVC Type 2 Duct (S/L)	335	m	$6.50	$2,177.50
53.(16)	017	Supply and Install Concrete Encased & Steel Reinforced Ducts. 018 As above except 50mm x 1 only.				
	018	a) 50mm x 1	15	m	$75.00	$1,125.00
	019	a) 100mm x 2	30	m	$100.00	$3,000.00
53.(17)	020	Supply and Install 2-#6 R WU-90 Streetlight Cable.	300	m	$10.00	$3,000.00
53.(18)	021	Supply and Install 3-#2 R WU-90 Supply Cable.	60	m	$28.50	$1,710.00
53.(19)	022	Supply 32.5' Pole & 41 W LED Luminaire (8' Arm)	5	ea	$2,950.00	$14,750.00

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ITEM NO.	SPEC NO.	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
53.(20)	023	INSTALL ALL Streetlighting Assembly.	5	ea	$375.00	$1,875.00
53.(21)	024	Supply and Install S/L Power Supply Pedestal.	1	ea	$3,950.00	$3,950.00
53.(22)	025	Supply and Install Ground Rods.	4	ea	$125.00	$500.00
53.(23)	026	Supply and Install 3-#2 RWU-90 Terminations@ Tx	1	ea	$150.00	$150.00
53.(24)	027	Supply and Install 3-#2 RWU-90 Terminations@ Pedestal	1	ea	$150.00	$150.00
53.(25)	028	Supply and Install 2-#6 Streetlight Terminations @ Pedestal	2	ea	$65.00	$130.00
53.(26)	029	Supply and Install Riser Pole Conduit	1	ea	$325.00	$325.00
53.(27)	030	PROJECT CO-ORDINATION WITH ALECTRA.	1	L.S.	$500.00	$500.00
53.(28)	031	Provide 24 Month Maintenance Bond	1	L.S.	$1,000.00	$1,000.00
53.(29)	032	Electrical Safety Authority Inspection/Permit	1	L.S.	$400.00	$400.00
53.(30)	033	Supply and Install Additional Sand.				
	034	a) As above except 0.15m Deep	10	m	$3.00	$30.00
	035	b) As above except 0.30m Deep	10	m	$4.00	$40.00
	036	c) As above except 0.45m Deep	10	m	$5.00	$50.00
		TOTAL SECTION 'F' - ELECTRICAL (ROAD)				**$80,530.00**
		SECTION 'G' - ELECTRICAL (PARKING LOT)				
~~54.~~	~~SSP~~	~~ELECTRICAL (PARKING LOT) ITEMS SHALL BE PROVIDED IN ADDENDUM #1~~				
54.(1)	SPCS	Supply and installation of transformer precast base and grounding	1	L.S.	$4,500.00	$4,500.00
54.(2)	SPCS	Supply and installation of duct bank type DB1	115	m	$215.00	$24,725.00
54.(3)	SPCS	Supply and installation of pre-cast building including concrete floor	1	L.S.	$61,250.00	$61,250.00
54.(4)	SPCS	Supply and installation of 400 amp switchboard, distribution panel, contactors, transformer and all other electrical equipment in the pre-cast building	1	L.S.	$42,500.00	$42,500.00
54.(5)	SPCS	Supply and installation of underground junction boxes	9	ea	$750.00	$6,750.00
54.(6)	SPCS	Supply and installation of light standard concrete bases, Type 1	16	ea	$1,425.00	$22,800.00

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ITEM NO.	SPEC NO.	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
54.(7)	SPCS	Supply and installation of Type A luminaire, elliptical arms, pole and wiring	12	ea	$3,775.00	$45,300.00
54.(8)	SPCS	Supply and installation of Type B luminaire, pole and wiring	3	ea	$3,475.00	$10,425.00
54.(9)	SPCS	Supply and installation of Type C luminaires (back to back), pole and wiring	1	ea	$5,400.00	$5,400.00
54.(10)	SPCS	Supply of Electric Vehicle Charging Station	4	ea	$12,350.00	$49,400.00
54.(11)	SPCS	Installation of Electric Vehicle Charging Station including connection of incoming power wiring, provision of 1" dia data conduits	4	ea	$2,850.00	$11,400.00
54.(12)	SPCS	Supply and installation of type L conduit and wiring	600	m	$87.50	$52,500.00
54.(13)	SPCS	Supply and installation of type O conduit and pull cord	50	m	$54.50	$2,725.00
54.(14)	SPCS	Supply and installation of type P conduit and wiring	200	m	$98.50	$19,700.00
54.(15)	SPCS	Supply and installation of type S conduit and wiring	630	m	$54.50	$34,335.00
54.(16)	SPCS	Supply and installation of Preciselink conduit, electrical boxes and wiring as shown on Preciselink drawings #2, 3, 4, 5.	1	L.S.	$16,250.00	$16,250.00
54.(17)	SPCS	Electrical items not identified above	1	L.S.	$3,000.00	$3,000.00
55.	SSP	ALLOWANCE to retian the Hospitals parking service providor (Precise ParkLink Inc.) to install and connect new parking control infactructure to the existing system. Actual payment based on invoiced submitted through Contractor, allowing for a 5% markup for coordination. Invoices to be supplied to Contract Administrator for payment. Any equptment or labour by GC to support Precise ParkLink Inc. shall be paid at OPSS 127 rates.	1	L.S.	$150,000.00	$150,000.00
		TOTAL SECTION 'G' - ELECTRICAL (PARKING LOT)				**$562,960.00**