

**Town of Milton**  
**Halton Paramedic Services Station No. 17 and**  
**Milton Fire Station No. 5**  
**Tender No. 19-500-1 and 19-500-2**

**BID SUBMISSION – 19-500-2 Part Two**

In accordance with Tender No. 19-500-2, Tender Form – Section 00200C Part Two must be submitted electronically and received **no later than 1:00:00 p.m. on March 29, 2019.**

Tender Form Section 00200C – Part Two includes the following:

1. Alternate Price
  2. Separate Prices
  3. Provisional Prices
  4. Itemized Prices
  5. Unit Prices
  6. List of Subcontractors
  7. Mechanical Supplemental Information
  8. Electrical Supplemental Information
- Failure to provide all of the required submittals as set out above in Tender Form Section 00200C – Part Two at the time of closing will cause the tender submission to be rejected.

***For a Bid submission to be acceptable, both submissions for Tender No. 19-500-1 Part One and Tender No. 19-500-2 Part Two must be received and submitted accordingly.***

TENDER FORM - PART TWO

This form is to be completed and uploaded as part of the electronic bid submission.

**Project Title: HALTON PARAMEDIC SERVICES STATION No.17 and MILTON FIRE STATION No. 5**

**BID SUBMISSION PART TWO NO. 19-500-2**

**BIDDER:** \_\_\_\_\_

**1. ALTERNATE PRICE** (See Section 01230)

- .1 The following Alternate Price is **NOT INCLUDED** in the Bid Price. Clearly indicate whether the Alternate Price is an extra or a credit.
- .2 Base bid work may be substituted with Alternate Price, if selected, at the sole discretion of the Owner. Alternate Price shall be inclusive of all duties and taxes applicable, except H.S.T..

Item No.	Descriptions	Amount	Extra/ Credit
1	Substitute excavation and re-use of existing fill for engineered fill with ground Improvement using Geopier Rammed Aggregate Pier (RAP) System	\$	

**2. SEPARATE PRICES** (See Section 01101)

- .1 The following Separate Prices are **NOT INCLUDED** in the Bid Price.
- .2 Separate Price(s), if selected, may be used to increase the amount of work indicated in the Contract Documents as required at the sole discretion of the Owner. All Prices shall be inclusive of all duties and taxes applicable, except H.S.T..

Item No.	Descriptions	Amount
1	Sprinkler System (Including the fire watermain)	\$
2	Fire Alarm System (including all associated rough-in, conduits and empty boxes)	\$

**3. PROVISIONAL PRICES**

- .1 The following lists of Provisional Prices are **INCLUDED** in the Bid Price.
- .2 Provisional Prices are for work directed or authorized by the Owner only. Provisional Prices not authorized by the Owner will not be included in the final cost of the Work.
- .3 All Unit Prices shall be firm. Unit Prices shall include all costs related to materials, labour, equipment, delivery and handling, statutory charges, overhead and profit, other related charges and inclusive of all duties and taxes applicable (except H.S.T.) and similar charges on account of such work.

Item No.	Descriptions	Unit	Quantity	Unit Price	Amount
1	Machine Excavation through Existing Fill	m3	100	\$	\$
2	Engineered Fill: 50 mm Crusher Run Limestone, supply and compacted in-place.	m3	100	\$	\$
3	Removal and Disposal of Excavated Soils	m3	100	\$	\$
<b>Sub-total</b>					\$

**4. ITEMIZED PRICES**

- .1 The following lists of itemized Prices are **INCLUDED** in the Bid Price.
- .2 Itemized Prices are requested for information purposes only by the Owner, and will *not* affect the Contract Price. All Prices shall be inclusive of all duties and taxes applicable, except H.S.T..

Item No.	Descriptions	Amount
1	Contractor's General Conditions ( <i>excluding Mobilization Requirements</i> ): Complete with all materials, plant and labour necessary for the proper and complete construction of the Work, including all prime costs, allowances, custom duties, freight and exchange.	\$
2	Bonds and Insurance (per Section 00200A)	\$
3	Mobilization	\$

**5. UNIT PRICES**

- .1 Where changes to the scope of work of the Contract are required, the change in Contract Price (extra or credit) shall be provided at the unit prices indicated below, or as otherwise negotiated with the Owner.
- .2 Work covered by Unit Prices shall be executed in accordance with the Contract Documents. Unit Prices include all costs related to materials, labour, equipment, delivery and handling, statutory charges, overhead and profit, other related charges and inclusive of all duties and taxes applicable (except H.S.T.), and similar charges on account of such work.

<b>Item No.</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Unit Rate</b>
<b>1.0</b>	<b>EXCAVATION</b>		
1.1	Trench excavation through existing fill	m3	\$
1.2	Excavation, hauling and disposal of non-hazardous, non-registerable waste	m3	\$
1.3	Excavation, hauling and disposal of hazardous, registerable waste	m3	\$
<b>2.0</b>	<b>FILL (supply and compacted in place)</b>		
2.1	Type 1 Fill: OPSS Granular A, per Section 02315	m3	\$
2.2	Type 2 Fill: OPSS Granular B, per Section 02315	m3	\$
2.3	Type 4 Fill: Clean, Coarse Sand, per Section 02315	m3	\$
2.4	Type 5 Fill: 3/4", Clear Crushed Stone, as per Section 02315	m3	\$
<b>3.0</b>	<b>ASPHALT PAVING (supply &amp; compacted in place)</b>		
3.1	Heavy Duty Paving	m2	\$
<b>4.0</b>	<b>CONCRETE (supply &amp; installed in place, including formwork and rebar)</b>		
4.1	For 8" thick Foundation Walls	SF	\$
4.2	For 14" thick Foundation Walls	SF	\$

**6. SUBCONTRACTORS**

- .1 The following is a list of the Subcontractors we propose to use for the sections of the work shown. Where we propose to do the work ourselves, we have so noted by inserting the word "Contractor" under the title "Subcontractor". We reserve the right, however, to substitute other Sub-Contractors for any of them in the event of any Subcontractor withdrawing his Tender or becoming bankrupt after the date hereof. Any such substitution shall be subject to the approval of the Owner and contingent upon evidence of withdrawal or bankruptcy satisfactory to the Consultant.

<b>Division/Item of Work</b>	<b>Subcontractor</b>	<b>% Value of Tender</b>
Excavating & Backfilling		
Site Services		
Asphalt Paving		
Cast-in-place Concrete		
Concrete Slab & Finishing		
Masonry		
Structural Steel		
Architectural Wood work		
Spray-in-Place Insulation		
Insulated Metal Wall Panel		
Metal Siding		
Modified Bituminous Roofing		
Steel Doors and Frames		
Four-Fold Metal Doors		
Sectional Overhead Doors		
Aluminum Curtain Walls		
Drywall & Acoustic Ceilings		
Flooring		
Painting		
Mechanical		
Electrical		

**7. MECHANICAL SUPPLEMENTAL INFORMATION**

.1 SUBCONTRACTORS

- .1 Identify the name of the Subcontractors intended to be used, which shall not be changed without the consent of the Owner.

Insulation

Sheet Metal Work

Heating

Controls/Integrated Automation

Testing, Adjusting & Balancing

Plumbing

Others (Identify)

.2 PROPOSED VOLUNTARY ALTERNATES

- .1 Identify the proposed voluntary alternate Suppliers and the associated cost for each item and the net saving, if applicable:

<b>Specified Supplier and Material Cost</b>	<b>Alternate Supplier and Material Cost</b>	<b>Net Reduction to Contract</b>

.2 The acceptance of any or all of the listed alternates are at the sole discretion of the Consultant and the Owner, and that any changes that are required to accommodate these alternatives by this trade or any other trade will be at no additional cost to the Owner.

.3 **PROPOSED PRODUCTS**

.1 Equipment or materials manufactured by firms named in the following listing only shall be deemed equal to the equipment or material specified, provided the equipment or material will have capacity, performance, rating, construction, physical dimensions, accessories and features which, in the opinion of the Consultant, are equal to those of the specified equipment or material. The Mechanical Contractor must propose approved alternatives (equipment, materials, and suppliers which are listed in the Specification Sections).

.2 The Stipulated Bid Sum shall be for the base bid manufacturer or supplier given, this Contractor shall indicate the supplier or manufacturer he intends to use. Where no choice is indicated, the base bid supplier or equipment shall be used.

.3 Where modifications to the work of other trades are required as a result or part of the alternative offered, include the cost of said modifications in the Work.

.4 Submit the following list of proposed products and suppliers in accordance with the bid requirements:

<b>Specification Section</b>	<b>Equipment</b>	<b>Proposed Manufacturer or Supplier</b>
Section 15482	Domestic Hot Water Heaters	
Section 15412	Plumbing Fixtures	
Section 15830	Exhaust Fans	
Section 15813	Variable Refrigerant Flow HVAC Systems	
Section 15910	Controls / Integrated Automation	

.4 LABOUR RATES

- .1 The following labour rates are for calculating the cost of credit or extras on Change Notices, or as otherwise negotiated with the Owner. The rates shall include any employee benefits. The labour rates do not include overhead and profit:

Superintendent \$\_\_\_\_\_ / hour

Journeymen \$\_\_\_\_\_ / hour

Labourers \$\_\_\_\_\_ / hour

Plumbers \$\_\_\_\_\_ / hour

Sheet Metal \$\_\_\_\_\_ / hour

Other \$\_\_\_\_\_ / hour

.5 DISCIPLINE AND TRADE JURISDICTION COORDINATION

- .1 In accordance with CCDC 2-2008 GC 1.1.6: Neither the organization of the Specifications nor the arrangement of Drawings shall control the Contractor in dividing the work among Subcontractors and Suppliers.
- .2 MasterFormat's organizational structure used in the Specifications does not imply how the work is assigned to various design disciplines, trades, or Subcontractors. MasterFormat is not intended to determine which particular elements of the project manual are prepared by a particular discipline. Similarly, it is not intended to determine what particular work required by the Specifications is the responsibility of a particular trade. A particular discipline or trade is likely to be responsible for subjects from multiple Divisions, as well as from multiple Subgroups.



**8. ELECTRICAL SUPPLEMENTAL INFORMATION**

.1 SUBCONTRACTORS

- .1 Identify the name of the Subcontractors intended to be used, which shall not be changed without the consent of the Owner.

Fire Alarm

Communications

Access Control

Others (Identify)

.2 PROPOSED VOLUNTARY ALTERNATES

- .1 Identify the proposed voluntary alternate Suppliers and the associated cost for each item and the net saving, if applicable:

<b>Specified Supplier and Material Cost</b>	<b>Alternate Supplier and Material Cost</b>	<b>Net Reduction to Contract</b>

- .2 The acceptance of any or all of the listed alternates are at the sole discretion of the Consultant and the Owner, and that any changes that are required to accommodate these alternatives by this trade or any other trade will be at no additional cost to the Owner.

.3 PROPOSED PRODUCTS

- .1 Equipment or materials manufactured by firms named in the following listing only shall be deemed equal to the equipment or material specified, provided the equipment or material will have capacity, performance, rating, construction, physical dimensions, accessories and features which, in the opinion of the Consultant, are equal to those of the specified equipment or material. The Electrical Contractor must propose approved alternatives (equipment, materials, and suppliers which are listed in the Specification Sections).
- .2 The Stipulated Bid Sum shall be for the base bid manufacturer or supplier equipment only, unless otherwise indicated. Where a choice of this equipment is given, this Contractor shall indicate the supplier or manufacturer he intends to use. Where no choice is indicated, the base bid supplier or equipment shall be used.
- .3 Where modifications to the work of other trades are required as a result or part of the alternative offered, include the cost of said modifications in the Work.
- .4 Submit the following list of proposed products and suppliers in accordance with the bid requirements:

<b>Specification Section</b>	<b>Equipment</b>	<b>Proposed Manufacturer or Supplier</b>
Section 13700	Access Control	
Section 13820	Lighting Control Devices	
Section 13851	Addressable Fire Alarm System	
Section 16410	Wiring Devices	
Section 16231	Gas-Engine-Driven Generator Sets	
Section 16289	Surge Protection Devices	
Section 16290	Electricity Metering	
Section 16402	Arc Flash Hazard Analysis	
Section 16410	Automatic Transfer Switches	

<b>Specification Section</b>	<b>Equipment</b>	<b>Proposed Manufacturer or Supplier</b>
Section 16414	Enclosed Switches	
Section 16426	Switchboards	
Section 16441	Panelboards	
Section 16491	Fuses	
Section 16510 Section 16511	Interior Lighting Fixtures	
Section 16520	Exterior LED Lighting	
Section 16530	Emergency Lighting Unit Equipment	
Section 16531	Exit Signs	
Section 16700	Communication Cabling	

.4 LABOUR RATES

- .1 The following labour rates are for calculating the cost of credit or extras on Change Notices, or as otherwise negotiated with the Owner. The rates shall include any employee benefits. The labour rates do not include overhead and profit:

Foreman Electrician                    \$\_\_\_\_\_ / hour

Journeymen Electrician                \$\_\_\_\_\_ / hour

Apprentice Electrician                 \$\_\_\_\_\_ / hour

.6 DISCIPLINE AND TRADE JURISDICTION COORDINATION

- .1 In accordance with CCDC 2-2008 GC 1.1.6: Neither the organization of the Specifications nor the arrangement of Drawings shall control the Contractor in dividing the work among Subcontractors and Suppliers.

.2 MasterFormat's organizational structure used in the Specifications does not imply how the work is assigned to various design disciplines, trades, or Subcontractors. MasterFormat is not intended to determine which particular elements of the Specifications are prepared by a particular discipline. Similarly, it is not intended to determine what particular work required by the Specifications is the responsibility of a particular trade. A particular discipline or trade is likely to be responsible for subjects from multiple Divisions, as well as from multiple Subgroups

.7 UNIT PRICES

.1 Unit prices are for complete work, in place, supplied, and installed in accordance with applicable contract requirements. Unit prices correspond to the unit of measure listed. Owner may use the unit prices for calculating additions or deletions to work.

.2 Each unit price shall include all the equipment, labour, related test verification cost, profit, overhead, tax, etc.

.3 Unit Prices exclude HST.

<b>Unit Item of Work</b>	<b>Unit of Measure</b>	<b>Addition</b>	<b>Deletion</b>	<b>Section Reference</b>
Provide manual pull station complete with wiring and conduit based on 10 metre distance.	Each			Section 13852
Provide fire alarm horn/strobe complete with wiring and conduit, based on 10 metre distance.	Each			Section 13853
Provide fire detector (heat detector or smoke detector) complete with wiring and conduit, based on 10 metre distance.	Each			Section 13850
Provide duct type smoke detector complete with wiring and conduit on a separate zone, based on 30 metre distance.	Each			Section 13850

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Provide cost of additional conduit and wire for the four (4) above items.	Per 10 m increase			Section 13851
Provide wire guards for any fire alarm device.	Each			Section 13850 Section 13853

**END OF TENDER FORM - PART TWO**

# **19-500-2 - Tender for Halton Paramedic Services Station No. 17 & Milton Fire Station No. 5**

Opening Date: March 5, 2019 10:00 AM

Closing Date: March 29, 2019 1:00 PM

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**BID SUBMISSION - PART TWO NO. 19-500-2**

Bidders are advised that this bid requires a two-part submission closing - see Section 000200A Instructions to Bidders for details.

This Request is for Bid Submission - Part Two

*Note: Any addenda associated with this bid request will be uploaded to the website and acknowledged on Bid Submission Part One No. 19-500-1.*

## Documents

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

1. Bonds, if requested, must be in digital format (e-bond). A scanned PDF copy of bonds are NOT acceptable.
2. All other documents should be in PDF format and not provided in any other format.
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, as an example, if responding to a category named Previous Experience save the document as "Previous Experience".

**Bidders are advised that this bid requires a two-part submission closing - see Section 00200A Instructions to Bidders for details.**

### This Request is for Bid Submission - Part Two.

- Tender Form Part 2 (12 pages) completed \* (mandatory)

### **Instructions to compress (or zip) a file or folder, follow these steps**

1. Locate the file or folder that want to compress.
2. Right-click the file or folder, point to **Send to**, and then click **Compressed (zipped) folder**.

A new compressed folder is created in the same location. To rename it, right-click the folder, click **Rename**, and then type the new name.

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### **To upload a document follow these steps**

1. Click on the browse button to locate the file on your computer or network
2. Click the upload button
3. After the file has been successfully uploaded, a link to the document will appear on the screen, along with the time/date that it was uploaded.
4. If you have completed your document upload and are ready to finalize your submission then click the "Continue with Submission" button at the bottom of the screen. Or you may save and come back later.
5. If you need to remove the document, click the remove button next to the document name.



## Addenda, Terms and Conditions

### Declaration

We the undersigned, having examined and submitted Bid Submission Part One No. 19-500-1 prior to 11:00:00 a.m. and having examined and completed the following:

Tender Form -Part 2 - Section 00200C (Pages 1-12)

Hereby accept and agree that 19-500-1 and 19-500-2 form part of the construction contract and further agree to enter into a Contract with the Owner to perform the Work required by the Contract Documents for the Total stipulated bid price.

### ACKNOWLEDGEMENT

We have downloaded, read, understood and agree to abide by all information contained in the Bid Document and the person named below has the authorization by the Bidder to bind the firm.

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
There have not been any addenda issued for this bid.		