

Quotation for Refurbishment of Guardrail Barriers - St. Peter's and its Environs to include the One-way Road

Preambles					
A.	The contractor shall be deemed to have revised quotation documents, inspected and examined the site and it's surroundings, and have satisfied himself to the nature of the ground before submitting his quotation. He shall also be deemed to have taken into account the form and nature of the site, the extent and nature of the work and materials necessary for the completion of the works.				
B.	Any discrepancy between the Specifications, Drawings and Bills of Quantities shall be brought to the notice of the Engineer in writing before work, which is the subject of the discrepancy, is commenced. Dimensions and sizes shown in the drawings shall generally take precedence over those stated in the Specifications.				
C.	Payments due under the contract shall be determined by applying the unit rates to the quantities executed for the respective items, in accordance with the BoQ and contract.				
No.	Item	Units	Quantity	Rate	Total
1.00	<u>Preliminaries</u>				
1.01	Mobilization				
1.01.1	This item includes insurance (works and employees), equipment, supplies, maintenance of traffic, temporary works, safety measures, etc. required for the proper completion of works as specified in the Special Conditions. It includes the pre-construction submittals of: work schedule, quality control plan, safety and traffic control program. It includes also all obligations, and liabilities conferred on the contractor by the bidding documents, and all required for the completion of the works.	ls	1.00		
2.00	<u>Health and Safety</u>				
2.01	In accordance with the labour regulations the works shall be carried out in a manner that is safe to all employees on site and to the general public. Hence employees shall be attired with high visibility vest, hard hats and enclosed footwear. Provision shall also be made for employees to wear safety goggles where necessary.	item			
	<u>Painting Guardrail Barriers</u>				
2.02	Paint shall be applied to properly prepared, clean and dry surfaces. No paint shall be applied to surface structurally or superficially damp and all surfaces must be ascertained to be free from condensation, efflorescence, etc. before application of each coat. The surface shall first be scrapped to remove mortar splashes. The surface shall then be rubbed down with fine glass paper to remove loose particles and to smooth irregularities				
3.00	<u>St.Peter's-Lower - Metal Barriers</u>				
	<u>Preparatory Works</u>				
3.01	Waterjet cleaning to completely remove all mill scale, mold, rust, rust scale, previous coating, etc. leaving the surface a clean uniform gray-white color. All in accordance with details on Sheet No.09 titled "St.Peter's Lower"	ft	72.00		
	<u>Surface Protection</u>				
3.02	Apply one coat of rust inhibiting "galvanized" primer or other approved equal to be applied by brushing well into the surface and shall be allowed to dry and harden thoroughly before the application of subsequent coats. All in accordance with details on Sheet No.09 titled "St.Peter's Lower"	ft ²	93.60		
	<u>Painting</u>				
3.03	Apply two coats of white enamel paint to surface of guardrail: one undercoat and one finishing coats. Allow first coat to dry and harden thoroughly before the application of subsequent finishing coat. All in accordance with details on Sheet No.09 titled "St.Peter's Lower"	ft ²	93.60		
3.04	Apply one coat of black enamel paint over coated white enamel paint. Dimension of 24" x 12" high spaced @ 24" apart.	ft ²	46.80		

4.00	St.Peter's Lower - Headwalls				
	<u>Preparatory Works</u>				
4.01	Waterjet cleaning to completely remove all mill scale, mold, rust, rust scale, previous coating, etc. leaving the surface a clean uniform gray-white color. All in accordance with details on Sheet No.09 titled "St.Peter's Lower"	ft	228.00		
	<u>Surface Protection</u>				
4.02	Apply one coat of primer to be applied by brushing well into the surface and shall be All in accordance with details on Sheet No.09 titled "St.Peter's Lower"	ft ²	1148.84		
	<u>Painting</u>				
4.03	Apply two coats of white enamel paint to surface of headwall: one undercoat and one finishing coat. Allow first coat to dry and harden thoroughly before the application of subsequent finishing coat. All in accordance with details on Sheet No.09 titled "St.Peter's Lower"	ft ²	1148.84		
5.00	St.Peter's Upper - Metal Barriers				
	<u>Preparatory Works</u>				
5.01	Waterjet cleaning to completely remove all mill scale, mold, rust, rust scale, previous coating, etc. leaving the surface a clean uniform gray-white color. All in accordance with details on Sheet No.10 titled "St.Peter's Upper"	ft	90.00		
	<u>Surface Protection</u>				
5.02	Apply one coat of rust inhibiting "galvanized" primer or other approved equal to be applied by brushing well into the surface and shall be allowed to dry and harden thoroughly before the application of subsequent coats. All in accordance with details on Sheet No.10 titled "St.Peter's Upper"	ft ²	117.00		
	<u>Painting</u>				
5.01	Apply two coats of white enamel paint to surface of guardrail: one undercoat and one finishing coats. Allow first coat to dry and harden thoroughly before the application of subsequent finishing coat. All in accordance with details on Sheet No.10 titled "St.Peter's Upper"	ft ²	117.00		
5.04	Apply one coat of black enamel paint over coated white enamel paint. Dimension of 24" x 12" high spaced @ 24" apart.	ft ²	58.50		
6.00	St. Peter's Upper - Headwalls				
	<u>Preparatory Works</u>				
6.01	Waterjet cleaning to completely remove all mill scale, mold, rust, rust scale, previous coating, etc. leaving the surface a clean uniform gray-white color. All in accordance with details on Sheet No.10 titled "St.Peter's Upper"	ft	143.00		
	<u>Surface Protection</u>				
6.02	Apply one coat of primer to be applied by brushing well into the surface and shall be All in accordance with details on Sheet No.10 titled "St.Peter's Upper"	ft ²	725.10		
	<u>Painting</u>				
6.03	Apply two coats of white enamel paint to surface of headwall: one undercoat and one finishing coat. Allow first coat to dry and harden thoroughly before the application of subsequent finishing coat. All in accordance with details on Sheet No.10 titled "St.Peter's Upper"	ft ²	725.10		
Total to Form Quotation					

GENERAL NOTES



A Concrete Headwall 124'-0" L x 24" H



B Metal Crash Barrier- 30'-0"

C Metal Crash Barrier- 42'-0"



D Concrete Headwall- 64'-0" L x 20" H

E Concrete Headwall- 21'-0" L x 20" H

F Concrete Headwall- 19'-0" L x 20" H

Public Works Department

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PROJECT: CRASH BARRIER/HEADWALL MAINTENANCE

TITLE: ST. PETERS- LOWER

DESIGN: PWD JOB #: 0

DRAWN: OREENU

CHECKED: PWD

FILE PATH: SHEET NO.: 09

DATE: 24/11/2022

SCALE: 0



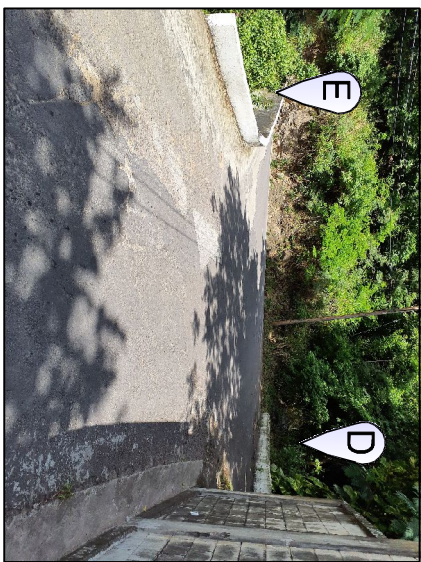
A Concrete Headwall 9'-0"L x 24"H



B Concrete Headwall 7'-0"L x 24"H



C Concrete Headwall 27'-0"L x 20"H



D Concrete Headwall 24'-0"L x 24"H

E Concrete Headwall 65'-0"L x 24"H



F Metal Crash Barrier- 44'-0"

G Metal Crash Barrier- 46'-0"



H Concrete Headwall 6'-0"L x 16"H

I Concrete Headwall 5'-0"L x 16"H

No.	Revision / Issue	By	Chk	Da