

**THE CORPORATION OF THE
COUNTY OF RENFREW
DEPARTMENT OF PUBLIC WORKS & ENGINEERING**

**REHABILITATION OF
COUNTY STRUCTURE B258 (MADAWASKA RIVER BRIDGE)**

LOCATED ON COUNTY ROAD 1 (MADAWASKA BOULEVARD)

FROM

EAST OF COUNTY ROAD 2 (DANIEL STREET), A DISTANCE OF 0.2 KM

IN THE TOWN OF ARNPRIOR

CONTRACTOR	TENDER
	\$ <small>Includes 13% HST</small>

CONTRACT # PWC-2019-18

SUBMISSION COPY



REQUEST FOR TENDER

CONTRACT NO. PWC-2019-18

REHABILITATION OF COUNTY STRUCTURE B258 (MADAWASKA RIVER BRIDGE) LOCATED ON COUNTY ROAD 1 (MADAWASKA BOULEVARD)

SEALED TENDERS on forms supplied by the County of Renfrew Department of Public Works & Engineering, will be received until **2:00 p.m. on Tuesday, April 23, 2019** for the **Rehabilitation of County Structure B258 (Madawaska River Bridge) Located on County Road 1 (Madawaska Boulevard) from East of County Road 2 (Daniel Street), a distance of 0.2 km** in the Town of Arnprior.

A certified cheque or bank draft not less than the amount specified in the tender requirements must accompany each tender and the successful bidder will be required to provide a 100% performance bond and 50% materials and labour payment bond upon execution of the contract agreement.

Companies that wish to submit a tender for this contract must register with the Department in order to receive the tender documents and to be eligible to submit a tender. Tenders submitted by unregistered bidders will not be accepted.

Electronic PDF files of the plans, specifications and tender form are free of charge for registered bidders.

Hard copy plans, Specifications and Tender forms may be obtained from the Department for a non-refundable fee of **One Hundred (\$100) Dollars**.

A public tender opening will be held immediately following closing time.

Fax submissions or any other electronic submissions are not acceptable. The lowest or any tender will not necessarily be accepted and the County reserves the right to award any portion of this tender.

For further information please contact:

Laura Gonu
Secretary II-Infrastructure
pwtenders@countyofrenfrew.on.ca

Taylor Hanrath
Infrastructure Coordinator
thanrath@countyofrenfrew.on.ca

Michael Behm, C.Tech.
Acting Manager of Infrastructure
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9 International Drive
Pembroke, ON K8A 6W5
Phone: 613-732-4353 Toll Free: 800-273-0183

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TENDER

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PART I **TENDER CALL**

Sealed Tenders are invited for the execution of the works described herein.

Contract Number **PWC-2019-18**

Described as **Rehabilitation of**
County Structure B258 (Madawaska River Bridge)
Located on County Road 1 (Madawaska Boulevard)
From East of County Road 2 (Daniel Street),
a distance of 0.2 km
In the Town of Arnprior

Tenders shall be addressed to:

**Lee Perkins, MBA, C.E.T.
Director of Public Works & Engineering
Corporation of the County of Renfrew
9 International Drive
Pembroke, ON K8A 6W5**

(Hereinafter the Corporation)

Tenders shall be received until **2:00 p.m. Local Time, April 23, 2019**, in the office of the Director of Public Works & Engineering, at the address given above.

Tenders received by the time, date and at the location specified above shall be opened and read in public as soon as possible after that time. Public reading of a Tender does not imply any decision by the Corporation on whether a Tender is or is not irregular.

PART II **TENDER CONDITIONS****TC-1** **Completion and Submission of Tenders**

- 1.1 The Tenderer shall complete all documents pertaining to this Contract in ink or in type.
- 1.2 If the Tenderer is a corporation, an authorized officer of the corporation shall sign the Form of Tender and shall affix the corporate seal and shall sign the Schedule of Prices attached as Schedule "A".
- 1.3 If the Tenderer is a partnership, a minimum of two partners shall sign the Form of Tender and the signatures shall be witnessed.
- 1.4 If the Tenderer is a sole proprietorship, the sole proprietor shall sign the Form of Tender and the signature shall be witnessed.
- 1.5 The Tenderer shall submit its Tender by the date and time specified in Part I of the Tender.
- 1.6 The Tenderer shall submit to the Corporation:
- (a) the Tender, comprised of the completed tender document; completed schedule of prices and tender information form;
 - (b) the Tender deposit;
 - (c) the Agreement to Bond;
 - (d) all Addenda issued by the Corporation with respect to this; Tender/Contract; and
 - (e) the project schedule.
- 1.7 This document is a Public Tender. The Tenderer is hereby advised that financial and all other pertinent information related to this Contract may be made publicly available by the Corporation.

TC-2 **Tender Information Form**

- 2.1 Tenderer shall submit the Tender on the forms supplied by the Corporation in a sealed envelope. The completed tender information form, attached in section FT-10 must be affixed to the envelope. A tender submission without the required tender information form may not be accepted.

TC-3 **Tender Deposit**

- 3.1 The Tender must be accompanied by a certified cheque or bank draft in the amount of Four Hundred Thousand Dollars (\$400,000) made payable to the

Corporation and must be enclosed in the same envelope as the Tender. A Bid Bond will not be accepted.

3.2 The Corporation shall not pay interest on Tender deposits.

3.3 The Corporation shall retain the Tender deposit of the two lowest bidders until:

- (a) the successful Tenderer has executed the Form of Agreement in accordance with Sections TC-17 and TC-21 of the Tender; and
- (b) the successful Tenderer has provided all bonding in accordance with Sections TC-14 and TC-21 of the Tender.

3.4 The Corporation shall return the deposit of unsuccessful Tenderers.

3.5 The Corporation reserves the right, at its discretion, to retain the deposit of the successful tenderer, should the successful tenderer fail to execute or complete the contract.

TC-4 **Agreement to Bond**

4.1 At the time of tendering, the Tenderer shall submit, with its Tender, an Agreement to Bond completed and executed by the Tenderer's surety. The Agreement to Bond and the Tenderer's surety shall be in the form shown on FT-5.

TC-5 **Addenda**

5.1 The Tenderer shall ensure that its name and address for receipt of addenda are included on the Corporation's list of firms to whom addenda to this Contract, if any, are to be sent. Inclusion on the Corporation's list does not absolve the Tenderer of its responsibilities set out in Section TC-11 of the Tender.

5.2 All Addenda will be listed on the County of Renfrew's website.

TC-6 **Work Schedule**

At the time of tendering, the Tenderer shall submit with its tender, a detailed work schedule outlining the progression and completion of the work within the time for completion and schedule specified in this document. The detailed work schedule shall meet the requirements of GC 7.01.

The award of this tender may be subject to the adequacy of the information provided under this tender condition at the discretion of the Corporation.

TC-7 **Irregular Tenders**

7.1 The Corporation shall be the sole judge of whether or not a Tender is irregular.

TC-8 **Unbalanced Tenders**

8.1 The Tenderer shall not submit an unbalanced Tender.

8.2 The Corporation shall have the right to:

- (a) deem a Tender to be unbalanced; and
- (b) reject a Tender which it deems to be unbalanced.

TC-9 **Collusion**

9.1 The Tenderer shall not engage in collusion of any sort and, in particular, shall:

- (a) ensure that no person or other legal entity, other than the Tenderer has any interest in the Tenderer's Tender; and
- (b) prepare its Tender without any knowledge of, comparison of figures with or arrangement with any other person or firm preparing a Tender for the same work.

TC-10 **Right to Accept or Reject Tenders**

10.1 Notwithstanding any other provision in this Contract, the Corporation shall have the right to:

- (a) accept any Tender;
- (b) reject any Tender; and
- (c) reject all Tenders.

10.2 Without limiting the generality of Section TC-10.1 the Corporation shall have the right to:

- (a) accept an irregular Tender;
- (b) accept a Tender which is not the lowest Tender; and
- (c) reject a Tender even if it is the only Tender received by the Corporation.

10.3 Acceptance of the Tender shall occur at the time the Corporation awards the Tender and not necessarily at the time the award is communicated to the successful Tenderer.

TC-11 **Contract Documents**

11.1 The Tenderer shall obtain and review all Contract Documents listed in the Form of Tender, and all addenda issued by the Corporation pertaining to the Contract.

TC-12 **Errors, Omissions and Discrepancies in the Contract Documents**

12.1 If the Tenderer finds any errors or omissions in or discrepancies among the Contract Documents, it shall immediately notify the Corporation at the address specified in Part I of the Tender.

12.2 No oral explanation or interpretation by any person shall modify any of the Contract Documents.

TC-13 **Irrevocability of Offer**

13.1 The Tenderer shall not revoke its offer until after the expiration of ninety (90) days after the opening of Tenders by the Corporation.

13.2 If the Tenderer revokes its offer prior to the expiration of ninety (90) days after the Tender opening, the Tenderer shall forfeit its Tender deposit but this shall not prohibit the Corporation from pursuing any other legal remedy which it may have.

TC-14 **Successful Tenderer - Bonds**

14.1 The successful Tenderer and its surety shall provide:

- (a) a performance bond in the amount of 100% of the total Tender amount; and
- (b) a labour and material payment bond in the amount of 50% of the Total Tender amount.

14.2 The surety of the successful Tenderer and the bonds shall be to the satisfaction of the Corporation. The performance bond is to be maintained in good standing until the expiration of the warranty period.

TC-15 **Successful Tenderer - Workplace Safety & Insurance Board Certificate of Clearance**

15.1 The successful Tenderer shall provide the Corporation with a valid Workplace Safety and Insurance Board Certificate of Clearance to the satisfaction of the Corporation.

TC-16 **Successful Tenderer - Occupational Health and Safety**

- 16.1 The successful Tenderer will submit a statement of work and worker safety procedures to be implemented to fulfil the requirements of the Occupational Health and Safety Act (OHSA) including, but not limited to:
- (a) a copy of the corporate safety policy and manual;
 - (b) safety risk assessment including specific worker safety training required for this project;
 - (c) procedure for responding to and reporting of accidents (personal or traffic);
 - (d) workplace safety and insurance record;
 - (e) safety association affiliations; and
 - (f) summary of how conformance with OHSA will be applied to employees and subcontractors.

The award of contract to the successful Tenderer is dependent on the sufficiency of the information provided.

TC-17 **Successful Tenderer - Execution of Form of Agreement**

- 17.1 The successful Tenderer shall execute, in duplicate, the Form of Agreement provided in the Contract Documents.
- 17.2 The successful Tenderer shall forward the executed Form of Agreement to the Corporation.

TC-18 **Successful Tenderer - Insurance**

- 18.1 The successful Tenderer shall provide the Corporation with an original Certificate of Insurance pursuant to Section OPS GC 6.03 of the General Conditions in a format satisfactory to the Corporation.
- 18.2 The Contractor shall carry insurance pursuant to Section OPS GC 6.03 of the General Conditions as modified herein in the amount of at least:

FIVE MILLION DOLLARS----- (\$5,000,000)

- 18.3 The Contractor shall carry insurance, pursuant to Section OPS GC 6.03 of the General Conditions as modified herein, which names the following as additional named insured:

The Corporation:

County of Renfrew
Department of Public Works & Engineering
9 International Drive
Pembroke, ON K8A 6W5

The Corporation is herein deemed to include the local Municipalities, Consultants and Project Managers designated to act as Agent of the County for this project.

TC-19 **Successful Tenderer - Time for Completion**

19.1 The successful Tenderer shall complete the work in accordance with the schedule provided by the County of Renfrew in the Notice to Commence Work. The time allowed for completion of the work shall be November 15, 2020.

19.2 The successful Tenderer shall provide an updated detailed work schedule in accordance with section GC 7.01 and the Supplemental General Conditions of Contract showing completion of all works in accordance with 19.1.

TC-20 **Successful Tenderer –Liquidated Damages**

20.1 If the Contractor is obliged to pay damages pursuant to the Supplemental General Conditions, the liquidated damages shall be in the amount of:

One Thousand Dollars (\$1,000) per day.

TC-21 **Successful Tenderer - Submission of Documentation**

21.1 The successful Tenderer shall submit the documentation required by Section TC-14, TC-15, TC-16, TC-17 and TC-18, within seven working days of the day the Corporation notifies the successful Tenderer that the documentation should be sent to the Corporation.

21.2 If the successful Tenderer fails to comply with Section TC-21.1 the Corporation may, in its sole discretion, withdraw its acceptance of the Tender and the Tenderer shall have no recourse whatsoever against the Corporation.

TC-22 **Successful Tenderer - Commencement of the Work**

22.1 The successful Tenderer shall not commence the work until it has received a Commence Work Order issued by the Corporation.

22.2 The successful Tenderer shall commence the work within seven (7) working days of the issuance of the Commence Work Order by the Corporation.

TC-23 **Statutory Holdback**

23.1 The Corporation will retain a Statutory Holdback in accordance with the Construction Act.

23.2 Subject to the requirements of the Construction Act, the Statutory Holdback due to the contractor will be released by the Corporation upon the receipt of all documents and records stipulated within the Contract Documents.

The documents may include but are not limited to:

- Release of Holdback Payment Certificate
- WSIB Clearance Certificate
- Statutory Declaration regarding payment of accounts
- Quality control records as listed in D-100-050
- “Property Owner’s Release” and “Site Selection Notification for material managed as disposable fill” as listed in OPSS 180
- Property Owner’s Release form D-100-006

TC-24 **Subcontracting by the Contractor**

24.1 The contractor may subcontract any part of the work in accordance with **Section GC 3.09, Subcontracting by the Contractor**, of the OPS General Conditions of the Contract. The successful tenderer must submit a list of subcontractors 10 days before the start of construction.

24.2 The owner reserves the right to accept or reject the subcontractor at their discretion.

TC-25 **Registering to Tender**

25.1 The Tenderer must register with the County of Renfrew Department of Public Works & Engineering to be eligible to receive the tender package and addenda and to submit a tender for this project.

PART III **FORM OF TENDER**

Tender by:

NAME OF TENDERER

ADDRESS OF TENDERER

after this called the Tenderer.

FT-1 **Contract Documents**

1.1 The Contract Documents for Contract Number **PWC-2019-18** are:

- (a) Tender:
 - (i) Part I - Tender Call;
 - (ii) Part II - Tender Conditions; and
 - (iii) Part III - Form of Tender

- (b) Form of Agreement

- (c) General Conditions – Ontario Provincial Standard – General Conditions of Contract OPSS.MUNI 100 Nov. 2018.

- (d) General Specifications – Ontario Provincial Standard General Specifications – Only the common standards in OPS Volumes 1 to 4 and the Municipal oriented specifications in OPS Volumes 7 and 8 shall apply to this Contract unless specified elsewhere in the Contract Documents.

- (e) Supplementary General Conditions

- (f) Special Provisions – General

- (g) Special Provisions - Item

- (h) Sketches, Drawings and appendices including agency letters of approval where applicable.

- (i) All Addenda issued pertaining to the Contract.

FT-2 **Tenderer's Declarations**

- 2.1 The Tenderer declares that it has obtained and read the Contract Documents.
- 2.2 The Tenderer declares that it understands and agrees to be bound by the Contract Documents.
- 2.3 Without limiting the generality of Section FT-2.2, the Tenderer declares that it has, at the time of tendering, fulfilled all of those obligations under the Contract which are required to be fulfilled by the time of tendering.
- 2.4 The Tenderer declares that all information which it has provided or will provide to the Corporation is true.

FT-3 **Schedule of Prices**

- 3.1 The Schedule of Prices attached as Schedule "A" is deemed to be Section FT-3.2 of the Tender and is composed of 16 pages.

FT-4 **Tenderer's Offer**

- 4.1 The Tenderer offers to do the work in accordance with the Contract Documents.
- 4.2 The Tenderer offers to do the work and to accept payment at the unit prices specified in the Schedule of Prices in Section FT-3 of the Tender, in accordance with the Contract Documents.
- 4.3 The Tenderer's total Tender price, based on the estimated quantities in the Schedule of Prices including HST, is:

_____ **DOLLARS**

(\$ _____).

This offer is made this _____ day of _____, 2019.

Signature of Witness
(Only if required by TC-1)

Signature of Tenderer

(Print name in full)

PWC-2019-18
Rehabilitation of County Structure B258 (Madawaska River Bridge)
Located on County Road 1 (Madawaska Boulevard)
Town of Arnprior

FT-5 **Agreement to Bond**

TO: The Municipal Corporation of the County of Renfrew
 9 International Drive
 Pembroke, ON K8A 6W5

Hereinafter the Corporation:

We, the undersigned, hereby agree to become bound as Surety for _____

for a Performance Surety totalling One Hundred Percent 100% of the Contract value and 50% of the Contract amount for payment of all labour and conforming to the Instruments of the Contract attached thereto, for the full and due performance of the works shown as described herein, if the Tender for: PWC-2019-18 - Rehabilitation of County Structure B258 (Madawaska River Bridge) Located on County Road 1 (Madawaska Boulevard) from East of County Road 2 (Daniel Street), a distance of 0.2 km in the Town of Arnprior

is accepted by the Corporation.

It is a condition to this Agreement that if the above-mentioned Tender is accepted, a Performance Surety must be completed with the undersigned within seven (7) days of acceptance of the Tender related thereto, otherwise this agreement shall be null and void.

DATED this _____ day of _____, 2019.

Name of Bonding Company

Signature of Authorized Person
Signing for Bonding Company

(Company Seal)

Position

FT-7 **Accessibility Declaration**

In submitting this tender/quotation, I/we, on behalf of _____
certify the following: (legal name of company)

- a) As employer and as Constructor for this project, I/we agree to remain in compliance with the requirements of the "Accessibility For Ontarians With Disabilities Act, 2005", including Ontario Regulation 191/11 and Ontario Regulation 429/07.
- b) I/We have viewed the County of Renfrew Multi-year Accessibility Plan located at: <http://www.countyofrenfrew.on.ca/documents/human-resources/minutes/AccessibilityPlan2013.pdf>

Dated at _____ this day of _____, 2019.

(Authorized Signing Officer)

(Title)

FT-8 **Photograph/Video Declaration**

The County of Renfrew or its designate will be taking photos, video, and recordings throughout the construction site, which may be used for contract administration, documentation, and may be used in any and all media produced by the County of Renfrew, including the County of Renfrew's future advertising, publications, and social media feeds.

By submitting this tender/quotation, I/we, on behalf of _____
(legal name of company)

agree that I/we grant the County of Renfrew the right to use our name, photographs, video, and recordings for such purposes as may be deemed appropriate by the Corporation or required by the Municipal Freedom of Information and Protection of Privacy Act. (MFIPPA).

Dated at _____ this day of _____, 2019.

(Authorized Signing Officer)

(Title)

FT-9 List of Subcontractors

The following is a list of Subcontractors which we propose to employ for this work.

SUBCONTRACTED WORK	NAME AND ADDRESS	VALUE OF WORK
1.		
2.		
3.		
4.		
5.		
6.		

**Company Name
Return Address
Phone Number**

**Lee Perkins, MBA, C.E.T.
Director of Public Works & Engineering
Corporation of the County of Renfrew
9 International Drive
Pembroke, ON K8A 6W5**

Contract #:	PWC-2019-18 Rehabilitation of County Structure B258 (Madawaska River Bridge) Located on County Road 1 (Madawaska Boulevard) from East of County Road 2 (Daniel Street), a distance of 0.2 km in the Town of Arnprior.
Closing Date:	Tuesday, April 23, 2019 at 2:00 p.m.

**SCHEDULE "A" of Tender
 FT-3.2 SCHEDULE OF PRICES**

CONTRACT NUMBER PWC-2019-18

ITEM NO.	SPEC NO.	ITEM	UNIT	ESTIMATED QUANTITY	UNIT PRICE	AMOUNT
Rehabilitation of B258 (Madawaska River Bridge)						
GENERAL						
1	F-100C-001-PWC-2019-18	Field Office For Contract Administrator Floor Area 35-70m2 Including Telephone & Internet	week	72		
2	F-100C-003-PWC-2019-18	Sitework, Depots And Reinstatements	lump sum	1		
3	F-999C-104-PWC-2019-18	Mobilize And Demobilize Year 1	lump sum	1		
4	F-999C-104-PWC-2019-18	Winter Shutdown Provisions	lump sum	1		
5	F-999C-104-PWC-2019-18	Mobilize And Demobilize Year 2	lump sum	1		
6	OPSS MUNI. 706 F-706C-100-PWC-2019-18	Traffic Control Plan Including Pedestrian Traffic	lump sum	1		
7	OPSS MUNI. 706 F-706C-100-PWC-2019-18	Police Assistance At Intersections (Allowance)	hr	20		
8	OPSS MUNI.310 F-310C-005 F-310C-010 F-310C-012 F-310C-015 F-310-100-PWC-2019-18	Performance Graded Superpave 12.5mm FC1 Level D (PG 64-34) For Temporary Pedestrian Walkway	square metre	150		
9	OPSS MUNI. 805 OPSS 182, 518 F-805C-001-PWC-2019-18	Erosion And Sediment Control Measures	lump sum	1		
10	OPSS MUN I.182 OPSS MUNI.518 F-805C-001-PWC-2019-18	Environmental Protection	lump sum	1		

**SCHEDULE "A" of Tender
FT-3.2 SCHEDULE OF PRICES**

CONTRACT NUMBER PWC-2019-18

ITEM NO.	SPEC NO.	ITEM	UNIT	ESTIMATED QUANTITY	UNIT PRICE	AMOUNT
11	F-999C-10-PWC-2019-18	Carry Out Survey For Expansion Joints and approach slabs reconstruction and submit Records.	lump sum	1		
ROADWAYS						
12	OPSS 407	600mm X 600mm PCC Catch Basin Per OPSD-705.010	each	1		
13	OPSS MUNI.410	Connection Into Existing Storm Maintenance Holes, Catch Basins, Ditch Inlets, Culverts And Sewers	each	1		
14	OPSS MUNI.510 F-510C-001	Removal Of Concrete Curb And Gutter	metre	60		
15	OPSS MUNI.510	Removal Of Catchbasin	each	1		
16	OPSS MUNI.510	Removal Of Concrete Sidewalk	square metre	25		
17	OPSS MUNI.510	Removal Of Steel Beam Guiderail	metre	115		
18	OPSS MUNI.510	Saw-Cutting Of Asphalt	metre	150		
19	OPSS MUNI.510 F-510C-006-PWC-2019-18	Removal Of Asphalt Pavement By Dry Grinding	square metre	1,640		
20	OPSS MUNI.510	Remove Asphalt Pavement - Full Depth	square metre	400		
21	OPSS MUNI.510	Removal Of Traffic Foundation	each	1		
22	OPSS MUNI.510	Removal Of Traffic Maintenance Hole	each	1		
23	OPSS MUNI.510	Removal, Salvage And Re-Erection Of Concrete Pole	each	1		
24	OPSS MUNI.610	Removal, Salvage And Re-Installation Of Luminaire And Bracket	each	3		
25	OPSS MUNI.206 F-206C-100-PWC-2019-18	Earth Excavation - Grading	cubic metre	100		
26	OPSS MUNI.314 OPSS MUNI.501 F-1010C-001-PWC-2019-18	Granular 'A'	tonne	200		

**SCHEDULE "A" of Tender
FT-3.2 SCHEDULE OF PRICES**

CONTRACT NUMBER PWC-2019-18

ITEM NO.	SPEC NO.	ITEM	UNIT	ESTIMATED QUANTITY	UNIT PRICE	AMOUNT
27	OPSS MUNI.314 OPSS MUNI.501 F-1010C-001- PWC-2019-18	Granular 'B' Type II	tonne	200		
28	OPSS MUNI.311	Performance Graded Superpave 12.5mm FC1 Level D (PG 64-34) for Asphalt Sidewalks, Medians, Boulevards And Islands	square metre	75		
29	OPSS 351 OPSS MUNI. 904	Concrete Sidewalks, Boulevards And Islands	square metre	25		
30	OPSS 351	Tactile Walking Surface Indicators	square metre	4		
31	OPSS MUNI.353 OPSS MUNI.904 F-510C-005	Concrete Barrier Curb With Gutter	metre	65		
32	OPSS MUNI.311 OPSS MUNI.310 F-310C-005 F-310C-010 F-310C-012 F-310C-015 F-310-100- PWC-2019-18	Performance Graded Superpave 12.5mm FC1 Level D (PG 64-34), Temporary Asphalt	tonne	30		
33	OPSS 408 F-408C-001	Adjusting Or Rebuilding Catch Basins, Any Size, Any Type Including Twin	each	1		
34	OPSS 408	Adjusting Or Rebuilding Maintenance Holes And Valve Chambers, Any Size, Any Type	each	1		
35	OPSS MUNI.310 F-310C-100- PWC-2019-18	Seal Joints In Asphalt At Expansion Joints (Denso Band)	metre	60		
36	OPSS MUNI.310 F-310C-100- PWC-2019-18	Seal Longitudinal Joint In Asphalt Between Stages (Denso Band)	metre	215		
37	OPSS MUNI 310 F-310C-100- PWC-2019-18	Tack Coat	square metre	5,000		

**SCHEDULE "A" of Tender
FT-3.2 SCHEDULE OF PRICES**

CONTRACT NUMBER PWC-2019-18

ITEM NO.	SPEC NO.	ITEM	UNIT	ESTIMATED QUANTITY	UNIT PRICE	AMOUNT
38	OPSS MUNI.310 F-310C-005 F-310C-010 F-310C-012 F-310C-015 F-310-100- PWC-2019-18	Performance Graded Superpave 12.5mm FC1 Level D (PG 64-34)	tonne	650		
39	OPSS MUNI.310 F-310C-005 F-310C-010 F-310C-012 F-310C-015 F-310-100- PWC-2019-18	Performance Graded Superpave 19mm Level D (PG 64-34)	tonne	450		
40	OPSS MUNI.510 OPSS MUNI.721	Single Rail Steel Beam Guiderail Per OPSD 912.130, incl. terminal ends	metre	100		
41	OPSS MUNI.732	Extruder Terminal System Per OPSD 922.530 or OPSD 932.532	each	2		
42	OPSS 741	Temporary Concrete Barrier I - Lock Type	metre	230		
43	OPSS 741 F-741C-100- PWC-2019-18	Temporary Concrete Barrier - Removal For Winter, Storage And Reinstallation For Stage 2	metre	230		
44	OPSS MUNI.723	Temporary Quadguard System Unidirectional Per OPSD 923.180	each	2		
45	OPSS MUNI.723	Temporary Quadguard System Unidirectional Per OPSD 923.180- Removal For Winter, Storage And Re-Installation	each	2		
46	OPSS 710 F-710C-003 F-710C-100- PWC-2019-18	Pavement Marking, Durable	metre	2,000		
47	OPSS 710 F-710C-100- PWC-2019-18	Pavement Marking, Symbols, Durable	each	14		
48	OPSS 710 F-710C-002 F-710C-100- PWC-2019-18	Pavement Marking, Temporary	metre	1,400		

**SCHEDULE "A" of Tender
FT-3.2 SCHEDULE OF PRICES**

CONTRACT NUMBER PWC-2019-18

ITEM NO.	SPEC NO.	ITEM	UNIT	ESTIMATED QUANTITY	UNIT PRICE	AMOUNT
49	OPSS 710 F-710C-100- PWC-2019-18	Pavement Marking Obliterating	metre	1,000		
TRAFFIC SIGNALS ADJUSTMENT AND ASSOCIATED TRAFFIC SIGNAL SIGNAGE ADJUSTMENTS						
50	OPSS 620 MUNI.	Traffic Signals And Signals Adjustments As Per Partham Engineering Drawings	lump sum	1		Paid directly by County
51	OPSS 616 MUNI.	Mast Arm Foundation	each	1		
52	F-999C-109- PWC-2019-18	Cost Of Coordination Of Work with Partham Engineering	lump sum	1		
STRUCTURAL						
53	OPSS MUNI. 928 F-928C-100- PWC-2019-18	Access To All Work Area, All Work Platforms And Scaffoldings	lump sum	1		
54	F-999C-100- PWC-2019-18	Clean Pigeon Droppings at Abutments	lump sum	1		
55	F-999C-100- PWC-2019-18	Asbestos Abatement And Protection From Asbestos	lump sum	1		
56	OPSS MUNI. 539 F-539C-100- PWC-2019-18	Roadway Protection System (in pre-stage)	lump sum	1		
57	OPSS 906 F-906C-100- PWC-2019-18	Split Steel Sleeves For Watermain At The Ballast Wall	each	2		
58	OPSS 907 F-907C-100- PWC-2019-18	Temporary Support For Watermain Under The Bridge	each	70		
59	OPSS 906 F-906C-100- PWC-2019-18	Additional Hangers For Watermain	each	10		
60	OPSS 721 MUNI F-999C-100- PWC-2019-18	Steel Beam Guide Rail Structure Connections, Incl. Connection For Channel	each	4		
61	OPSS 510 MUNI F-510C-100- PWC-2019-18	Removal Of Asphalt Pavement and Waterproofing From Concrete Surfaces On Deck And Approach Slabs	square metre	3,600		
62	OPSS MUNI.510 F-510C-100- PWC-2019-18	Remove Parapet Wall Railing And Brackets	lump sum	1		

**SCHEDULE "A" of Tender
FT-3.2 SCHEDULE OF PRICES**

CONTRACT NUMBER PWC-2019-18

ITEM NO.	SPEC NO.	ITEM	UNIT	ESTIMATED QUANTITY	UNIT PRICE	AMOUNT
63	OPSS 902 F-9020C-001- PWC-2019-18	Earth Excavation For Structure	cubic metre	120		
64	OPSS 902 F-102C-001 F-1010C-001	Granular A Bedding	tonne	50		
65	OPSS 902 F-102C-001 F-1010C-001 F-902C-001- PWC-2019-18	Granular B Type II Backfill To Structure	tonne	200		
66	OPSS MUNI. 904 F-904C-100- PWC-2019-18	Concrete In Approach Slab	cubic metre	50		
67	OPSS MUNI. 904 F-904C-100- PWC-2019-18	Concrete In Exterior Diaphragms	cubic metre	6		
68	OPSS MUNI. 904 F-904C-100- PWC-2019-18	Concrete In Ends Of The Deck (Full Depth)	cubic metre	9		
69	OPSS MUNI. 904 F-904C-100- PWC-2019-18	Concrete In Ballast Walls, Including Approach Slabs Brackets	cubic metre	25		
70	OPSS MUNI. 904 F-904C-100- PWC-2019-18	Concrete In Parapet Walls Where Parapet Walls Removed Completely	cubic metre	2		
71	OPSS MUNI. 904 F-904C-100- PWC-2019-18	Full Depth Concrete Repairs At Deck Drains (Including Four New Additional Deck Drain)	cubic metre	4		
72	OPSS MUNI. 904 F-904C-100- PWC-2019-18	Concrete In Sidewalk On Ballast Wall Side At Expansion Joints To Form Blockouts	cubic metre	2		
73	OPSS MUNI. 904 F-904C-100- PWC-2019-18	Concrete In Full Depth Repairs In Sidewalks At Expansion Joints (4 Corners) Deck Side Including Forming Blockouts For Expansion Joints	cubic metre	3		
74	OPSS MUNI. 904 F-904C-100- PWC-2019-18	Concrete In Full Depth Concrete Repairs In The Deck (4 Locations) Where Deteriorated	cubic metre	2		

**SCHEDULE "A" of Tender
FT-3.2 SCHEDULE OF PRICES**

CONTRACT NUMBER PWC-2019-18

ITEM NO.	SPEC NO.	ITEM	UNIT	ESTIMATED QUANTITY	UNIT PRICE	AMOUNT
75	OPSS MUNI. 904 F-904C-100- PWC-2019-18	Concrete In Grade Beam Under West Abutment (Monolithic With Refacing)	cubic metre	8		
76	OPSS MUNI. 904 F-904C-100- PWC-2019-18	Dowels Into Concrete - 15M, Excl. Rebar For Dowels	each	3,100		
76	OPSS MUNI. 905 F-905C-100- PWC-2019-18	Reinforcing Steel Bar (Stainless)	tonne	7		
77	OPSS MUNI. 905 F-905C-100- PWC-2019-18	Reinforcing Steel Bar (Galvanized)	tonne	10		
78	F-905C-100- PWC-2019-18	Additional Reinforcing For Use As Directed By Contract Administrator	tonne	1		
79	OPSS MUNI. 905 F-905C-100- PWC-2019-18	Mechanical Connectors For Reinforcing (Coated, Stainless Or Galvanized, Including Coupler Bars) 15M	each	150		
80	OPSS MUNI. 905 F-905C-100- PWC-2019-18	Galvanized Welded Wire Fabric For Parapet Walls	square metre	400		
81	OPSS MUNI. 905 F-905C-100- PWC-2019-18	Galvanized Welded Wire Fabric For Other Concrete Repairs	square metre	100		
82	OPSS MUNI. 905 F-905C-100- PWC-2019-18	Galvanized Welded Wire Fabric For Concrete Overlay In The Deck And Sidewalks	square metre	4,000		
83	OPSS 906 F-906C-100- PWC-2019-18	Install New Deck Drains, Including Four Additional Deck Drains	each	32		
84	OPSS MUNI.908	Anchors For Steel Railing On Refaced Parapet Walls	each	130		
85	OPSS MUNI. 908,	New Single Steel Rail Railing On Refaced Parapet Walls C/W Posts	metre	460		
86	OPSS MUNI. 914 F-914C-100- PWC-2019-18	Deck Surface Preparation For Waterproofing	lump sum	1		
87	OPSS MUNI. 914 F-914C-100- PWC-2019-18	Bridge Deck Waterproofing	lump sum	1		

**SCHEDULE "A" of Tender
FT-3.2 SCHEDULE OF PRICES**

CONTRACT NUMBER PWC-2019-18

ITEM NO.	SPEC NO.	ITEM	UNIT	ESTIMATED QUANTITY	UNIT PRICE	AMOUNT
88	OPSS MUNI. 914 F-914C-100- PWC-2019-18	Membrane Reinforcement	metre	215		
89	OPSS MUNI. 914 F-914C-100- PWC-2019-18	Waterproofing Overlap Between Stages And Winter Protection Provisions	metre	215		
90	OPSS MUNI. 914 F-914C-100- PWC-2019-18	Form And Fill Grooves	metre	30		
91	OPSS MUNI.920 F-920C-100- PWC-2019-18	Expansion Joints Assemblies (Finger Plate) Installation-West End, Incl. All Concrete	lump sum	1		
92	OPSS MUNI.920 F-920C-100- PWC-2019-18	Expansion Joints Assemblies (Strip Seal) Installation-East End, Incl. All Concrete	lump sum	1		
93	OPSS MUNI.920 F-920C-100- PWC-2019-18	Expansion Joints Assemblies West End-Sidewalks Assemblies Including Elastomeric Concrete	lump sum	1		
94	OPSS MUNI.920 F-920C-100- PWC-2019-18	Expansion Joints Assemblies East End-Sidewalks Assemblies Including Elastomeric Concrete	lump sum	1		
95	OPSS MUNI.920 F-920C-100- PWC-2019-18	Temporary Preformed Expansion Joint Seals - Winter Shutdown (Both Expansion Joints)	lump sum	1		
96	OPSS MUNI.928 F-928C-100- PWC-2019-18	Concrete Removals In Parapet Walls Full Face And Top	square metre	230		
97	OPSS MUNI.928 F-928C-100- PWC-2019-18	Full Depth Concrete Removals In Parapet Walls	cubic metre	1		
98	OPSS MUNI.928 F-928C-100- PWC-2019-18	Concrete Removals - Approach Slabs For Installation Of Protection System	lump sum	1		
99	OPSS MUNI.928 F-928C-100- PWC-2019-18	Concrete Removals - Approach Slabs For Reconstruction	lump sum	1		
100	OPSS MUNI.928 F-928C-100- PWC-2019-18	Remove Exterior Diaphragms At Both Abutments	lump sum	1		

**SCHEDULE "A" of Tender
FT-3.2 SCHEDULE OF PRICES**

CONTRACT NUMBER PWC-2019-18

ITEM NO.	SPEC NO.	ITEM	UNIT	ESTIMATED QUANTITY	UNIT PRICE	AMOUNT
101	OPSS MUNI.928 F-928C-100- PWC-2019-18	Concrete Removals - Deck Joint Assemblies, Both Ends, Modular Joints, Including Sidewalk Assemblies Over Utility Ducts	lump sum	1		
102	OPSS MUNI.928 F-928C-100- PWC-2019-18	Scarifying Bridge Deck	square metre	3,300		
103	OPSS MUNI.928 F-928C-100- PWC-2019-18	Scarifying North Sidewalk (Over Utility Ducts)	square metre	345		
104	OPSS MUNI.928 F-928C-100- PWC-2019-18	Scarifying South Sidewalk (Over Utility Ducts)	square metre	350		
105	OPSS MUNI.928 F-928C-100- PWC-2019-18	Remove Concrete In Curb Face-North Sidewalk	metre	230		
106	OPSS MUNI.928 F-928C-100- PWC-2019-18	Remove Concrete In South Face-South Sidewalk	metre	230		
107	OPSS MUNI.928 F-928C-100- PWC-2019-18	Partial Depth Removals In Ends Of Prestressed Girders Over Abutments	square metre	16		
108	OPSS MUNI.928 F-928C-100- PWC-2019-18	Miscellaneous Partial Depth Removals (Back Of Parapet Walls, Light Bases, East Abutment Face And Bearing Seat, Wingwalls)	square metre	30		
109	OPSS MUNI.928 F-928C-100- PWC-2019-18	Partial Depth Concrete Removals In All Surfaces Of The Diaphragms Over Both Abutments, Including Back And Underside	square metre	20		
110	OPSS MUNI.928 F-928C-100- PWC-2019-18	Partial Depth Concrete Removals In Deck Where Deteriorated	square metre	300		
111	OPSS MUNI.928 F-928C-100- PWC-2019-18	Partial Depth Concrete Removals In Sidewalks At Expansion Joints For The Reconstruction Of The Expansion Joints And Installation Of Duct Expansion Joints (4 Corners)	square metre	4		

**SCHEDULE "A" of Tender
FT-3.2 SCHEDULE OF PRICES**

CONTRACT NUMBER PWC-2019-18

ITEM NO.	SPEC NO.	ITEM	UNIT	ESTIMATED QUANTITY	UNIT PRICE	AMOUNT
112	OPSS MUNI.928 F-928C-100- PWC-2019-18	Partial Depth Concrete Removals In North Sidewalk Following Scarifications Where Deteriorated Over Utility Ducts	square metre	30		
113	OPSS MUNI.928 F-928C-100- PWC-2019-18	Partial Depth Concrete Removals In South Sidewalk Following Scarifications Where Deteriorated Over Utility Ducts	square metre	30		
114	OPSS 603 F-999C-110- PWC-2019-18	Repair Utility Ducts In Sidewalks Over The Expansion Joints Deck And Approach Side, Incl. Duct Expansion Assemblies.	each	24		
115	OPSS MUNI.928 F-928C-100- PWC-2019-18	Full Depth Concrete Removals In The Deck Where Deteriorated (Allow 4 Locations Over Waterway/Any Location)	square metre	20		
116	OPSS MUNI.928 F-928C-100- PWC-2019-18	Full Depth Concrete Removals Of Ends Of The Deck	cubic metre	8		
117	OPSS MUNI.928 F-928C-100- PWC-2019-18	Full Depth Concrete Removals In Deck Over Sidewalks At Expansion Joints (4 Corners) And Expose Ducts For Repairs	cubic metre	3		
118	OPSS MUNI.928 F-928C-100- PWC-2019-18	Remove East Expansion Joint (Modular 2 Seals)	lump sum	1		
119	OPSS MUNI.928 F-928C-100- PWC-2019-18	Remove West Expansion Joint (Modular 3 Seals)	lump sum	1		
120	OPSS MUNI.928 F-928C-100- PWC-2019-18	Removal Of Concrete In Sidewalk On Ballast Wall Side To Expose Ducts (4 Corners)	cubic metre	0.5		
121	OPSS MUNI.928 F-928C-100- PWC-2019-18	Complete Concrete Removals Of East Ballast Wall	cubic metre	11		
122	OPSS MUNI.928 F-928C-100- PWC-2019-18	Complete Concrete Removals Of West Ballast Wall	cubic metre	13		
123	OPSS MUNI. 510 F-510C-100- PWC-2019-18	Remove Asphalt And Excavate In Front Of West Abutment for Grade Beam	cubic metre	30		

**SCHEDULE "A" of Tender
FT-3.2 SCHEDULE OF PRICES**

CONTRACT NUMBER PWC-2019-18

ITEM NO.	SPEC NO.	ITEM	UNIT	ESTIMATED QUANTITY	UNIT PRICE	AMOUNT
124	OPSS 206 F-206C-100- PWC-2019-18	Compact Subgrade And Place Granular A Bedding In Front Of West Abutment	ton	45		
125	OPSS MUNI.928 F-928C-100- PWC-2019-18	Partial Depth Removals Of Concrete In The Face Of The West Abutment For Complete Refacing,	square metre	55		
126	OPSS MUNI.928 F-928C-100- PWC-2019-18	Partial Depth Removals Of Concrete In The Bearing Shelves	square metre	13		
127	OPSS MUNI.928 F-928C-100- PWC-2019-18	Concrete Removals - Full Depth At Existing Drains And Four Additional Drains	each	32		
128	OPSS MUNI.929 F-929C-100- PWC-2019-18	Abrasive Blast Cleaning Of Concrete And Reinforcing For Concrete Repairs, Where Not Paid Separately	square metre	100		
129	OPSS MUNI.929 F-929C-100- PWC-2019-18	Abrasive Blast Cleaning For Overlays Concrete And Reinforcing Deck	square metre	3,300		
130	OPSS MUNI.929 F-929C-100- PWC-2019-18	Abrasive Blast Cleaning Of Concrete And Reinforcing Steel In Sidewalks and Curb Faces For Overlay	square metre	825		
131	OPSS MUNI.929 F-929C-100- PWC-2019-18	Abrasive Blast Cleaning Of Concrete And Reinforcing Steel In Parapet Walls For Refacing	square metre	250		
132	OPSS MUNI.930 F-930C-100- PWC-2019-18	Drainage Tubes In Deck	each	8		
133	OPSS MUNI.930 F-930C-100- PWC-2019-18	Concrete Patches - Unformed Surface (Sidewalks) Prior To Overlay	square metre	60		
134	OPSS MUNI.930 F-930C-100- PWC-2019-18	Concrete Patches - Unformed Surface (Deck)	square metre	300		
135	F-999C-105- PWC-2019-18	PVC Junction Boxes In Parapet Wall	each	7		
136	OPSS MUNI.930 F-930C-100- PWC-2019-18	Concrete Refacing For Parapet Walls Including Rising The Height.	cubic metre	75		

**SCHEDULE "A" of Tender
FT-3.2 SCHEDULE OF PRICES**

CONTRACT NUMBER PWC-2019-18

ITEM NO.	SPEC NO.	ITEM	UNIT	ESTIMATED QUANTITY	UNIT PRICE	AMOUNT
137	OPSS MUNI.930 F-930C-100- PWC-2019-18	Place Concrete Overlay In The Deck	square metre	3,300		
138	OPSS MUNI.930 F-930C-100- PWC-2019-18	Finish And Cure Concrete Overlay In The Deck	square metre	3,300		
139	OPSS MUNI.930 F-930C-100- PWC-2019-18	Place Concrete Overlay In The North Sidewalks, Including Formed Curb Face.	square metre	410		
140	OPSS MUNI.930 F-930C-100- PWC-2019-18	Place Concrete Overlay In The South Sidewalk, Including Formed Curb Face.	square metre	415		
141	OPSS MUNI.930 F-930C-100- PWC-2019-18	Finish And Cure Concrete Overlay In The North Sidewalk, Including Curb Faces	square metre	410		
142	OPSS MUNI.930 F-930C-100- PWC-2019-18	Finish And Cure Concrete Overlay In The South Sidewalk, Including Curb Face	square metre	415		
143	OPSS MUNI.930 F-930C-100- PWC-2019-18	Concrete Refacing West Abutment	cubic metre	6		
144	OPSS MUNI.930 F-930C-100- PWC-2019-18	Concrete In Bearing Seat	cubic metre	4		
145	OPSS MUNI.930 F-930C-100- PWC-2019-18	Concrete Patches Formed-Back Of Diaphragms	square metre	20		
146	OPSS MUNI.930 F-930C-100- PWC-2019-18	Concrete Patches Formed-East Abutment	square metre	3		
147	OPSS MUNI.930 F-930C-100- PWC-2019-18	Concrete Patches Formed-Where Not Paid Separately Including Exterior Girders At Abutments	lump sum	1		
148	OPSS MUNI.930 F-930C-100- PWC-2019-18	Concrete Patches By Hand Proprietary (Back Of Parapet, Light Bases, Wingwall, Ends Of Girders Over Abutments)	square metre	27		
149	F-999C-102- PWC-2019-18	Penetrating Concrete Sealer - Parapet Walls, Sidewalks And Expansion Joints	square metre	1,400		

**SCHEDULE "A" of Tender
FT-3.2 SCHEDULE OF PRICES**

CONTRACT NUMBER PWC-2019-18

ITEM NO.	SPEC NO.	ITEM	UNIT	ESTIMATED QUANTITY	UNIT PRICE	AMOUNT
150	F-999C-103-PWC-2019-18	Temporary Drainage Provisions For The Deck During Construction	lump sum	1		
151	OPSS MUNI.930 F-930C-100-PWC-2019-18	Concrete Patches - Unformed Surface (Pier 3) Hydraulic Cement Mortar (Fast Set)	square metre	6		
152	OPSS MUNI. 922 F-922C-100-PWC-2019-18	Remove Existing Bearings At Both Abutments Regardless Of Type	each	16		
153	OPSS MUNI. 922 F-922C-100-PWC-2019-18	Jack The Bridge At East Abutment Including Temporary Support.	lump sum	1		
154	OPSS MUNI. 922 F-922C-100-PWC-2019-18	Jack The Bridge At West Abutment Including Temporary Support	lump sum	1		
155	OPSS MUNI. 922 F-922C-100-PWC-2019-18	Install New Bearings At East Abutment	each	8		
156	OPSS MUNI. 922 F-922C-100-PWC-2019-18	Install New Bearings At West Abutment	each	8		
157	OPSS MUNI. 904 F-904C-100-PWC-2019-18	Install Shear Keys At Both Abutments	each	4		
158	OPSS MUNI. 510 F-510C-100-PWC-2019-18	Remove And Salvage Railing In Front Of West Abutment	lump sum	1		
159	OPSS MUNI. 510 F-510C-100-PWC-2019-18	Remove Railing Footings At West Abutment, incl. associated excavation.	lump sum	1		
160	OPSS MUNI. 904 F-904C-100-PWC-2019-18 OPSS MUNI. 908 F-908C-100-PWC-2019-18	Install New Footings At West Abutment C/W Railing Brackets	lump sum	1		
161	OPSS MUNI. 908 F-908C-100-PWC-2019-18	Reinstall Salvaged Railing At West Abutment	lump sum	1		
162	OPSS 906 F-906C-100-PWC-2019-18	Remove And Reinststate Fencing At East Abutment To Facilitate Access	lump sum	1		

**SCHEDULE "A" of Tender
FT-3.2 SCHEDULE OF PRICES**

CONTRACT NUMBER PWC-2019-18

ITEM NO.	SPEC NO.	ITEM	UNIT	ESTIMATED QUANTITY	UNIT PRICE	AMOUNT
163	F-999C-106-PWC-2019-18	Bell Approved Contractor	lump sum	1		
REINSTATEMENT						
164	OPSS MUNI. 803 F-803C-001-PWC-2019-18	Sod, Install And Maintain	square metre	100		
165	OPSS MUNI. 803 F-803C-001-PWC-2019-18	Top Soil	tonne	80		
WATERMAIN UPGRADE (BOTH APPROACHES)						
166	OPSS MUNI.401 OPSS MUNI.402 OPSS MUNI.441 F-441C-001-PWC-2019-18	Excavate The Fill For Watermain Repairs	lump sum	1		
167	OPSS MUNI.403 OPSS MUNI.441 F-441C-001-PWC-2019-18	Bedrock Excavation For Watermain Work (If Required)	cubic metre	20		
168	OPSS MUNI. 510 OPSS MUNI.441 F-441C-001-PWC-2019-18	Watermain Removals For Upgrades (Fill)	metre	26		
169	OPSS MUNI.928 F-928C-100-PWC-2019-18	Access To Bridge Underside For Watermain Upgrades	lump sum	1		
170	OPSS 510 MUNI. OPSS MUNI.441 F-441C-001-PWC-2019-18	Remove Watermain Under The Structure At Abutments	metre	19		
171	OPSS MUNI. 510 OPSS MUNI.441 F-441C-001-PWC-2019-18	Remove 300mm Water Valve And Box.	each	1		
172	OPSS MUNI.441 F-441C-PWC-2019-18	300mm PVC CL-150 DR18 Or Bionax PVCO CL-165 Watermain.	metre	26		
173	OPSS MUNI.441, F-441C-001-PWC-2019-18	300mm PVC Ductile Iron PC 200 Pre-Insulated Watermain.	metre	19		

**SCHEDULE "A" of Tender
FT-3.2 SCHEDULE OF PRICES**

CONTRACT NUMBER PWC-2019-18

ITEM NO.	SPEC NO.	ITEM	UNIT	ESTIMATED QUANTITY	UNIT PRICE	AMOUNT
174	OPSS MUNI.441, F-441C-001- PWC-2019-18	300mm Expansion Joints.	each	2		
175	OPSS MUNI.441 F-441C-001- PWC-2019-18	300mm Couplings (Ductile Iron To PVC).	each	2		
176	OPSS MUNI.441 F-441C-001- PWC-2019-18	300mm 45 Degree Bends Including Joint Restraint, Insulated	each	4		
177	OPSS MUNI.441 F-441C-001- PWC-2019-18	300mm 45 Degree Bends Including Joint Restraint, Non-Insulated	each	2		
178	OPSS MUNI.441 F-441C-001- PWC-2019-18	Concrete Thrust Blocks C/W Reinforcing.	each	6		
179	OPSS MUNI.441 F-441C-001- PWC-2019-18	-300mm Gate Valves And Valve Boxes	each	2		
180	OPSS MUNI.441 F-441C-001- PWC-2019-18	Cathodic Protection Of Metal WM Components	lump sum	1		
181	OPSS MUNI.441 F-441C-001- PWC-2019-18	Connection To Existing Watermain Including Repair To Insulation And Outer Spiral Wrap	each	2		
182	OPSS MUNI.441 F-441C-001- PWC-2019-18	Air Release Valve, Including Chamber, Anchoring, Isolation Valve, Manhole Frame & Cover, And Vent Pipe	each	1		
183	OPSS MUNI.441 F-441C-001- PWC-2019-18	Temporary Water Supply For Sewage Pump Station.	lump sum	1		
184	OPSS MUNI.441 F-441C-001- PWC-2019-18	Watermain Testing And Commissioning.	lump sum	1		
185	OPSS MUNI.401 OPSS MUNI.441 F-441C-001- PWC-2019-18	Backfill To Excavation Associated With Watermain Upgrades, regardless of type	t	350		
186	OPSS MUNI.510	Removal Of 300mm Catch Basin Lead At West Approach	metre	5		

**SCHEDULE "A" of Tender
FT-3.2 SCHEDULE OF PRICES**

CONTRACT NUMBER PWC-2019-18

ITEM NO.	SPEC NO.	ITEM	UNIT	ESTIMATED QUANTITY	UNIT PRICE	AMOUNT
187	OPSS MUNI.410	300mm Dia. PVC Catch Basin Lead Class SDR 35	metre	5		
188	OPSS MUNI.410	Connection Into Existing Storm Maintenance Holes, Catch Basins, Ditch Inlets, Culverts And Sewers	each	2		

Total of Above

\$

13% HST:

\$

Total Tender Amount:

\$

This offer is made this _____ day of _____, 2019

Signature of Tenderer

(Print name in full)