



GOVERNMENT OF BERMUDA

Ministry of Public Works

Department of Works and Engineering

August 16, 2021

Dear Proponents,

Ref: 44-11-76-01B Watford Bridge Maintenance

This Addendum #2 contains (8) pages including this front page.

PART 1 Questions and Government's Answers – 3 pages

PART 2 Annex B Pricing Form Revision 1 "Pricing Form" – 4 pages

The following addendum supersedes information contained in the RFP to the extent referenced.

This addendum forms part of the RFP documents and will be subject to all of the conditions set out in the contract.

PART 1

1. Questions from proponents and clarifications

- 1.1. Q) The Request for Proposals timeline in Section 1.4 states: date of the “Execution of Agreement” as 8th October 2021. Could you clarify whether this is the date for the issue of the contract or is it the anticipated start on site. If the former, then when is the anticipated start on site?

A) The Anticipated Execution of Agreement date is a tentative date for signing the contract. After Submission deadline the bids will undergo an evaluation process after which a contractor would be selected, financial checks would then be performed and a recommendation of award will go to Cabinet for approval. The contract can be signed after that process has taken place. The contractor can then start on site any time after satisfying all the preconditions of award. Exact dates of work can be agreed with the selected contractor prior to contract signature. It is preferred that works are completed prior to the Christmas holidays.

- 1.2. Q) Appendix C, Section 2 states that pricing is worth 35 points of the total score but we can't locate any other items where evaluation points are distributed? What is the total amount of points for evaluation and where is this distributed?

A) Maximum score is 100 points. The Rated Criteria can be found under **Item F of Appendix D: RFP Particulars** (page 27 of the Request for Proposals document).

- 1.3. Q) As outlined in Appendix D, item no. 11 of the Scope of Works, asphalt and road marking is to be carried out by the Ministry of Public Works. Please note that it is likely that the surfacing will need to be applied in at least two separate visits. Please confirm that the Ministry is aware of this.

A) The Ministry of Public Works is aware that asphaltting works will require at least two separate visits as one side of the road must always be open to traffic.

- 1.4. Q) Timing of the asphaltting works is critical and any delays will cause whole project delays. Please confirm that the Ministry of Public Works is aware of this and acknowledge that such delays are outside of the control of the GC

A) The Ministry of Public Works is aware that close coordination and cooperation between the General Contractor and the Ministry of Public Works is required for the duration of this project. The General Contractor should submit a Schedule of the Work or Works Program showing the critical path and “must start” dates. Any changes to the schedule should be reported as soon as practicable. Extensions of Time and corresponding costs (such as extra time for traffic management) not attributable to the General Contractor's fault will be acknowledged by the Ministry of Public Works in agreement with the contract.

1.5. Q) Will the Ministry provide traffic management during asphaltting works or does the General Contractor need to allow for their traffic management personnel during asphaltting and road marking?

A) Please estimate that asphaltting works will take 3 days for one side of the road and 3 more for the other side. Please detail the cost of Traffic management per hour (for how many people as required), and the cost of traffic management equipment per day as requested in the UNIT RATE SCHEDULE.

1.6. Q) What is the minimum width of lane that contractor needs to keep open on one side of the road?

A) Absolute minimum width of lane that should remain open to traffic is 3m. Please note that bus mirrors might extend beyond the 3m.

1.7. Q) Does asphalt need to be stripped from the bridge and 5m beyond the expansion joints on both sides of the bridge?

A) Yes, as shown on the drawings.

1.8. Q) Is there a requirement to continue the bridge waterproofing for 5m beyond the expansion joints on both sides of the bridge?

A) No. It is not required to apply waterproofing beyond the expansion joints, under the asphalt located over the bridge abutments. This is a modification from what was stated in Addendum #1.

1.9. Q) Do we have to use the waterproofing product mentioned in the tender documents?

A) The tender documents do not specify a particular waterproofing product. The tender documents provide the specifications for waterproofing products suitable to be used under asphalt and examples of products that satisfy those specifications.

Information Datasheets of products in agreement with the prescribed technical specifications as well as relevant references of where have they been successfully used should be submitted at Proposal Submission time, but can also be submitted during the tender's questions period for pre-approval.

1.10. Q) Can contractors reuse sidewalk cover plates that are in good condition at the expansion joint locations?

A) Please provide pricing assuming they will need to be replaced. Price may be later adjusted if the cover plates can be reused. 1 of the cover plates is missing.

1.11. Q) Can contractors reuse existing bridge kerbs?

A) No. Kerbs should be replaced.

1.12. Q) It appears that broken kerbs in the proximity of the bridge that were broken have been repaired. Will they be removed from the scope of works?

A) Yes. This has been reflected in the updated **Fixed Price Schedule Revision 1**.

1.13. Q) Do the service hatch covers need to be made out of concrete?

Yes. Design equal or similar to the one shown on Drawing: 7722/3/18 is acceptable and needs to be submitted. It is preferred that the reinforcement's diameter size is not increased significantly.

1.14. Q) Is the broken concrete panel located at the West side of the bridge, just out of the work zone included in the scope of works?

No. Please do not include it.

1.15. Q) Should we exclude pricing for item 19 of the Fixed Price Schedule: Maintenance and reinstatement of public utility ducts, including precast covers, fittings and components?

A) Pricing should be included. Please note that utility ducts in addition to the ones shown on the plans are not expected.

END OF PART 1

FIXED PRICE SCHEDULE

CONTRACT PRICE BREAKDOWN

(TO BE COMPLETED BY THE PROPONENT)

All prices (in Bermuda dollars) are to be all inclusive of all other associated works as shown on the Contract Documents, including materials, related accessories, storage, transport, assembly, placement, coordination w/ MPW, and overhead and profit. These rates may be used for determining additions and deletions from the contract sum and for interim payment valuation.

ITEM	DESCRIPTION	LUMP SUM
1.	Mobilisation, including all preparatory work and operations necessary for the movement of personnel, equipment, supplies, and incidentals to the project site. Establishment of temporary facilities necessary for the work. Premiums on insurance for the work; and for other operations performed or costs incurred before the beginning of the work.	
2.	General Conditions/ Preliminaries, including maintenance of site facilities for the duration of the works and site safety. Any other operations performed or costs incurred for the duration of the works necessary to satisfy the Construction Specifications, but which do not form part of it.	
3.	Traffic management	
4.	Removal of existing bridge kerbs	
5.	Removal of the bridge deck overlay	
6.	Removal of the existing waterproofing membrane	
7.	Removal of 4 No. sections of the concrete sidewalk	
8.	Removal of 2 No. expansion joints	
9.	Clean and prepare concrete surface to receive new liquid membrane	
10.	Make good areas where end of bridge meets public road at Somerset and Watford abutments	
11.	Supply and installation of the Liquid Waterproofing System	
12.	Supply and installation of bridge kerbs	
13.	Replacement of damaged precast concrete access hatches	

ANNEX B PRICING FORM – REVISION 1

For RFP – Watford Waterproofing and Expansion Joint Replacement 2021

Ref: 44-11-76

Name of Proponent: _____

14.	Supply and installation of 2 No. Expansion Joints; inspect and make good after asphalt is applied to deck	
15.	Supply and installation of Joint Filler	
16.	Reinstatement of 4 No. sections of concrete sidewalk with a minimum concrete compressive strength of 4350 psi; including surface treatment to match existing.	
17.	Supply and installation of 4 No. sidewalk cover plates; inspect and make good after asphalt is applied to deck	
18.	Maintenance and reinstatement of public utility ducts, including precast covers, fittings and components (repair/replace if damaged)	
19.	Demobilisation, including removal from site of all plant, equipment, waste and facilities brought to site to facilitate the works, but which do not form part of the Works.	
20.	Provisional Sum to be used for repairs to the concrete deck that may be revealed after the existing waterproofing is removed	\$40,000.00
	TOTAL	

NOTE: All work detailed on the Contract Documents shall be covered completely by the Total Lump Sum. Individual lump sum items are all-inclusive. If a specific task is not identified separately in the above list, the Contractor shall assume that it is included as part of another related listed item or items, and shall base his lump sum amounts on this assumption. The price shall include, indicate separately, the cost of any work permits, and taxes.

UNIT RATE SCHEDULE

(TO BE COMPLETED BY THE CONTRACTOR)

All prices (in Bermuda dollars) in the schedule are to be **inclusive of materials, tools and related accessories, storage, transport, plant and equipment (staging, platforms etc. to work on deck edge) assembly, placement, access, wastage, coordination with MPW and overhead and profit.** These rates may be used for determining additions to, and deletions from, the contract sum.

Unit Rate Schedule

ITEM	DESCRIPTION	Unit	Rate
1.	Site Supervisor	per hour	
2.	Skilled Labour	per hour	
3.	Unskilled Labour	per hour	
4.	Traffic Management Labour	per hour	
5.	Supply and install waterproofing membrane system	sq foot	
6.	Supply and install expansion joints	LF	
7.	Saw cut	LF	
8.	Supply and install reinforcement rod T10	LF	
9.	Supply and install reinforcement rod T12	LF	
10.	Supply and install reinforcement rod T16	LF	
11.	Supply and install reinforcement rod T20	LF	
12.	Supply and install reinforcement rod T24	LF	
13.	Clean and apply galvanized paint to damaged rebar	LF	
14.	Supply and install concrete grade 4350 psi	yd ³	
15.	Make good areas where end of bridge meets public road at Somerset and Watford abutments	sq foot	
16.	Carry out concrete repairs, up to 10 mm deep	sq foot	
17.	Carry out concrete repairs, over 10 mm and less than 50mm deep	sq foot	
18.	Carry out concrete repairs, over 50mm deep	sq foot	

ANNEX B PRICING FORM – REVISION 1

For RFP – Watford Waterproofing and Expansion Joint Replacement 2021

Ref: 44-11-76

Name of Proponent: _____

19.	Supply and installation of concrete kerb	LF	
20.	Supply and install stainless steel sidewalk plates	Per unit	
21.	Supply and installation of precast concrete cover for the electricity pulling box	Per unit	
22.	Supply and installation of precast concrete cover for the telephone pulling box	Per unit	
23.	Supply and installation of precast concrete cover for the water pulling box	Per unit	
24.	Equipment/platforms/scaffolding or similar	Per day	
25.	Equipment/ truck	Per day	
26.	Equipment/ miller	Per day	
27.	Equipment Traffic Management	Per day	
	Other items not listed above		

All unit rates above shall be considered fully inclusive of labour, materials, tools, and equipment, wastage and overheads and profit, including, delivery, storage, preparation, placing and finishing. For variations to the contract not covered in the preceding price break down rates or the above schedule of unit rates, the price may be determined on the basis of the base material and installation cost plus ____% for overhead and ____% for profit and applied separately to the base cost.

END OF ADDENDUM #2

Note: Amendment/addenda will be posted at <https://www.gov.bm/procurement-notice>. Respondents should visit the Government Portal website on a regular basis during the Procurement process.