

ADDENDUM-2

Amendment of Tender Documents
(Invitations for Ref:50.01.0000.408.33.007.20-18 Date: 25 January 2021)

Name of the Package:

Supply, Installation, Testing, Commissioning and Maintenance of 10 (Ten) nos. Low Speed Weigh in Motion (LSWIM) Scales including real time web-based live video & data monitoring system with RFID for Bangabandhu Bridge.

Date: 05 April 2021
Bangladesh Bridge Authority (BBA)



ADDENDUM-2

SL no.	Reference (TD/Addendum-1)	Existing Text in issued Tender Documents (TD)/Addendum-1	Replaced as Amendment of Tender Documents through this Addendum-2
Instructions to Tender (ITT)			
Section-2:Tender Data Sheet			
1	ITT 38.2(e) (Identification marks) <u>Addendum-1</u>	c) Date: April 20, 2021; Time: 03:30 pm DO NOT OPEN BEFORE 03.30 PM on 20/04/2021	c) Date: April 29, 2021; Time: 03:30 pm DO NOT OPEN BEFORE 03.30 PM on 29/04/2021
2	ITT 39.1 (submission deadline) <u>Addendum-1</u>	Time & Date: at April 20, 2021; Time: 12:00 noon	Time & Date: at April 29, 2021; Time: 12:00 noon
3	ITT 39.3 (submission deadline) <u>Addendum-1</u>	For Tender submission purposes only, the Procuring Entity's address is: PRIMARY PLACE: The deadline for submission of Tenders is : Time & Date: at April 20, 2021; Time: 12:00 noon SECONDARY PLACES : The deadline for submission of Tenders is : Time & Date: at April 20, 2021; Time: 12:00 noon	For Tender submission purposes only, the Procuring Entity's address is: PRIMARY PLACE: The deadline for submission of Tenders is : Time & Date: at April 29, 2021; Time: 12:00 noon SECONDARY PLACES : The deadline for submission of Tenders is : Time & Date: at April 29, 2021; Time: 12:00 noon
4	ITT 39.4 Hand-delivery at primary place from secondary place <u>Addendum-1</u>	The deadline for hand-delivering of the Tenders at the PRIMARY PLACE is: Time & Date: April 20, 2021; Time: 03:30 pm	The deadline for hand-delivering of the Tenders at the PRIMARY PLACE is: Time & Date: April 29, 2021; Time: 03:30 pm
5	ITT 45.1 Tender Opening <u>Addendum-1</u>	The technical offer opening shall take place at (primary place): Address: 2nd Floor, Conference Room, Setu Bhaban, New Airport Road, Banani, Dhaka-1212, Time & Date: April 20, 2021; Time: 03:30 noon	The technical offer opening shall take place at (primary place): Address: 2nd Floor, Conference Room, Setu Bhaban, New Airport Road, Banani, Dhaka-1212, Time & Date: April 29, 2021; Time: 03:30 noon
6	<u>Addendum-1</u> (Special clause) (ITT related-Serial 18) Country of Origin	b) Country of Origin of all offered Equipment, replacement components and spare parts must be from EU/USA/Canada/Japan or equivalent.	c) Country of Origin of all offered Equipment, replacement components and spare parts must be eligible.
7	ITT5.1 Page-36 of Tender Document	Tenderers from the following countries are not eligible None	Tenderers from the following countries are not eligible: Israel

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8	ITT6.1 Page-36 of Tender Document	Materials, Equipment and associated services from the following countries are not eligible: None	Materials, Equipment and associated services from the following countries are not eligible: Israel
9	GCC 9.2 Page-98	Materials, Equipment and supplies shall not have their origin in the following countries: None	Materials, Equipment and supplies shall not have their origin in the following countries: Israel
10	GCC 32.1 Page-99	A Subcontractor that is a national of, or registered in, the following countries are not eligible: None	A Subcontractor that is a national of, or registered in, the following countries are not eligible: Israel

Section-5: Tender and Contract Forms

11	<u>Addendum-1</u> Country of Origin Line Item 1 Price schedule-1 (price schedule Form PG5A-3)	Schedule No. 1 -LSWIM and Mandatory Spare Parts Supplied from Abroad (USD & BDT) Supply and fitting of Low-Speed Weigh in Motion (LSWIM) Scales with requirements as described in the technical specification. All component shall be origin of USA/Canada/Japan/EU , all complete with required accessories and in conformity to specified codes and specification of international standards and certificate. The supplier shall carry out minimum 16 hours per day trail run operation for 30 (thirty) days of each LSWIMs before handing over the LSWIMs to BBA. The LSWIMs should be installed with the following features: * Vehicle Enforcement/ Presence * Customized Remote Display * Visual Surveillance * Ticket Printing System * Automatic license plate recognition system * Audio surveillance. * WIM Software (Central) Other features are specified in the PTS (Particular Technical Specification). (complete solution including all features as per technical specification)	Schedule No. 1 -LSWIM and Mandatory Spare Parts Supplied from Abroad (USD & BDT) Supply and fitting of Low-Speed Weigh in Motion (LSWIM) Scales with requirements as described in the technical specification. All component shall be origin of eligible countries , all complete with required accessories and in conformity to specified codes and specification of international standards and certificate. The supplier shall carry out minimum 16 hours per day trail run operation for 30 (thirty) days of each LSWIMs before handing over the LSWIMs to BBA. The LSWIMs should be installed with the following features: * Vehicle Enforcement/ Presence * Customized Remote Display * Visual Surveillance * Ticket Printing System * Automatic license plate recognition system * Audio surveillance. * WIM Software (Central) Other features are specified in the PTS (Particular Technical Specification). (complete solution including all features as per technical specification)
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Section 6. Employer's Requirements

General Technical Specification

12	6.1.1.1 SCOPE Page No: 164 Of Tender Documents	6.1.1.1.1 This General Technical Specification covers the general aspects of the Low-Speed Weigh in Motion (LSWIM) and Associated Civil Works for Bangabandhu Bridge under the Tangail and Sirajganj District and for Padma Bridge under Munshiganj and Shariatpur district.	6.1.1.1.1 This General Technical Specification covers the general aspects of the Low-Speed Weigh in Motion (LSWIM) and Associated Civil Works for Bangabandhu Bridge under the Tangail and Sirajganj District.
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13	<p>6.1.2 DESCRIPTION OF THE PROJECT Page 165 Of Tender Documents</p>	<p>6.1.2.1.1 A general description of the Project is included below. Further details are given in the appropriate Particular Technical Specification (PTS). The configuration of LSWIM are as follows:-</p> <table border="1" data-bbox="570 347 1212 815"> <thead> <tr> <th>Description</th> <th>Quantity (existing) Need to replace</th> <th>New Quantity</th> <th>Total required quantity</th> </tr> </thead> <tbody> <tr> <td>LSWIM for East BEF Area of Bangabandhu Bridge</td> <td>3</td> <td>2</td> <td>5</td> </tr> <tr> <td>LSWIM for West BEF Area of Bangabandhu Bridge</td> <td>3</td> <td>2</td> <td>5</td> </tr> <tr> <td colspan="3">Total LSWIM for Bangabandhu Bridge</td> <td>10 Nos.</td> </tr> <tr> <td colspan="3">Total LSWIM for Padma Bridge</td> <td>12 Nos.</td> </tr> <tr> <td colspan="3">GRAND TOTAL</td> <td>22 Nos.</td> </tr> </tbody> </table>	Description	Quantity (existing) Need to replace	New Quantity	Total required quantity	LSWIM for East BEF Area of Bangabandhu Bridge	3	2	5	LSWIM for West BEF Area of Bangabandhu Bridge	3	2	5	Total LSWIM for Bangabandhu Bridge			10 Nos.	Total LSWIM for Padma Bridge			12 Nos.	GRAND TOTAL			22 Nos.	<p>6.1.2.1.1 A general description of the Project is included below. Further details are given in the appropriate Particular Technical Specification (PTS). The configuration of LSWIM are as follows:-</p> <table border="1" data-bbox="1240 347 2141 635"> <thead> <tr> <th>Description</th> <th>Quantity (existing) Need to replace</th> <th>New Quantity</th> <th>Total required quantity</th> </tr> </thead> <tbody> <tr> <td>LSWIM for East BEF Area of Bangabandhu Bridge</td> <td>3</td> <td>2</td> <td>5</td> </tr> <tr> <td>LSWIM for West BEF Area of Bangabandhu Bridge</td> <td>3</td> <td>2</td> <td>5</td> </tr> <tr> <td colspan="3">Total LSWIM for Bangabandhu Bridge</td> <td>10 Nos.</td> </tr> </tbody> </table>	Description	Quantity (existing) Need to replace	New Quantity	Total required quantity	LSWIM for East BEF Area of Bangabandhu Bridge	3	2	5	LSWIM for West BEF Area of Bangabandhu Bridge	3	2	5	Total LSWIM for Bangabandhu Bridge			10 Nos.
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14	<p>6.1.9 supply of spare parts and special tools Page 170 of tender documents</p>	<p>6.1.9.1.2 The Contractor shall propose the required items and number of necessary spare parts in the BOQ for the whole maintenance period and provide unit price breakdown for the spare parts.</p>	<p>6.1.9.1.2 The contractor shall quote price as per Price schedule (Form PG5A-3)</p>																																								
15	<p>6.1.9.2 DETAILS OF SUPPLY Page 171</p>	<p>6.1.9.2.2 The information supplied in respect of each spare part or special tool shall include, but not be limited to the following: g) A unit price CIF to the BBA at an address in Bangladesh;</p>	<p>6.1.9.2.2 The information supplied in respect of each spare part or special tool shall include, but not be limited to the following: g) Unit price as per price schedule (Form PG5A-3) for complete delivery at the Project Site (Final Destination-Bangabandhu Bridge area, Tangail & Sirajganj) [Ref: Addendum-1- ANNEX-A (Page 11-15)]</p>																																								

Particular Technical Specification (PTS)																			
16	6.2 Specification Page 178 Of Tender Documents	6.2.1.2 Low Speed WIM Specification & Components <table border="1"> <thead> <tr> <th>Specifications</th> <th>Parameter Value</th> </tr> </thead> <tbody> <tr> <td>Static accuracy</td> <td>+/- 20 kg.</td> </tr> <tr> <td>Dynamic accuracy</td> <td>+/- 1%</td> </tr> <tr> <td>Speed of operation</td> <td>1 to 10 km/hr.</td> </tr> </tbody> </table>	Specifications	Parameter Value	Static accuracy	+/- 20 kg.	Dynamic accuracy	+/- 1%	Speed of operation	1 to 10 km/hr.	.6.2.1.2 Low Speed WIM Specification & Components <table border="1"> <thead> <tr> <th>Specifications</th> <th>Parameter Value</th> </tr> </thead> <tbody> <tr> <td>Static accuracy</td> <td>Not Applicable</td> </tr> <tr> <td>Desired Speed of Operation</td> <td>1-20 km/hr (approximate)**</td> </tr> <tr> <td>Dynamic accuracy with the range of specified speed of operation</td> <td>Dynamic accuracy shall be at least +/- 5 (Five) % (within range of speed of operation)**</td> </tr> </tbody> </table> <p>**Note:</p> <ul style="list-style-type: none"> weigh scale having '<i>speed of operation</i>' exceeding the desired range of stated speed 20 km/hr shall be accepted subject to compliance of <i>Dynamic accuracy (+/- 5%)</i>. weigh scale shall satisfy the required '<i>dynamic accuracy</i>' for minimum and desired maximum specified speed of operations. 	Specifications	Parameter Value	Static accuracy	Not Applicable	Desired Speed of Operation	1-20 km/hr (approximate)**	Dynamic accuracy with the range of specified speed of operation	Dynamic accuracy shall be at least +/- 5 (Five) % (within range of speed of operation)**
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<p>Note:</p> <ul style="list-style-type: none"> This addendum-2 (amendment of Tender Document) would be considered as integral part of issued Original Tender Documents (Invitation of Tender Ref:50.01.0000.408.33.007.20-18 Date: 25 January 2021). All other terms and conditions of the Original Tender Documents and Addendum-1 shall remain unchanged. 																			

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05/08/2020