

ADDENDUM-1

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 22(Twenty-Two) nos. Low Speed Weigh in Motion (LSWIM) Scales including real time web-based live video & data monitoring system with RFID for Bangabandhu Bridge

Date: 09 March 2021

Bangladesh Bridge Authority (BBA)



ADDENDUM-1 (AMENDMENT OF TENDER DOCUMENT)

SL no.	Reference	Existing Text in issued Tender Documents	Replaced as Amendment of Tender Documents through this Addendum-1
Instruction to Tenderer (ITT)			
1	ITT 1.1	The Name and identification number of Tender is: Supply, Installation, Testing, Commissioning and Maintenance of 22 (twenty-two) nos. [10 (ten) nos. for Bangabandhu Bridge and 12 (twelve) nos. for Padma Bridge] Low Speed Weigh in Motion (LSWIM) Scales including real time web-based live video & data monitoring system with RFID in Bangladesh.	The Name and identification number of Tender is: 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.
2	ITT 5.13	Tenderers shall have the following up to date valid License i) A valid & up to date Trade Licence ii) A valid & up to date TIN and VAT Certificate.	Tenderers shall have the following up to date valid License i) A valid & up to date Trade Licence ii) A valid & up to date Tax Identification Number(TIN) and VAT registration number or in lieu any other document acceptable to the Purchaser. In the case of foreign Tenderers, a certificate of competent authority in that country of which the Tenderer is citizen shall be provided.
3	ITT 14.1(b)	a)The minimum specific experience as a Contractor or Subcontractor or Management Contractor in supply, Installation & commissioning of LSWIM (Low Speed Weigh in Motion) scale at least 01 contract of similar nature successfully completed within the last 15 (fifteen) years with a value of at least BDT 16.00 (sixteen) crore i.e., BDT 160 million (Excluding Maintenance); b) Tenderer should have experience for smooth operation & maintenance of similar web based Electronic Computerized real time video & data monitoring system of axle load control station (LSWIM) project; c) Tenderer other than Manufacturer should have a valid maintenance contract with LSWIM equipment manufacturer (OEM) for smooth operation and maintenance and also for ensuring spare parts.	a)The minimum specific experience as a Contractor or Subcontractor or Management Contractor in supply, Installation & commissioning of LSWIM (Low Speed Weigh in Motion) scale or Similar at least 01 contract successfully completed within the last 15 (fifteen) years with a value of at least BDT 9.00 (Nine) crore / BDT 90 million (Excluding Value of Operation/Maintenance) b) Tenderer shall have at least 2 (Two) years Operation/Maintenance experience of similar web based Computerized real time video & data monitoring system of axle load control station (LSWIM). c) Tenderer other than Manufacturer must have a valid maintenance contract with LSWIM equipment manufacturer (OEM) for smooth operation and maintenance and also for ensuring spare parts. <i>Note: Requirements (a) and (b) may be complied through under a single contract/or two separate single contracts</i>
4	ITT 15.1(a)	The required average annual turnover shall be greater than 15 (fifteen) crore / 150 million (BDT) for 03 (three) years within last 5 years.	The required average annual turnover shall be greater than BDT 12 (Twelve) crore / BDT 120 million within last 3 (Three) years.
5	ITT 15.1(b)	The minimum amount of liquid assets or working capital or credit facilities of the Tenderer shall be 16 (sixteen) Crore. / BDT 160 million.	The minimum amount of liquid assets or working capital or credit facilities of the Tenderer shall be BDT 10 (Ten) Crore / BDT 100 million . -Submission of audited balance sheets or other financial statements of most recent year acceptable to the purchaser shall be submitted by the tenderer to demonstrate the current soundness of the tenderer's position and its prospective long-term profitability. -Form credit commitment, Form PG5A-6a (Letter of Commitment for Bank's undertaking for Line of Credit) shall be used without alteration of Standard Text.



6	ITT 18.2	<p>The minimum qualification requirements of Leading Partner, other Partner(s) and requirements by summation of a JV shall be as follows:</p> <table border="1" data-bbox="427 300 1124 480"> <thead> <tr> <th>TDS Clauses References</th> <th>Requirements by summation</th> <th>Requirements for Leading Partner</th> <th>Requirements for other Partner(s)</th> </tr> </thead> <tbody> <tr> <td>ITT-14.1(b)</td> <td>100%</td> <td>At least 1 (one) Contract of value BDT 16.00 (sixteen) crore (excluding maintenance)</td> <td>Not applicable</td> </tr> </tbody> </table>	TDS Clauses References	Requirements by summation	Requirements for Leading Partner	Requirements for other Partner(s)	ITT-14.1(b)	100%	At least 1 (one) Contract of value BDT 16.00 (sixteen) crore (excluding maintenance)	Not applicable	<p>The minimum qualification requirements of Leading Partner, other Partner(s) and requirements by summation of a JV shall be as follows:</p> <table border="1" data-bbox="1198 276 2116 555"> <thead> <tr> <th>TDS Clauses References</th> <th>Requirements by summation</th> <th>Requirements for Leading Partner</th> <th>Requirements for other Partner(s)</th> </tr> </thead> <tbody> <tr> <td>ITT-14.1(b)</td> <td>100% (under single/multiple contracts)</td> <td>a) The minimum specific experience as a Contractor or Subcontractor or Management Contractor in supply, Installation & commissioning of LSWIM (Low Speed Weigh in Motion) scale or Similar at least 01 contract successfully completed within the last 15 (fifteen) years with a value of at least BDT 9.00 (Nine) crore / BDT 90 million (Excluding Value of Operation/Maintenance)</td> <td>Not applicable</td> </tr> </tbody> </table>	TDS Clauses References	Requirements by summation	Requirements for Leading Partner	Requirements for other Partner(s)	ITT-14.1(b)	100% (under single/multiple contracts)	a) The minimum specific experience as a Contractor or Subcontractor or Management Contractor in supply, Installation & commissioning of LSWIM (Low Speed Weigh in Motion) scale or Similar at least 01 contract successfully completed within the last 15 (fifteen) years with a value of at least BDT 9.00 (Nine) crore / BDT 90 million (Excluding Value of Operation/Maintenance)	Not applicable
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7	ITT 26.5(a)	Place of Destination: Bangabandhu Bridge area, Tangail & Sirajgonj and Padma Bridge Area, Munshiganj & Shariatpur.	Applicable Incoterm: DDP Delivered Duty Paid (named place of destination: Bangabandhu Bridge area, Tangail & Sirajgonj) Incoterms® 2020 [UPDATED]																
8	ITT 26.5(d)	Local transportation to named place of final destination is: Bangabandhu Bridge area, Tangail & Sirajgonj and Padma Bridge Area Munshiganj & Shariatpur.	Local transportation to named place of final destination is: Bangabandhu Bridge area, Tangail & Sirajgonj Applicable Incoterm : DDP Delivered Duty Paid (named place of destination: Bangabandhu Bridge area, Tangail & Sirajgonj) Incoterms® 2020 [UPDATED]																



9	ITT 27.4	Name of the foreign currency: None The currency of the Tender shall be entirely Bangladesh Taka (BDT) only.	Expenditures that will be incurred in Bangladesh, the Tenderer shall quote the prices in Bangladesh Taka (BDT) except price schedule-1. Expenditures that will be incurred outside Bangladesh, the Tenderer may quote the prices in USD for price schedule-1. For evaluation and comparison purpose, TEC shall convert all Tender prices expressed in the amounts in various currencies into an amount in Bangladeshi Taka currency, using the selling exchange rates established by the Bangladesh Bank, on the date of Tender opening as per ITT 56(Conversion to Single Currency).
10	ITT 32.2	The amount of the Tender Security shall be BDT 1,50,00,000.00 (One Crore fifty lac)/BDT15 (fifteen) million in favour of Bangladesh Bridge Authority	The amount of the Tender Security shall be BDT 60,00,000.00 (Sixty Lac)/BDT 6 (Six) million Taka in favour of Bangladesh Bridge Authority
11	ITT 38.2(e)	b) bear the Name of the Tender: "Supply, Installation, Testing, Commissioning and Maintenance of 22 (twenty-two) nos. [10 (ten) nos. for Bangabandhu Bridge and 12 (twelve) nos. for Padma Bridge] Low Speed Weigh in Motion (LSWIM) Scales including real time web-based live video & data monitoring system with RFID in Bangladesh."	b) bear the Name of the Tender: "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"
12	ITT 38.2(e)	c) Date: March 24, 2021; Time: 03:30 pm DO NOT OPEN BEFORE 03.30 PM on 24/03/2021	c) Date: April 20, 2021; Time: 03:30 pm DO NOT OPEN BEFORE 03.30 PM on 20/04/2021
13	ITT 38.4(e)	B) Bear the following identification: Tender for "Supply, Installation, Testing, Commissioning and Maintenance of 22 (twenty-two) nos. [10 (ten) nos. for Bangabandhu Bridge and 12 (twelve) nos. for Padma Bridge] Low Speed Weigh in Motion (LSWIM) Scales including real time web-based live video & data monitoring system with RFID in Bangladesh."	B) Bear the following identification: Tender for "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."
14	ITT 39.1	Time & Date: at March 24, 2021; Time: 12:00 noon	Time & Date: at April 20, 2021; Time: 12:00 noon
15	ITT 39.3	For Tender submission purposes only, the Procuring Entity's address is: PRIMARY PLACE: The deadline for submission of Tenders is : Time & Date: at March 24, 2021; Time: 12:00 noon SECONDARY PLACES : The deadline for submission of Tenders is : Time & Date: at March 24, 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 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
16	ITT 39.4	The deadline for hand-delivering of the Tenders at the PRIMARY PLACE is: Time & Date: March 24, 2021; Time: 03:30 pm	The deadline for hand-delivering of the Tenders at the PRIMARY PLACE is: Time & Date: April 20, 2021; Time: 03:30 pm
17	ITT 45.1	The technical offer opening shall take place at (always the primary place): Address: 2nd Floor, Conference Room, Setu Bhaban, New Airport Road, Banani, Dhaka-1212, Time & Date: March 24, 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 20, 2021; Time: 03:30 noon
18	Special Clause	a) Successful tenderer must submit by Pro forma Invoice (PI), Commercial Invoice, Packing List and Bill of Loading.	ITT 73.1 (Add New ITT as Special Requirements) a) As the applicable Incoterm is DDP: Delivered Duty Paid (named place of destination) Incoterms 2020 [UPDATED], (Export / Import Clearance), the Tenderer must at its own risk and expense carry out all

	<ul style="list-style-type: none"> b) BBA Authorized 02 (Two) person shall verify at Chittagong port before paying the customs duty. c) Country of Origin of the offered product must be from EU/USA/Canada/Japan or equivalent. d) The operating software, Load cell, Indicator, weighing platform, junction card/box or other main spare parts must be supplied from the same manufacturer. e) The required spare parts are considered as Buffer stock. The contractor may use those during the maintenance period but it shall be reimbursed within one month without any delay. After the total contract period, the contractor shall reimburse the whole Buffer stock when the final handover of the work will be done. 	<p>export clearance formalities required by the country of export, such as licences or permits; security clearance for export; pre-shipment inspection; all import clearance formalities required by the country of import and any other authorisation or approvals. Additionally, as the point of delivery in these rules is in the importing country, the Tenderer must also carry out and pay for any formalities required by any country of transit and the country of import.</p> <ul style="list-style-type: none"> b) Country of Origin of all offered Equipment, replacement components and spare parts must be from EU/USA/Canada/Japan or equivalent. c) The operating software, Load cell, Indicator, weighing platform, junction card/box or other main spare parts must be supplied from the same manufacturer. d) The required major components and spare parts are considered as Buffer stock. The contractor may use those during the maintenance period but it shall be reimbursed within one month without any delay. After the end of contract period, the contractor shall reimburse the whole Buffer stock when the final handover of the work will be done.
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Particular Condition of Contract (PCC)

1	GCC 1.1(oo)	The Site is located at Bangabandhu Bridge area, Tangail & Sirajgonj and Padma Bridge Area Munshiganj & Shariatpur and is defined in Section 7	The Site is located at Bangabandhu Bridge area, Tangail & Sirajgonj
2	GCC 13.1	Possession of the Site or part(s) of the Site, to the Contractor shall be given on the following date(s): from the date of Notice to Proceed	Possession of the Site or part(s) of the Site, to the Contractor shall be given on the following date(s): within 7 days of contract signing
3	GCC 23.1	The Contractor shall commence work on the Facilities on the day of giving Notice to Proceed.	The Contractor shall commence work within 7 days from the Effective Date for determining Time for Completion as specified in the Contract Agreement. Contract shall be effective from the date of contract signing.
4	GCC 24.1	The time for completion from the effective date as described in the contract agreement <ul style="list-style-type: none"> Supply, Commissioning of 22 nos. of LSWIM Weigh Scale- 06 (six) month 	The time for completion from the effective date as described in the contract agreement <ul style="list-style-type: none"> Supply, Commissioning of 10 nos. of LSWIM Weigh Scale- 06 (Six) month
5	GCC 38	v)The Contractor shall bear the round air tickets, hotel accommodations, per diem allowances, internal transportations and out of pocket expenses @ US\$ 100.00 per person per day for 7 (Seven) days (excluding travel time) for manufacturing Country for the witnessing of manufacturing process and tests of concerned equipment at manufacturer's Factory.	v)The Contractor shall bear the round air tickets, hotel accommodations, per diem allowances, internal transportations and out of pocket expenses @ US\$ 100.00 per person per day for 7 (Seven) days (excluding travel time) for manufacturing Country for the witnessing of manufacturing process and tests of concerned equipment at manufacturer's Factory. Number of Officials of Bangladesh Bridge Authority shall be 3(Three) for this Pre-shipment Inspection.
6	GCC 49 Insurance	Appendix 3. Insurance Requirements	<p style="text-align: center;">Appendix 3. Insurance Requirements</p> <p><u>Insurances to Be Taken Out by the Contractor</u> In accordance with the provisions of GCC Clause 49, the Contractor shall at its expense take out and maintain in effect, or cause to be taken out and maintained in effect, during the performance of the Contract. The identity of the insurers and the form of the policies shall be subject to the approval of the Employer.</p> <p style="margin-left: 40px;">(a) <u>Cargo Insurance:</u> As per Applicable Incoterm -The amount shall be 110% of the value of the LSWIM and Mandatory Spare Parts that may be lost in a worst-case scenario up to project site.</p> <p style="margin-left: 40px;">(b) <u>Installation All Risks Insurance</u> -The amount shall be 110% (value of the facilities without maintenance cost) of the value of the Facilities that may be lost in a worst-case scenario at project site. -Covering physical loss or damage to the Facilities at the Site, occurring prior to completion of the Facilities, with an extended maintenance coverage for the Contractor's liability in respect of any loss or damage occurring during the defect liability period while the Contractor is on the Site for the purpose of performing its obligations during the 2 years defect liability period and 8 years maintenance period.</p>



7	GCC 60	<p>Taxes and Duties Notwithstanding GCC Sub-Clause 60.1 above, the Employer shall bear and promptly pay</p> <p>(a) all customs and import duties for the Plant specified in Price Schedule No. 1; and</p> <p>(b) other domestic taxes such as, sales tax and value added tax (VAT) on the Plant specified in Price Schedules No. 1 and No. 2 and that is to be incorporated into the Facilities, and on the finished goods, imposed by the law of the country where the Site is located.</p>	<p>(a) For Goods manufactured/imported outside Bangladesh, the Supplier shall be entirely responsible for all taxes, duties and other such levies imposed outside Bangladesh. <u>Price Schedule-1</u> Applicable Incoterm: DDP (Final Destination: Project Site)-inclusive of all costs (including Custom Duties, import VAT & other import taxes, inland transportation, insurance and other local costs) for delivery to project site Delivered Duty Paid (named place of project site : Bangabandhu Bridge area, Tangail & Sirajgonj) Incoterms® 2020 [UPDATED]</p> <p>(b) For Goods supplied within Bangladesh, the Supplier shall be entirely responsible for all taxes, duties, VAT, license fees, and other such levies imposed or incurred until delivery of the contracted goods to the Purchaser.</p> <p>Schedule No. 2 - Mandatory Spare parts Supplied from within the Employer's Country Applicable Incoterm: Ex Works (Final Destination: Project Site)- inclusive of all costs (including Transportation, insurance and other local costs) for delivery to project site Ex Works (named place of project site : Bangabandhu Bridge area, Tangail & Sirajgonj) Incoterms® 2020 [UPDATED]</p>
8	GCC 63.1	<p>The amount of Liquidated Damages or in other words Delay due to Damages for the uncompleted Works or any part thereof is 0.01 of one (1%) percent of its Contract price per day of delay.</p>	<p>-The applicable rate for liquidated damages for delay shall be 0.5 percent of the Contract Price of the delayed Goods or unperformed Related services for each week of delay until actual delivery or performance (applicable up to Operational Acceptance).</p> <p>-In case of 'Any Weigh Scale' out of 'Ten Weigh Scales' remain non-operational due to 'Technical glitch' during defects liability and maintenance period for more than 2(Two) Consecutive days in a month, '<u>non-performance penalty</u>' shall be deducted from the monthly invoice at the rate 5% (Five percent) of corresponding monthly fee of defect liability period and Maintenance Services respectively [<u>Schedule No. 5- Installation, Maintenance and Other Services-BOQ item 2 (Defect Liability Period) and 3 (Maintenance Period)</u>] and proportionately in case of more than one weigh scale (applicable during defects liability period and maintenance period).</p>



9	Appendix-1: Terms and Procedures of Payment Page-104 etc. of Tender Documents	(A) Terms of Payment Schedule No.1 - LSWIM and Equipment Supplied from Abroad; and Schedule No.2 - LSWIM and Equipment Supplied from within the Employer's Country In respect of LSWIM and equipment supplied from abroad and from within the Employer's country, the following payments shall be made: I. No advance payment shall be allowed. II. Fifty percent (50%) of the total amount upon delivery to site within forty-five (45) days after receipt of documents. The contractor shall submit all the relevant document about the bill. Such as bill of lading, sea way bill, an airway bill, a railway consignment note, a road consignment note, insurance certificate, etc. III. Ten percent (10%) of the total amount upon issue of the Completion Certificate, within forty-five (45) days after receipt of invoice. IV. Five percent (5%) of the CIP amount upon issue of the Operational Acceptance Certificate, within forty-five (45) days after receipt of invoice. V. Five percent (5%) of the total bill shall be issued after successful completion of the 2 (two) years defect liability period. Within forty-five (45) days after receipt of invoice.	Schedule No.1 - LSWIM and Equipment Supplied from Abroad Applicable Incoterm: DDP (Final Destination: Project Site)-inclusive of all costs (including Custom Duties, import VAT & other import taxes, inland transportation, insurance and other local costs) for delivery to project site Delivered Duty Paid (named place of project site : Bangabandhu Bridge area, Tangail & Sirajgonj) Incoterms® 2020 [UPDATED] In respect of LSWIM and equipment supplied from abroad , the following payments shall be made: I. No advance payment shall be allowed. II. Fifty percent (50%) of the total DDP amount upon delivery to project site within forty-five (45) days after receipt of relevant documents III. Eight percent (8 %) of the total DDP amount upon issue of the Completion Certificate, within forty-five (45) days after receipt of invoice. IV. Five percent (5%) of the total DDP amount upon issue of the Operational Acceptance Certificate, within forty-five (45) days after receipt of invoice. V. Five percent (5%) of the total DDP amount shall be issued after successful completion of the 2 (two) years defect liability period. Within forty-five (45) days after receipt of invoice. This defect liability period will take into consideration from the issue date of the operational acceptance certificate. VI. The remaining Thirty percent (32%) of the total DDP amount shall be paid during the 8(Eight) maintenance period in each year equally (4 % per year x 8 years) at the end of each year. Note: -As the applicable Incoterm is DDP Delivered Duty Paid (named place of destination) Incoterms® 2020 (UPDATED), (Export / Import Clearance), the Tenderer must at its own risk and expense carry out all export clearance formalities required by the country of export, such as licences or permits; security clearance for export; pre-shipment inspection; all import clearance formalities required by the country of import and any other authorizations or approvals. Additionally, as the point of delivery in these rules is in the importing country, the Tenderer must also carry out and pay for any formalities required by any country of transit and the country of import. -The Goods supplied under this Contract shall be fully insured by the Supplier in a freely convertible currency against loss or damage incidental to manufacture or acquisition, transportation, storage, and delivery. The Goods remain at the risk and title of the Supplier until their final acceptance by the Purchaser.
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		<p>This defect liability period will take into consideration from the issue date of the operational acceptance certificate.</p> <p>VI. The remaining Thirty percent (30%) of the total CIP amount shall be paid during the maintenance period in each year equally at the end of each year.</p>	<p>Schedule No. 2 - Mandatory Spare parts Supplied from within the Employer's Country Applicable Incoterm: Ex Works (Final Destination: Project Site)- inclusive of all costs (including Transportation, insurance and other local costs) for delivery to project site Ex Works (named place of project site : Bangabandhu Bridge area, Tangail & Sirajgonj) Incoterms® 2020 [UPDATED] In respect of Mandatory Spare parts supplied from within Employer's Country , the following payments shall be made:</p> <ol style="list-style-type: none"> I. No advance payment shall be allowed. II. Fifty percent (50%) of the total the total EXW amount upon delivery to project site within forty-five (45) days after receipt of relevant documents III. Eight percent (8 %) of the total the total EXW amount upon issue of the Completion Certificate, within forty-five (45) days after receipt of invoice. IV. Five percent (5%) of the total the total EXW amount upon issue of the Operational Acceptance Certificate, within forty-five (45) days after receipt of invoice. V. Five percent (5%) of the total the total EXW amount shall be issued after successful completion of the 2 (two) years defect liability period. Within forty-five (45) days after receipt of invoice. This defect liability period will take into consideration from the issue date of the operational acceptance certificate. VI. The remaining Thirty percent (32%) of the total EXW amount shall be paid during the 8(Eight) maintenance period in each year equally (4 % per year x 8 years) at the end of each year. <p><i>Note: The Goods supplied under this Contract shall be fully insured by the Supplier in a freely convertible currency against loss or damage incidental to manufacture or acquisition, transportation, storage, and delivery. The Goods remain at the risk and title of the Supplier until their final acceptance by the Purchaser.</i></p>
10	Appendix-1: Terms and Procedures of Payment Page-104 etc. of Tender Documents	<p>Schedule No. 5 – Installation, Maintenance and other Services (v) The payment for pre-shipment inspection will be made after the operational acceptance of the installed LSWIM. This bill will be made monthly within forty-five (45) days after receipt of invoice.</p>	<p>Schedule No. 5 – Installation, Maintenance and other Services inclusive of all costs (including Transportation, insurance and other local costs) for delivery to project site (v) The payment for pre-shipment inspection will be made after the operational acceptance of the installed LSWIM and within forty-five (45) days after receipt of invoice.</p> <p><i>Note: Installation All Risks Insurance-Covering physical loss or damage to the Facilities at the Site, occurring prior to completion of the Facilities, with an extended maintenance coverage for the Contractor's liability in respect of any loss or damage occurring during the defect liability period while the Contractor is on the Site for the purpose of performing its obligations during the defect liability period.</i></p>
11	Appendix-1: Terms and Procedures of Payment Page-105 etc. of Tender Documents	<p>(B) Payment Procedures The procedures to be followed in applying for certification and making payments shall be as follows: Payments under this Contract shall be effected only in Bangladesh Taka (BDT).</p>	<p>(B) Payment Procedures The procedures to be followed in applying for certification and making payments shall be as follows: Payments under this Contract shall be in USD and BDT for Schedule-1 and only Bangladesh Taka (BDT) for rest of Price schedules.</p>

<p>Price Schedule for Plant and Service (Form PGSA-3)</p> <p>Page-133</p>	<p>Schedules of Rates and Prices (BOQ) for Supply, Installation, Testing, Commissioning and Maintenance of 22 (twenty-two) nos. [10 (ten) nos. for Bangabandhu Bridge and 12 (twelve) nos. for Padma Bridge] Low Speed Weigh in Motion (LSWIM) Scales including real time web-based live video & data monitoring system with RFID in Bangladesh.</p> <p>Schedule No. 1 -LSWIM and Mandatory Spare Parts Supplied from Abroad</p> <p>Schedule No. 2 - Mandatory Spare Parts Supplied from within the Employer's Country</p> <p>Schedule No. 4 – Civil works part</p> <p>Schedule No. 5- Installation, Maintenance and Other Services</p> <p>Schedule No. 6 - Grand Summary</p>	<p>Schedules of Rates and Prices (BOQ) for 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</p> <p>Schedule No. 1 -LSWIM and Mandatory Spare Parts Supplied from Abroad (USD & BDT)</p> <p>Schedule No. 2 - Mandatory Spare Parts Supplied from within the Employer's Country (BDT)</p> <p>Schedule No. 4 – Civil works part (BDT)</p> <p>Schedule No. 5- Installation, Maintenance and Other Services (BDT)</p> <p>Schedule No. 6 - Grand Summary</p> <p>Amended Schedule No. 1, 2,4,5, and 6 are attached as ANNEX-A</p>
<p>Note:</p> <ul style="list-style-type: none"> • This addendum-1 (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 shall remain unchanged. 		



ANNEX-A (Page 11-15)

Schedules of Rates and Prices (BOQ) for 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 have been Amended as following:

Schedule No. 1 -LSWIM and Mandatory Spare Parts Supplied from Abroad (USD & BDT)

Line Item No	Description of Item	Country of Origin	Quantity	Unit Price (USD & BDT) [Applicable Incoterm: DDP (Final Destination: Project Site)-inclusive of all costs (including Custom Duties, import VAT & other import taxes, inland transportation, insurance and other local costs) for delivery to project site]	Total [USD & BDT]
1	2	3	4	5	6 = 4 x 5
01	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)		10 Nos.		



02	Maintenance Tools (compatible with the system as supplied)				
2.1	Load cell Test kit		4 set		
2.2	Platform Maintenance Tools		4 set		
3	Maintenance of Spare parts for buffer stock (compatible with the system as supplied)				
3.1	LSWIM Load Cells		15 nos		
3.2	LSWIM platforms		5 nos		
3.3	Nut bolts with washer		100 nos		
3.4	Platform Maintenance Cost		1 (L.S)		
3.5	LSWIM functioning controller unit (with all required cards & parts)		10 set		
3.6	PoE Switch		20 nos		
3.7	Junction Box		10 nos		
3.8	Computer and its related accessories (Motherboard, Processor, RAM, Mouse, Keyboard, Hard Drive etc. as per instruction of the Engineer)		1 (L.S)		
3.9	UPS-1200 VA		10 nos		
3.10	Thermal Roll		10200 nos		
3.11	Thermal Printer		10 nos		
3.12	Mouthpieces		5 nos		
3.13	Horn		5 nos		
3.14	Amplifier		5 nos		
3.15	10 Nos LED Display panel (8'x5') with fitting, fixing, accessories all including as per direction of the Engineer-in-Charge.		1 LS		
3.16	For surveillances and hardware		1 (L.S)		
Column 6 to be carried forward to Schedule No. 6. Grand Summary					

Schedule No. 2 - Mandatory Spare Parts Supplied from within the Employer's Country (BDT)

Line-Item No.	Description of Item	Quantity	Unit Price (BDT) [Applicable Incoterm: Ex Works (Final Destination: Project Site)- inclusive of all costs (including Transportation, insurance and other local costs) for delivery to project site]	Total Price (BDT)
1	2	3	4	5 = 3x 4
01	Test/Calibrating Load (500 Kg*10) wheel base	4 set		
2	Loop Cable	200 m		
3	Loop Detector	10 nos		
4	Silicon Gum (500gm)	100 nos		
5	4 RM Cable	450 m		
6	6 RM Cable	450 m		
7	25 RM Cable	100 m		
8	Data Cable	300 m		
TOTAL Column 5 to be carried forward to Schedule No. 6. Grand Summary				

Schedule No. 4 – Civil works part (BDT)

Item	Description of items	Unit	Quantity	Rate (BDT) inclusive of all costs up to project site	Amount (BDT)
1	2	3	4	5	6 = 4*5
1	Existing 6 nos. LSWIM dismantling at Bangabandhu Bridge Site	Nos	6		
2	Cable dressing, binding, channelizing, marking etc. as per direction of the engineer in -charge.	Lump-sum	1		
TOTAL Column 6 to be carried forward to Schedule No. 6. Grand Summary					

DM

Schedule No. 5- Installation, Maintenance and Other Services (BDT)

1	2	3	4	5
Item	Description	Quantity	Unit Price (BDT) <u>inclusive of all costs up to project site</u>	Total (BDT) 5 = 3*4
01	<p>Installation, testing, and commissioning including LSWIM platform, outdoor display, camera, traffic signal, traffic sign MS post installation, underground cable laying & connectivity with control room, construction of inspection pit, networking - manageable, POE, Normal switch, media converter, cat-6 cable, fiber optical cable, Patch cord, TJ box (all networking should be channelized manner) complete as required including all necessary consumable items as per direction of the Engineer-in-Charge for ensuring complete operational acceptance including <u>3 days domestic training program for 12 Nos BBA official on Operation Maintenance of LSWIM scales.</u> (10 nos. LSWIM at Bangabandhu Bridge (This is a single responsibility task for ensuring complete operational acceptance)</p>	10 nos		
02	<p>24/7 hrs Maintenance of the installed 10 (Ten) nos. LSWIM for 2 years as Defect Liability period as per PTS. Maintenance included required manpower at bridge site (01no project manager, 04 nos weigh scale technician) all kinds spare parts(including Cost of major replacement components, mandatory spare parts, and service etc.) related to LSWIM, IT, Networking, Electrical & Electronics, Computer & accessories, loop, camera, power back up system. According to this contract in this maintenance period, contractor must supply everything related to the LSWIM for 24/7 hrs in operation including office rent, office furniture, office maintenance, etc. and cost related to "All Risks Insurance" Service as per GCC 49 (Appendix 3. Insurance Requirements) (10 nos. LSWIM at Bangabandhu Bridge). (This is a single responsibility task for ensuring complete operational state during 2 years defects liability period)</p>	24 months		
03	<p>24/7 hrs Maintenance of the installed 10 (Ten) nos. LSWIM for 8 years, which will be started after completion of Defect Liability period as per PTS. Maintenance included required manpower at each bridge site (01no project manager, 04 nos weigh scale technician) all kinds spare parts(including Cost of major replacement components, mandatory spare parts, and service etc.) related to LSWIM, IT, Networking, Electrical & Electronics, Computer &</p>	96 months		



	accessories, loop, camera, power back up system. According to this contract in this maintenance period, contractor must supply everything related to the LSWIM for 24/7 hrs in operation including office rent, office furniture, office maintenance etc. and cost related to "All Risks Insurance" Service as per GCC 49 (Appendix 3. Insurance Requirements) (10 nos. LSWIM at Bangabandhu Bridge). (This is a single responsibility task for maintaining complete operational state during 8 years maintenance period)			
04	Pre-shipment Inspection of the Goods/Equipment of the LSWIM for 3 (Three) nos. BBA official before shipment of the goods from the manufacture factory.	1 (LS)		
TOTAL Column 5 to be carried forward to Schedule No. 6. Grand Summary				

Schedule No. 6 - Grand Summary

[Inclusive of all costs (including Custom Duties, import VAT & other import taxes, inland transportation, insurance and other local costs) for delivery to project site]

Price Schedule No.	Title	Total (USD)	Total (BDT)
1	LSWIM and Mandatory Spare Parts Supplied from Abroad		
2	LSWIM and Mandatory Spare Parts Supplied from Within the Employer's Country	Not applicable	
3	Design Services	Not applicable	Not applicable
4	Civil works	Not applicable	
5	Installation, Maintenance and Other Services	Not applicable	
Provisional Sum for Currency Fluctuations			BDT 10,00,000.00 (Ten Lac Taka)
GRAND TOTAL (to be carried forward to Form PG5A-1b) [Inclusive of all costs (including Custom Duties, import VAT & other import taxes, inland transportation, insurance and other local costs) for delivery to project site]			

[Signature]
09.03.2021