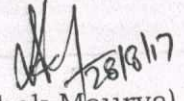


**ADDENDUM - 1**

**Sub:- Addendum no. 1 to DC No. JP/JS02: (Design Manufacture, Supply, Installation, Testing and Commissioning of Train Control & Signalling System for JMRC Phase 1B).**

With reference to the subject cited above, the addendum details are as follow:-

<b>ADDENDUM No. 1</b>	
1. Summary Sheet	
2. Modification of Tender Document	1. Section 2 BDS, Page no. 2-3 Clause ITB18.4(a)(ii) amendment marked as 'A1'
	2. Section 8 SCC, Page no. 8-39 Clause 32 Sub Clause 36.1 amendment marked as 'A1'
	3. Section 8 SCC, Page no. 8-47 Clause 35 Sub Clause 40 (a) amendment marked as 'A1'
	4. Section 6 PS, Page no. 23-224 Chapter 3 Clause 3.2.2.1(3) amendment marked as 'A1'
	5. Section 6 PS, Page no. 141-224 Appendix A3 Clause 3.1.7 amendment marked as 'A1'
	6. Section 6 PS, Page no. 142-224 Appendix A3 Clause 3.2.7 amendment marked as 'A1'
	7. Section 4 Bidding Forms, Page no. 4-7 Schedule No. 1 amendment marked as 'A1'
	8. Section 4 Bidding Forms, Page no. 4-8 Schedule No. 2 amendment marked as 'A1'
	9. Section 4 Bidding Forms, Page no. 4-9 Schedule No. 3 amendment marked as 'A1'
	10. Section 4 Bidding Forms, Page no. 4-10 Schedule No. 4 amendment marked as 'A1'
	11. Section 4 Bidding Forms, Page no. 4-11 Schedule No. 5 amendment marked as 'A1'
	12. Section 4 Bidding Forms, Page no. 4-13 Schedule No. 6(b) amendment marked as 'A1'

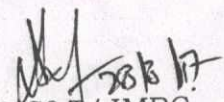
  
(Ashok Maurya)  
GM/S&T/JMRC

Copy to:-

1. Director (Project), JMRC

2. PD/DMRC/Jaipur

✓ 3. In charge IT Cell for uploading on JMRC website

  
GM/S&T/JMRC





JAIPUR METRO

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No. F.7 (C-188)/JMRC/S&amp;T-IB/JS02/2016/830

Dated: 28.08.2017

**Contract JP/JS02: Design Manufacture, Supply, Installation, Testing and Commissioning of Train Control & Signalling System for JMRC Phase 1B Project**Summary SheetAddendum No. 1

S.No	Tender Document	Page No.	Clause No. /Item No.	Addendum/Corrigendum	Remarks (Refer A1 at respective pages)
1	Section 2 BDS	2-3	ITB18.4(a)(ii)	Clause amended for better clarity and to cater implication of GST	Page no. 2-3 replaced with 2-3R
2	Section 8 SCC	8-39	Clause 32 Sub Clause 36.1	Clause amended for better clarity	Page no. 8-39 replaced with 8-39R
3	Section 8 SCC	8-47	Clause 35 Sub Clause 40 (a)	Clause amended for better clarity	Page no. 8-47 replaced with 8-47R
4	Section 6 PS	Page 23-224	Chapter 3 Clause 3.2.2.1(3)	Clause amended considering possibility of different ISA Agency for Phase 1B	Page no. 23-224 replaced with 23R of 224
5	Section 6 PS	Page 141-224	Appendix A3 Clause 3.1.7	Clause amended to correct typographical error and to reflect interface requirements with possibility of different JS 15 Contractor for Phase 1B	Page no. 141-224 replaced with 141R of 224
6	Section 6 PS	Page 142-224	Appendix A3 Clause 3.2.7	Clause amended to correct typographical error and to reflect interface requirements with possibility of different JS 15 Contractor for Phase 1B	Page no. 142-224 replaced with 142R of 224
7	Section 4 Bidding Forms	4-7	Schedule No. 1	Clause amended for better clarity and to cater implication of GST	Page no. 4-7 replaced with 4-7R
8	Section 4 Bidding Forms	4-8	Schedule No. 2	Clause amended for better clarity and to cater implication of GST	Page no. 4-8 replaced with 4-8R
9	Section 4 Bidding Forms	4-9	Schedule No. 3	Clause amended for better clarity and to cater implication of GST	Page no. 4-9 replaced with 4-9R
10	Section 4 Bidding Forms	4-10	, Schedule No. 4	Clause amended for better clarity and to cater implication of GST	Page no. 4-10 replaced with 4-10R
11	Section 4 Bidding Forms	4-11	Schedule No. 5	Clause amended for better clarity and to cater implication of GST	Page no. 4-11 replaced with 4-11R
12	Section 4 Bidding Forms	4-13	Schedule No. 6(b)	Clause amended for better clarity and to cater implication of GST	Page no. 4-13 replaced with 4-13R

Yours faithfully

(Ashok Maurya)

GM/S&amp;T/JMRC

Encl: As above.

Copy to:-

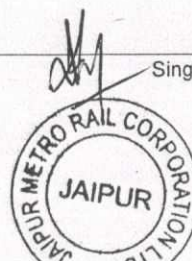
1. PD/DMRC/JP

GM/S&amp;T/JMRC



ITB 12.1	The units and rates in figures entered into the Price Schedules should be typewritten or if written by hand, must be in print form. Price Schedules not presented accordingly may be considered nonresponsive.
ITB 13.1	Alternative bids are <b>not Acceptable</b> .
ITB 13.2	Alternatives to the Time Schedule <b>shall not be permitted</b> .
ITB 13.4	Alternative technical solutions shall be permitted for any part or sub systems of the plant and service.
ITB 15.2	No provision of domestic preference is kept.
ITB 16.1(a)	Only applicable for equipment / sub system different from one supplied & installed in Phase 1-A of JMRTS [MSOR- CDPE section], but as per PS & GS.
ITB 16.1 (b)	The period following completion of plant and services in accordance with provisions of the contract shall be 10 years from the date of taking over of plant or start of Revenue Operation Date, whichever is later.
ITB 16.1 (c)	For same equipment as utilized in JMRC Phase 1-A, responsiveness shall constitute Certificate of Compliance, Form COC, Bidding Forms.
ITB 18.3	Prices quoted for Schedule 6 (a) & (b) shall not to be used for bid price evaluation.
ITB18.4(a)(i)	The Inco term for quoting plant to be supplied from abroad is <b>CIP</b> .  The place of destination for delivery of materials shall be <b>Jaipur Metro Rail Corporation, Mansarovar Depot, Bhriku Path, Mansarovar Jaipur, Rajasthan 302020 India.</b>
ITB18.4(a)(ii)	<u>Prices are inclusive of all applicable taxes and duties as per SCC Clause 7, Section-8. As the GST Law has come into force from 1<sup>st</sup> July, 2017, and various taxes has been subsumed into GST, the bidder to quote the rates inclusive of all taxes, and exclude the items for which tax exemption as stated in SCC Clause 7 Sub Clause 11.1 to the extent applicable and available.</u>
ITB 18.6	The prices quoted by the Bidder shall be <b>fixed</b> .

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		<p>under the other terms of the contract or otherwise. Any amount not insured or not recovered from the insurers shall be borne by the contractor.</p> <p>The Contractor shall submit to the Project Manager, the details of all claims made with the insurer and claims accepted by the insurer or any other details as required by the Project Manager on monthly basis.</p>
32	<b>Sub Clause 36.1</b>	<p><b>Change in Laws and Regulations</b></p> <p><u>Any new taxes/duties or any statutory variation in the existing taxes/duties applicable to the JMRC project during the contractual completion shall be to the employers account i.e. reduction is to be passed on to the employer and increase to be reimbursed by the employer. The contractor shall furnish the documentary evidence in support of their claims for reimbursement from JMRC. However, any increase in cost due to new taxes/duties or any statutory variation in the existing taxes/duties applicable to the JMRC project during extended contractual period due to contractors fault shall be to contractor account, whereas any decrease in the taxes/duties shall be employers account.</u></p>
	<b>Sub Clause 39.</b>	<p><b>Change in the Facilities</b></p> <p>Following is added to the clause 39 of GCC</p> <p><b>Employer's Variations</b></p> <p>"Employer's Variation" means a change in the Employer's Requirements which makes necessary alteration or modification of the Design, quality or scope of Works as described by or referred to in the Employer's Requirements. Changes to any sequence, method or timing of manufacture, supply, installation, testing and Commissioning including Integrated Testing and Commissioning and changes to any part of the Site or access thereto will not constitute Employer's Variation.</p> <p>If the Project Manager requests a proposal, prior to instructing a Variation which may be for additional work or alteration in the work on deletion / reduction in the scope of work, the Contractor shall submit at his own cost within 14 days or such period as the</p>

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Failure or delay by the Employer or the Project Manager, to hand over to the Contractor the Site necessary for execution of Works, or any part of the Works, or to give necessary notice to commence the Works, or to provide necessary Drawings or instructions or clarifications or to supply any material, plant or machinery, which under the Contract, is the responsibility of the Employer, shall in no way affect or vitiate the Contract or alter the character thereof; or entitle the Contractor to damages or compensation thereof but in any such case, the Project Manager shall extend the time period for the completion of the Contract, as in his opinion is / are reasonable. The Contractor may apply for an extension of the Time for Completion if the Work is or will be delayed either before or after the Time for Completion by any of the following causes:

- a. "Force Majeure" referred to in **GCC Clause 37**
- b. The Contractor's work held up for not being given possession of or access to the Site in accordance with the Contract
- c. Instruction of the Project Manager to suspend the Works and the Contractor not being in default as to reasons of suspension.
- d. Acts or omissions of other Designated Contractors in executing work not forming part of this Contract and on whose performance, the performance of the Contractor necessarily depends.
- e. Any act of prevention or Breach of Contract by the Employer and not mentioned in this Clause
- f. Any order of Court restraining the performance of the Contract in full or in any part thereof
- g. Any other event or occurrence which, according to the Employer is not due to the Contractor's failure or fault, and is beyond his control without Employer being responsible for the same.

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## CHAPTER 3

### 3 SCOPE OF THE WORKS

#### 3.1 General Requirements

##### 3.1.1 Performance

3.1.1.1 The Train Control and Signalling System shall be designed, manufactured, supplied, installed, tested and commissioned by the Contractor under the Contract and shall meet all performance and functional requirements as defined in the Specification.

3.1.1.2 Unless otherwise specified herein, the requirements of the Jaipur Metro Signal Engineering Manual shall apply to this Contract, a copy of which will be given by JMRC for reference and comments.

#### 3.2 Scope of Supply

##### 3.2.1 Systems and Equipment

3.2.1.1 The scope of supply shall cover the requirements of Signalling & Train Control system completely.

3.2.1.2 The Contractor shall supply all equipment and facilities necessary to meet the requirements of this PS, including, but not limited to:

- (1) Control equipment, including:
  - Servers and computers including LAN at OCC, stations, and other locations and optical fibre links; Workstations; Mimic panel etc.
- (2) Trackside equipment;
- (3) Concrete or metallic bases/ fixtures/ supports for Indoor and trackside equipment;
- (4) Enclosures and supporting brackets for housing and fixing equipment;
- (5) All cables including optical fibre cables, cable terminations and cabling support/ protection pipes/ accessories necessary for the Works;
- (6) Power supply distribution panel, circuit breakers, and isolators and earth leakage detectors for both ac and dc;
- (7) Any equipment necessary for integration with existing 1A Signalling & Train Control Systems to allow the introduction of 1B future services without disruption to existing Phase IA services.
- (8) Station equipment, including:
  - Station Control Room equipment;
  - Signalling Equipment Room and Signalling Maintenance Room equipment;
  - Emergency Stop Plungers
- (9) All equipment associated with any interfaces required to ensure operation within the performance requirements;
- (10) All equipment necessary to allow the installation, testing and introduction of services on this section. ;



- (11) All special test equipment and tools including Maintenance, Special tools and Tool Rack;
- (12) Pipes for Cables protection.
- (13) All equipment necessary to carry out on site testing and commissioning;
- (14) Spare parts including those for the Defect Liabilities Period (DLP);
- (15) All software & hardware, appropriately safety validated, verified and certified, to meet the requirements of the Specification;
- (16) All software and hardware required for data logging;
- (17) Updating existing Testing Platforms, if any.
- (18) Second Drive shall be provided by Track Contractor. However locking arrangement, if any, for the same shall be provided by Signalling Contractor.
- (19) False Flooring of Signal Equipment Rooms and supply of necessary furniture, Tool Box & documentation rack etc. in MSS's SER / Signal Maintainer Room.
- (20) Prototypes, mock-ups, emulation and simulation as required (There are no mockups, prototypes or samples to be provided by the Contractor within the scope of 1B contract except in the case of equipment, which differs in design from that supplied under Phase 1A).
- (21) Any other apparatus needed to provide a complete Signalling & Train Control system.

### 3.2.2 Services

3.2.2.1 The Services to be performed by the Contractor shall include, but not be limited to, the following:

- (1) Design, manufacture, supply, system assurance, installation, testing and commissioning of the Train Control and Signalling System in line with existing Phase 1A section, along with migration activity & necessary commissioning & testing;
- (2) Presentations, reviews and audit support as specified in the Specification;
- (3) Assist and provide all information, documents required by Independent Safety Assessor of Phase-1B along with information, documents of Phase-1A, if required by Phase-1B ISA. Phase-1B ISA may be same or different from Phase-1A ISA;
- (4) Interface management as specified in the Specification;
- (5) System operations and maintenance support services;
- (6) Training for operations and maintenance staff.
- (7) Updating existing Operation, Maintenance, Installation and Training Manuals;
- (8) Decommissioning, removal and/ or disposal of non required existing equipments and Temporary Works ;
- (9) Design, manufacture, delivery and installation of foundations/ fixtures for Indoor and Outdoor equipment;
- (10) Warranty period and defect liability support after commissioning of Phase-1B section;
- (11) Providing necessary support and documents including drawings, compliances etc required for getting safety worthiness of the Train Control and Signalling System certified from Indian authorities viz. Railway Board, RDSO, and Commissioner of Railway Safety.

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## **APPENDIX A3 – JS02-PHASE-1B/ TELECOMMUNICATION CONTRACTORS INTERFACES**

### **1 INTRODUCTION**

#### **1.1 Definitions and Scope**

1.1.1 This specification describes the interface requirements between Contract JS02-Phase-1B for Signalling & Train Control and Telecommunication Contracts.

1.1.2 In this Specification, unless otherwise stated, the term "Contracts" refers to all the relevant Contracts and the term "Contractors" refers to all the relevant Contractors.

1.1.3 This document shall be read in conjunction with the relevant paragraphs of the General Specification. The Contractors shall ensure all requirements of the General Specification and PS pertaining to the contracts are fully resolved and implemented.

1.1.4 In the event of a conflict between the Particular Specification and this specification, the requirements of the Particular Specification shall prevail.

### **2 CONTRACTORS' RESPONSIBILITIES**

#### **2.1 Coordination and Interfacing**

2.1.1 This specification outlines the Contractors' interface requirements, which are based on the Technical Studies carried out during the early stages of the Project. However, the requirements herein specified are by no means exhaustive and it remains the Contractors' responsibilities to develop, update and execute jointly Interface Management details during design & throughout the execution of Works, to ensure that:

- (i) All interface issues between the two contracts are satisfactorily resolved
- (ii) Supply, installation and testing of equipment and software are fully coordinated
- (iii) All equipment supplied in the contracts are fully compatible with each other

### **3 SCOPE OF WORK**

#### **3.1 Interface of Signalling with Public Information Display System (PIDS)**

3.1.1 The Contractors shall interface for automatic display of train related information including train arrivals/ departures on pre-designated display boards.

3.1.2 For each line, The Central ATS and Local ATS for a specific sector of the TC&S System shall send data to the PIDS to display train related information including train arrivals and departures on pre-designated display boards throughout the platforms and the concourse of all stations.

3.1.3 Based on the information received from the TC&S System, PIDS system will initiate and co-ordinate Train arrival/ departure related PIDS message with the Public Announcement System.



- 3.1.4 The PIDS will carry out time count down based on the estimated time data sent by the TC&S System and display the estimated train arrival and /or departure particulars. The estimated time to arrive and/ or depart of the train(s) as shown on any display board will be updated automatically and will be corrected if necessary following a data update from the TC&S System.
- 3.1.5 The pre-defined message displays will be triggered by the data sent by the TC&S system including message displays of non-stopping trains passing through the stations, train not in service and user defined message displays.
- 3.1.6 The TC&S equipment at each station shall invoke the station PIDS control equipment to clear the designated row of the train arrival/ departure information on the corresponding PIDS display boards subsequent to a train departure.
- 3.1.7 The signalling contractor shall interface with PIDS contractor of Phase-1B. The interface between the PIDS (Phase-1B) and TC&S system shall be in line with interface document between PIDS and TC&S systems developed during phase 1-A of JMRTS. The two contractors shall jointly develop from the previous interface document the revised detailed interface document covering the hardware interface, list of messages, type and format of message to be displayed and the protocols to be followed for exchange of data between the two systems thereby ensuring no modification to the previous interface protocols. The detailed interface document shall be submitted as a part of Phase-1B for review of the Employer during preliminary design stage. The signalling contractor has to provide necessary ports at OCC for integrating with new PIDS /PAS system.
- 3.2 **Interface of Signalling System with Passenger Announcement System (PAS)**
- 3.2.1 The Contractors shall interface for automatic announcement of train related information including train arrivals/ departures on the designated station platforms.
- 3.2.2 Data shall be sent by the TC&S to the PAS System in a coordinated manner to broadcast predefined train information including train arrivals and departures on pre-designated display boards throughout the platforms of all stations.
- 3.2.3 PAS announcements will be made to alert passengers of all non-stopping trains based on the information received from the TC&S System.
- 3.2.4 The PAS will carry out the time countdown based on the estimated time data sent by the TC&S System. The estimated time to arrive and/or depart of the train(s) will be stepped down automatically every minute and will be corrected, if necessary following a data update from the TC&S System.
- 3.2.5 The time countdown will be frozen when a train stops proceeding to the next stopping station, due to circumstance detectable by the TC&S System and relayed to the PAS.
- 3.2.6 The pre-defined announcements will be triggered by the time countdown functions of the PAS or data sent by the TC&S System including announcement of non-stopping trains passing through the station.

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- 3.2.7 The signalling contractor shall interface with PAS (Phase-1B) contractor of Phase-1B. The interface between the PAS and TC&S system shall be in line with interface document between PAS and TC&S systems developed during phase 1-A of JMRTS . The two contractors shall jointly develop from the previous interface document the revised detailed interface document covering the hardware interface, list of messages, type and format of message to be displayed and the protocols to be followed for exchange of data between the two systems thereby ensuring no modification to the previous interface protocols. The detailed interface document shall be submitted as a part of Phase-1B for review of the Employer during preliminary design stage. The signalling contractor has to provide necessary ports at OCC for integrating with new PIDS /PAS system.

3.3 **Interface of Signalling System with Radio System**

- 3.3.1 The Contractors shall interface to achieve reporting of the alarm and status of the Trainborne Signalling & Train Control Equipment by Radio to OCC through a Communication Port.
- 3.3.2 TC&S system shall interface with Train Radio for Dynamic Registration of Train identity numbers (TID) using the information provided by the ATS system.
- 3.3.3 Onboard ATP system shall interface with the Train radio to enable the Train radio automatically transmit alarm message to OCC whenever the mainline revenue Train has switched to Restricted Mode (RM) operation. This detection shall, however, be disabled for Trains operating in the depot.
- 3.3.4 As a minimum the RM operation indication shall appear on the Traffic controller's Radio Dispatcher Console and shall contain the Train Identity Number (TID), Rake ID, location from which it is originated (in terms of which Radio Base Station the alarm message was originally routed). The alarm message shall be time and date stamped. Radio Dispatcher Console shall be able to send an acknowledgement and initiate a call, both voice and short data message to the Train. This service shall operate regardless of whether the Train operator or the target user is engaged in a voice or data call.
- 3.3.5 Failure of the radio equipment shall not interrupt the normal operation of the Trainborne Signalling equipment.
- 3.3.6 The two contractors shall jointly develop detailed interface document covering the hardware interface, list of messages, type and format of message to be displayed and the protocols to be followed for exchange of data between the two systems. The detailed interface document shall be submitted for review of the Employer.
- 3.4 **FOTS Channels for Signalling Use**
- 3.4.1 Telecommunication Contractor will provide redundant point-to-point 2 Mbps channel to JS02-Phase-1B Contractor between OCC and each interlocking station (see list in Appendix R). Telecommunication Contractor will provide redundant point-to-point 2 Mbps channel to JS02-Phase-1B Contractor between OCC and DCC.
- 3.4.2 The point of interface for these channels will be TER at stations and CER at OCC. All cable from the Termination point of 2 Mbps of the Telecomm Contractor shall be laid by JS02-Phase-1B to his own equipment.

- End of Appendices A3 \*





## Schedules of Rates and Prices

## Schedule No. 1: Plant and Mandatory Spare Parts Supplied from Abroad

Item	Description	Country of Origin	Quantity <sup>b</sup>	Unit Price <sup>a,c</sup>		Total Price <sup>a,c</sup>	Applicable Taxes and Duties
				Foreign Currency	CIP	Foreign Currency	Local Currency
1	2	3	4	5	6	7 = 4 x 6	8
TOTAL Column 7 to be carried forward to Schedule No. 5: Grand Summary							

A1

Name of Bidder \_\_\_\_\_

Signature of Bidder \_\_\_\_\_

- <sup>a</sup> Specify currencies in accordance with ITB 19.1 of the BDS. Create additional columns for up to a maximum of three foreign currencies if so required.
- <sup>b</sup> Quantity specified in Schedule 1,2,3,4 should be the total minimum quantity to be covered as part of scope of work. The bidder should fill Schedule 1,2,3,4, of Section 4 using the minimum BOQ (Table-I, section 4) as a baseline schedule. Any other item or enhancement to listed items required to complete the contract shall also be provided as part of this lump sum contract.
- <sup>c</sup> Column 6 Prices are inclusive of all applicable taxes and duties as per SCC Clause 7, Section-8. As the GST Law has come into force from 1st July, 2017, and various taxes has been subsumed into GST, the bidder to quote the rates inclusive of all taxes, and exclude the items for which tax exemption as stated in SCC Clause 7 Sub Clause 11.1 to the extent applicable and available.

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## Country of Origin Declaration Form

Item	Description	Country





## Schedule No. 2: Plant and Mandatory Spare Parts Supplied from Within the Employer's Country

Item	Description	Quantity <sup>c</sup>	Unit Price <sup>a</sup>		Total EXW Price <sup>a,c</sup>	Applicable Taxes
			Local Currency	EXW <sup>b</sup> Price		
1	2	3	4	5	6 = 3 x 5	7
TOTAL Column 6 to be carried forward to Schedule No. 5: Grand Summary						

A1

Name of Bidder \_\_\_\_\_

Signature of Bidder \_\_\_\_\_

<sup>a</sup> Specify currency in accordance with ITB 19.1 of the BDS.

<sup>b</sup> Column 5 Prices are inclusive of all applicable taxes and duties as per SCC Clause 7, Section-8.. As the GST Law has come into force from 1st July, 2017, and various taxes has been subsumed into GST, the bidder to quote the rates inclusive of all taxes, and exclude the items for which tax exemption as stated in SCC Clause 7 Sub Clause 11.1 to the extent applicable and available.

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<sup>c</sup> Quantity specified in Schedule 1,2,3,4 should be the total minimum quantity to be covered as part of scope of work. The bidder should fill Schedule 1,2,3,4, of Section 4 using the minimum BOQ (Table-I, section 4) as a baseline schedule. Any other item or enhancement to listed items required to complete the contract shall also be provided as part of this lump sum contract. The bidder should specify the portion of total quantity to be supplied from abroad in Schedule 1 and portion of total quantity to be supplied from within Employer's country in schedule 2.





**Schedule No. 3: Design and other Services**

Item	Description	Quantity	Unit Price <sup>a,b</sup>		Total Price <sup>a,b</sup>		Applicable Tax (already included in 6)
			Local Currency Portion	Foreign Currency Portion	Local Currency Portion	Foreign Currency Portion	
1	2	3	4	5	6 = 3 x 4	7 = 3 x 5	8

TOTAL Columns 6 and 7 to be carried forward to Schedule No. 5: Grand Summary

Name of Bidder \_\_\_\_\_

Signature of Bidder \_\_\_\_\_

<sup>a</sup> Specify currency in accordance with ITB 19.1 of the BDS.

<sup>b</sup> Prices are inclusive of all applicable taxes and duties as per SCC Clause 7, Section-8. As the GST Law has come into force from 1st July, 2017, and various taxes has been subsumed into GST, the bidder to quote the rates inclusive of all taxes, and exclude the items for which tax exemption as stated in SCC Clause 7 Sub Clause 11.1 to the extent applicable and available.





## Schedule No. 4: Installation and other Services

Item	Description	Quantity	Unit Price <sup>a,b</sup>		Total Price <sup>a,b</sup>		Applicable Tax (already included in 6)
			Local Currency Portion	Foreign Currency Portion	Local Currency Portion	Foreign Currency Portion	
1	2	3	4	5	6 = 3 x 4	7 = 3 x 5	8

TOTAL Columns 6 and 7 to be carried forward to Schedule No. 5: Grand Summary

A1

Name of Bidder

Signature of Bidder

<sup>a</sup> Specify currency in accordance with ITB 19.1 of the BDS.

<sup>b</sup> Prices are inclusive of all applicable taxes and duties as per SCC Clause 7, Section-8. As the GST Law has come into force from 1st July, 2017, and various taxes has been subsumed into GST, the bidder to quote the rates inclusive of all taxes, and exclude the items for which tax exemption as stated in SCC Clause 7 Sub Clause 11.1 to the extent applicable and available.

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## Schedule No. 5: Grand Summary

Schedule No.	Title	Total Price <sup>a</sup>	
		Foreign	Local
1	Plant and Mandatory Spare Parts Supplied from Abroad <sup>b</sup>		
2	Plant and Mandatory Spare Parts Supplied from Within the Employer's Country <sup>b</sup>		
3	Design Services <sup>b</sup>		
4	Installation and Other Services <sup>b</sup>		
Grand Total to be carried forward to Letter of Price Bid			

Name of Bidder \_\_\_\_\_

Signature of Bidder \_\_\_\_\_

<sup>a</sup> Specify currency in accordance with ITB 19.1 of the BDS. Create additional columns for up to a maximum of three foreign currencies if so required.

<sup>b</sup> Prices are inclusive of all applicable taxes and duties as per SCC Clause 7, Section-8. As the GST Law has come into force from 1st July, 2017, and various taxes has been subsumed into GST, the bidder to quote the rates inclusive of all taxes, and exclude the items for which tax exemption as stated in SCC Clause 7 Sub Clause 11.1 to the extent applicable and available.

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Single-Stage: Two-Envelope

