

Tender: CAMC AND O&M OF RIS STATIONS OF PHASE-I AND CAMC OF SHIP STATIONS

IFB No: IN-IWAI-285206-NC-RFB

Tender-ID (E-procure)- 2022_JMVP_679803_1&2

Amendment-1

These amendments will form an integral part of the tender document published on 21.03.2022

Sr. No.	Clause Reference	Description as per bidding document	Amendment
1.	ITB 7.1 page-10	The Bidder, at the Bidder's own responsibility and risk, is encouraged to visit and examine the Site of required Services and its surroundings and obtain all information that may be necessary for preparing the Bid and entering into a contract for the Services. The costs of visiting the Site shall be at the Bidder's own expense.	The Bidder, at the Bidder's own responsibility and risk, is encouraged to visit and examine the Site of required Services and its surroundings and obtain all information that may be necessary for preparing the Bid and entering into a contract for the Services. The costs of visiting the Site shall be at the Bidder's own expense. However, permission from IWAI will be given with intimation to contractor, for vendors deciding to visit site prior to tender closing date considering security of premises & safety of equipment.
2.	Section IV – Bidding Forms Appendix to Financial part Sr. No. 1.03 Pg No 63	In Price schedule 1.03 is not seen.	Updated BoQ is attached as Annex-1 and Annex-2
3.	Form Fin – 1A Activity Schedule Sr. No. 1.10 Pg 67	Bonus for Leave Reserve Managers	Updated BoQ is attached as Annex-1 and Annex-2
4.	Form Fin – 1A Activity Schedule Pg	Total payment for Manpower supplied by the contractor	Updated BoQ is attached as Annex-1 and Annex-2

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	No 63 Sr. No. 5		
5.	Section VII – Activity schedule point no. 2b (Pg No 81) & 3b(Pg No 88)	UPS : batteries 12V/ 65 AH	1-Batteries at 2 control stations are of 12V/ 65 AH capacity 2-Batteries at 5 base stations are of 12V/26AH capacity 3-Ships stations batteries are of 12V/26AH capacity.
6.	Page 86 VI Sr. no. (iv)	All stations are provided with Bore well and overhead tank for water.	All stations are provided with Bore well and overhead tank for water. In case of scarcity, IWAI will arrange the water connection.
7.	Page 89	It should be possible to send messages to all ships in a stretch covering not only Phase 3 RIS but Phase I, II & III together.	It should be possible to send messages to all ships in a stretch covering not only Phase 3 RIS but Phase I, II & III together. IWAI shall provide 1 each TCP/IP data from Phase 2 & 3 at Haldia / Farakka.
8.	Page 114 2.6 (e)	Foreclosure of Contract in full or in part due to abandonment or reduction in scope of work If at any time after acceptance of the tender the authority decides abandon or reduce the scope of the works for reasons whatsoever and hence does not require the whole or any part of the works to be carried out, the Engineer- in-Charge shall give notice in writing to that effect to the contractor and the contractor shall have no claim to any payment to compensation or otherwise whatsoever, on account of any profit or advantage	Foreclosure of Contract in full or in part due to abandonment or reduction in scope of work. If at any time after acceptance of the tender the authority decides abandon or reduce the scope of the works for reasons whatsoever and hence does not require the whole or any part of the works to be carried out, the Engineer- in-Charge shall give notice in writing to that effect to the contractor and the contractor shall have no claim to any payment to compensation or otherwise whatsoever, on account of any profit or advantage which he might have derived from the execution of the works in full but which he could not derive in consequence

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		which he might have derived from the execution of the works in full but which he could not derive in consequence of the foreclosure of the whole or part of the works.	of the foreclosure of the whole or part of the works. In this regard, the provisions of Contract Labour (Regulation & Abolition) Act 1970 will be applicable.
9.	Page 115 3.8.3 d.	In case the Contractor fails to perform the preventive maintenance, which is to be carried out every quarter, the amount to be deducted as penalty shall be Rs.30,000/- for each quarter for the concerned station.	In case the Contractor fails to perform the preventive maintenance, which is to be carried out every quarter, the amount to be deducted as penalty shall be Rs.30,000/- for each quarter for the concerned station. IWAI would make vessel available at Kolkata /Farakka/ Sahibganj/ Patna/ Varanasi/ Kochi / Badarpur / Guwahati/ Neamati for PPM
10.	Page 118 Clause 7.1c	In case of non-availability of leased line/ electricity necessary follow-up is to be made by Contractor with the concerned authorities The availability shall be defined as per IALA Manual.	In case of non-availability of leased line/electricity necessary follow-up is to be made by Contractor with the concerned authorities. The PIANC- RIS 2018 guidelines for 24 x7 x 365 operation (8.3.1 Clause 5 about Quality of Information Service of) will be followed.
11.	Page 118 & 119 7.1 (g)	Physical cleaning of the interior of the cabinet, checking of any overheating of the components on the PCBs and physical checking of socket mounted ICs connectors and cables for any loose connections shall form the part of preventive maintenance. PPM is required to be carried out once a month to monitor all equipment for operation.	Physical cleaning of the interior of the cabinet, and physical checking of socket mounted ICs connectors and cables for any loose connections shall form the part of preventive maintenance. PPM visit to be carried out monthly in case of Control/Base Stations. However, for ship stations the PPM will be carried out quarterly.

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12.	Page 118 Clause 7.1 h	The Contractor shall have own test and repair centre facility with all special test instruments required for repairs and testing including field checks. Also the contractor shall have trained and experienced engineers for repairs of PCB containing Surface Mounted Devices fitted in the system. The contractor shall furnish documentary evidence to the above, which shall, if required, be verified by the Authority.	The Contractor shall have own test and repair centre facility(means facility available within India) with all special test instruments required for repairs and testing including field checks. Also the contractor shall have trained and experienced engineers for repairs of PCB containing Surface Mounted Devices fitted in the system. The contractor shall furnish documentary evidence to the above, which shall, if required, be verified by the Authority.
13.	Page 119 8.2.2 j) iv)	The preventive maintenance shall be undertaken within 48 hrs from the time of reporting by IWAI.	The preventive maintenance shall be undertaken within 48 hrs (in case of Control/Base Stations) from the time of reporting by IWAI. However, for ship stations a time of 72 hrs from the time of reporting is allowed.

Tender Inviting Authority: Inland Waterways Authority of India A-13 Sector-1 Noida

Name of Work: CAMC and O&M of RIS Stations – Phase -1 (Haldia – Farakka of NW-1)

Contract No: IN-IWAI-270121-NC-RFB

Name of the Bidder/ Bidding Firm /
Company :

PRICE SCHEDULE

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder in	GST in Rs.	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT With Taxes	TOTAL AMOUNT In Words

				Rs. P				
1	2	4	5	13	14	53	54	55
1	Form Fin – 1A : Summary of Costs – BoQ Sch-A –O&M of Control/Base Stations							
1.01	Engagement of two Control station managers meeting qualification & experience as in Tender 2 Nos X 36 Months Note 1 :Rs 60,000 pm shall be paid by Contractor to control station managers and same will be reimbursed by IWAI. Contractor has to quote service charges against this deployment at S.No 5 .01,5.02 and 5.03 of this sheet. Note 2 : An Amount of Rs.60,000 per month per control station manager shall be considered irrespective of the quote for the purpose of evaluation.	72.000	Man-Month			0.00	0.00	INR Zero Only

1.02	Engagement of 21 nos. Operator's meeting qualification & experience as in Tender 21 Nos X 36 Months Note 1 : Rs 40,000 pm shall be paid by Contractor to RIS Base/control station operators and same will be reimbursed by IWAI. Contractor has to quote service charges against this deployment at S.No 5 .01,5.02 and 5.03 of this sheet. Note 2 : An Amount of Rs.40,000 per month per Operator shall be considered irrespective of the quote for the purpose of evaluation.	756.000	Man-Month			0.00	0.00	INR Zero Only
1.03	Engagement of leave reserve personnel for Operators Note1: Rs. 40,000 pm shall be paid by Contractor to RIS Base/control station Manager	144.000	Man-Month			0.00	0.00	INR Zero Only
1.04	System Upgradation of 07 No Control and base satiations equipments (One time only)	1.000	LS			0.00	0.00	INR Zero Only
1.05	Fuel Expenses	3.000	Annual			0.00	0.00	INR Zero Only
1.06	Bonus for the Managers	6.000	Man-Year			0.00	0.00	INR Zero Only
1.07	Bonus for the operators	63.000	Man-Year			0.00	0.00	INR Zero Only
1.08	Bonus for leave reserve operators	12.000	Man-Year			0.00	0.00	INR Zero Only

2	<u>Lease Line expenses</u>							
2.01	CAPEX for setting up ILL/MW Link	1.000	LS			0.00	0.00	INR Zero Only
2.02	OPEX for 1 st year	1.000	LS			0.00	0.00	INR Zero Only
2.03	OPEX for 2 nd year	1.000	LS			0.00	0.00	INR Zero Only
2.04	OPEX for 3 rd year	1.000	LS			0.00	0.00	INR Zero Only
3	Civil/Electrical/General Maintenance for 03 Years	1.000	LS			0.00	0.00	INR Zero Only
4	Battery Replacement Charges for 03 Years	3.000	Per Annum			0.00	0.00	INR Zero Only
5	<u>Total payment for manpower supplied by the Contractor</u>							
5.01	1st year- Service Charge against actual deployment of 2 control stations managers and 21 Operators for 01 year (i.e. On the cost of ₹ 60,000 X 2 X 12+₹ 40,000 X 21 X 12=₹ 1,15,20,000)	11520000.000	Percent			0.00	0.00	INR Zero Only
5.02	2nd year- Service Charge against actual deployment of 2 control stations managers and 21 Operators for 01 year (i.e. On the cost of ₹ 60,000 X 2 X 12+₹ 40,000 X 21 X 12=₹ 1,15,20,000)	11520000.000	Percent			0.00	0.00	INR Zero Only

5.03	3rd year- Service Charge against actual deployment of 2 control stations managers and 21 Operators for 01 year (i.e. On the cost of ₹ 60,000 X 2 X 12 + ₹ 40,000 X 21 X 12=₹ 1,15,20,000)	11520000.000	Percent				0.00	0.00	INR Zero Only
5.04	Leave Reserve Charges- Service Charge against actual deployment of 1 manager and 4 Operators for 03 year i.e. On the cost of (₹ 60,000 X 1 X 12 + ₹ 40,000 X 4 X 12) X 3 = ₹ 79,20,000	7920000.000	Percent				0.00	0.00	INR Zero Only
6	<u>Form Fin – 1B: Summary of Costs – BoQ</u> <u>Sch-A –CAMC RIS Stations (Control & Base Stations)</u>								
6.01	CAMC for 1st Year	1.000	Per Annum				0.00	0.00	INR Zero Only
6.02	CAMC for 2 nd Year	1.000	Per Annum				0.00	0.00	INR Zero Only
6.03	CAMC for 3 rd Year	1.000	Per Annum				0.00	0.00	INR Zero Only
Total in Figures							0.00	0.00	INR Zero Only
Quoted Rate in Words		INR Zero Only							

Annex-2

Tender Inviting Authority: Inland Waterways Authority of India A-13 Sector-1 Noida

Name of Work: CAMC of Ship Stations across National Waterway-1” (River Ganga)

Contract No: IN-IWAI-270121-NC-RFB

Name of the Bidder/ Bidding Firm /
Company :

PRICE SCHEDULE

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)

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Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder in Rs. P	GST in Rs.	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT With Taxes	TOTAL AMOUNT In Words
1	2	4	5	13	14	53	54	55
1	Form Fin – 2: Summary of Costs – BoQ (Sch B - CAMC of Ship Stations across National Waterway-1” (River Ganga) Sch-A – O&M of Control/Bas e Stations							
1.01	CAMC for 1 st year for consolidated 30 Nos of ship stations	1.000	Per Annum			0.00	0.00	INR Zero Only
1.02	CAMC for 2 nd year for consolidated 30 Nos of ship stations	1.000	Per Annum			0.00	0.00	INR Zero Only

1.03	CAMC for 3 rd year for consolidated 30 Nos of ship stations	1.000	Per Annum			0.00	0.00	INR Zero Only
1.04	Battery replacement charges for 3 years	3.000	Per Annum			0.00	0.00	
1.05	System Upgradation Charges for consolidated 30 Nos of ship stations (One time only)	1.000	LS			0.00	0.00	INR Zero Only
Total in Figures						0.00	0.00	INR Zero Only
Quoted Rate in Words	INR Zero Only							