## Sub : THE SUPPLY & INSTALLATION OF AIS EQUIPMENT ON NW-1 UNDER JMVP - II (Arth Ganga)

IFB No. : IN-IWAI-328228-GO-RFB

Tender ID : 2022\_JMVP\_727628\_1

Amendment – 1

This amendment forms an integral part of the Bid Document issued on 6<sup>th</sup> December, 2022

S.	Page No &	Existing	Amended
No.	Clause No.		
1.	Cover Page	LAST DATE FOR SALE OF : 28.12.2022 BIDDING DOCUMENT	LAST DATE FOR SALE OF BIDDING : <b>13.01.2023</b> DOCUMENT
2.	Cover Page	LAST DATE AND TIME FOR : 28.12.2022 at 1500 Hrs. RECEIPT OF BIDS	LAST DATE AND TIME FOR: <b>13.01.2023</b> at 1500 Hrs.SUBMISSION OF BIDS
3.	Cover Page	TIME AND DATE OF OPENING OF BIDS – Technical Part 28.12.2022 at 1530 Hours	TIME AND DATE OF OPENING OF BIDS – Technical Part: 13.01.2023 at 1530 Hours
4.	IFB clause -4	<ul> <li>Bidding documents are available online on https://eprocure.gov.in/eprocure/app (website) for a non-refundable fee as indicated below, in the form of RTGS/ NEFT/ Demand Draft/ Cashier's cheque/Certified cheque from any Scheduled/Nationalized bank payable at Noida/New Delhi in favour of IWAI Fund Jal Marg Vikas (Demand Draft to be submitted subsequently as per the procedure described in paragraph 7 below). Bidders will be required to register in the website, which is free of cost. The bidder would be responsible for ensuring that any addenda available on the website is also downloaded and incorporated.</li> <li>(a) Price of bidding document : ₹ 5,900/- (non-refundable)</li> <li>(d)Date of commencement of : 07.12.2022 sale of bidding document</li> <li>(e) Last date for sale of : 28.12.2022 bidding document</li> <li>(f)Last date and time for receipt of bids : 28.12.2022 at 15:00 Hours</li> </ul>	Bidding       documents       are       available       online       on         https://eprocure.gov.in/eprocure/app       (website)       for a non-refundable fee as         indicated       below, in the form of RTGS/ NEFT/ Demand Draft/ Cashier's       cheque/Certified       cheque from any Scheduled/Nationalized       bank payable at         Noida/New Delhi       in favour of IWAI Fund Jal Marg Vikas (Demand Draft to be       submitted subsequently as per the procedure described in paragraph 7 below).         Bidders will be required to register in the website, which is free of cost. The       bidder would be responsible for ensuring that any addenda available on the         website is also downloaded and incorporated.       (a) Price of bidding document : ₹ 5,900/-(non-refundable)         (b)Date of commencement of : 07.12.2022       sale of bidding document         (c) Last date for sale of : 13.01.2023       bidding document         (d)Last date and time for receipt of bids: 13.01.2023 at 15:00 Hours       bids:

		(g) Time and date of :: 28.12.2022 at 15:30 Hours	(e) Time and date of : <b>13.01.2023</b> at 15:30 Hours
		opening of bids-technical part	opening of bids-technical part
5.	IFB clause 5	opening of bids-technical part For submission of the bids, the bidder is required to have Digital Signature Certificate (DSC) from one of the authorized Certifying Authorities, authorised by Government of India for issuing DSC. Aspiring bidders who have not obtained the user ID and password for participating in e-procurement in this Project, may obtain the same from the website: https://eprocure.gov.in/eprocure/app. A non-refundable fee of Rs. 5,900/-(inclusive of tax) is required to be paid (to be submitted along with other documents listed in paragraph 7 below) before the opening of the bid i.e. before 28.12.2022. The mode of payment shall be in the form of RTGS/ NEFT/ Demand Draft/ Cashier's cheque/ Certified cheque drawn in favour of IWAI Fund Jal Marg Vikas from any scheduled/ nationalized bank payable at Noida/ New Delhi. (a) Name of Bank account IWAI Fund Jal Marg Vikas :	For submission of the bids, the bidder is required to have Digital Signature Certificate (DSC) from one of the authorized Certifying Authorities, authorised by Government of India for issuing DSC. Aspiring bidders who have not obtained the user ID and password for participating in e-procurement in this Project, may obtain the same from the website: https://eprocure.gov.in/eprocure/app. A non-refundable fee of Rs. 5,900/- (inclusive of tax) is required to be paid (to be submitted along with other documents listed in paragraph 7 below) before the opening of the bid i.e. before <b>13.01.2023.</b> The mode of payment shall be in the form of RTGS/ NEFT/ Demand Draft/ Cashier's cheque/ Certified cheque drawn in favour of IWAI Fund Jal Marg Vikas from any scheduled/ nationalized bank payable at Noida/ New Delhi. (a) Name of Bank Account: IWAI Fund Jal Marg Vikas (b) Bank Name and Address Canara Bank, Sector-18, (Morna)
		<ul> <li>(b) Bank Name and Canara Bank, Sector-18,</li> <li>Address (Morna) Branch, Noida, UP</li> <li>(c) Bank Account Number 87781010014534</li> <li>(d) IFSC CNRB0018778</li> </ul>	Branch, Noida, UP (c) Bank Account Number 87781010014534 (d) IFSC CNRB0018778
6.	Section II	The deadline for uploading of bids is:	The deadline for uploading of bids is:
	Bidding Data	Date: 28.12.2022	Date: 13.01.2023
	Sheet, Page 30, Clause ITB	Time: 15:00 Hours	Time: 15:00 Hours
	22.1		
7.	Section II	The online opening of the Technical Parts of Bids shall take place	The online opening of the Technical Parts of Bids shall take place at:
	Bidding Data	at:	IWAI, A-13, Sector-1, Noida – 201 301 (UP), INDIA
	Sheet, Page	IWAI, A-13, Sector-1, Noida – 201 301 (UP), INDIA	Date: 13.01.2023
	30, Clause ITB	Date: 28.12.2022	Time: 15:30 Hours
	25.1	Time: 15:30 Hours	

8.	Section VII-	Technical Specification Of AIS Equipment.	Amended Technical Specification Of AIS Equipment enclosed as Annex-A
	Schedule of		
	Requirements.		
	Page-76		

All other terms and conditions of the Bidding Documents remains unaltered.

S.No	Existing Tender Conditions	Recommendations
1.	Operating Voltage: 12 to 32 VDC System	
2.	Dual NMEA0183 AND NMEA2000/ RS232 Interface	No Change
3.	Operating Temperature: $-15^{\circ}$ C to $+55^{\circ}$ C	No Change
4.	Power consumption $\leq 12W$	Power Output $\leq 12W$
5.	VHF Antenna connector	No Change
6.	GPS Antenna connector	No Change
7.	Transmitter: Single	No Change
8.	Frequency 161.975 Mhz & 162.025 Mhz. (shall be within short Range of VHF limit)	
9.	Water and weatherproof – with standard certification of IP-67 or better	No Change
10.	Integrated colour display with mounting facilities	No Change
11.	Wide screen with mount fitting accessories ( $\geq$ 5 inches	No Change
12.	Shall be capable of utilizing ENC/Inland ENC charts. Chart loading facility	
13.	Integrated long range WiFi	Deleted
14.	Functionality that includes detailed charting with AIS target overlay, multiple AIS target filters, alarm management and MOB tracking	No Change
15.	External accessories- well galvanized anticorrosive metallic	No Change
16.	System supported- may be any one of GPS/ GLONASS/ BeiDou/ Galileo	No Change

Updated Technical Specification of AIS Transponder (SECTION VII – SCHEDULE OF REQUIREMENTS- Page 76)

\* Rest all tender conditions remain same.

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