

Corrigendum-2 and response for additional pre-bid query

Tender Number: SAC/HPUR/2020E1017001: Development and Production of Two-way MSS Terminal and user NMS for tracking of sub-24m boats

Sr.No.	In place of	To be read as
1.	<i>Section-C, page-35,Sl. No-5, List of Deliverables; note-7</i> Vendors to note that the proto units are additional to the production units.	The proto units are included in the ordered terminal quantity. They are not additional to ordered quantity and should be offered at same price.
2.	<i>Section-C, page-43, Major Milestones</i> NCNC Demonstration 2-23 rd Oct 2020 Bid Submission 23 rd Oct 2020 (15:00 Hrs) Bid Authorization 26 th Oct 2020	NCNC Demonstration 2- 2nd Nov 2020 Bid Submission 2nd Nov 2020 (15:00 Hrs) Bid Authorization: 4rh Nov. 2020

Contd for additional pre-bid query clarifications...

**Response for Additional Pre-Bid Queries for Tender Number: SAC/HPUR/2020E1017001:
Development and Production of Two-way MSS Terminal and user NMS for tracking of sub-24m boats**

Additional Pre-bid Queries from Bharat Electronics Ltd.

Sr. No.	Features / Specifications Reference	Query	Response
1		Proto units and its installation will be on cost basis or free of cost.	Please Refer to Corrigendum-2
2		As per corrigendum, 3-year warranty is required for NMS hardware and software. Does it mean that additional 2 year AMC for NMS hardware and software is for 4th and 5th year? You are request to issue amendment in commercial bid format, Page 41, Table 7, Sl No 2 and 6 accordingly.	The vendor has to ensure minimum 3-year warranty for NMS sub-system hardware from OEM as per corrigendum. It is applicable from the start of warranty of NMS. This warranty is not for 4 th & 5 th year. The software warranty of 1 year is to be provided as per RFP.
3		Does custom duty certificate issued by ISRO will mean complete custom duty including Basic custom duty is exempted? Will it also be applicable for components imported by BEL sub-vendors for this project? Will any additional loading of bid of BEL be done for opting of custom duty exemption?	ISRO is eligible for Customs duty exemption under notification number 5/2018 of Customs SL No. 539(b) dt 25/01/2018. Accordingly, concessional duty @ 10.775% approximately shall be applicable. (Duty+IGST+Cess) Customs Duty Exemption Certificate will not be issued to sub-vendors. Price evaluation will be done on landed cost

			basis after loading all cost elements as applicable.
4		It is understood that 10% spares out of supplied terminals will be kept by user for maintenance purposes. This means 5000 terminals will be installed and 500 terminals will be kept as spares in 7 depots. During warranty and AMC period, Vendor rep will use these terminals to replace the faulty terminal on boat. Then faulty terminal will be repaired by vendor in factory premises and returned back to depot. Request your confirmation for the same.	Yes, we confirm this.
5		Many of our vendors have indicated that due to existing Covid-19 situation, they are having restricted operations with limited manpower, so some delay is expected for the pricing input. We request you to kindly extend the due date of submission of tender by 3 weeks. This extension will help us in submission of most competitive and technical compliant bid	Please refer corrigendum for updated schedule.

6		Pls confirm the availability of Satellite beam in North zone for testing and production of TWRT sets.	North beam is not part of the user network and this facility will be made available subject to hardware and space resource availability at that time.
7		We require following details for cost estimation of Lease Line for the subject project. 1. Exact address details for two points (DES Delhi and DOF, Chennai) between which lease line is required.	Delhi Earth Station, Sardar Patel Road, Near Malchha Mahal, Malcha Marg, New Delhi. Director of Fisheries, 3rd Floor, Integrated Office Building for Animal Husbandry and Fisheries, Nandanam, Chennai - 600035

Additional Pre-bid Queries from Azista Industries Pvt. Ltd

Sr. No.	Features / Specifications Reference	Query	Response
1		We would like to use SAC Modem ASIC for the said tender and planned to participate for NCNC Demo using the same.Pl. provide Its application circuit diagram to understand how it will be connected with baseband processor and RF Transceiver.	Please refer updated data sheet
2		Communication protocol details	Please refer updated data sheet

3		How to get its interface board from SAC to connect it with baseband processor and RF Transceiver? How many days it may take to collect it from SAC?	All details pertaining to Modem usage are being made available in updated data sheet. Kindly use that information.
4		Carrier EIRP for Hub To Terminal	This information pertaining to network may be derived from the receiver sensitivity, G/T and data rate values provided in RFP.
5		Once we get above details, we will inform about schedule for NCNC Demo.	Please work out your schedule of NCNC and intimate in advance for NCNC demonstration within specified time limit.

Additional Pre-bid Queries from EBIW Info Analytics Pvt Ltd.

Sr. No.	Features / Specifications Reference	Query	Response
1		At the outset, we would like to appreciate your cooperation and help against our request vide email dated 07.10.2020 and 09.10.2020 for purchase of modem ASIC (2 nos). Although, the data sheet as attached in the following email is itself not sufficient to assess the usage of modem ASIC. Further, we need the following for proper assess of the said chip. 1. Pin description and	Please Refer updated data sheet for necessary information.

		2. Instruction set along with the component. If possible, please provide our above requirement at the earliest.	
2		Once again our humble request to you, please arrange to provide us the procedure/ guidelines for purchase of modem ASIC - 2 no.s by paying cash on urgent basis.	

Additional Pre-bid queries from Alpha Design Technologies Pvt Ltd.(ADTL)

Sr. No.	Features / Specifications Reference	Query	Response
1	Clarification on the response given for SI No. 2.3, 3.11 & 3.18 of the Pre-bid responses.	During the Pre-bid meeting it was conveyed that number of concurrent users would be 150 (Max) , where as in the written Pre-bid responses (please see highlighted text in the attachment) it is mentioned as 2000 concurrent users. Request you to clarify the above point at the earliest.	Please refer to clarification issued after pre-bid. The projected numbers are as per user requirement and includes all design margins. The same should be considered for development and hardware finalization purpose.