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Ministry of Defence  
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TM(MS)/0025/CG/28 GMDSS CONSOLES

18 Jul 23

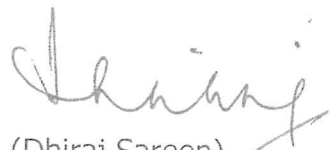
To,

All Concerned

**SUBJECT: FORWARDING OF PRE-BID REPLIES FOR  
PROCUREMENT OF 28 GMDSS CONSOLES**

Sir,

1. Refer to MoD ID TM(MS)/0025/CG/28 GMDSS CONSOLES dated 24 May 2023 regarding issuance of RFP for Procurement of 28 GMDSS CONSOLES for ICG & discussions during Pre-Bid Meeting held at New Delhi on 05 Jul 2023.
2. The consolidated reply to all pre-bid queries raised by participating vendors and discussed during the above mentioned meeting is forwarded herewith.



(Dhiraj Sareen)  
Commodore  
DDG Acq Tech(Maritime)  
MoD Acq Wing

**Encl** : As above

**Copy to :**

The Director General  
{For PD (Com & SAR)}  
Coast Guard Headquarters  
National Stadium Complex  
New Delhi – 110 001

**REPLY TO QUERIES RECEIVED FOR PRE-BID MEETING ON 05 JUL 2023**  
**RFP FOR PROCUREMENT OF 28 GMDSS CONSOLE FOR MRSCs OF ICG**

Ser	RFP Reference	Description as per RFP	Firms Query	Reply
1.	Para 8 Part-I Page no. 8	Indigenous Content	Indigenous content – Please confirm if services, commissioning and AMC rendered can also be considered as part of indigenous content	Bidders to comply as per para 8 of RFP ; Para 9 of Chapter I and Para 1 to 3 of Appendix B to Chapter I of DAP 2020
2.	Para 9 Part-I Page No. 8	Year of Production	It is not practical to get manufactured COTS item after contract awarded and within given timeframe, Hence suggested allow year of manufacture say 2023 or later.	Bidders to comply as per RFP
3.	Para 10 Part-I of RFP Page No. 09	Delivery Schedule	The time given (180 days) is unrealistic as it gives less than a week for each MRSC located around the coast of India.  – Request min 12 Months period upon delivery for Installation & commissioning (approx. 2 weeks per MRSC).	Bidders to comply as per RFP
			We have concerns regarding unavailability of logistics facilities to some of the remote locations of end-user  (e.g. Androth Isl (L&M islands), Kamorta (A&N),	Bidders to deliver equipment at consignee location as per RFP

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			Hutbay (A&N), Frazerganj (WB) etc; ) – Whether ICG will provide logistics support for Men & Material transport to such locations?	
4.	Para 12 Part-I Page No. 9	Warranty	What would be the Deliver and JRI location. Would delivery be given at all individual 28 locations or at a centralized location. Who will conduct JRI.	Bidders to comply as per para 10 of Part-I, Para 44 of Part-II and Para 4 of Appendix F to RFP
5.	Para 15(b) Part-I Page no. 9	Codification	Please confirm whether NATO stock number is required at the time of submission of Bid or can be given later and also share with us NSN number of items.	Bidders to comply as per para 15(b) of Part-I and para 33, 45 and 48 of Part-II of RFP
6.	Para 17 Part-I Page No. 10	Training	Would training have to be conducted at each individual location or could be carried out at a central location	Bidders to comply with para 17 & 18 of Part-I of RFP
7.	Para 3 Appendix A Page no. 19	Introduction/ Operational Philosophy	Sr. 3. Indicate 29 x MRSC's. We assume it is 28 – Please confirm.	Quantity under procurement is 28 as per RFP
8.	Para 8(e) Appendix A Page No. 22	Operational Requirements  Transmitting and receiving locating signals	Does "locating signals" Refer to the GPS coordinates included in the DSC messages?	As per Part-III of RFP

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9.	Para 10(a) (i) (ab) Appendix A Page No. 23	Essential Technical features – VHF Tx/Rx with DSC	Ship operational requirements Please clarify?	As per para 8 of Appendix 'A' of RFP
10.	Para 10(a) (i) (ac) Appendix 'A' Page 23	Essential Technical features – VHF Tx/Rx with DSC	Public Correspondence Please clarify?	As per para 8 of Appendix 'A' of RFP
11.	Para 10(a)(xxiii) (ae) Appendix A Page No. 25	External / internal speaker	Wattage capacity of the speaker to be indicated for both external and internal speaker.	To meet the requirement as per Para 8, Appendix A of RFP
12.	Para 10(b)(xxix) (ah) Appendix A Page No. 28	Associated Hardware	Is the PC with window OS needs to operate the MF/HF Radios? Operational requirements to indicated.	To meet the requirement as per para 8 and 10(b) of Appendix A of RFP
13.	Para 11 Appendix A Page No. 30	Operator work station	Can operator display (i.e. COPD) placed together with Inmarsat-C display & this setup be considered as a single GMDSS operator console in which the controls of Inmarsat- C terminal will be done from its dedicated display unit?	Bidders to comply as per RFP
14.	Para 11 Appendix A Page No. 30	Electronic charts	Could details of the electronic charts (type etc.) as used by INCG be specified or Vendor can choose their own.	Bidders to comply as per RFP
15.	Para 11(r) Appendix A Page No. 32	Operator work station  Remote control of VHF/MF/ HF/ INM 'C'/NAVTEX	(i) Whether ICG will provide Network elements for interconnectivity of equipment	(i) Bidders to comply as per RFP

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			<p>or supplier to indicate in Bill of material within each MRSC.</p> <p>(ii) VHF/ MF/HF radios are 19" Rack mounted equipment and will be networked to a work station in GMDSS console for carrying out operations. Is this configuration acceptable? To be clarified.</p> <p>(iii) For Inmarsat-C unit, which features are required to be remotely controlled? Details to be provided.</p> <p>(iv) Since NAVTEX unit is a only a receiver, there is no controllable feature available for this unit. Same may be clarified.</p>	<p>(ii) Bidders to comply as per RFP</p> <p>(iii) Bidders to comply as per RFP</p> <p>(iv) Bidders to comply as per RFP</p>
16.	Para 11 (r) Appendix A Page No. 32	<p>Operator work station</p> <p>It shall be possible to remote control VHF/MF/HF/INM 'C'/NAVTEX receiver equipment from the workstation.</p>	<p>Software shall will show the message received on Navtex. Control of Navtex such as on/off, change area not feasible as well as necessary as Navtex is only receiving equipment.</p>	Bidders to comply as per RFP
17.	Para 11 (t) Appendix A Page No. 32	<p>Operator work station</p> <p>There should not be any single point of failure.</p>	<p>Software will be designed for graceful shutdown. We understand that redundancy of</p>	Bidders to comply as per RFP

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			any equipment is not requested.	
18.	Para 11(u) Appendix A Page no. 32	Video Display Unit	Would VDU be only a repeat display of the Control Panel. Details of the requirement of 72" VDU be provided.	Bidders to comply as per RFP
19.	Para 11(w) (ii), (iii) Appendix A Page No. 32 & 33	GMDSS module requirement	It is requested that these future technologies are included in the offer? Item (ii) and (iii) is not possible to offer without knowing more about the scope for integration.	Bidders to comply as per RFP.
			Please clarify the meaning and purpose of "Coastal Static Chain Network"?	Coastal Static Chain Network is network of radars established all along the coast of India and it also includes Chain of VHF DSC systems.
20.	Para 11(w)(ii) Appendix A Page No. 33	Operator work station  Module for integration with VHF DSC of Coastal static chain Network (ICG will provide ICD documentation for Integration).	Scope of Network connectivity for interfacing VHF DSC of CSN to be clarified for the following points.  (i) Whether, ICG will provide network infrastructure (inclusive of Network elements & network connectivity)  (ii) Bandwidth available between MRSC(s) and MRCC(s)	(i) Bidders to comply with RFP. As per RFP, ICD documentation and concerned network connectivity will be provided by ICG  (ii) Bidders to comply as per RFP

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			(iii) If Supplier has to provide Network elements & network connectivity, ICG to indicate locations of CSN network from where the VHF DSC has to be integrated.	(iii) Bidders to comply as per RFP
21.	Para 11 (w) (i) Appendix A Page No. 33	Operator work station Chart interface to represent ship with respect to which distress alert has been received for better appreciation of location.	Assumed that chart overlay mentioned on work station. Will be only for demonstration purpose of geographical area. Actual representation of ship on chart will be achieved at future upgrade. Please confirm.	Bidders to comply as per RFP
22.	11(w)(iii) Appendix A Page No. 33	Operator work station  Module for integration with Maritime Rescue Control Centres (MRCCs)/ Maritime Rescue Sub Centres(MRSCs) (ICG will provide ICD documentation for Integration)	Scope of Network connectivity for interfacing MRSC(s) with MRSC(s) to be clarified for the following points:-  (i) Whether, ICG will provide network infrastructure (inclusive of Network elements & network connectivity)  (ii) Bandwidth available between MRSC(s) and MRCC(s)  (iii) If Supplier has to provide Network elements & network connectivity, location of	(i) Bidders to comply with RFP. As per RFP, ICD documentation and concerned network connectivity will be provided by ICG.  (ii) Bidders to comply as per RFP.  (iii) Bidders to comply as per RFP.

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			MRSC(s) and MRCC(s) to be integrated.	
23.	Para 14 Appendix A Page No. 33	Repair and Maintenance Philosophy	At clause 1 & 2 mentioned 6 years AMC Post 2 years warranty. Please reconfirm.	Bidders to comply with para 21 of Appendix 'A' and para 1 Appendix E of RFP
24.	Para 14 and Para 21 Appendix 'A' Page No. 33 & 35	Repair and Maintenance philosophy	Its required to offer 8 years CAMC. In Item 21 its required to offer 6 years CAMC. Please clarify.	Bidders to comply with para 21 of Appendix 'A' and para 1 Appendix E of RFP
25.	Para 15(b) Appendix A Page No. 33	Operational Temperature	Majority of The Below Deck Equipment (Work Stations, Network Equipment, Servers/ Storage) Are Commercially Off The Shelf (COTS} Items typically operate between 10°C To 35°C and requires a controlled environment for operation. Is the configuration acceptable?	Bidders to comply as per RFP
26.	--	--	In general we have some concerns when requesting MF/HF DSC scanning receivers (2 second cycles)  RX - DSC scanning is normally not recommended for Coast Stations. ITU recommends one dedicated MF/HF receiver for	Bidders to comply as per RFP



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			each monitored DSC frequency. – Please clarify.	
27.	Para 16 Appendix A Page No. 34	Antenna System	ICG to indicate the area availability for mounting of antennae	Availability of area for mounting of antenna at each MRSCs is confirmed
28.	Para 16 Appendix A Page no. 34	Antenna System	While visiting each location is an ideal solution. Could ICG provide any information regarding location (Lat/Long) and any envisaged obstructions around any of the 28 locations with respect to each communication equipment, before carrying out actual visit prior to bid date.	End user location as per Annexure-I to Appendix A of RFP  No obstructions around any of the locations
29.	Para 23 Appendix A Page No. 35	User Interface	VHF/MF/HF radios are 19 Rack mounted equipment and will be housed in a rack. Operations shall be carried using the work station provided in the GMDSS Console. Is this configuration acceptable?	Bidders to comply as per RFP
30.	Para 26 Appendix A Page No. 36	Type approval Certificate	Majority of The Below Deck Equipment (Work Stations, Network Equipment, Servers/ Storage) are Commercially of The Shelf (COTS} Items Typically Operate Between 10°C To 35°C and Requires a	Bidders to comply as per RFP

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			Controlled environment for operation. Is the configuration acceptable	
31.	Para 26 Appendix A Page No. 36	Type Approval Certificate	Since the tender is in "Buy Indian" category with IC content of 60%, we can prove compliance to all standard mentioned in RFP but submission of Type approval certificate at the time of submission of RFP is not possible. Kindly advice.	Bidders to comply as per RFP
32.	Annexure-I to Appendix A Page No. 38	End User	Are all these locations Shore station or are there any ships/ ashore units also	All are shore stations
33.	Para 1.4.1 to 1.4.5 Appendix F Page No. 49 & 50	Payment to Indian Bidders	40% along with applicable taxes against delivery/ dispatch will be claimed	Payment of taxes and duties as per Para 1.4.10 of Appendix 'F' to the RFP.
34.	Para 1.4.7 Appendix F Page No. 50	Training Charges	Training charges along with applicable taxes against completion of training at each location will be claimed on pro rata basis.	Bidders to comply as per RFP.
35.	Para 1.4.5 Appendix F Page No. 50	Payment to Indian Bidders	(i) GST (Taxes) are paid to Government at the time of dispatch of goods i.e. at Stage II of the payment terms (Refer 1.4.2.7) hence release of payment of GST after more than 6 months is not justified.	(i) Payment of taxes and duties as per Para 1.4.10 of Appendix 'F' to the RFP

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			<p>Hence, request to release the payment for GST against submission of documentary evidence at Stage II.</p> <p>(ii) The concerned PCDA/CDA will release the payment through cheque/ EFT. The invoice would be issued to CGHQ, New Delhi, hence indication of concerned PCDA/CDA will release the payment through cheque/EFT is not understood. Please clarify.</p>	<p>(ii) Payment are done to the firms through CDA as per para 1.4 of Appendix F of RFP</p>
36.	Para 1.4.8 Appendix F Page No. 50	Part-Dispatch/ Part-Shipment	<p>(i) Due to sourcing challenges being faced worldwide, is requested that Part Supply Part Payment (PSPP) of 3-4 lots be allowed. We have practically experienced such difficulties for GMDSS items.</p> <p>(ii) As the consignment will be dispatched to 28 different locations as per RFP, supplier will be issuing 28 invoices at the time of dispatch with Bill to address as : CGHQ, New Delhi and Ship To addresses will be</p>	<p>(i) Bidders to comply as per RFP</p> <p>(ii) Bidders to comply as per RFP</p>

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			28 locations as per RFP. Please confirm acceptance. (iii)	
37.	Para 1.4.10 Appendix F Page No. 50	Payment of Taxes and Duties	The taxes and duties are governed by Government of India rules and regulations and hence increase or decrease in rates is beyond the control of supplier. Hence, the supplier will charge the rates as applicable at the time of dispatch and on completion of Installation and commissioning charges. Hence please accept "Reimbursement of taxes and duties will be as per rates and amounts indicated in the commercial bid/contract or as per actual"	Bidders to comply as per RFP