

GOVERNMENT OF INDIA
(Ministry of Home Affairs)
Communication Directorate CRPF,
East block-7, Level-4, Sector-01,
R. K Puram, New Delhi-110066

(Telephone – 011-26109038/9209

email-Comncell@crpf.gov.in)

No. R.XV-11/2022-23-C

Dated, the 04th Jan'2023

**Invitation of Expression of Interest For field trial of
Under Water Communication Set (wired) with accessories**

CRPF intends to procure Under Water Communication Set (wired) with accessories through GeM portal. Prior to creation of bid in GeM portal, field trial of above item will be conducted on NCNC basis to check performance of Under Water Communication Set (wired) in field environment as well as to check compliance of the parameters of NDRF specification. Only those firms would be allowed for the bid on GeM whose samples meet the requirement of the force as per specification during the field trial.

Accordingly, CRPF invites Expression of Interest (EOI) from OEM or their authorized agent. Copy of specification of Under Water Communication Set (wired) with accessories is enclosed as **Annexure "A"**.

The required information/details may please be forwarded, to this office through CPP portal site <https://eprocure.gov.in/eprocure/app>.

-sd- 04/01/2023
(**Amit Taneja**)
DIG (Equipment)

SCHEDULE TO EOI

GOVERNMENT OF INDIA

(Ministry of Home Affairs)

Communication Directorate CRPF,

East block-7, Level-4, Sector-01,

R. K Puram, New Delhi-110066

Tele/Fax: 011-26109038/9209, e-mail: comncell@crpf.gov.in

E.O.I No.	:	No. R.XV-11/2022-23-C dated 04/01/2023
Last date and time of receipt of EOI through CPPP	:	By 1200 Hrs on 30/01/2023
Last date and time of receipt of EOI through e-mail and Offline	:	By 1200 Hrs on 31/01/2023
Time and date for opening of Online/Offline E.O.I	:	At 1200 Hrs on 31/01/2023
Date and Time for pre bid meeting		17/01/2023 at 1100 hrs at Conference Hall of Communication Directorate CRPF, East Block-7, Level-3, Sector-1, R K Puram, New Delhi-110066.

OEM or their authorized agent **is advised to go through the clause of this EOI carefully before filling.**

SN	Name of items
01	Under Water Communication Set (wired) with accessories as per Annexure "A" (Quantity-06 Nos)

All documents attached with this invitation to EOI including the specifications are SACROSANCT.

It is therefore, important that **EOI Acceptance Letter** which is a written undertaking that all the terms and condition of the EOI are understood and accepted should be signed and submitted through e-Procurement site <https://eprocure.gov.in/eprocure/app>. Further, firm may also send the same to e-mail i.d comncell@crpf.gov.in or hardcopy to this office address Communication Directorate CRPF, East block-7, Level-4, Sector-1, R K Puram, New Delhi-110066 by **31/01/2023** before 1200 hrs.

SIGNATURE OF THE FIRMS

EOI ACCEPTANCE LETTER
(To be given on Company Letter Head)

Date:

To,

Sub: Acceptance of Terms & Conditions of EOI.

EOI Reference No: _____

Name of EOI: -

Dear Sir,

1. I/ We have downloaded / obtained the document(s) for the above mentioned 'EOI from the web site(s) namely:

as per your advertisement, given in the above mentioned website(s).

2. I / We hereby certify that I / we have read the entire terms and conditions of the EOI documents from Page No. _____ to _____ (including all documents like annexure(s), schedule(s), etc.), which form part of the EOI and I / we shall abide hereby by the terms / conditions / clauses contained therein.

3. The corrigendum(s) issued from time to time by your department/ organizations too have also been taken into consideration, while submitting this acceptance letter.

4. I / We hereby unconditionally accept the EOI conditions of above mentioned document(s) / corrigendum(s) in its totality / entirety.

5. In case any provisions of this EOI are found violated, then your department/ organization shall without prejudice to any other right or remedy be at liberty to reject this EOI including the forfeiture of the full said earnest money deposit absolutely.

Yours Faithfully,
(Signature of the firms, with Official Seal)

Documents to be submitted online in scanned copy:-

1. Compliance statement and OEM certificate of all parameters of specification mentioned at **Annexure -“A”** separately.
2. Technical Brochure of Under Water Communication Set (wired) with accessories.
3. Contact address including Tele/Fax No., e-mail i.d of OEM/authorized agents.
4. OEM authorizations certificates (in case of authorized agent).
5. Duly filled proforma along with undertakings.

INSTRUCTIONS

- 1 Firms will be required to produce samples of their quoted model of Under Water Communication Set (wired) with accessories before field trial board of officers.
2. Date, time and location of submission of samples for field trial will be intimated in due course.
3. The authority shall reserve the right for conducting of fresh field trial at a subsequent date if the trial is not conducted properly or the trial could not be completed due to unavoidable / unforeseen circumstances on NCNC basis. Further, request of re-trial will not be considered on any reason. After technical evaluation, successful bidders will be required to deposit the evaluated sample with the Department for comparison with bulk supply which will be returned after completion of supply. Offer of firm will be rejected, if abstain from field trial due to any reason.

Other Terms & Conditions

1. Field trial will be conducted of those firms who will submit the complete documents and certificates as per specification/EOI.
2. For any query related to EOI will be entertained by DIG (Eqpt) Dte CRPF, East Block-7, Level-4, Sector-1, R. K Puram, New Delhi-110066 during working hours, except Saturday and Sunday or through email: comncell@crpf.gov.in.
3. The authority shall reserve the right to reject any "expression of interest" without assigning any reason thereof.

Sd/-04/01/2023

Amit Taneja
DIG (Equipment)

Signature of the firms, with Official Seal

PROFORMA

Name of Firm:-

SN	Descriptions	Remarks
1	Type of set	
2	Make and Model.	
3	Country of origin.	
4	Technical brochure.	
5	Compliance of specification mentioned in Annexure-“A”.	
6	OEM certificate of all the specification mentioned in Annexure-“A”.	
7	List of OEM / Authorized service centers in India along with address and contact details.	
8	Undertaking Certificates of disclosure of sourcing of critical components of communication equipment and certify that said equipment doesn't have any embedded malware.	
9	Undertaking of compliance of GOI Order 2017 vide D.O. No-082/2/4/2016-CA.IV dated 30/08/2017, Class-I local supplier or Class-II local supplier as per Make in India-2020 order dated 04/06/2020, order dated 16/09/2020 and its subsequent order/notifications issued by Concerned Nodal Ministry for specific goods/products with clearly mentioned the percentage of local content.	
10	Undertaking of Ministry of Finance Department of Expenditure Public Procurement Division, New Delhi order No.6/18/2019-PPD dated 23/07/2020 [Order (Public Procurement No.1)] regarding restrictions under Rule 144(xi) of the General Financial Rules (GFRs) 2017 (model clauses as per appendix-“a” , model certificate as per appendix-“b & c”.	
11	Undertaking of compliance of any other instructions issued by Govt of India and subsequent orders/notifications which is related to equipment should be complied till finalization of this procurement.	
12	Undertaking of compliance for Malicious Code Certificate as per the followings:- A):The seller should upload following certificate in the bid:- (a) This is to certify that the Hardware and the Software being offered, as part of the contract, does not contain Embedded Malicious code that would activate procedures to :- (i) Inhibit the desires and designed function of the equipment. (ii) Cause physical damage to the user or equipment during the exploitation. (iii) Tap information resident or transient in the Equipment/network. (b) The firm will be considered to be in breach of the procurement contract, in case physical damage, loss of information or infringements related to copyright and Intellectual Property Right (IPRs) are caused due to activation of any such malicious code in embedded software. B. As and when asked for, the firm shall share the complete Hardware (including disclosure of sourcing of critical components/software/firmware details of the equipment with the procurement agencies/testing agencies. C. The firm shall cooperate with the testing agency, as designated by the procurement agencies, to provide any further details/assistance, as and when sought by them. D. If the equipment supplied by the firm fails test by testing agency, the bank guarantee of the firm shall be invoked and suitable legal action shall be initiated against the firm. E. The firm will be blacklisted if it breached any of the above mentioned clauses.	
13	OEM authorizations certificates (in case of authorized agent).	

Signature of the firms, with Official Seal

Under water communication set (with wired)	The equipment should establish and maintain voice communication between the Divers and the attendant/ supervisor of the surface during a diving operation to a depth of 50 meters.	<p>i) Essential parameters:-</p> <p>a) Should be able to maintain voice communication between surface team and divers under water to a depth of 50 meters with 02 channels.</p> <p>b) Should be rugged.</p> <p>c) Have mechanism to prevent water from entering the system.</p> <p>d) The supervisor set should permit hands free use on the diving site</p> <p>e) Length of the umbilical provided -50 (meter) with Strength minimum 1500 N.</p> <p>ii) General parameters.</p> <p>a) Battery backup time should be minimum 08 Hour.</p> <p>b) Type of components/connectors used should not be of fragile material and compatible with each other with quick removal system.</p> <p>c) Operating Temperature Range- (-) 10 to (+) 50 Degree C.</p> <p>iii) Water resistance material:-The panel and other exposed parts are of water resistant material and incorporate water proof switches that avoid the ingress of water.</p> <p>iv) Clarity of speech:-High fidelity of the speech in between surface attendant and under water diver.</p> <p>v) Principal component of the equipments:-The diver under water communication system should consist of under mentioned components:-</p> <p>a) Diver unit with Bone conductor and speaker with attachment to the diving set mask-02 Nos per set.</p> <p>b) Communication cable of 50 mtrs length with connector-02 Nos per set.</p> <p>c) Surface unit with speaker, amplifiers and headphone-01 No. per set</p> <p>d) Rechargeable cells/batteries for Diver's unit and surface units-01 No. per set</p> <p>e) Charger for the cells/Batteries-01 No. per set</p> <p>f) Carry case-01 No. per set</p> <p>g) Repair Kit/Tools Kit-01 No. per set</p> <p>h) Operational and technical manual- 02 Nos per set</p>
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Sd/-04/01/2023

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