



Bid Document/ विड दस्तावेज

Bid D	Details/बिंड विवरण		
Bid End Date/Time/बिंड बंद होने की तारीख/समय	25-09-2024 12:00:00		
Bid Opening Date/Time/बिंड खुतने की तारीख/समय	25-09-2024 12:30:00		
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	180 (Days)		
Ministry/State Name/मंत्रालय/राज्य का नाम	Madhya Pradesh		
Department Name/विभाग का नाम	Home Department Madhya Pradesh		
Organisation Name/संगठन का नाम	N/a		
Office Name/कार्यालय का नाम	Sdrf		
Total Quantity/कुल मात्रा	154		
Item Category/मद केटेगरी	4.2 m Rubberised Inflatable Boat (Rescue boats) (Q3)		
Minimum Average Annual Turnover of the bidder (For 3 Years)/बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का)	385 Lakh (s)		
OEM Average Turnover (Last 3 Years)/मूल उपकरण निर्माता का औसत दर्नओवर (गत 3 वर्षों का)	1400 Lakh (s)		
Years of Past Experience Required for same/similar service/उन्हीं/समान सेवाओं के लिए अपेक्षित विगत अनुभव के वर्ष	3 Year (s)		
MSE Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से एमएसई छूट	No		
Startup Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से स्टार्टअप छूट	No		
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Experience Criteria, Past Performance, Bidder Turnover, Certificate (Requested in ATC), OEM Authorization Certificate, OEM Annual Turnover, Additional Doc 1 (Requested in ATC) *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer		
Do you want to show documents uploaded by bidders to all bidders participated in bid?/	Yes		

Bid Details/बिड विवरण		
Past Performance/विगत प्रदर्शन	60 %	
Bid to RA enabled/बिंड से रिवर्स नीलामी सक्रिय किया	No	
Type of Bid/बिंड का प्रकार	Two Packet Bid	
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	7 Days	
Inspection Required (By Empanelled Inspection Authority / Agencies pre- registered with GeM)	No	
Estimated Bid Value/अनुमानित बिड मूल्य	77000000	
Evaluation Method/मूल्यांकन पद्धति	Total value wise evaluation	

EMD Detail/ईएमडी विवरण

A	dvisory Bank/एडवाईजरी बैंक	State Bank of India
EI	MD Amount/ईएमडी राशि	2310000

ePBG Detail/ईपीबीजी विवरण

Advisory Bank/एडवाइजरी बैंक	State Bank of India
ePBG Percentage(%)/ईपीबीजी प्रतिशत (%)	3.00
Duration of ePBG required (Months)/ईपीबीजी की अपेक्षित अविध (महीने).	38

(a). EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy./जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित केटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज़ प्रस्तुत करने है। एमएसई केटेगरी के अंतर्गत केवल वस्तुओं के लिए विनिर्माता तथा सेवाओं के लिए सेवा प्रदाता ईएमडी से छूट के पात्र हैं। व्यापारियों को इस नीति के दायरे से बाहर रखा गया है।

(b). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable./ईएमडी और संपादन जमानत राशि, जहां यह लागू होती है, लाभार्थी के पक्ष में होनी चाहिए।

Beneficiary/लाभार्थी :

SDERF

Sdrf, Home Department Madhya Pradesh, N/A, (Divisional Commandant)

MSE Purchase Preference/एमएसई खरीद वरीयता

MSE Purchase Preference/एमएसई खरीद वरीयता	No

MII Purchase Preference/एमआईआई खरीद वरीयता

- 23		Marine		
-	MII Purchase Preference/एमआईआई खरीद वरीयता	I	No	
		والم		11

- 1. The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated above in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3-year-old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
- 2. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU for number of Financial years as indicated above in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.
- 3. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
- 4. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.
- 5. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 60% of bid quantity, in at least one of the last three Financial years before the bid opening date to any Central / State Govt Organization / PSU. Copies of relevant contracts (proving supply of cumulative order quantity in any one financial year) to be submitted along with bid in support of quantity supplied in the relevant Financial year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

4.2 M Rubberised Inflatable Boat (Rescue Boats) (154 pieces)

Technical Specifications/तकनीकी विशिष्टियाँ

* As per GeM Category Specification/जेम केटेगरी विशिष्टि के अनुसार

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिंड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य	
Constructional	Make of OutBoard Motor Engine (OBM); OBM make should have proven indigenous product support throughout India	NA	
	No of Strokes	0	
	No of Cylinders	0	
	Power (HP)	0.0 (horsepower)	

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिंड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य	
	Engine Lubrication	NA	
Colour of the Boat		Orange	
	2 paddle for Emergency Rowing	Yes	
Generic	Functions performed	The inflatable boat shall perform the following tasks :- (a) Search & Rescue during floods (b) Transport men and material	
Certification	Warranty in Years	1, 2, 3 (year)	

Additional Specification Parameters - 4.2 M Rubberised Inflatable Boat (Rescue Boats) (154 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
As per Buyer Added Technical Specification in ATC	As per Buyer Added Technical Specification in ATC

^{*} Bidders offering must also comply with the additional specification parameters mentioned above.

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

	S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1 Mayank Kumar Sen Jehangirabad Bhopal		154	60		

Buyer Added Bid Specific Terms and Conditions/क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें

1. Generic

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.

2. Generic

Installation, Commissioning, Testing, Configuration, Training (if any - which ever is applicable as per scope

of supply) is to be carried out by OEM / OEM Certified resource or OEM authorised Reseller.

Buyer Added Bid Specific ATC

Buyer uploaded ATC document Click here to view the file.

4. Service & Support

Availability of Service Centres: Bidder/OEM must have a Functional Service Centre in the State of each Consignee's Location in case of carry-in warranty. (Not applicable in case of goods having on-site warranty). If service center is not already there at the time of bidding, successful bidder / OEM shall have to establish one within 30 days of award of contract. Payment shall be released only after submission of documentary evidence of having Functional Service Centre.

Service & Support

Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.

Service & Support

Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.

Disclaimer/अस्वीकरण

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and / or terms and conditions governing the bid. If any clause(s) is / are incorporated by the Buyer regarding following, the bid and resultant contracts shall be treated as null and void and such bids may be cancelled by GeM at any stage of bidding process without any notice:-

- Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
- 2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
- 3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
- Creating BoQ bid for single item.
- 5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
- 6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
- 7. Floating / creation of work contracts as Custom Bids in Services.
- 8. Seeking sample with bid or approval of samples during bid evaluation process. (However, in bids for attached categories, trials are allowed as per approved procurement policy of the buyer nodal Ministries)
- 9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
- 10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
- 11. Creating bid for items from irrelevant categories.
- 12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
- 13. Reference of conditions published on any external site or reference to external documents/clauses.
- 14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in

the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

This Bid is also governed by the General Terms and Conditions/ यह बिंड सामान्य शर्ती के अंतर्गत भी शासित है

In terms of GBM GTC clause 26 reparding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any halse declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the lows. जैस की सामान्य शतीं के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में भारत के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस लियिदा में बिड देने के लिए तभी पात्र होगा जब वह बिड देने वाला सक्षम प्राधिकारी के पास पंजीकृत हो।बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इसका अनुपालन करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्रवाई का आधार होगा।

---Thank You/धन्यवाद---

ONLINE TENDER DOCUMENT FOR HOMEGUARD/SDERF

DG HOMEGUARD /SDERF INFRONT OF POLICE OFFECIER MESS NOORBAGH CAMP BHOPAL

RFP IDENTIFICATION NO./STR./DG----/BHOPAL,

DATE --/--/--

ONLINE TENDER NOTICE

Online tender are invited by divisional commandant (sderf) Bhopal on behalf of DG HOMEGUARD/SDERF BHOPAL for INFLATABLE RESCUE BOAT on website http://Gem.gov.in.

Sr.no.	Name of equipment	Quantity	EMD
			Paid online
			through www.Gem.gov.in
1.	INFLATABLE RESCUE BOAT	154	23,10,000 /-

- tender documents should be submit online through website http://gem.gov.in.
- Tender document can be downloaded from the website of mp homeguard (<u>www.homeguard.mp.gov.in</u>)
 for ready references.
- Emd should be deposited online through the website.

Gem E- TENDER PROCEDURE :-

PUBLISHED DATE	/ TIME 18:00
BID DOCUMENT DOWNLOAD START DATE	// TIME 12:00
BID DOCUMENT START DATE	// TIME 11:00
BID SUBMISSION END DATE	/ TIME 14:00
BID OPENING DATE	/ TIME 16:00

bidders are advised to visit this website regularly till closing date of submission to keep themselves updated as any change /modification in the tender will be intimated through this website only by corrigendum/addendum/amendments.

Bids will be opened as per date/time as mentioned in the tender e -procedure.

(Sangeeta d. Kumar)

Divisional commandant (sderf)

Email: sangita.devendra@mp.gov.in

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BUYER ADDED ADDITIONAL TERMS AND CONDITION

- 1- Tenderers are advised to study the tender document carefully and thoroughly. Submission of Proposal shall be deemed to have been done after careful study and examination of the tender document with full understanding of its implications.
- 2- All information about e-tender with Tender documents are also be available on website of MP Homeguard (www.homeguard.mp.gov.in)
- 3- One bidder cannot submit two different Make/Model for same item in the bid.
- 4- A minimum specification has been specified in the RFP. Bidder can propose items of better/higher specifications.
- 5- If the supplier firm does not supply the material with in stipulated period and has not been granted/permitted for extension of delivery period than EMD will be forfeited and purchase order would also be cancelled. For a certain period, the firm will be blacklisted with the approval of competent authority. This notice will be sent to concerned corporation/organization/board/firm and the department will ensure that no purchase order will be placed to that firm for M.P. Homeguard/sderf.
- 6- Procurement will process as per state purchase procurement rule -2015 as amended 2022 .
- 7- The DG homeguard/sderf reserves the power to relax or exempt any of the condition of the tender for the reasons recorded for granting such exemption/relaxation.
- 8- Purchaser reserves the right to load part quantity on L-2 firm, if it is established that L-1 firm does not have full capacity to supply the entire tender quantity subject to L-2 firm matching L-1 rate on counter offer . if L-2 fails to match counter offer, the same may be made to L-3 and so on .
- 9- The Competent Authority reserves all rights to reject any or all offers without assigning any reason whatsoever.
- 10- The Bidder must be a company registered under Companies Act, 1956/2013 or the partnership firm registered under the partnership act, or a society registered under relevant society act or proprietorship firm or any other legal entity.

- 11- Bidder should have average annual turnover of not less than Rs 3.85 Crore in at last 03 years (i.e. 2021-2022,2022-23, 2023-24 or latest.)
- The bidder/OEM should have supply orders of cumulative value of Rs 4 Crore for Same or similar type of category products in Any Central Govt./ State govt. /Govt. Undertaking/PSU/ Public Listed Company. during Five financial years (i.e.2019-20,2020-2021 2021-2022,2022-23, 2023-24 or latest.) Copy of PO must be enclosed.
- 13- The bidder should be a firm registered in India having its office anywhere within the territory of India. bidder must be an OEM or must be authorise by OEM to participate in bid.
- 14- If the committee is not satisfied over turn over/production/supply and performance capacity of the bidder, it may reject the bid.
- 15- At the time of Bid (as on bid submission date) Bidder must not be blacklisted/ debarred from any Govt. Organization/Body in India. Declaration submitted by bidder.
- 16- The Bidder must be registered under GST or its equivalent applicable in other States must be quoted in the bid.
- 17- The Bidder/OEM/Authorized dealer should have had a fully functional service/support centre in India for a minimum period of 03 years.
- 18- For Bidder from country which shares land border with India, guidelines issued by government of India, dept. of expenditure in this regard as on bid submission date must be adhered.
- 19- No consortium allowed in this tender.
- Only those firms which are manufacturer (OEM) or first and genuine authorized distributor / dealer/agents of the OEM are eligible to quote in the bidder.
- EMD should be deposited online through (https://www.Gem.gov.in)
 And also submitted to this office before the last date of the tender submission.
- 22- After receipt the performance security deposit, EMD will be returned.

23- Only sign and stamped documents are accepted.

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- 24- Payment will be made subject to availability of budget.
- 25- The Earnest money will not be refunded on any account what so ever till the Tenders are finalized and in the event of any firm backing out from their offer, the Earnest money is liable to be forfeited.
- No interest shall be claimed on E.M.Ds. Tenders received without or with inadequate EMD shall be liable to rejected.
- 27- Only Participant shall be liable to deposit EMD and security deposit.
- 28- Exemption from depositing earnest money to MSME SSI unit of the state of M.P. as per rule 14.1 of revised store purchase and service procurement rule 2022 is applicable. If firm is registered as MSME SSI unit in M.P. state as OEM of quoted product.
- 29- if such MSME/SSI unit quotes for such products which is not manufactured by registered firm will not be exempted from EMD submission
- 30- The tenderer must present technical demonstration of item(s) upon a notice of minimum 7 days (which may be extended as per the requirement of the department) at DG HOMEGUARD/SDERF in front of police officers mess, Noorbagh camp. M.P Bhopal. Demonstration will be performed at DG HOMEGUARD/SDERF in front of police officers mess ,Noorbagh camp. M.P. Bhopal Without technical demonstration tender shall not be considered.
- 31- The successful bidder will be decided on the Lowest Quoted Price Value (L1) which shall be on all-inclusive basis i.e., including all taxes, duties, local levies, transportation, loading- unloading charges, packing, forwarding, freight & insurance etc. i.e., total cost to MP SDERF.
- 32- INFLATABLE RESCUE BOAT will be delivered , installation, commissioning within 60 days. Delay may lead to the imposition of the liquidated damages As per the mp store procurement rules -2015 as amended 2022 and Gem provisions.
- 33- The supply of INFLATABLE RESCUE BOAT for M.P. homeguard/sderf Headquarters, MP, Bhopal will be tested by the Final Acceptance & Test Committee as per Acceptance Test Procedure (ATP) as formulated and approved by the Competent Authority or his nominee. At the time of testing etc. Representative of bidder may remain present.

- 34- The Competent authority reserves the right to vary the quantity within the validity of the contract or at the time of placing the purchase / work / supply order and demand additional quantity within the 6 months of execution of agreement without any change in price or other items and conditions with commensurate increase or decrease in delivery period.
- 35- The department reserves to him the right to invite the fresh Tenders and to place orders against any quantity of any items in this Tender without specifying any reasons.
- 36- If the supply of the material is not completed in the stipulated time as prescribed in this document:-
- a) Penalty of 0.50% per week of the material or total cost shall be imposed. It shall be payable by the Vendor. The said amount shall be deducted from the total amount payable to the Vendor. Delivery period can be extended with late delivery penalty @0.50% per week for mutually agreed period on the request of Vendor / Supplier by the competent authority, while considering merits and demerits of the case.
- 37- Failure to give services (repair / replacement of INFLATABLE RESCUE BOAT under warranty period, within 07 days of complaint will lead to imposition of penalty @ Rs 500/- per day.
- if , the supplier firms request for extension of supply period , the concerning branch will examine it on merit basis and after obtaining approval from competent authority , will issue a letter for extensions of supply period accordingly . the extension of the delivery period can be done by the concerning branch on the request of the firm for a maximum of 60 days with late fee deduction or without late fee deduction. Once as per the requirement, if for any special reason for the extensions of supply period is to be done beyond 60 days , than it will be necessary to obtain the approval of director general of homeguard/sderf on the proposal along with justification.
- 39- Tenderer shall provide Comprehensive OEM Warranty and maintenance for 03 years .
- 40- Warranty period will start from the date of Final Acceptance Test (Check-Test).
- The successful Tenderer will be required to furnish a fresh Security Deposit @ 3% of the total value of the contract in shape of FDR / Bank

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guarantee issued by any Indian Nationalized Bank at the time execution of agreement. After execution of agreement the successful tenderer will be returned his FIXED EMD amount which submitted at the time of bidding. During the warranty period of INFLATABLE RESCUE BOAT security deposit should be valid up to 03 year 02 month.

- 42- The successful Tenderer will have to enter into an Agreement with the DIV.COMM. (SDERF), MP Bhopal for the material of the contract on Rs 1000 /-non judicial stamped paper, within 15 days of the communication of the final order of bids, the cost of which has to be borne by the supplier.
- 43- The successful Bidder(s) will provide the following services:-
 - A. Supply, Installation & commissioning of INFLATABLE RESCUE BOAT
 - B. Commitment to provide spares for next 5 years at agreed price after warranty period.
 - C. The bidder has to provide all required accessories to operate & handle the supplied items.
 - D. The bidder will be responsible for providing minimum 03 training session to the staff of Homeguard & SDERF or its representatives regarding complete procedure for operation & handling of the supplied items.
 - E. The bidder has to conduct regular checkup of the supplied items i.e., twice a year and have to submit the health report of the supplied items.
 - F. The bidder has to provide onsite warranty of the supplied items along with the accessories for 03 years from the final date of acceptance of material.
- The bidder company should compulsory to fill complete checklist annexure A . Technical specification compliance sheet as per attach profarma annexure B and also submit the make and model along with broacher, user manual other relevant documents as offered by bidder in Gem portal. if not fulfil the condition tenderer/Bidder will Disqualify .

States Int 21th

NAME OF FIRM :-

NAME OF ITEM :- INFLATABLE RESCUE BOAT

SR. NO.	DESCRIPTION	DETAILS	PAGE NO
1	E-MAIL ADDRESS AND CONTACT DETAILS		
2	EMD		
3	LEGAL ENTITY		
4	Bidder should have average annual turnover of not less than Rs 3.85 Crore in at last 03 years (i.e. 2021-2022,2022-23, 2023-24 or latest.)		
5	ACCEPTANCE OF ALL TERMS AND CONDITION OF THE TENDER	ne nem 1977 men, a radjan polici el la militare gi meni il filmen, decid angli, rad	
6	AUTHOURISATION/OEM CERTIFICATE OF THE ITEM		
7	GST REGISTRATION		
8	The bidder/OEM should have supply orders of cumulative value of Rs 4 Crore for Same or similar type of category products in Any Central Govt./ State govt./Govt. Undertaking/PSU/ Public Listed Company. during Five financial years (i.e.2019-20,2020-2021 2021-2022,2022-23, 2023-24 or latest.) Copy of PO must be enclosed		
9	TECHNICAL SPECIFICATION COMPLIANCE WITH BROCHURE and MAKE AND MODEL		
10	At the time of Bid (as on bid submission date) Bidder must not be blacklisted/ debarred from any Govt. Organization, Declaration submitted by bidder.		
11	The Bidder/OEM/Authorized dealer should have had a fully functional service/support centre in India for a minimum period of 03 years.		
12	For Bidder & OEM from country which shares land border with India, guidelines issued by government of India, dept. of expenditure in this regard as on bid submission date must be adhered.		
13	Warranty & Guarantee Certificate		
14	WHETHER SAMPLE SUBMITED		

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TECHNICAL SPECIFICATION COMPLIANCE

PRODUCT NAME - INFLATABLE RESCUE BOAT

1. Product Name: Inflatable Rescue Boat

2. Uses:

During floods or swift water emergencies, rescue boats are crucial for evacuating individuals stranded in flooded areas, conducting water rescues, and delivering essential supplies to affected communities. These boats are designed to navigate swiftly flowing water and safely transport people to higher ground.

3. Specification:

		Functions
The In	flatable Boats, shall perform th	e following tasks
	ch & Rescue during floods	
b- Tran	asport men and material	
Sl. No.	Parameter	Specification
1	Exterior Size of Boat	Length (4200)mm x Width (1800)mm
	(Length x Width) in mm	(Minimum)
2	Interior Size of Boat	Length (2925) mm X Width (1000)mm
	(Length x Width) in mm	(Minimum)
3	Carrying capacity	7-10 Persons, (82.5 kg per person)
4	Weight of the craft without OBM	Not more than 90kg
5	Speed	Power of Engine 40 HP at (18-22) Knots
6	Floor Board (nos & Size)	The floor board shall be 5 Piece Anti-Skid
	interlocked together to form	Maintenance proof, unbreakable polyethylene
	a rigid platform (mm x mm	interlocking tongue and groove design floor
	x mm)	board.
7	Total Inflatable Chambers	4-6
	including inflatable Keel	
8	Diameter of Buoyancy tube (mm)	Not less than 480mm
9	Inflatable Mechanism of	Large bellies Foot Pump or heavy-duty hand
	Boat	pump and 12 V Electric pump external battery
		form car
10	The Hull, Air Tube	PVC 1000 denier(min) or Heavy duty Hypalon
	(buoyancy Chambers),	material,4000 denier flooring and keel (approx.)
	floor, Keel must made of	
11	Transom - FRP Coated	Yes
	marine plywood as per	

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	IS 710 or latest ISO	
	regulation to form	
	waterproof Cocoon, OBM	
	mount on transom should of	(= ;
	marine grade aluminium	
	alloy plate	
12	Over lapping of seam of	Quadruple
	Boat	(1.32)
13	5/8" Grab line nylon	Yes
	braided (as per IS 4227) all	
	along the side for safety	
14	Inflatable Keel if suitable	Yes
	Diameter for rigidity &	
	stability during operation	
	and swift water rescue	
15	Nos drain valve akin to	2 nos. of drain must be provided.
	NRV on the lower most	
	Part of the transom board	
	near the end fitment of the	
	Keel close to the centre line	
16	Air Valve one way type	Yes
	Conforming to International	
	Standard	
	(Inflation/Defilation Valve)	
	for each compartment	
17	Color of the Boat	Orange
18	2 paddles for Emergency	yes
	Rowing	
19	Boat Shall have	Yes
	Round/Conical beds for	
	Rapid Planning	
20	Built in oarlocks for easy	Yes
	Rowing	
21	Two Stainless Steel SS 316	Yes
	"D" Rings for Towing	
22	Cary Handle Minimum 4	Yes
23	Front Lifting Handle	Yes

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24	Two Layer of Material on	2 Layer (1000 Denier) minimum
	Lower Tubes for better	2 Eayer (1000 Demer) minimum
	Puncture resistance and	
	abrasion	
25	Standard Tool Kit including	Yes
	Spanner, Socket T Handle	
	Extension for Socket,	
	Screw Driver, Feeder	
	Gauge, Box Spanner, and	
	Torque Spanner of Gauge,	
	Box Spanner, and Torque	
	Spanner of Required	
	Numbers and Sizes	
26	Mandatory Fitment on	Yes
	Collar including 100 mm	
	Rubbing Stake of	
	Vinyl/urethane/EPDM/	,
	Neoprene, Anti chafing	
	strip of 2" inch under	
	keelson, chafing patch for	
	coxswain's position Bow	
	rubbing strip 4" D rings,	
	Anti-Skid Coating ect. As	
	per standards	
27	UV resistance	Yes
28	Accessories required with	1- Life jacket-08 no
	rubber boat	2- Life buoy-02 no
		3- Oar (chappu)-02 no 4- Anchor-01
		5- Towing Rope-10 cmiter n
		6- Repair kit patching material with adhesive
		7- Large belloes Foot Pump 02 no.
		8- heavy duty hand pump and 12 V Electric
		pump external battery form car-01 no.
		9- Pressure gauge-01 no.
		10- Heavy duty storage bag for Hull-01
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		 Heavy duty storage bag for Floorboard-01 no. Storage bag for oars & other accessories -01 no. 	
29	Availability of approved drawing	Govt of India/DG shipping/IRS/ISO 6185,part 3(2014) or latest regulation, USA/CE Marking - European (Standards regulation approved)	
30	Availability certification of boat	Govt of India/DG shipping/IRS/ISO latest regulation, USA/ CE Marking-European (Standards approved) Certification of the boat shall be certified with 40 HP OBM Also	
31	Test and trial	As per IRS rules and norms	
32	Carry Case	Yes	
33	Warranty	Minimum 3 year from the date of delivery	
34	Branding: LOGO / MONO	SDERF MP	

4. Note: Supplier / Manufacturer will provide operation & maintenance training . with operation manual to MADHYA PRADESH SDERF / HOMEGUARD personnel to their satisfaction.

Chairman

(Manish Singh Chauhan)
Divisional Commandant Homeguard
Gwalior

Mombar

(Rajesh Kumar Jain) District Commandant HG Narmadapauram Talaho

Kamak Nath Dhurve
District Commandant

SDERF Bhopal Member

Dr Laxmi Kumre Associate Professor, ECE

MANIT, Bhopal

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