

### No. F. 2(7)/2023-24/NDMA (Proc) Government of Pakistan Prime Minister's Office National Disaster Management Authority (HQ) Main Murree Road Near ITP Office, Islamabad



### **"TENDER NOTICE"**

### FOR PROCUREMENT OF RELIEF ITEMS

National Disaster Management Authority (NDMA), Islamabad invites applications from reputed firms (manufacturers, authorized distributor or suppliers) for supply of following relief items:-

Sr.	Name of items	Qty
a.	Fiber Boats with OBM	45
b.	Intex Inflatable Boat (4 persons)	33
C.	De-Watering Pumps 8.5 to 9HP	470
d.	Water Tanks (600, 1000 & 2000 ltrs)	5,211
e.	Ultra Filtration Plant	417
f.	Iron Racks at different NDMA warehouses	36

2. Interested firms must be registered with Income and Sales Tax Departments. The bidding documents, specifications, instructions / terms & conditions may be downloaded from NDMA (<u>www.ndma.gov.pk</u>) and PPRA website. Pay order of **Rs.5,000/-** (Non-refundable) in favour of Director (Procurement), NDMA should be deposited at the time of submission of documents / bids as tender fee. The documents must be reach the undersigned before 1100 hours on **14<sup>th</sup> December, 2023** which will be opened in the presence of bidders on the same day at NDMA HQ **at 1130 hours**.

Director (Procurement), NDMA Islamabad Tel: +92519030854

#### TENDER COVERING FORM NATIONAL DISASTER MANAGEMENT AUTHORITY (HQ) ISLAMABAD

Tender No and Date	10/Relief Items/23-24.		
Tender Description	Procurement of Relief Items		
Tender Opening Date	14/12/2023		
Firm Name Postal Address Email Address for Corr Contact Person	espondence		
Contact Number	(Landline	) (Mobil	)
Items/ category agains	t which firm is participating		

Firm is to submit its proposal in a sealed envelope which shall contain 02 x Sealed Envelops as per details given below:

Sealed E	nvelope 1 – Technical Offer	
This enve	elope must contain following documents	
S No	Document	Page
1.	Tender fee (Pay order)	
2.	Firm's profile	
3.	Past experience	
4.	Bank Statement for last two years	
5.	Firms Audit Report (Last 01 year)	
6.	NTN and GST registration certificate	
7.	Tax Filling Proof	
8.	Affidavit that firm is not blacklisted	
9.	Technical specifications offered by the firm	
10.	Manufacturer Authorization letter (where applicable)	
11.	Earnest money Rs.1.0 Million for each category in shape of pay order/ demand draft in favour of Director (Procurement), NDMA. Firm(s) are required to write the firm name as well as item / category name against which applied for on the back side of pay order.	
Sealed Envelope 2 – Financial Offer		
	This Envelop must contain following documents:	
1.	Firms Financial Offer (separate envelope for each category)	

<u>Firms Declaration</u>: It is certified that we have submitted tender in compliance with above instructions

Firm's Authorized Signature: \_\_\_\_\_

TERMS AND CONDITIOINS
FOR PROCUREMENT OF RELIEF ITEMS

Tender Identification Number	TENDER No.10/Relief Items/23-24.
Title:	Procurement of Relief Items
Procuring Agency	Government of Pakistan Prime Minister's Office National Disaster Management Authority (HQ), Main Murree Road Near ITP Office, Islamabad
Last Date & Time for Submission of Applications	14 <sup>th</sup> December, 2023 at 1100 Hours
Opening Date & Time	14 <sup>th</sup> December, 2023 at 1130 hours
Opening Address	Room No. 117, National Disaster Management Authority (HQ), Main Murree Road, Near ITP Office, Islamabad.

- 1. Delivery of Tender: NDMA will follow Single Stage, Two Envelope Procedure. Tender documents and its conditions may please be read point by point and understood properly before quoting. All tender conditions should be responded clearly. In case of any deviation due to non-acceptance of tender conditions(s), the same should be highlighted alongwith your offered conditions. Tender may however be liable to be rejected. Firms shall submit their offers in two separate envelopes (i.e. one copy of financial offer and one copy of the technical offer) and envelops clearly marked "Technical proposal", "Financial proposal" in bold. The financial offer will include rates of items/services called for and the technical offer will not indicate the rates. Both types of offers are to be enclosed in separate covers and each envelope shall be properly sealed. Each cover shall indicate type of offer, number and date of tender and tender opening date. Thereafter both the envelopes (technical andfinancial offer) shall be placed in one envelope (second cover) duly sealed and signed. This cover should bear the address of the procurement agency indicating, No of tender, with its opening date. The tender documents covering technical and financial offers are to be furnished as under:
  - a <u>Financial Offer:</u> The financial offer will be in single copy and indicate prices quoted in figures as well as in words in the currency PKR. Taxes, duties, freight/transportation, insurance charges etc are to be indicated separately. Unit price as well as total price of the items quoted against the tender is to be clearly mentioned. The firm shall submit separate financial envelope for each category / item.
  - b. <u>Technical Offer:</u> Should contain all relevant specifications along with essential literature/brochure, drawings and compliance metrics in a separate sealed envelope and clearly marked "Technical Offer" without prices, with tender number and date of opening. Technical offer shall be opened first; half an hour after the date and time for receipt of tender. Firms are required to properly staple all the documents in the shape of booklet or in file cover.
- 2. Date and time for Receipt of Bids: Tender must reach this office by the date and time specified in the Tender documents. NDMA will not accept any excuse of delay occurring in post. Tenders received after the appointed/ fixed time will NOT be entertained. The appointed time will, however, fall on next working day in case of closed/forced holiday. In case your firm has sent tender documents by registered post or courierservice, you may confirm their receipt on Phone No 051-9030854 well before the opening date / time.

### 3. Bid Opening Process/ Method

Bids shall be open in presence of bidders or their representatives who choose to attend, at the place and at the time specified in the bidding documents. The Bidder's representative shall sign their attendance. Bidders are advised to send a representative with the knowledge of the content of the bid who shall verify the information read out from the submitted documents.

### 4. Time / Bid Validity:

The validity period of bid must be indicated and should invariably be 90 days from the date of opening of technical offer. Firm undertakes to extend validity of offer if required by equal number of original bid period (i.e. 90 days as per original offer) i.a.w PPRA Rule-26. A Bid valid for a shorter period shall be rejected as non-responsive.

5. <u>Quoted Rate:</u> Rate in PKR will be quoted item wise and total amount for entire quantity, inclusive of all applicable government taxes, duties and transportation anywhere in Pakistan. In case quoted rates are deliberately kept hidden or lumped together to trick other competitors for winning contract as lowest bidder, NDMA reserves the right to reject such offers on-spot besides confiscating firms Earnest Money / BidSecurity and take appropriate disciplinary action. No cutting / overwriting is allowed.

### 6. Withdrawal of Bid:

Firms shall not withdraw their financial offers before signing of the contract and within validity period of their offers. In case the firm withdraws its offer within validity period and before signing of the contract, Earnest Money of the firm shall be confiscated and disciplinary action may also be initiated.

7. <u>Performance guarantee:</u> To ensure timely and correct supply of stores the successful firm shall furnish an unconditional performance Guarantee for an amount agreed in the contract agreement. The Performance Guarantee shall be endorsed in favour of Director (Procurement), NDMA.

### 8. Bid Security

- a. The Bidders are required to deposit bid security/ earnest money (refundable) equal to Rs.1.0 Million for each category/ item (separately). The firm shall clearly mention firm name and item / category against which applied for on the back side of bid security. Bid security shall be in the shape of either pay order or demand draft in favor of Director (Procurement).
- b. The amount of bid and bid security/ earnest money shall be in Pak rupees.
- c. Bids not accompanied by bid security/ earnest money shall not be entertained.
- d. Bid security/ earnest money of successful bidder shall be retained till signing of contract and deposit of performance guarantee.
- e. Bid security of the unsuccessful bidders shall be released after singing of contract with the most advantageous bidder.
- f. Bid security will be forfeited, if a bidder withdraws its bid during the period of bid validity.

### 9. <u>Rejection of Bid:</u> Application on following grounds to be rejected:-

- a. Incomplete and conditional bids shall be rejected forthwith.
- b. Bid received after due date and time shall not be accepted.
- c. Any effort by a bidder to influence the NDMA processing of bids or award decisions may result in the rejection of bid.
- d. NDMA reserves the right to reject the bids, and to annual the bidding process at any time prior to award of contract, without thereby incurring any liability to the affected bidder or bidders.

### 10. Applicant's Mandatory Qualifications / Prerequisites:

- a. Registered with Income and Sales Tax Department.
- b. An affidavit that the firm/ company is not blacklisted by any Ministry/ Division/ Department / Organization of the Government of Pakistan at the time of bid submission.
- c. Earnest money Rs. 1.0 Million (Refundable) against each category / Item.

### 11. Supporting Documents:

- a. Company details including manpower, strength and annual business turnover for last two years.
- b. Bank Statement/ Audited statement.
- c. Proof of existence in particular business.
- d. Details of past business experience with various clients to include quantities supplied.
- e. Available stock.

### 12. Specifications and Quantities:

a. Specifications and quantities of the items are as under:-

Sr	Items Name	Qty	Specifications at
(1)	Fiber Boat with OBM	45	Annex-A
(2)	Intex Inflatable Boat (4 Persons)	33	Annex-B
(3)	De-watering pumps	470	Annex-C
(4)	Ultra Filtration Water Plant	417	Annex-D
(5)	Water Tanks	5,211	Annex-E
(6)	Iron Racks (different locations) must be visit before quote	36	Annex-F

- b. The firm shall clearly mention the brand name / Model of each item (where applicable) and shall be bound to deliver item as per their quoted brand / Model.
- c. Receipt of incomplete low quality/ substandard supplies or delay in supplies will render the supply order to be canceled and necessary action to be initiated under PPRA rules.
- d. In case of any query/clarification regarding specifications feel free to contact with Director (Logistics), NDMA. Ph 051-9030969.

### 13. Evaluation of bid / Award of Contract: Bids will be evaluated on the following basis.

- a. Compliance with the terms and conditions of the bidding documents
- b. Compliance with the required specifications of items.
- c. Price and delivery time period.
- d. NDMA will sign a contract with the most advantageous bidder and fully responsive to the bidding documents. A draft contract agreement is at Annex-B.

### 14. Delivery Timeline:

- a. The firm shall clearly mention delivery time period in their bids.
- b. The successful contractors shall deliver the items within mutually agreed time period given at the work order.
- **15.** <u>**Payments:**</u> Payment will be processed after satisfactory delivery with inspection report signed by the inspection team of NDMA or third party on the expense of the firm.

**Note:** Successful firm (s) should be bound to engrave NDMA Color LOGO (As per the requirement after discussion). However, Color logo and other artworks are not mandatory at the time of submission of sample. Good kind of material be used for packing the items/kinds.

16. <u>Annexes:</u> Detailed of given Annexes is as unc	ler:-
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Sr.	Items	Description	Annex
(1)		Credential evaluation	Annex-G
(2)	Fiber Boat with OBM	Visual inspection proforma	Annex-H
(3)		Consolidated technical evaluation report	Annex-I
(4)		Credential evaluation	Annex-J
(5)	Inflatable Boat	Visual inspection proforma	Annex-K
(6)		Consolidated technical evaluation report	Annex-L
(7)		Credential evaluation	Annex-M
(8)	De-watering pumps	Visual inspection proforma	Annex-N
(9)		Consolidated technical evaluation report	Annex-O
(10)		Credential evaluation	Annex-P
(11)		Visual inspection proforma	Annex-Q
(12)	Water Tanks (600, 1000, 2000 ltrs)	Laboratory score proforma	Annex-R
(13)		Consolidated technical evaluation report	Annex-S
(14)	Ultra Filtration Water Plant	Credential evaluation	Annex-T
(15)		Visual inspection proforma	Annex-U
(16)		Laboratory score proforma	Annex-V
(17)		Consolidated technical evaluation report	Annex-W
(18)		Credential evaluation	Annex-X
(19)	Racks (Iron heavy duty)	Visual inspection proforma	Annex-Y
(20)		Consolidated technical evaluation report	Annex-Z

		Annex-A
Sr	Items	Specifications of Fiber Boats
1.	Detail Specification	<ul> <li>The boat will be fitted with three U- hooks in stainless steel capable to lift the whole weight of the boat when lifted from any single point. The hooks and any other metallic hardware to be used in the hooks will be corrosion resistant and rust proof.</li> <li>The boats shall have the following detail specification :- <ul> <li>a. Length -24 ± 2 feet</li> <li>b. Width - 5.6 feet ± 0.2 ft</li> <li>c. Transom Height 2 ft ± 0.2 ft</li> <li>d. Depth - 2.3 feet ± 0.2 ft</li> <li>e. Seating Capacity - 10-12 persons</li> <li>f. Carrying Capacity - 10-12 persons</li> <li>f. Carrying Capacity - 1500-1800 Kgs</li> <li>g. One heavy duty portable LED Searchlight of 3.00 million candle light power with AC220-240V power source.</li> <li>h. In Built Non Skid Surface</li> <li>i. 4 x Oars(Aluminum)</li> <li>j. 100 x Meters floatable rope</li> <li>k. 1 x Driver seat</li> <li>l. 1 x Front storage box</li> <li>m. Hollow type;-Double Hull, Double Wing (Unsinkable)</li> <li>n. Non -slip Deck/Floor</li> <li>o. 1 x Tool Kit and Manual Guide</li> <li>p. 1 x OBM fixing platform.</li> <li>q. 1 x fuel tank</li> <li>r. 2 x life rings</li> <li>s. Bollard</li> <li>t. Drain Plugs</li> <li>u. NDMA Logo" on both sides of the boats.</li> <li>v. Life jackets (Qty -06)</li> <li>w. Fire extinguisher – Qty 2</li> </ul> </li> </ul>
2.	Packing	The open parts of the boats to be covered with proper packing material to avoid any scratches or damage. Accessories are to be separately packed with water proof packing material. Parking / storing pallets to be provided for storing of boats.
3.	Expected LifeSpan and Warrantee	Since the NDMA rescue boats are used in flood emergency and are not operative during normal circumstances. Therefore, the boats are expected to have a minimum lifespan of 05 years during their usage and 10 years, under normal storage conditions. There must be after sales service guarantee / warrantee for at least 3 x years.
4.	Manufacturing /Supplier Marking	Every boat shall include a tag, printed in back corner of boats with size of 10 x 10 cm, with the manufacturer identification. The tag should include the manufacturer's name, unique reference batch number and date of manufacturing. No company log should be included with manufacture's marking.
5.	NDMA Logo	"NDMA Logo" to be embossed with appropriate size on both side of the boats. Life jackets with "NDMA logo".

SP	SPECIFICATIONS OF OUT BOARD MOTOR (OBM)			
1.	Engine Power	50 HP to 60 HP		
2.	Engine type	2- Stroke		
3.	Origin	Japan, USA, Europe.		
4.	Starting System	Manual / Auto starter		
5.	Services	3S ( Sales , Services, & Spare Parts)		
6.	Fit for salty water	The engine should be fit for use in Salt water and should have good resistance to rust and the engine and drive line shall be fitted in enclosed housing to protect from river/canal /sea water		
7.	Packing	Accessories of the OBM be covered with proper packing material to avoid any scratches or damage and are to be separately packed with water proof packing material		
8.	Expected Life Span	NDMA rescue boats are used in flood emergency and are not operative during normal circumstances. Therefore, the OBM shall have life span of 5 year minimum while used and 10 years, under normal storage conditions.		
9.	Manufacturing / Supplier Marking	Every OBM shall include a tag, printed in back corner of boats with size of 10 x 10 cm, with the manufacturer identification. The tag should include the manufacturer's name, unique reference batch number and date of manufacturing. No company log should be included with manufacture's marking		
10.	Preference	Manufacturer / Authorized distributor will be preferred.		
11.	NDMA Logo	Logo of "NDMA" in steel plate of size 4 x 6 inches at prominent place.		

#### **Testing Criteria**

Firms will be required to verify the performance parameters through various testers & equipment.

#### The Bidder must be a **Manufacturer**, **Authorized Dealer or Supplier** for sales & service.

Technical Brochures of Equipment quoted, mentioning its specifications, manufacture's model, product number, and country of origin

	4-to-5- persons 112x48" 4/pcs Oars 1/Air pump manual. 1/Set Puncher with
Inflatable Boats,	excellent wood with paint / Flat Box, 4x Paddles per boat, 4x Life Jackets
4-5x Persons	with NDMA color logo

#### **Testing Criteria**

Firms will be required to verify the performance parameters through various testers & equipment.

The Bidder must be a **Manufacturer, Authorized Dealer or Supplier** for sales & service. Technical Brochures of Equipment quoted, mentioning its specifications, manufacture's model, product number, and country of origin

#### **DE-WATERING PUMP SPECIFICATION**

EWATERING	<u>SPECS</u>
Connection Dia	80 mm(3")
Delivery	27M Head ± 2
Delivery Volume	1400-1500 L/Min
Max Suction Lift	8 M± 1
Pump function	The de-watering pump should have an auto priming or manual priming system for initial suction of water in the suction hose.
Туре	4-stroke Gasoline Engine
Engine maximum Power (HP)	8.5 HP to 9HP
Max Output Speed	3600 rpm
Fuel	Gasoline
Fuel Tank Capacity	5L ± 1
Continuous Operating Time	Approx. 2 to 2.5 hrs
Starting Method	Manual
Origin	Japan/USA/Europe
Warranty	01 Year warranty period
rer Accessories	As per OEM Standard accessories
it	Wooden box Good quality packing with NDMA Logo on product & packaging box (With Complete all accessories)
e:	15 ft long 3" Dia (PVC Suction Hose Pipe Heavy Duty)
pe:	50 ft PVC lay flat hose pipe heavy duty 3" Dia (High pressure resistance, extra
-	durable and flexible). 3" (Original Brass)
	4x for suction and delivery pipes (must be high quality)
	1 complete set with box
ide	Manufacturer Operational and maintenance manual
	Connection Dia Delivery Delivery Volume Max Suction Lift Pump function Type Engine maximum Power (HP) Max Output Speed Fuel Fuel Tank Capacity Continuous Operating Time Starting Method Origin Warranty rer Accessories it ne: pe:

#### **Testing Criteria**

Firms will be required to verify the performance parameters through various testers & equipment.

The Bidder must be a **Manufacturer, Authorized Dealer or Supplier,** for sales & service. Technical Brochures of Equipment quoted, mentioning its specifications, manufacture's model, product number, and country of origin.

	Creation	Detail						
	Specification							
	Capacity	Min 500-1000 LPH						
	Population Served	3000-4000 People						
	Energy types	Electrical + Solar						
		300-500 (Nephelometric Turbidity						
	Feed water	Units- NTU )- Flood/Rain Water						
	Point of Use	Headers with 4 Taps						
	UV disinfection System	Imported / renowned brand						
	1- Cartridge + housing - A							
	Size	20"						
	Filtration Precision	0.02-0.01 Micron						
	Jumbo Cartidge	PPF (Polypropylene fiber)						
	2- Cartridge + housing - B							
	Jumbo Cartridge	PPY (Polypropylene Yarn)						
	Size	20"						
ULTRA	Filtration Precision	1 micron - Qty -01						
FILTRATION	3-Carbon Treatment Filter	20"						
WATER PLANT	UF Membrane							
	UF Membrane	Hollow fiber UF Material						
	Bacteria Removal	0.01 Micron						
	Voltage	220/ 50Hz						
	Total Dissolved Solids (TDS) after							
	filtration	Less then 300						
		Less than 5 (Nephelometric						
	Turbidity after filtration	Turbidity Units-NTU , as per WHO standard)						
	Prossura Gauges /Electric Central	/						
	Pressure Gauges /Electric Control	Good quality / Renowned brands						
	Complete Cartridge set	01- Spare set with each unit						
	Warranty Period	01 Year						
	Spare availability	local (all provinces )						
	Training /Maintenance	1-2 months						
	Shelf life of filter cartridge	02 Years						
	Operation	Plug & Play						
	Operation/Maintenance Manuals	01 set with each plant						

#### **Testing Criteria**

Firms will be required to verify the performance parameters through various testers & equipment.

The Bidder must be a **Manufacturer**, **Authorized Dealer or Supplier** for sales & service.

Technical Brochures of Equipment quoted, mentioning its specifications, manufacture's model, product number, and country of origin.

#### SPECIFICATIONS OF WATER TANKS WITH QUANTITY

Sr.	Name	Qty	Specifications
a.	Water Tank 600 Ltrs	3,208	Capacity: 600 Litters/ 150 GIn Material: High Density Polyethylene (HDPE) Food Grade Layer: 5x Layers Height: 43.3". Width: 35" Brass Nozzle with Air Tight Lids Color: Red, Black, White Base Shape: Round / Rectangle / Square Usage: water storage Logo: with NDMA color Logo
b.	Water Tank 1000 Ltrs	1000	Capacity: 1000 Litters/ 250 Gln Material: High Density Polyethylene (HDPE) Food Grade Layer: 5x Layers Height: 51.5"". Width: 41.5" Brass Nozzle with Air Tight Lids Color: Red, Black, White Base Shape: Round / Rectangle / Square Usage: water storage Logo: with NDMA color Logo
C.	Water Tank 2000 Ltrs	1000	Capacity: 2000 Litters/ 500 Gln Material: High Density Polyethylene (HDPE) Food Grade Layer: 5x Layers Height: 64.5". Width: 53.5" Brass Nozzle with Air Tight Lids Color: Red, Black, White Base Shape: Round / Rectangle / Square Usage: water storage Logo: with NDMA color Logo

#### **Testing Criteria**

Firms will be required to verify the performance parameters through various testers & equipment.

The Bidder must be a **Manufacturer, Authorized Dealer or Supplier** for sales & service. Technical Brochures of Equipment quoted, mentioning its specifications, manufacture's model, product number, and country of origin.

### **RACKS DIMENSION (1X NDMA WAREHOUSE)**

Sr.		Detail	Qty							
a.	SIZE (1X RACK)									
	Length : 8' feet	Wight: 4' feet (3x steps) Height: 17' feet								
	ITEMS (HEAVY D	UTY RACK)	12							
	Upright – 13 (Verti	Upright – 13 (Vertical Pole)								
	Beam – 72 (Horizo									
	Shelf – 144									
	Capacity of each s									
	FRAME / MATERI									
	Slotted section:	105mm x 90mm x 2mm								
	Side angle.	300mm x 50mm x 3mm								
	Cross section:	30mm x 30mm x 1.2mm								
	Horizontal beam:	120mm x 50mm x 2mm								
	Base plate:	200mm x 200mm x 5mm								
	G.I shelf Tray:	0.8mm material ss-400								
	Paint finish powde	r coated / baked enamel or equivalent								
	All structure powde	er coated.								

Annex-G

#### CREDENTIAL EVALUATION (FIBER BOAT WITH OBM)

Sr	Nam e of firms		ompuls quireme			Fina	ancial Soundne	ess	Manuf/ Authorize d dealer	Availabl e stocks (qty)	Relevant exp (in years) 1yrs=	Satisfactory report from previous clients	Membership with Trade bodies	Certificate with PSQCA/PC/	Total marks Points vs Grade 30 & above= A
		Reg with FBR	activ e tax payer (ATL)	Affid avit (non black listin g)	Bank State ment last 3 years <	Last 2- years sales tax return < 2 years	Annual turnover (last 3 years) 2m in 1yr (supporting annual audited balance sheet)	Similar 2 assignments in last 3 years, work orders with completion certificate < 2	Certificate	03=1pt	1pts	in similar product (per satisfactory report 1 pt)	1 membership = 2 pts	RW/PEC	25 & above= B Less than 25 = C
		Yes/ No	Yes/ No	Yes/ No	5 points	5 points	4 points	3 points	5 points	5 points	5 points	4 points	2 points	2 points	40
		1	2	3	4	5	6	7	8	9	10	11	12	13	
1															
2															
3															
4															
5															
6															
7															
8															
10															

### Annex-H

# VISUAL INSPECTION PROFORMA – FIBER BOATS WITH OBM

	NDMA STANDARD SPECIFICATIONS		NAME OF FIRMS								
Sr		POINTS	M/s	M/s	M/s	M/s	M/s	M/s			
1.	Length - 24 Feet ± 2 feet	10									
2.	Width – 5.6 feet ± 0.2ft	10									
3.	OBM (Engine) 50HP to 60HP	10									
4.	Engine Type 2-Stroke	10									
5.	Origin (Japan, USA, Europe or Europe or equivalent)	5									
6.	Starting system (Manual / Auto Start)	5									
7.	Transom Height 2 ft ± 0.2 ft	5									
8.	Depth – 2.3 ft ± 0.2 ft	5									
9.	Seating capacity – 10 – 12 persons	5									
10.	Carrying capacity 1500 – 1800 kgs	5									
11.	LED Searchlight 3.0 Millin candle light power with AC- 220-240V	5									
12.	In Built non-skid surface	3									

	Total Points	120			
26.	Fire Extinguisher DCP 6 KG, 02 Nos	3			
25.	Life Jackets with 06 Nos	3			
24.	Drain Plugs	3			
23.	Bollard	3			
22.	Life Fings	3			
21.	1x fuel tank (with maximum capacity)	3			
20.	1x OBM fixing platform	3			
19.	1x tool kit and manual	3			
18.	Non-slip Deck/ Floor	3			
17.	Hollow type, double hull, double wing (unsinkable)	3			
16.	1x front storage box	3			
15.	1x driver seat	3			
14.	100x meters floatable rope	3			
13.	4x Oars (Aluminum)	3			

Note: The firms shall provide all allied items required in specification, otherwise bid shall be rejected forthwith. Other Specifications i.e packing, expected life certificate, manufacturing marking and NDMA Color Logo on both sides of the boats will be applicable after issuance of work order.

#### Annex-I

## CONSOLIDATED TECHNICAL EVALUATION REPORT (FIBER BOAT WITH OBM)

Sr.	Name of Firms	Location of Factory	Credential Score/ Documents	Visual Inspection Score/ Points	Overall Score/ Points	Remarks
			40x Points	120 Point	160 Points	
1.						
2.						
3.						
4.						
5.						
6.						
7.						
8.						
9.						
10.						

Note:

✓ Firms with points above 125+ points will be graded as "A"

✓ Firms with points above 100+ will be graded as "B"

✓ Firms with points below 100 will be graded as "C"

# **CREDENTIAL EVALUATION (INFLATABLE BOAT)**

Sr.	Name of firms		ompuls quirem			Financi	al Soundnes	S	Manuf/ Authoriz ed	Available stocks (qty)	Relevant exp (in years) 1yrs=	Satisfactory report from previous clients	Membership with Trade bodies	Certificate with PSQCA/PC/R	Total marks Points vs Grade 30 & above= A
		Reg with FBR	acti ve tax pay er (ATL )	Affidavi t (non blacklis ting)	Bank Statem ent last 3 years <	Last 2-years sales tax return < 2 years	Annual turnover (last 3 years) 2m in 1yr (supporti ng annual audited balance sheet)	Similar 2 assignments in last 3 years, work orders with completion certificate < 2	dealer Certifica te	03=1pt	1pts	in similar product (per satisfactory report 1 pt)	1 membership = 2 pts	W/PEC	25 & above= B Less than 25 = C
		Yes/ No	Yes/ No	Yes/ No	5 points	5 points	4 points	3 points	5 points	5 points	5 points	4 points	2 points	2 points	40
		1	2	3	4	5	6	7	8	9	10	11	12	13	
1															
2															
3															
4															
5															
6															
7															
8															
10															

### VISUAL INSPECTION PROFORMA – INFLATABLE BOATS

					NAME OI	FIRMS		
Sr	NDMA STANDARD SPECIFICATIONS	POINTS	M/s	M/s	M/s	M/s	M/s	M/s
1.	Capacity – 4 to 5 persons	10						
2.	Dimensions – 112" x 48" x 5"	10						
3.	1x Oars	5						
4.	1x driver seat	5						
5.	1x set pauncher with excellent wood	5						
6.	Life Jackets with 0 Nos	5						
7.	4x paddle per boat	5						
	Total Poin	ts 45						

Note: The firms shall provide all allied items required in specification, otherwise bid shall be rejected forthwith. Other Specifications i.e packing, expected life certificate, manufacturing marking and NDMA Color Logo on both sides of the boats will be applicable after issuance of work order.

#### Annex-L

# CONSOLIDATED TECHNICAL EVALUATION REPORT (FIBER BOAT WITH OBM)

Sr.	Name of Firms	Location of Factory	Credential Score/ Documents	Visual Inspection Score/ Points	Overall Score/ Points	Remarks
			40x Points	45 Point	85 Points	
1.						
2.						
3.						
4.						
5.						
6.						
7.						
8.						
9.						
10.						

Note:

- ✓ Firms with points above 65+ points will be graded as "A"
- ✓ Firms with points above 50+ will be graded as "B"
- ✓ Firms with points below 50 will be graded as "C"

### Annex-M

# **CREDENTIAL EVALUATION (DE-WATERING PUMP)**

Sr.	Nam e of		Compuls equirem			Fina	ncial Soundness		Manuf/ Authorize	Available stocks	Relevant exp (in	Satisfactory report from	Membership with Trade	Certificate with	Total marks Points vs Grade
	firms	Reg with FBR	Activ e tax paye r (ATL)	Affidavi t (non blacklis ting)	Bank Stateme nt last 3 years <	Last 2-years sales tax return < 2 years	Annual turnover (last 3 years) 2m in 1yr (supporting annual audited balance sheet)	Similar 2 assignments in last 3 years, work orders with completion certificate < 2	d dealer certificate	(qty) 05=1pt	years) 1yrs= 1pts	previous clients in similar product (per satisfactory report 1 pt)	bodies 1 membership = 2 pts	PSQCA/PC/R W/PEC	30 & above= A 25 & above= B Less than 25 = C
		Yes/ No	Yes/ No	Yes/ No	5 points	5 points	4 points	3 points	5 points	5 points	5 points	4 points	2 points	2 points	40
		1	2	3	4	5	6	7	8	9	10	11	12	13	
1															
2															
3															
4															
5															
6															
7															
8															
10															

## VISUAL INSPECTION PROFORMA – DE-WATRING PUMP

						NAME	OF FIRMS		
Sr	ltem	NDMA STANDARD SPECIFICATIONS	POINTS	M/s	M/s	M/s	M/s	M/s	M/s
1.		Connection Dia 80mm (3")	5						
2.		Delivery 27M Head ± 2	5						
3.	– Pump	Delivery Volume 1400-1500 L/Min	5						
4.	-	Function (auto or manual)	10						
5.		Type 4-Stroke Gasoline	10						
6.		Power of Engine 8.5Hp to 9Hp	10						
7.	Engine	Max Output Speed 3600rpm	5						
8.		Fuel Tank Capacity 5 Ltrs ± 1	5						
9.		Origin Japan, USA, Europe or equivalent	5						
10.		Suction Pipe: 15ft long 3" Dia (PVC Suction Hose Pipe heavy duty)	5						
11.		Delivery Pipe: 50ft PVC lay flat hose pipe heavy duty 3" Dia (high pressure resistance, extra durable and flexible)	5						
12.	Accessories	Foot Valve: 3" (Original Brass)	5						
13.	3	Clamp Quantity: 4x for suction and delivery pipes (must be high quality)	5						
14.	1	Too Kit: 1x complete set with box	5						
			85						

**<u>Note:</u>** The firm shall provide all allied items required in specification, otherwise, bid shall be rejected forthwith.

Annex-N

#### Annex-O

# CONSOLIDATED TECHNICAL EVALUATION REPORT (De-Watering Pump)

Sr.	Name of Firms	Location of Factory	Credential Score/ Documents 40x Points	Visual Inspection Score/ Points 85 Point	Overall Score/ Points 125 Points	Remarks
			408 Points	85 Follit	125 Pollits	
1.						
2.						
3.						
4.						
5.						
6.						
7.						
8.						
9.						
10.						

Note:

✓ Firms with points above 105+ points will be graded as "A"

✓ Firms with points above 95+ will be graded as "B"

✓ Firms with points below 95 will be graded as "C"

# **CREDENTIAL EVALUATION (WATER TANK)**

Sr	Name of firms		Compulso equireme	•		Finai	ncial Soundness		Manuf/ Authorize	Availabl e stocks	Relevant exp (in years)	Satisfactory report from	Membership with Trade	Certificate with	Total marks Points vs Grade
		Reg with FBR	Active tax payer (ATL)	Affida vit (non blackli sting)	Bank Stateme nt last 3 years <	Last 2-years sales tax return < 2 years	Annual turnover (last 3 years) 2m in 1yr (supporting annual audited balance sheet)	Similar 2 assignments in last 3 years, work orders with completion certificate< 2	d dealer certificate	(qty) 20=1pt	1yrs= 1pts	previous clients in similar product (per satisfactory report 1 pt)	bodies 1 membership = 2 pts	PSQCA/PC /RW/PEC	30 & above= A 25 & above= B Less than 25 = C
		Yes/ No	Yes/ No	Yes/ No	5 points	5 points	4 points	3 points	5 points	5 points	5 points	4 points	2 points	2 points	40
		1	2	3	4	5	6	7	8	9	10	11	12	13	
1															
2															
3															
4															
5															
6															
7															
8															
10															
11															
12															

# VISUAL INSPECTION PROFORMA – WATER TANKS (600, 1000 & 2000 Litters)

6		POINTS	NAME OF FIRMS								
Sr	NDMA STANDARD SPECIFICATIONS	POINTS	M/s	M/s	M/s	M/s	M/s	M/s			
1.	<ul> <li>a. Water Capacity 600 Ltr</li> <li>b. Water Capacity 1000 Ltr / 250 Gln</li> <li>c. Water Capacity 2000 Ltr / 500 Gln</li> </ul>	15									
2.	<ul> <li>a. Height 43.3" Width 35"</li> <li>b. Height 51.5" Width 41.5"</li> <li>c. Height 64.5" Width 53.5"</li> </ul>	15									
3.	Color (Red, Black & White)	3									
4.	Base Shape (Round / Square / Rectangle	3									
5.	Brass Nozzle (with air tight lids)	3									
6.	NDMA Colour Logo	3									
7.	Manufacturing, marking and batch Number	2									
8.	Others/ additional/ packing	1									
	Total Marks	45									

**<u>Note:</u>** The firm shall provide all allied items, required in specifications, otherwise bid shall be rejected forthwith.

Annex-Q

### Annex-R

# LABORATORY SCORE TECHNICAL EVALUATION PROFORMA (WATER TANKS)

Sr.	Name of Firms	Material	Layers	Plastic Quality / Food Grade	Accessories tests (if applicable)	Total points
		15 x Points	10 x Points	10 x Points	10 x Points	45
1.						
2.						
3.						
4.						
5.						
6.						
7.						
8.						
9.						
10.						

### CONSOLIDATED TECHNICAL EVALUATION REPORT FOR WATER TANKS

Sr.	Name of Firms	Location of Factory	Credential Score/ Documents	Visual Inspection Score/ Points	Laboratory Test Score/ Points		Remarks
			40x Points	45 Point 45 x Points		130 Points	
1.							
2.							
3.							
4.							
5.							
6.							
7.							
8.							
9.							
10.							

Note:

✓ Firms with points above 100+ points will be graded as "A"

✓ Firms with points above 90+ will be graded as "B"

✓ Firms with points below 90 will be graded as "C"

### Annex-T

# **CREDENTIAL EVALUATION (ULTRA FILTRATION WATER PLANT)**

Sr.	Nam e of firms	re	Compulso equiremen	nts				Manuf/ Authorize d dealer	Available stocks (qty)	Relevant exp (in years)	Satisfactory report from previous clients	Membership with Trade bodies	Certificate with PSQCA/PC/R	Total marks Points vs Grade 30 & above= A	
		Reg with FBR	Active tax payer (ATL)	Affida vit (non blackli sting)	Bank Stateme nt last 3 years <	Last 2-years sales tax return < 2 years	Annual turnover (last 3 years) 2m in 1yr (supporting annual audited balance sheet)	Similar 2 assignments in last 3 years, work orders with completion certificate < 2	certificate	10=1pt	1yrs= 1pts	in similar product (per satisfactory report 1 pt)	1 membership = 2 pts	W/PEC	25 & above= B Less than 25 = C
		Yes/ No	Yes/ No	Yes/ No	5 points	5 points	4 points	3 points	5 points	5 points	5 points	4 points	2 points	2 points	40
		1	2	3	4	5	6	7	8	9	10	11	12	13	
1															
2															
3															
4															
5															
6															
7															
8															
10															
11															
12															

## VISUAL INSPECTION PROFORMA – ULTRA FILTRATION WATER PLANT

	Description				Name of the Firm	ns
	Description	Visual / Lab	Points	M/s	M/s	M/s
Specification	Detail	-				
Capacity	Min 500-1000 LPH	V	10			
Population Served	3000-4000 People	V	10			
Energy types	Electrical + Solar	V	10			
Feed water	300-500 (Nephelometric Turbidity Units- NTU)- Flood/Rain Water	L	10			
Point of Use	Headers with 4 Taps	V	5			
UV disinfection System	Imported / renowned brand	L	5			
1- Cartridge + housing - A						
Size	20"	L	5			
Filtration Precision	0.02-0.01 Micron	L	5			
Jumbo Cartridge	PPF (Polypropylene fiber)	L	5			
2- Cartridge + housing - B						
Jumbo Cartridge	PPY (Polypropylene Yarn)	L	5			
Size	20"	V/L	5			
Filtration Precision	1 micron - Qty -01	L	5			
3-Carbon Treatment Filter	20"	L	5			
UF Membrane						
UF Membrane	Hollow fiber UF Material	L	5			
Bacteria Removal	0.01 Micron	L	5			
Voltage	220/ 50Hz	V/L	5			
Total Dissolved Solids (TDS) after filtration	less than 300	L	5			

	Total marks		150		
Operation/Maintenance Manuals	01 set with each plant	V/L	5		
Operation	Plug & Play	V	5		
Shelf life of filter cartridge	02 Years	V	5		
Training /Maintenance	1-2 months	V	5		
Spare availability	local (all provinces)	V	5		
Warranty Period	01 Year	V	5		
Complete Cartridge set	01- Spare set with each unit	V	5		
Pressure Gauges /Electric Control	Good quality / Renowned brands	V/L	5		
Turbidity after filtration	Less than 5 (Nephelometric Turbidity Units-NTU, as per WHO standard)	L	5		

Note: "L" stands for Laboratory test, "V" stands for Visual inspection.

# LABORATORY SCORE TECHNICAL EVALUATION PROFORMA (ULTRA FILTRATION PLANT)

Sr.	Name of Firms			of Firms Polypropylene Yarn, Good quality)		Plastic Quality / Food Grade	Accessories tests of filtration plant	Total points
		15 x Points	10 x Points	10 x Points	10 x Points	45		
1.								
2.								
3.								
4.								
5.								
6.								
7.								
8.								
9.								
10.								

### CONSOLIDATED TECHNICAL EVALUATION REPORT FOR WATER TANKS

Sr.	Name of Firms Location of Factory	Credential Score / Documents	Visual Inspection Score/ Points	Laboratory Test Score/ Points	Overall Score/ Points	Remarks	
		40x Points	150 Points	45x Points	235 Points		
1.							
2.							
3.							
4.							
5.							
6.							
7.							
8.							
9.							
10.							

Note:

✓ Firms with points above 200+ points will be graded as "A"

✓ Firms with points above 185+ will be graded as "B"

✓ Firms with points below 185 will be graded as "C"

# **CREDENTIAL EVALUATION (IRON RACKS)**

Sr	Name of firms	Compu	lsory requ	uirements					Relevant exp (in years)	Manuf/ Authorized	Membership with Trade bodies	Certificate with PSQCA/PC/RW	Total marks Points vs Grade
		Reg with FBR/	Affida vit (non blackli sting)	Active tax payer (ATL)	Bank Statem ent last 3 years <	Last 2-years sales tax return < 2 years	Annual turnover (last 3 years) 2m in 1yr (supporting annual audited balance sheet)	Similar 2 assignments in last 3 years, work orders with completion certificate < 2	1yrs= 1pts	dealer/ Supplier	1 membership = 2 pts	/PEC	25 & above= A 20 & above= B Less than 20 = C
		Yes/ No	Yes/ No	Yes/ No	5 points	5 points	5 points	5 points	5 points	5 points	2 points	3 points	35
		1	2	3	4	5	6	7	9	10	11	12	
1													
2													
3													
4													
5													
6													
7													
8													
10													
11													
12													

# VISUAL INSPECTION PROFORMA – IRON RACKS

6		DOINTC			NAM	E OF FIRMS		
Sr	NDMA STANDARD SPECIFICATIONS	POINTS	M/s	M/s	M/s	M/s	M/s	M/s
1.	Size: Length 8' ft Width 4' ft (3 steps) Height 17' ft	10						
2.	Frame: Slotted section 105mm x 90mm x 2mm Side angle size. 300mm x 50mm x 3mm cross section 30mm x 30mm x 1.2mm horizontal beam. 120mm x 50mm x 2mm base plate. 200mm x 200mm x 5mm G.I Shelf Tray: 08mm material ss-400 paint finish. Powder coated / baked enamel Capacity of each step 2000kg	20						
	Total Points	30						

<u>Note:-</u> The firms shall submit sample of Iron pieces of each gauge, 1 feet length

### Annex-Z

## CONSOLIDATED TECHNICAL EVALUATION REPORT (IRON RACKS)

Sr.	Name of Firms	Location of Factory	Credential Score/ Documents	Visual Inspection Score/ Points	Overall Score/ Points	Remarks
			35x Points	30 Point	65 Points	
1.						
2.						
3.						
4.						
5.						
6.						
7.						
8.						
9.						
10.						

Note:

- $\checkmark~$  Firms with points above 50+ points will be graded as "A"
- ✓ Firms with points above 40+ will be graded as "B"
- ✓ Firms with points below 40 will be graded as "C"