

SEPARATE QUOTATIONS REQUIRED FOR ATTACHED 01 X IT SPECIFICATIONS

SINGLE STAGE TWO ENVELOPE PROCEDURE

INSTRUCTIONS FOR BIDDERS (SINGLE STAGE, TWO STAGE BIDDING PROCEDURE)

In accordance with applicable PPRA Rules and DPPI-35, all participating firms are required to submit their bids under the SINGLE-STAGE, TWO STAGE ENVELOPE Bidding System for the listed items. Each bid shall consist of two separate sealed envelopes, clearly marked "Technical Proposal" and "Commercial Proposal", and placed within two outer sealed envelopes.

Stage I – Technical Proposal (First Envelope)

The Technical Proposal shall be submitted without any reference to prices or financial information and must include the following:

1. A clear understanding of the scope of work and objectives of the assignment
2. Relevant experience of the firm in similar or comparable projects
3. Details of sourcing arrangements for goods and/or services proposed for the assignment
4. Proposed methodology and work plan.
5. Approach for successful and timely completion of the work
6. Copies of relevant documents, including but not limited to:
 - Company profile.
 - Registration certificates
 - NTN / STRN (where applicable)
 - Past performance certificates or client references

The Technical Proposal will be evaluated first. Only firms whose Technical Proposals are found responsive and compliant with the prescribed requirements will qualify for Stage II (Commercial Evaluation).

Stage II – Commercial Proposal (Second Envelope)

The Commercial Proposal shall be submitted in a separate sealed envelope and must include:

1. Complete item-wise price breakdown for all goods to be supplied and/or services to be rendered
2. Clear description of the scope of work or services covered under the quoted prices
3. All prices quoted in Pakistani Rupees (PKR), inclusive of applicable duties and taxes, as detailed below:
 - **General Sales Tax (GST) @ 18%** on applicable goods
 - **Sindh Sales Tax (SST) @ 15%** on services rendered

IT NO: IT/95/2026-27**IT SPECIFICATION - PROCUREMENT OF OIL SPILL EQUIPMENT (OSE)**

1.	Ship's Name	PMSS INDUS
2.	Parent Equipment	See attached list
3.	Quantity	See attached list
4.	Sources of Availability	As per procedure in vogue
5.	OEM Details	Imported/ Local
6.	Justification for work	Procurement of Oil Spill Equipment (OSE) is essential to ensure prompt and effective containment, recovery and mitigation of accidental oil spill thereby minimizing environmental damage and ensuring compliance with marine pollution prevention standards. Availability of OSE items will significantly enhance operational preparedness and emergency response capability.
7.	Eligibilities	All registered firms
8.	EDC	ASAP
9.	Warranty	01 x year
10.	Acceptance criteria	Inspection by end user

PROCUREMENT OF OIL SPILL EQUIPMENT (OSE)

S No	Description	Specification
1.	System	Oil Spill Equipment and Accessories
2.	Make	Imported/ Local
3.	Item Description	
OFFSHORE BOOMS (WITH BOOM REEL) WITH ACCESSORIES		
Total length		300 m
Section length		20-30 m
Chambers		Separately air filled of 3-4 m length
Free board		Minimum 400mm
Skirt draft		600-800 mm
Buoyancy / weight ratio		20:1 to 23:1
Fabric Type		TPU/PVC coated polyester P 3/3 weave
Fabric Weight		1600 g/m2- 1900 g/m2
Tensile strength of the fabric		12.280/12.280 N/50mm
Breaking strength of the chain		Min 160 KN
Pocket for buoy light		Every 20 - 30 m
Boom tensile strength		Min 95 Ton
Weather limits		Function normally during all seasons in terms of temperature differences for all components
Boom Reel		
Capacity		4-5 m3 / 300 m boom
Material		Steel
Hydraulic working pressure		160-190 bar
Weight		Max up to 1250 Kg
Qty		300 m
TROLL BOOM (SOLID FLOATATION) WITH ACCESSORIES		
Total length		250 m
Free board		200-300 mm
Draft		400-600 mm
Fabric Type		High-frequency welded UV and oil resistant PVC-coated polyester oil boom fabric
Fabric Weight		900-1000g/m2
Weight		3.5-4.5 Kg/m
Strength of the fabric		Within 3000/4200 N/50mm
Floats per section		40-50
Ballast Material		Galvanized steel chain
Weather limits		Function normally during all seasons in terms of temperature differences for all components
Colour		Yellow
Accessories, in conformity to the Troll boom		Chafe Mat, Deployment Racks, Boom reel, Towing equipment and Hydraulic power Pack
Qty		250 m
AIR BLOWER		
Type		Frame Mounted & Stand alone
Air Flow		Max up to 23 m3/ min
Material		Steel frame
Weight		Max 28 Kg
Qty		1

BOOM ANCHOR SYSTEM	
Complete System to include	Anchor, Chain, Ropes, Buoy
Buoy Colour	Orange
Chain Material	Hot dip galvanized Steel
Anchor Material	Hot dip galvanized Steel
Anchor Weight	15-45 Kgs
Qty	35
TOWING BRIDLE	
Complete System to include	Shackles, Towing end with connections, Cross pins, G- Link, ropes, Buoy and Towing line
Qty	15
DISC SKIMMER (20 TONS/ H)	
Output /Recovery Capacity	20 m3/ hr
Draft	110-130mm
Recovery Capacity	20 m3/ hr
Frame Material	Marine Grade Aluminum
Brushes/ Drum Material	Thermoplastic
Disc Material	Marine Grade Aluminum
Cartridges	Interchangeable for multi usage
Weight	35-45 Kgs
Skimmer Motor	-
Accessories	Diesel Hydraulic power pack
Qty	2
BEACH SKIMMER (15 TONS/ H)	
Minimum Output/ Recovery Capacity	15m3/hr
Power Source	Diesel Engine
Suction lift	8-10 m
Frame Material	Marine Grade Aluminum
Max Solid size	6 mm
Max Weight	125 Kgs
General characteristics	Light weight, easy to transport, auto self-priming, Elongated dry running, capable to handle dirty water slurries, light and heavy oils, and petroleum industry products .including some of the more viscous liquids
Qty	2
WEIR SKIMMER (30 TONS/ H)	
Output /Recovery Capacity	30 m3/ hr
Power Source	Diesel Engine
Material	Stainless Steel
Hoses	Must be chemical & oil resistant
Max Weight	50 Kgs
General characteristics	Light weight, easy to transport, capable to handle dirty water, slurries, light and heavy oils and petroleum industry products
Qty	2
INFLATABLE FLOATING TANK (500 LITER)	
Min Capacity	500 m3
Height	400-550 mm
Material	Lightweight and flexible fabric
Max Weight	4-6 Kgs

General characteristics	Resistant to a wide range of chemicals
Accessories	Storage Purse
Qty	5
TANK FOR RECOVERED OIL (500 LITER)	
Capacity	500 lit
Fabric	PU/PVC-coated polyester
Fabric Tear Strength	1500/1700 N
Material	Lightweight and flexible fabric
Max Weight	1600-1800 Kgs
General characteristics	Resistant to a wide range of chemicals
Accessories	Storage Box, Integrated Towing arrangements, Integrated Pump, Hydraulic reel for storage
Tow Speed	4-8 Kns
Draft	2-3 m
Qty	10
OIL ABSORBENT SHEET	
Liquid Absorption Capacity	In accordance with ISO 9073-6:2000 (liters) 16-18/ Kg of Sorbent
Fabric	Polypropylene fiber
Waking Temperature	-40 to + 80 Degrees C
Qty	1300 m2
DISPERSANT	
Density	0.9-1.1 kg/l
PH	5-8
Viscosity	Less than 250 mPa s @ 00C
Cloud Point	Less than -100C
Min Shelf Life	4 Years
General	• Must be Low toxic and least harmless to harm marine life • Non-Hazardous • Duly approved by suitable International Test agency/ standards • Must be approved by some European/ American/ Australian Govt agencies
Composition	Non-hazardous, proprietary aqueous blend of glycol and glycol ether solvents, combined with a non-ionic and anionic surfactant system
Ecological	Biodegradable and unlikely to bio-accumulate
Qty	10,000 L
DISPERSANT SPRAY UNIT ON BOAT	
Capacity	170-200 lit/m
Power Supply	Diesel Engine
Frame Material	Stainless Steel, Strong and corrosion resistant build
General characteristics	Handle concentrated or diluted dispersant, Strong & corrosion resistant build, Easily transportable and Compact design
Accessories	Portable diesel Unit, Dispersant Spray arms, Dispersant Storage, Dispersant Spray Gun and Suction hose pipe
Spray Arms	2
Spray Arms' Material	Marine Grade Aluminum

Qty	5	
HOT WATER PRESSURE WASHER		
Engine	Diesel Engine, with electric start	
Characteristics	Temperature adjusting thermostat Detergent intake Water intake filter Regulating valve and filter for use with chemicals	
Accessories	High pressure hose Automatic spray gun	
Qty	2	
BOOM INFLATOR		
Type	Portable Electric Boon Inflator	
Power Supply	220-240v AC, 50 Hz	
Motor Power	1.5-2.2 Kw	
Air Flow	300m³/hr	
Operating Pressure	220-300 mbar	
Hose Length	Minimum 5 m	
Weight	40 kg	
Qty	2	
AIR INFLATION UNIT		
Type	Portable Air Blower/ Inflation Unit	
Power Supply	220v AC/12v DC	
Motor Power	0.75-1.5 kw	
Air Output	180 m³/hr	
Pressure	150-250 mbar	
Construction	Corrosion resistant	
Qty	2	
DISPERSANT SPRAY GUNS		
Type	Handheld Spray Gun	
Material	Stainless Steel (SS-316)/ Brass	
Working Pressure	0-10 bar	
Flow Rate	0.25 L/min	
Nozzle	Adjustable spray pattern	1
Connection	1/2 BSP	\
Qty	5	
DIESEL POWER PACK		
Engine Type	Diesel, 4 stroke	
Power Output	Minimum 10 kw (13 HP)	
Starting System	Electric/ Recoil	
Fuel Tank Capacity	Minimum 20 L	
Run Time	Minimum 8 hrs	
Frame	Heavy Duty Steel	
Qty	1	
PORTABLE/ DIESEL DRIVEN PUMP		
Type	Self-priming pump	
Engine	Diesel, 4 stroke	
Flow Capacity	Minimum 600 L/min	
Maximum Head	30 m	
Suction/ Discharge Size	2"	
Fuel Tank	Minimum 5 L	
Qty	8	

HYDRO-BLASTING UNIT	
Type	High Pressure Water Jet Unit
Pressure	100-250 bar
Flow Rate	15-20 L/Min
Power Source	Diesel Engine
Hose Length	Minimum 20 m
Frame	Portable Trolley Mounted
Qty	2
SUCTION HOSE PIPE	
Material	Reinforced PVC/ Rubber
Diameter	2", 3" or 4"
Length	10-30 m
Working Pressure	6 bar
Temperature Range	20°C to +60°C
End Fittings	Camlock/ Instantaneous
Qty	300 m
DISCHARGE HOSE PIPE	
Material	PVC/ Rubber Reinforced
Diameter	2", 3" or 4"
Length	10-30 m
Working Pressure	10-20 bar
Temperature Range	20°C to +60°C
End Fittings	Camlock
Qty	300 m
GLOVES	
Material	Nitrile/ PVC
Length	14-18 inches
Thickness	0.38-0.55 mm
Chemical Resistance	Oil and solvent resistant
Standard	EN 374/ASTM D6319
Qty	60
DISPOSABLE OVERALL	
Material	PP/SMS Non-Woven
Type	Hooded, Disposable
Closure	Front Zipper
Size	M-XXL
Standard	EN 14126/CE
Qty	60
GUM BOOT LF-11	
Material	PVC/ Nitrile Rubber
Type	Knee Length
Sole	Oil, Chemical and Slip Resistant
Colour	Yellow/ Black
Standard	EN ISO 20345
Qty	60
CRASH HELMET	
Material	HDPE Shell
Suspension	6-Point
Adjustable Head Size	52-64 cm
Chin Strap	Adjustable

Standard	EN 397/ANSI Z89.1
Qty	60
SAFETY GOGGLES	
Lens Material	Polycarbonate
Type	Anti-Fog & Anti-Scratch
UV Protection	99.9%
Elastic Strap	Adjustable
Standard	EN 166/ ANSI Z87.1
Qty	60
PROTECTIVE BREATHING MASK	
Type	Half Face Respirator
Filter	P2/P3 or N95/FFP2
Valve	Exhalation Valve
Head Strap	Adjustable Elastic
Standard	EN 149/NIOSH Approved
Qty	120

Note: 100% Payment after completion by CNA

Director General
Pakistan Maritime Security Agency
Plot No 34-A, Dockyard Road
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INVITATION TO TENDER GENERAL INSTRUCTIONS

1. CONDITIONS GOVERNING CONTRACT:

All Procurement / Repairs / Maintenance Contract, Local Purchase Order (LPO) and work ordered made as a result of this IT shall mean the agreement entered into between the parties that is buyer and the supplier will be in accordance with the PPRA rules 2004 or any amendment issued from time to time. Therefore all open tender inquiry will be uploaded on PPRA Website and publish on print media as the case may be.

2. SUBMISSION OF TENDER:

Firms shall submit their offers in two separate envelopes clearly marked as "**Commercial Offer**" and "**Technical Offer**" for open tender. Both envelopes shall be properly sealed bearing the signature of the bidder. Thereafter both these envelopes shall be placed in one bigger envelope. This envelope should bear the address of the D (P&CC).

a. **TECHNICAL OFFER:** Should contain all relevant details and specifications as per the IT specifications. Literature / Brochure or any other relevant technical details may also be included in it. Technical offer should not contain the price. Indication of price in technical offer may render it null and void. The word "Technical Offer" should be clearly mentioned alongwith the tender No and date on the envelope containing the technical offer.

b. **COMMERCIAL OFFER:** The price be quoted in figures as well as in words alongwith essential Literature / Brochures. The word "Commercial Offer", tender number should be clearly mentioned on the envelope. Taxes, duties, freight / transportation, insurance charges etc if any are to be indicated separately. Total price of the items quoted against the tender os to be clearly mentioned. It should also contain a **pay order 2% in the shape of pay order of the offered value** as earnest money. Cross cheque or cash is not acceptable in this case. The offer received without earnest money will be rejected.

c. **SPECIAL INSTRUCTIONS:** Tender documents and its conditions may please be read point to point and understood properly before quoting. All tender conditions should be responded properly. In case of any deviation due to non-acceptance of tender conditions, the same should be highlighted alongwith changed offer / conditions. Tender may however be liable to be rejected.

PREPARATION OF QUOTATION

Please prepare quotation in this format In case of GST @ 18% or SST @ 15%:

S No	Description	Unit Price	Qty	Total GST @18% or SST @ 15%	Total Price
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Please prepare quotation in this format In case of without GST or SST:

S No	Description	Unit Price	Qty	Total	Total Price
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Without this format quotation will not be accepted.

3. DATE AND TIME FOR RECEIPT OF TENDER:

Tender must be dropped in tender Box placed at main gate. HQ PMSA will not accept any excuse of delay occurring due to whatsoever reason. Tender received after the time indicated in IT will not be entertained. The tender opening time, however, fall on next working day in case of closed / forced holiday or any other unforeseen event. Only authorized representatives of firm will be allowed to attend tender opening. **The tender received through Fax, E-Mail will not be acceptable.**

4. TENDER OPENING:

Technical offer will be opened as per scope of work on the date and time mentioned in the tender. Commercial offer shall be retained with technical officer. It will be opened at a later stage. All technical offers will be scrutinized by a Technical Scrutiny Report (TSR) committee nominated by HQ PMSA. The offers which are not as per the IT specification will be rejected. The firms recommended by TSR Committee will be allowed to attend the commercial opening for which date and time will be intimated separately.

5. VALIDITY OFFER:

The validity period of quotations must be indicated and should invariably be for 90 days extendable to 30 days from the date of opening of Technical offer.

6. QUOTING OF RATES:

Unit price of the item, GST/ SST or any other Govt tax and Total price all these should be indicated separately in Pak Rupees in a very clear manner as follows:

S No Price	Description	Qty	U/Price	GST/SST/Taxes	Total
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7. ATL/ GST/ SST/ INCOME TAX NUMBER:

Only registered suppliers, who are on Active Taxpayers List (ATL) of FBR, are eligible to supply goods/ services to Government department. GST/SST and income tax number be clearly indicated on the quotations and all other relevant documents.

8. EARNEST MONEY:

All participating firms are to provide earnest money in form of pay order alongwith bids. **Registered firms 2% of complete value (inclusive of all prices and taxes). Non registered firms 5% of complete value (inclusive 5% of all prices and taxes).** Firms disqualifying in technical opening/ Commercial opening will be returned their earnest money upon award of work order/ LPO/ Contract to qualifying Firm.

9. TENDER FEE:

Each technical offer must be accompanied with Cash of **Rs 2,000/-** for single stage single envelope and **Rs 7500/-** for Single Stage Two Envelop nonrefundable as tender fee (In favor of IT Sale Account DG PMSA) (**Separate Quotations required for each IT Specification**).

10. INSPECTION AUTHORITY:

Joint inspection of stores provided and work done will be carried out by committee appointed by HQ PMSA or as per the contract. For provision of stores/ repair or replacement work wherein Two Stage bidding i.e technical opening is required, Inspection of same will be carried out through reputed third party labs i.e SGS, PNCTA and TTI etc. For inspections carried out in two stage bidding, charges for inspection will be borne by supplying firm.

11. CONDITION OF STORES:

Spares, Stores, items and work done will be accepted on Warranty / Guarantee of the firm on Form DPL-15.

12. DOCUMENTS REQUIRED:

Following documents are required to be submitted alongwith the Bills for further processing of the same for payment:

- a. 10% of total amount of Contract, 5% of total amount of LPO/ Work Order.
- b. Certificate of Conformity (CoC) required.
- c. Survey Copy of unserviceable items duly verified/ signed by BSO PMSS INDUS.

13. SECURITY DEPOSIT / BANK GUARANTEE:

To ensure timely and correct supply of stores the firm will furnish an unconditional Bank Guarantee (BG) from a schedule bank for an amount of **10%** of the contract value and 5% of LPO/ Work Order (excluding taxes, duties / freight handling charges

on a stamp paper of the value as per prescribed format in the shape of Bank Guarantee. Format of Bank Guarantee is at Annex „B“. Furthermore, it is imperative to mention that deposit of PBG for HMI and Core Exchange cases will be equal to the total value of engine.

14. CURRENT BANK STATEMENT:

For all contracts of Rs 1,000,000/- or more the firm is required to submit current bank statement of the firm.

15. INTEGRITY PACT:

Procurement exceeding Rs 1.00 M shall be subject to an integrity pact, between the Buyer and the Suppliers or Contractors.

16. CORRESPONDENCE:

All correspondence will be addressed to the Buyer. Correspondence with regard to payment or issue of delivery receipt may be addressed to D (P & CC) PMSA Karachi.

17. PRE SHIPMENT INSPECTION:

PMSA may send a team of Officers for the inspection of Major Equipment and Machinery items at OEM premises for inspection before dispatch if required at the Supplier's cost and arrangement.

18. AMENDMENT IN CONTRACT:

Contract may be amended / modified to include fresh clause modify the existing clauses with the mutual agreements by the Supplier and the Buyer such modifications shall form an integral part of the contract.

19. DISCREPANCY:

The Buyer will render a discrepancy report to all concerned within 45 days after receipt of stores for discrepancies found in the consignment. The quantities found short are to be made good by the Supplier free of cost.

20. PRICE VARIATION:

Price offered against IT are to be firm and final.

21. LIQUIDATED DAMAGES (LD):

Liquidated Damages upto 2% per month are liable to be imposed on the Suppliers by the Buyer in accordance with PPRA rules, if the stores supplied after the expiry of the delivery date without any valid reason. Total value of the LD shall not exceed 10% of the contract value.

22. RISK PURCHASE:

In the event of failure on the part of Supplier to comply with the contractual obligations the contract will be cancelled at the Risk and Expense of the Supplier in accordance with PPRA rules.

23. PENALTY:

In case of wrong supply of the item by the Supplier, a penalty of 10% of the contract value may be imposed by this HQ PMSA apart from any other penalties.

24. ALL RIGHTS RESERVED:

HQ PMSA may reject all bids or proposals at any time prior to the acceptance of a bid or proposal as per PPRA Rule 33(I).

25. PAYMENT:

The payment will be released through Controller of Naval Accounts (CNA) Karachi in Pak Rupees after completion of delivery / work.

26. PARTIAL ORDER:

All participating firms are to comply acceptance of partial order. Partial supply as per lowest rates will be awarded to the lowest bidder.

27. DISQUALIFICATION:

Offers are liable to be rejected if:-

- a. Received after time and date specified in the IT.
- b. Offers are found conditional or incomplete in any respect.
- c. There is any deviation from the General / Special / Technical Instructions contained in this tender.
- d. Taxes and duties, Freight, Transportation and Insurance charges not indicated Separately as per required price breakdown mentioned above.
- e. Pay Order with Commercial Offer and Cash with Technical Offer is not received.
- f. Multiple rates quoted against one item.
- g. Manufacture's relevant Brochures and technical details on major equipment, assemblies are not attached in support of specification.
- h. Offers (Technical / Commercial) are containing amendments / corrections / overwriting etc.

j. National Tax No (NTN) and GST/SST No are not indicated on technical and commercial offer.

k. If validity of offer is not quoted as required in.