

**PROCUREMENT OF GOODS  
UNDER  
SHOPPING PROCEDURES**

*(For Contracts valued less than US \$ 30,000 each)*

**Dt: 02-03-2020**

**REF: NCSCM/PROC/Vaccum/2020/G-118**

**INVITATION FOR QUOTATIONS FOR SUPPLY OF  
GOODS UNDER SHOPPING PROCEDURES**

To

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SUB: INVITATION FOR QUOTATIONS FOR SUPPLY & INSTALLATION OF HIGH VACUUM PUMP WITH ACCESSORIES

Dear Sir,

1. You are invited to submit your most competitive quotation for the supply of following goods:

Brief Description of the Goods	Specifications	Quantity	Delivery Period	Place of Delivery	Installation Requirement if any
SUPPLY & INSTALLATION OF HIGH VACUUM PUMP WITH ACCESSORIES	ANNEX – I	1 No	15 Days from the Date of Purchase Order	NCSCM, Chennai	YES

2. Government of India has received a credit from the International Development Association (IDA) towards the cost of the Project and intends to apply part of the proceeds of this credit to eligible payments under the contract for which this invitation for quotations is issued.

**3. Documents Establishing Bidder's Eligibility and Qualifications:**

- 3.1 The Bidder shall furnish, as part of its quotation, following documents to establish the Bidder's eligibility to quote and its qualifications to perform the Contract if its quotation is accepted -

- (a) The legal status, place of registration, place of business of the company, or firm or partnership;
- (b) Copy of GST Registration Certificate and TAN;
- (c) PAN with self-attested copy of PAN Card;
- (d) Must have supplied, installed and commissioned satisfactorily at least 100% of the quantity similar to the type specified in the "Schedule of Requirements" in any one of the past three financial years i.e. 2016-17 to 2018-19.

**The bidders should furnish the above information along with prescribed format attached. (Attachment 1)**

4. **Bid Price**

- a) The contract shall be for the full quantity as described above. Corrections, if any, shall be made by crossing out, initialing, dating and re-writing.
- b) All duties, taxes and other levies payable on the raw materials and components shall be included in the total price.
- c) GST shall be shown separately.
- d) The rates quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
- e) The Prices shall be quoted in Indian Rupees only.

5. Each bidder shall submit only one quotation. Bidder shall not contact other Bidders in matters relating to this Quotation.

6. **Validity of Quotation**

Quotation shall remain valid for a period not less than 90 days after the deadline date specified for submission.

7. **Evaluation of Quotations**

The Purchaser will evaluate and compare the quotations determined to be substantially responsive i.e. which

- (a) Are properly signed;
- (b) Conform to the terms and conditions, and specifications and
- (c) Has submitted all the documents asked for in 3 above

The Quotations would be evaluated for all the items together.

**GST shall not be taken into account in evaluation.**

8. **Documents Establishing Goods' Conformity to Bidding Documents**

The documentary evidence of conformity of the goods and services to the bidding documents may be in the form of literature or drawings or any other documentary proof.

9. **Award of contract**

The Purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price.

9.1 Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of contract.

- 9.2 The bidder whose bid is accepted will be notified of the award of contract by the Purchaser prior to expiration of the quotation validity period. The terms of the accepted offer shall be incorporated in the supply order.
10. Payment shall be made immediately after delivery of the goods.
11. The warranty period shall be 36 months from date of acceptance of Goods or 42 months from the dates of shipment, whichever occurs earlier. The Supplier shall, in addition, comply with the performance and/or consumption guarantees specified under the contract.
12. You are requested to provide your offer latest by **10-03-2020** hours on **11.00 AM**.
13. We look forward to receiving your quotations and thank you for your interest in this project.

Sd/-  
Director  
National Centre for Sustainable Coastal Management  
Anna University Campus,  
Chennai – 600 025





**TECHNICAL SPECIFICATION**

1. Pump: Double Stage Direct Drive Rotary High Vacuum
2. Oil pump or dry pump
3. Should provide compact, lightweight, clean, maintenance, safe and comfortable pump
4. Capacity: 350 LPM (21m<sup>3</sup>/hr)
5. Motor Capacity: 0.75 HP Single Phase Motor.
6. Nominal pumping speed: 20 m<sup>3</sup> /hr
7. Pump Rational Speed at no-load: 1440 RPM
8. Pressure: Ultimate Partial Pressure
9. Should have maximum vacuum of -650mmHg=85.5kPa=110Torr
10. Gas Ballast Closed: 5x10<sup>-3</sup> mbar
11. Gas Ballast Open: 5x10<sup>-2</sup> mbar
12. Suction Port: KF 25
13. Suck back protection
14. Maximum weight not more than 45 Kgs.
15. If oil pump: maximum oil capacity is 2.2 lts.
16. Should have minimum noise level of 50 db.
17. Power supply 230V ± 10%; 50Hz ± 5% for Single Phase; 410V ± 10%; 50Hz ± 5% for Three Phase
18. Should have safety certificate from a competent authority CE issued by a notified body registered in European commission/ FDA (US) STQC CB certificate / STQC S certificate or valid detailed electrical and Functional safety test report from ERTL. Copy of the certificate / test report shall be produced along with the technical bid.