



UDUPI COCHIN SHIPYARD LIMITED

Malpe Harbour Complex, Malpe,
Udupi, Karnataka – 576 108, India.
Tel – 0820 2538604

MATERIALS DEPARTMENT

CORRIGENDUM - 1 dated 05.08.2025

REVISION IN PURCHASE TECHNICAL SPECIFICATION & PRICE BID FORMAT

Tender No.: UCSSL/MAT/PROJ/2025-26/1649

Date: 01.08.2025

Sir,

CORRIGENDUM-1 dated 05.08.2025

TENDER Inquiry for BILGE EJECTOR FOR UY-175to 182

The following terms of the subject tender is amended as follows:

Sl. No.	Description	FOR	READ AS
1	Annexure 3 - Purchase Technical Specification (PTS)	PTS-175-058 Rev0	PTS-175-058 Rev0 & PTS-175-078 Rev0
2	Annexure 3 - Purchase Technical Specification (PTS)	PTS-175-078 Rev 0 Enclosed	
3	Annexure -2 Price Bid Format	New Price Bid Format Enclosed	

Bidders may take note of the above changes and consider the same prior to quoting. All the other terms and conditions of the tender enquiry remains unchanged.

For Udupi Cochin Shipyard Limited,

AGM (Materials & Contract Cell)

SONY CLEMENT T M
सहायक महाप्रबंधक / ASSISTANT GENERAL MANAGER
उडुपि कोचीन शिपयार्ड लिमिटेड
UDUPI COCHIN SHIPYARD LIMITED
माल्पे, कर्नाटक / MALPE, KARNATAKA-576 108

Rev.	Pages	Description	Date	Sign.
0	4	First Issue	13-06-2025	VINEESH

6300TDW DRY CARGO VESSEL



UDUPI COCHIN SHIPYARD LTD

(A Cochin Shipyard Company)

YARD NO	UY175-182	6300TDW DRY CARGO VESSEL											
OWNER	WILSON ASA, NORWAY	PURCHASE TECHNICAL SPECIFICATIONS FOR BILGE EJECTORS											
APPROVED	VLALITHADEVI <i>V.L.P.</i>												
CHECKED	VINEESH												
PREPARED	VINEESH												
DATE	13-06-2025	Doc. No.: PTS-175-078						Rev. No: 0					
ISSUED TO	DEP NO												

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UDUPI COCHIN SHIPYARD LTD
(A COCHIN SHIPYARD COMPANY)
MALPE – 576108 INDIA

6300TDW DRY CARGO
VESSEL

BILGE EJECTORS .

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1. Name & Quantity

a) Bilge Ejector : 1 Nos. / vessel

The quantity of items indicated above is for only one (1) vessel. The total requirement is to be considered for Eight(8) vessels.

2. General Requirements

- All ejectors must be suitable for marine applications.
- It should withstand air contamination through oil, salt and other contaminants associated with the marine environment.
- The bilge ejector should be capable of transferring dirty water which may contain mud particles.

d) Piping Flange

Piping end connection shall be as per EN1092-1 Type 01 PN10/ PN16 Flat Face as applicable. Mating flanges shall be supplied for all end connections, if there is any deviation with the standard mentioned above.

3. Technical Particulars& Scope

3.1. Bilge Ejector – Dangerous Good		Qty: 1 Nos/ vessel
Sl. No	Particulars	Requirement
1.	Application	Primarily for emptying Dangerous cargo from cargo space. The dangerous cargo room contains muddy seawater/Chemical. The eductor will be used for removal of bilges from various spaces.
2.	Required Suction Capacity	Min. 10 m ³ /hr @ 1.8 bar
3.	Suction Lift	2m – 3m The bilge ejector takes suction from various spaces the length of suction pipe may be more than 10m horizontally.
4.	Motive Fluid Capacity	40m ³ /hr at 4 to 4.5bar from fire main system
5.	Discharge Head	Min. 10m of water column
6.	Ejector Body Material	Bronze for muddy seawater applications
7.	Ejector Nozzle Material	Bronze/ AISI 316 or equivalent suitable for handling muddy seawater applications
8.	Item Tags	Bilge Ejector – Dangerous Good



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4. Design Conditions

The offered items shall be able to deliver its specified output and operate satisfactorily under tropical conditions as mentioned below:

Minimum ambient seawater temperature	: 0 °C
Maximum ambient seawater temperature	: +32 °C
Minimum outside air temperature	: -10 °C
Maximum outside air temperature	: +35 °C
Maximum machinery space temperature	: +45 °C
Minimum machinery space temperature	: +5 °C
Atmospheric pressure	: 100 kPa
Relative Humidity inside	: 50 %
Relative Humidity outside at 30 ° C	: 70 %

5. Supply of Documents

All documents shall be in English and in SI unit system and the following documents shall be submitted, where applicable.

8.1. Documents to be submitted along with offer

- Dimensional drawings /General arrangement drawing of ejectors along with dimensions and connection sizes
- Technical datasheet containing model no., type, capacity, suction lift, material of construction, end connection sizes etc.
- Weight and CG details
- List of spares / tools as required by class (if any)

8.2. Documents to be submitted within 21 working days after placement of Order/LOI/As per final agreement

- Detailed Bill of Material.
- General arrangement drawing of ejectors along with dimensions in Auto CAD/dxf.(The vendor has to submit the drawing to UCSL for clearance)
- End connection sizes and fasteners details
- Technical datasheet containing model no., type, capacity, suction lift, motive fluid requirement, material of construction, end connection sizes etc.
- Performance curves
- Weight and CG details
- List of spares / tools as agreed

8.3. Documents to be submitted along with delivery of item to the Yard (4 sets / vessel unless otherwise mentioned)

- Packing list (with reference to each item of Bill of Materials)
- Manufacturers test and performance certificates
- Product Manual, if any (3 sets)



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6. General Remarks

a) Name Plate (s)/Caution Plate (s) and Instrumentation

The name plate(s) and caution plate (s) shall be written in English indicated in SI unit.

b) Liability

Manufacturer shall bear all responsibilities for the shop trials and the delivery of the machinery or equipment.

c) Painting

Painting schedule shall be as per manufacturer's standard and the painting scheme shall be specified.

d) Preservation

Recommended method of preservation and names of recommended preservatives shall be indicated. Maximum R.H. (Relative Humidity) at Malpe in Karnataka is around 80% and minimum R.H is at around 60%.

e) All document indicated at para 8.3. of the PTS which are to be supplied along with the equipment for each ship set are to be properly packed separately duly named as documentation. Each ship set documentation to be supplied in a separate carton box.

7. Compliance

The vendor should comply all the points mentioned in this document. Deviations from the Technical specification shall be specifically indicated.

8. Guarantee

The equipment and accessories shall be guaranteed against defective design, material and workmanship and under performance till, for a period as mentioned in commercial terms and conditions. Guarantee of the equipment shall be as per commercial terms and conditions.

PRICE BID FORMAT

Tender Enquiry No: UCSL/MAT/PROJ/2025-26/1649-R1
Vessel/Project: UY 175-182

Tender Enquiry Date: 01.08.2025

SL. NO	Intend No	Materil Code	DESCRIPTION	Quantity	UOM	Currency	Unit Rate	Total Price
1	1710002462	1040004771	BILGE EJECTOR FOR CHAIN LOCKER (As per PTS-175-058)	8	EA	INR		
2	1710002462	1040004771	BILGE EJECTOR FOR CARGO HOLD (As per PTS-175-058)	8	EA	INR		
3	1710002772 1710002773	1040004771	BILGE EJECTOR FOR DANGEROUS GOOD (As per PTS-175-058)	8	EA	INR		
3			TOTAL BASIC PRICE					
4			Packing & Forwarding Charges / FOB Charges	8	LOT	INR	To be included	
5			Freight Charges	8	LOT	INR	To be included	
6			Other Charges, if any (specify)	8	LOT	INR	To be included	
7			Transit Insurance and Unloading Charges	8	LOT	INR	To be included	
8			GST (as applicable)@				By UCSL	
9			HSN CODE					
10			Total Order value FOR UCSL STORES PRICE	8	Shipset	INR		
11			Delivery Period required at UCSL stores	UY 175 within 06 January 2026 UY 176 within 06 April 2026 UY 177 within 05 July 2026 UY 178 within 03 October 2026 UY 179 within 31 December 2026 UY 180 within 31 March 2027 UY 181 within 27 June 2027 UY 182 within 27 September 2027				

Signature :

Name & Address of the firm

Important Note:

Un-priced Bid, to be submitted along with techno commercial bid with details like percentage of taxes & duties applicable and showing whether " Amount quoted/ Nil/ Included/ By UCSL " against respective column. Confirmation regarding exercising the option shall be provided during finalization of the purchase order.

2 L1 Computation will be on Individual Line Items