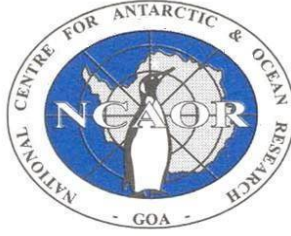


राष्ट्रीय अंटार्कटिक एवं  
समुद्री अनुसंधान केन्द्र  
पृथ्वी विज्ञान मंत्रालय  
भारत सरकार)  
हेड लैंड सडा, वास्को डा गामा  
गोवा- ४०३ ८०४ भारत



**NATIONAL CENTRE FOR  
ANTARCTIC & OCEAN RESEARCH**

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Government of India)  
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Goa - 403 804 - INDIA

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### PROCUREMENT SECTION

Foreign Enquiry

M/s.

Ref. No.:

AES-11418

Date:

01.07.2016

Due Date:

18.07.2016

Dear Sir,

We require the following items for XXXVI Indian Antarctic Expedition. You are requested to send your offer for the following items as per the terms and conditions mentioned below.

SL. NO.	ITEM DESCRIPTION	QTY.
1	Suretank Half Bin 6mtr half height container (Specifications and drawings as per Annexure)	6 nos

**Your offer should contain the following information:**

1. Please submit your quotation on F.O.B. Indicate the price on CIF basis upto IHC, Cape Town by Sea. **The quotation should contain detailed specifications, drawings**, item wise prices, including total Ex-works price and cost of packing, forwarding, insurance and Sea freight charges.
2. Delivery Period: **(Material to be delivered at IHC, Cape Town positively on 30<sup>th</sup> Nov 2016).**
3. Validity of quotation:
4. Quantity/Trade discounts, if any. :
5. Guarantee/Warranty of the product:
6. Taxes applicable (VAT if any):
7. Specify Brand/Make/Model of the item:
8. Enclose brochure/leaflet – Specification:
9. Mode of payment acceptable to you: Our normal payment terms by sight draft through our Bankers State Bank of India, Commercial Br., Vasco-Da-Gama, Goa-403 802 India **or** Irrevocable Letter of Credit (L/C). If you insist payment by Letter of Credit (L/C). Please provide detailed instructions.

10. The payment will be authorized after submission of a Bank Guarantee for 10% value of the order towards warranty guarantee. The performance Bank Guarantee should be furnished within 30 days from the date of placement of order from a any reputed bank (scheduled bank in India or foreign bank operating in India) valid till 60 days after the warranty period.

**NOTE: Please enclose a copy of valid Authorized Dealership/Distributor Certificate obtained from OEM. Quotation received without valid authorization certificate will be rejected.**

**Also confirm that the "the rates quoted by you are reasonable and lowest charged to any of your customer".**

Director, NCAOR reserves the right to reject any quotation received without assigning any reason. Yours faithfully,

**Yours faithfully**

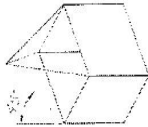
**Sd/-**

**Executive (Procurement)**

**For and on behalf of Director, NCAOR**

**Technical Specification: 6.058m (20ft) Half Height c/w Removable Swinging Side**

1. Container Type: 6.058m (20ft) Half Height c/w Removable Side.
2. Unit Type: Half Height
3. Approvals : DNV 2.71, EN 12079.
4. Owner Serial Numbers: NCAR 3609001, NCAR 3609002, NCAR 3609003, NCAR 3609004, NCAR 3609005 & NCAR 3609006
5. External Dimensions: 6058 x 2438 x 1453 mm high.
6. Internal Dimensions: 5898 x 2258 x 1000 mm high.
7. Tare : 3600 KG.
8. Maximum Payload : 9700 KG.
9. MGW : 13300 Kg.
10. Frame Design Temperature: -40°C.
11. Frame Material : i. EN 10219 S355 K3/K4 on primary structure,  
ii. EN 10025 S355 K4 on padeyes.  
iii. EN 10219 S235 JR on secondary structure Bottom
12. Corner Casting: Bottom
13. Padeyes : Ø 33.5 mm hole for 9.5 tonne
14. No. of Padeyes : 4
15. Fork Pockets: 4 off 4 off, 350mm x 150mm (internal dimensions),  
i. 6mm Carbon Steel, 900mm and 2100mm between Centres
16. Fork Pocket Loading: Loaded Lift
17. Stackable: Yes
18. Doors: Swinging Door One swinging door on short end
19. Door Gear: Bloxwich
20. Hinges: As per design
21. Drain Holes: Specify Details Required -20mm holes in 18 positions
22. Ladders: Not required
23. Internal Tag Points: Standard Tag Points
24. External Tag Points: Required
25. Tarp/Net Points: Tarp Points & Net Points
26. NDT: MPI on frame as per DNV 2.71 requirements
27. Approval Agency: DNV
28. Test Requirements: Specify Details as per DNV 2.71:  
i\*Batch Test: 1 unit  
ii\*Batch Test consists of a 4point lift test.  
iii. Batch Test must be witnessed by DNV.
29. External Frame Finish: - Standard 3 Coat Jotun Paint System  
i. Units are to be shot blasted to SA 2<sup>1/2</sup> (5075 microns)  
ii. First Coat should be Barrier: Zinc  
iii. Rich Epoxy-50 microns  
iv. Second Coat should be Jotamastic:  
v. High Build Intermediate – 100 microns  
vi. Third Coat should be Hardtop HB:  
vii. Top Coat Epoxy Acrylic Finish – 50 microns  
viii. Total DFT – 200 microns  
ix. Unit Colour (RAL) – Orange RAL 2009
30. Customer Logos: Required
31. AntiSlip on Base: Required
32. Nameplates: Required as per DNV 2.71
33. Stencils: Specify Details All relevant and required Stencils to be displayed  
Marking Colour (RAL) –Blue RAL 5002
34. Sling Type: Wire Rope (Talurit)
35. Sling Angle: 45°
36. Sling Certification: DNV 2.71
37. No. of Legs: 4 Leg
38. Shackle: Polar Shackles



CHAINS: 8.0T  
SLING ANGLE: 45°

TARE MASS T = 4020 KG  
PAYLOAD P = 5260 KG  
RATING R = 13660 KG

FABRICATION AND WELDING TO DNV 2.7-1

- 1. MATERIALS ACCORDING TO DNV 2.7-1
- 2. WELDING ACCORDING TO DNV 2.7-1
- 3. FABRICATION ACCORDING TO DNV 2.7-1
- 4. WELDING TEMPERATURE TO = AS PER TECHNICAL SPECIFICATION

