

03. TECHNICAL SPECIFICATIONS

1 SPECIFICATIONS OF THE MOORING HAWSER

The bidder shall indicate whether the required specifications are met by them by marking (Yes) if it meets the requirements/comply and (No) if it is not, in front of each requirement/specification in the right-hand corner of each item. Variations and/or deviations from specification, if any, shall be illustrated clearly in detail. Complete technical specification details shall also provide together with following.

1. 150 ± 5 feet finished lengths, 15" (inch) circumference, 300 MT minimum breaking strength (wet) double braided Nylon marine hawser (Hawser Material - Nylon).
2. Each end should be spliced and have galvanized cast SPM type K14 thimble of size 14/15".
3. Rope around thimble should be protected with polyester tubular cloth.
4. Thimbles are encapsulated with Polyurethane anti chafe sleeves constructed from elastomer coated polyester cloth (nominal thickness 6mm) extend beyond 18" of each splice.
5. Hawser length should be fitted with tubular floats (international orange colour) and both ends should have head stoppers.
6. Floats must commence from chafe protection of one end and ends at 25 feet from the thimble of the other end.
7. Float specifications and number of floats should be specified.

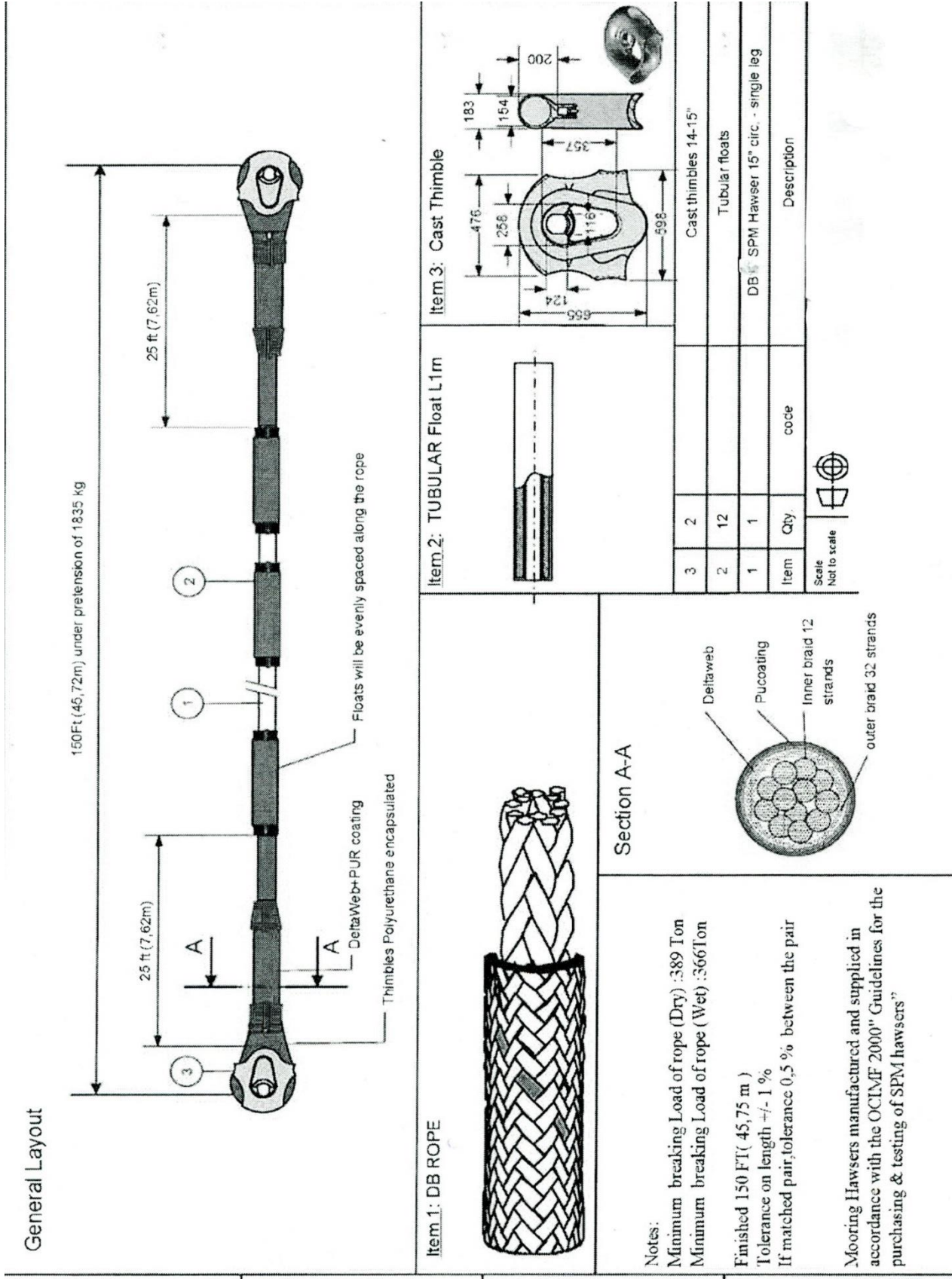
Other Conditions

- a) Only the offers with double braided construction will be considered.
- b) Warranty period and conditions shall be specified clearly on the offer.
- c) Hawser manufacturing shall be in accordance with OCIMF 2000 standards.
- d) Recent customer list shall be attached with the offer.
- e) A recognized third-party inspection certificate from Lloyds, ABS, API, DNV, BV shall be sent for the approval of CPSTL prior to deliver the items.

Signature of the Bidder: **Date:**.....

(Common Company Seal)

SAMPLE DRAWING



General Layout

150ft (45.72m) under pretension of 1835 kg

25 ft (7.62m)

25 ft (7.62m)

1

2

3

Floats will be evenly spaced along the rope

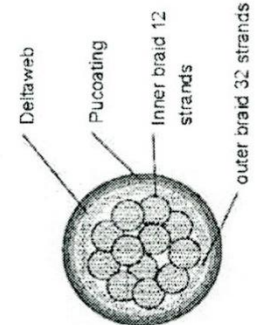
DeltaWeb+PUR coating

Thimbles Polyurethane encapsulated

Item 1: DB ROPE



Section A-A



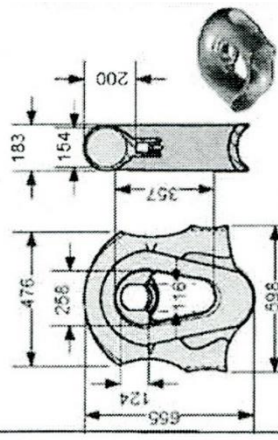
Notes:
 Minimum breaking Load of rope (Dry) :389 Ton
 Minimum breaking Load of rope (Wet) :366Ton
 Finished 150 FT(45,75 m)
 Tolerance on length +/- 1 %
 If matched pair, tolerance 0,5 % between the pair

Mooring Hawser manufactured and supplied in accordance with the OCIMF 2000" Guidelines for the purchasing & testing of SPM hawsers"

Item 2: TUBULAR Float L1m



Item 3: Cast Thimble



3	2	Cast thimbles 14-15"
2	12	Tubular floats
1	1	DB SPM Hawser 15" circ. - single leg
Item	Qty.	code
Scale		Not to scale
Description		