

No. SMPK/KDS/CIV /T/2592/855

Dt. 28.07.2021

**CORRIGENDUM-I**

**Name of Work:** - E-tendering for “Design, fabrication, supply, test and deliver of two nos. Main Pontoon of size 30.00 mx9.25mx1.60m (average depth) fitted with all fittings, fixtures and fenders all complete at approved location at Kolkata Dock System for K.P. Docks”

**Ref. Tender Notice No.:** SMPK/KDS/CIV /T/2592/30**Dt.** 14.07.2021

In reference to the above NIT following Corrigendum I is being issued and the required drawing is also being uploaded.

Reference in Tender Document	Brief clause provided in Tender Document	Clarification of SMPK
In BOQ Item No. Page-43 and wherever applicable	Design, fabrication, supply, test and deliver of one no. Main Pontoon of size 30.00 mx9.25mx1.60m (average depth) one main steel pontoon -----as specified as per drawing No.9007 and also to the satisfaction of the Engineer all complete	Soft copy of drawing No. 9007 is uploaded
In BOQ Item No. Page-43 and wherever applicable	Design, fabrication, supply, test and deliver of one no. Main Pontoon of size 30.00 mx9.25mx1.60m (average depth) one main steel pontoon -----including necessary painting on all surface both inside & outside ,all complete	Inside painting of pontoon will be carried out with two coats of bitumastic paint and outside two coats of painting of epoxy enamel (white in railing and black in body of pontoon ) with epilux 4C/R enamel white of Berger or equivalent make.
Clause no. Materials, page r 22) of Spec Conditions Contract and wherever applicable	The contractor shall procure cement, reinforcement steel and other materials from manufacturers approved by the Engineer	MS structural materials (steel) like joists, angel, channel, plate etc conforming to IS 226, IS808 & SP(6) of 1964 and reinforcement of SAIL / RBNL/TATA make
Clause no. Materials, page r 22 ) OF Spec Conditions Contract and wherever applicable	All works under this contract will be executed according to the Trustees' Specification for works. Whenever the details are not specifically covered in the specifications, relevant provisions in the latest revision and/ or replacements of the Indian Standard Specifications (IS) or any other International Code of Practice/ CPWD specifications will be followed. The Contractor shall have to procure copies of such codes/ standards for ready reference of his own personnel as well as the Engineer or his representative at site at his own cost and	There is no separate "Trustees Specification for works". The work should be executed as per Special Condition of Contract, Trustees' General Condition of Contract and as per Clause 18 of Special Condition of Contract.

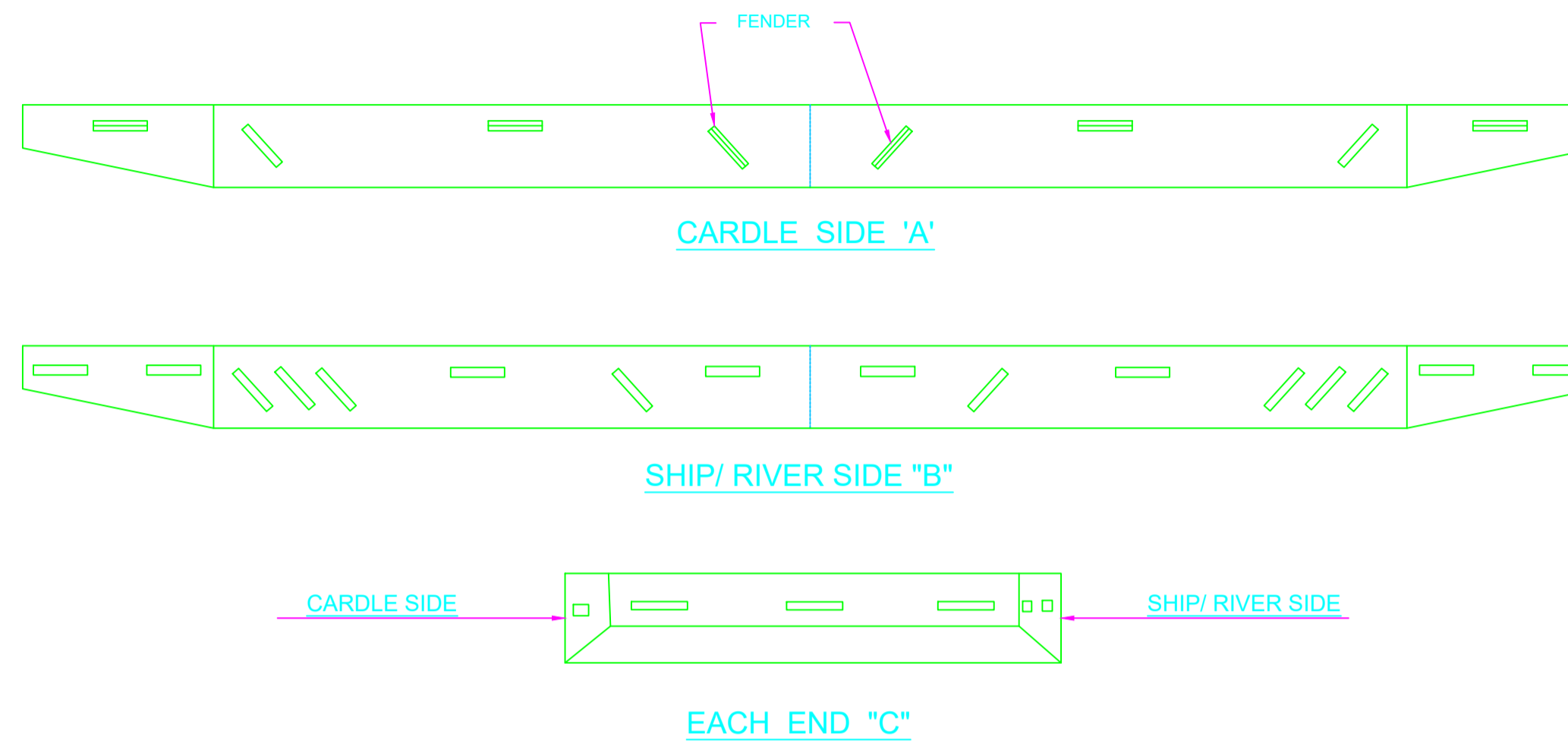
	without any additional reimbursement	
Clause no 4 Scope of work. page no. 18) of Scope of work and wherever applicable	The tenderer must state whether he is the owner of a Slipway/Dry Dock or a Basin dug out of the Bank of the River Hooghly where the Pontoon will be manufactured and must furnish details of the same	As per Sub-Clause no. 4 of Scope of Work, the successful bidder must have owned / leased of slipway / dry dock or basin dug out of the bank of River Hooghly, where the pontoon is to be fabricated

**All other terms & conditions and Clauses will remain same as per original**

**Engineer**

**Superintending Engineer**  
For □□□□□ □□□□□□□ / Chief

## FENDER ARRANGEMENT



TOTAL 30M LENGTH OF FENDER FITTED IN THE PORTION IN LENGTHS 1M APPROX.

### MAIN PARTICULARS:-

1.	LENGTH OVERALL	= 30.00M
2.	BREADTH MOULDED	= 9.25M MAXM.
3.	DEPTH MOULDED AT SIDE	= 1.5M
4.	DEPTH MOULDED AT CENTRE	= 1.7M
5.	DRAUGHT MEAN	= 0.50M
6.	FRAME SPACING	= 600MM
7.	GAMBER ON DECK 200MM, STRAIGHT LINE	
8.	RUBBER FENDERS CONFORMING TO BS, ASTM, DIN OR JIS.	

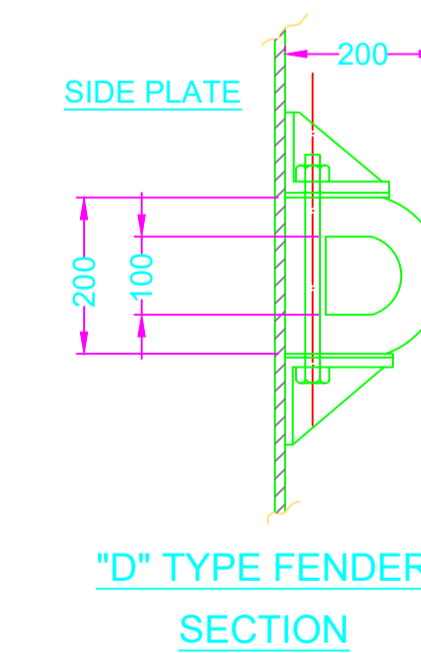
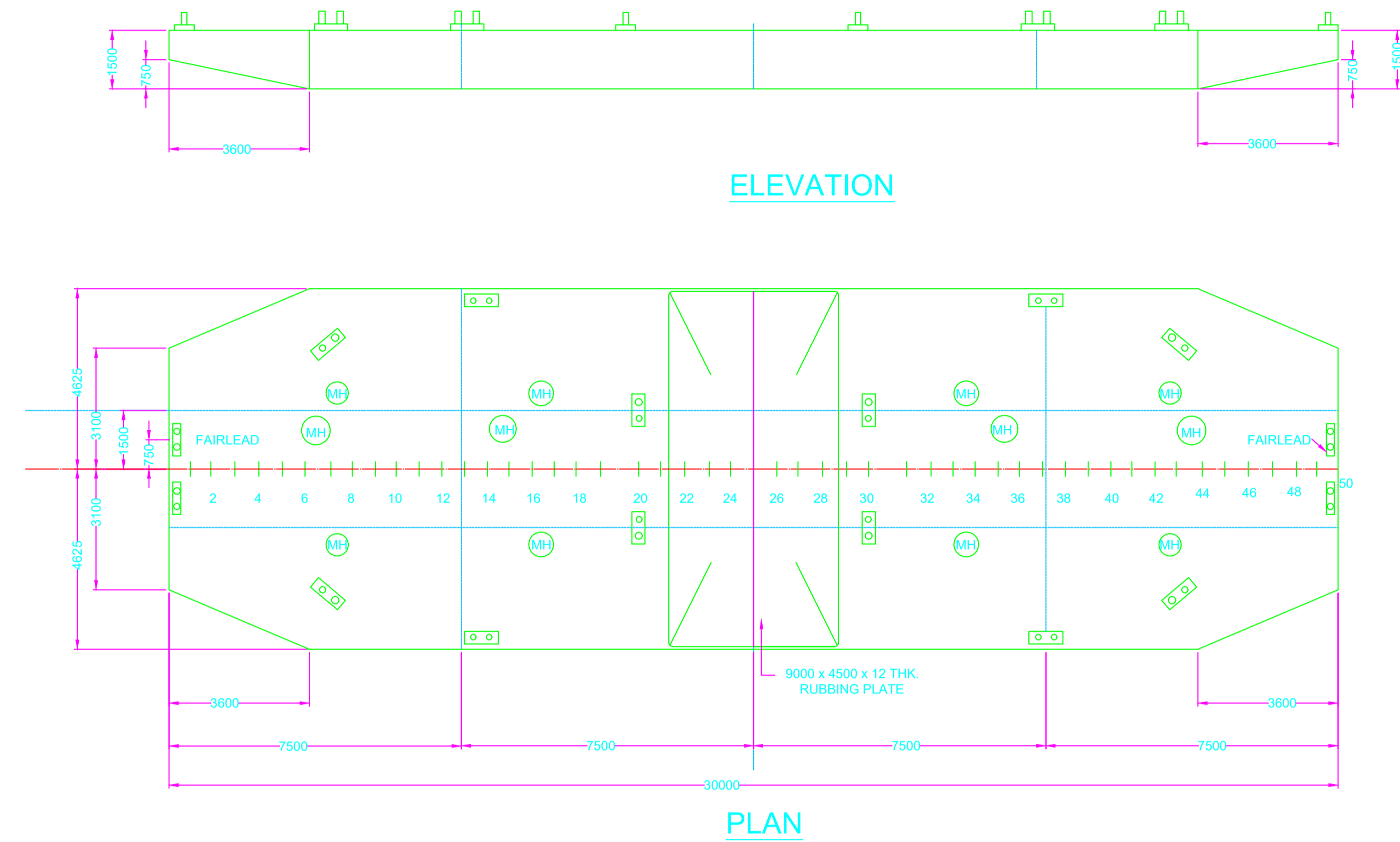
### NOTES:-

1.	DESIGN OF PONTOON SHALL BE BASED ON THE PRINCIPLES LAID DOWN IN INDIAN REGISTER OF SHIPPING (IRS) & LOYD'S REGISTER OF SHIPPING (LPS).
2.	STRUCTURAL STEEL USED IN PLATES, ANGLES, TEES ETC. SHALL CONFORM TO IS 2062
3.	WELDING SHALL CONFORM TO IS 814, 816 & IRS / LRS AS APPLICABLE
4.	ALL THE FENDERS SHALL BE MADE OF RUBBER CONFORMING TO THE RELEVANT CLAUSES AS LAID DOWN IN ANY OF THE INTERNATIONAL STANDARDS BS, ASTM, DIN OR JIS.
5.	TOTAL LENGTH OF FENDERS TO BE FIXED ON THE PONTOON IS 30M ANOTHER 5M OF FENDERS ALONG WITH ALL FITTINGS & FIXTURES TO BE SUPPLIED AS SPARES FOR EACH PONTOON.
6.	PAINTING SHALL CONFORM TO THE SPECIFICATION LAID DOWN IN THE TENDER DOCUMENT.
7.	THE ARRANGEMENTS OF FENDERS AS SOON IS TENTATIVE & MAY CHANGE AT THE TIME OF EXECUTION.

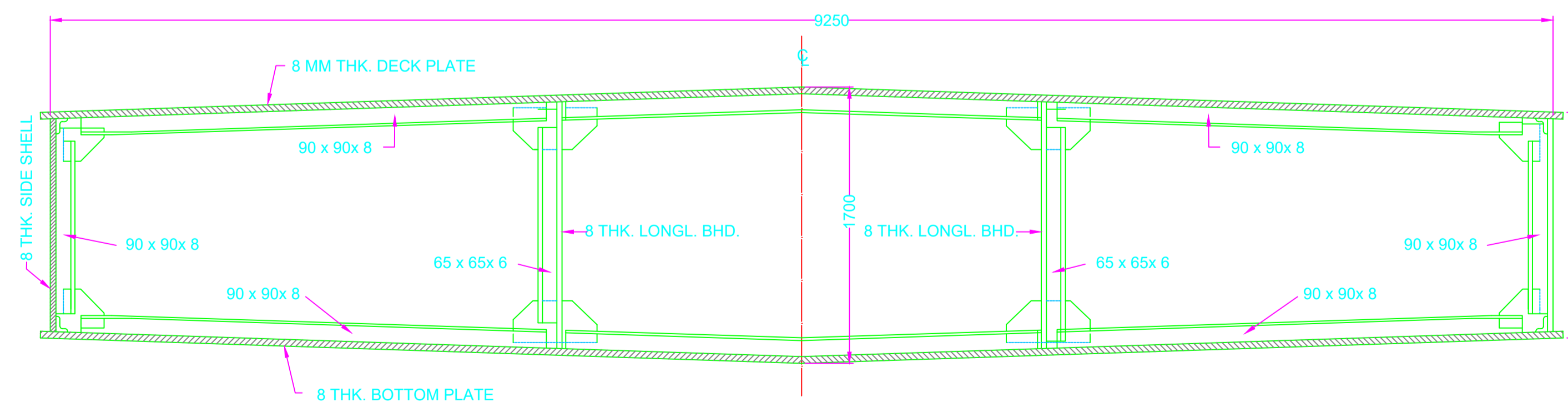
### DETAILS OF PLATE:-

DECK	8 mm THICK M.S. PLATE
SIDE & BOTTOM	8 mm THK. M.S. PLATE
ALL BULKHEADS	8mm. THK. M.S. PLATE

TENDER PURPOSE ONLY



"D" TYPE FENDER SECTION



TYPICAL SECTION THROUGH PONTOON

DETAILS OF FRAMES AT DIFFERENT LOCATIONS TO BE DESIGNED

CHIEF ENGINEER (DESIGN)

DY. CHIEF ENGINEER (DESIGN)

EX. ENGINEER (D & Q)

<b>CALCUTTA PORT TRUST ENGINEERING DEPARTMENT</b>	
<b>PROPOSED M.S.PONTOON (30M x 9.25M x 1.6M) (AV) FOR SHORE BASED PILOT STATION AT SAGAR</b>	
<b>GENERAL ARRANGEMENT &amp; DETAILS.</b>	
<b>DRAWN BY</b>	<b>SCALE 1:20,100,25</b>
<b>CHECKED BY</b>	<b>DRG.NO. 9007</b>
<b>TRACED BY</b>	<b>DATE 15.3.99</b>