

<b>TECHNICAL SPECIFICATION FOR INFLATABLE LIFE RAFTS WITH HYDROSTATIC RELEASE UNITS REQUIRED FOR 50 T. BOLLARD PULL TUGS - HSL YARD NOS. 11162 &amp; 64</b>		<b>PRQ No.</b> PRQE/ 1719 /11-12 Revision No. : '0' Dept : MEO Date : 10-08-11
<b>Clause No.</b>	<b>Description of Technical Specification</b>	<b>Vendors Reply. Complied / Not complied</b>
1	<b><u>SCOPE OF SUPPLY OF SUPPLIER:</u></b>	
1.1	To supply the inflatable life rafts with Hydrostatic Release Units as detailed in Para-4 "Description of Supply"	
1.2	To furnish complete technical literature, illustrative pamphlets, drawings etc., in English language and in Metric system.	
1.3	To supply test certificates as detailed in Para-5.	
1.4	To dispatch the Life Rafts duly packed to prevent any damage during transmit.	
1.5	The life rafts and Hydrostatic Release Units are to be inspected, tested and approved by the Surveyors of Directorate General of Shipping (India) or Equivalent National Authority.	
1.6	The equipment shall be inspected, tested and approved by Indian Register of Shipping (IRS).	
2	<b><u>GUARANTEE:</u></b>	
2.1	The supplier shall guarantee the equipments against any defects or failures that may arise due to faulty design , defective material employed or poor workmanship involved on their part for a period of 12 months from the date of delivery of vessel to the owners or 30 months from the date of supply respective equipments.	
2.2	In case of suppliers guarantee being applicable the suppliers shall make arrangements to repair the defects of the equipment free of cost at the earliest and quickest possible means. The supplier shall provide further guarantee of 12 months in respect of such repair / replacements made during guarantee period.	
3	<b><u>INSPECTION:</u></b> The inspection of all machinery should be carried out by the Classification Society at the OEM's premises prior to despatch of the equipment	
3.1	<b><u>INSPECTION AT HSL:</u></b>	
3.2	Inspection of equipments shall be carried out at HSL in relation to specification and any deviations pointed out shall be made good by supplier free of cost. However this initial inspection shall not relieve the supplier of their responsibility for the short comings and defects that may come to light when the equipments are erected, commissioned and tested and supplier shall make good the short comings and defects.	
4	<b><u>DESCRIPTION OF SUPPLY PER TUG:</u></b>	
4.1	20 Persons capacity Inflatable Life Rafts – 2 Nos.(per tug)	
4.2	Hydrostatic Release Units - 2 Nos. (per tug)	

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4.3	Inflatable Life Rafts shall be packed in FRP containers with Nylon securing belts, two separate buoyancy chambers, "A" type full emergency pack and equipment such as painter lines, retro reflective tapes etc., complying with Merchant Shipping (LSA), Rules and as per requirement of latest SOLAS Rules and 4.1 and 4.2 of LSA Code.	
4.4	Life Rafts are to be supplied with Hydrostatic Release Units to comply with latest SOLAS rules and Merchant Shipping Rules and complete with Quick Release Senhouse slip hooks, weak links, attachment lines, thimbles, shackles etc., to fix the H.R. Units to deck cradles. (Deck cradles shall be made in shipyard).	
5	<b><u>DOCUMENTS TO BE SUPPLIED:</u></b>	
5.1	<b><u>ALONG WITH QUOTATION</u></b>	
5.1.1	Copy of type approval certificate issued by Directorate General of Shipping (India) Or Equivalent National Authority for the offered brand of life raft and H.R. Unit.	
5.1.2	Dimensional details of the offered Inflatable Life Raft and H.R. Unit and its fixing details.	
5.1.3	Fixing details of HR units to the life rafts & deck cradles.	
5.1.4	Weight of each life Raft and H.R. Unit to be indicated.	
5.1.5	Details of scope of supply to be furnished.	
5.1.6	<b><u>Previous experience :-</u></b> The maker shall have proven experience in supplying the equipment. Documentary evidence of previous supplies shall be submitted.	
5.2	<b><u>ALONG WITH SUPPLY OF EQUIPMENT</u></b>	
5.2.1	Test & Inspection certificate of acceptance and identification cards in one original and 5 copies for each inflatable life raft issued by Directorate General of Shipping (India). Or Equivalent National Authority for each life raft separately.	
5.2.2	Launching charts of size 530 x 400 mm in six copies.	
5.2.3	Instruction manuals in six copies for inflatable life rafts and H.R. Units separately.	
5.2.4	Makers Test Certificates are to be supplied for each hydrostatic release unit in one original and 5 copies.	
6	<b><u>REJECTION CRITERIA"</u></b>	
6.1	All the paras of this specification are to be confirmed para wise without fail.	
6.2	All documents as required per paras 5.1.1 to 5.1.6 must invariably enclosed to the offer failing which the offer will be rejected.	

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