

M/s Hindustan Shipyard Limited - Additional queries

Sr. No.	Tender Clause / Queries by bidders	Clarifications / Recommendations																														
1.	48.10, Multi Beam Echosounder, OEM: Kongsberg. OEM requires type, size and the shaft diameter and a drawing of the shaft line	Unable to relate the Multibeam Echosounder to the shaft.																														
2.	E8.1, A Frame, OEM: MacGreggor. OEM regretted for quotation as they quote only to the owners	We have received price offer of shipyard in the previous cancelled tender.																														
3.	E8.3, Windlass, OEM: Hatlappa / MacGreggor. OEM regretted for quotation as they quote only to the owners	We have received price offer of shipyard in the previous cancelled tender.																														
4.	E24.1, Compressor. OEM: Bornswerk. Image of the unit & compressor required	Already provided in pre bid clarification corrigendum.																														
5.	E24.3, Compressor. OEM: Sabroe. Compressor Sr No required. Is refrigerant R22. Project no. or electrical drawing no required. Whether new seals required	VESSEL NO :47331, REFRIGERANT -R22, SABROE-TCMO 18, Serial No: 76-058-59,R-22. SCHLICHTING-WERFT YARD 1452																														
6.	E231, AE, Wartsila, Replace "Big ends bearing's means whether it's a piston overhaul. What about Cylinder head overhaul	Includes both piston and cylinder head overhauls.																														
7.	E35.9, Wartsila, Details of ACB & power supply module required	<p>Make: Schneider Electric</p>  <p>The image shows a Schneider Electric Masterpact NW16 H1 circuit breaker. The technical specifications listed on the panel are as follows:</p> <table border="1"> <thead> <tr> <th colspan="2">Masterpact</th> </tr> <tr> <th colspan="2">NW16 H1</th> </tr> </thead> <tbody> <tr> <td>Ui 1000V</td> <td>Uimp 12kV</td> </tr> <tr> <td>Ue (V)</td> <td>Icu (kA)</td> </tr> <tr> <td>220/440 ~</td> <td>65</td> </tr> <tr> <td>480/690 ~</td> <td>65</td> </tr> <tr> <td colspan="2">Ics = 100% Icu</td> </tr> <tr> <td>Icw 65kA/1s</td> <td>cat.B</td> </tr> <tr> <td>IEC 60947-2</td> <td>50/60Hz</td> </tr> <tr> <td colspan="2">USE YOUR OWN CABLE AS PER IEC 60947-2</td> </tr> <tr> <td></td> <td>Ue Ie</td> </tr> <tr> <td>AC23A</td> <td>(V) (A)</td> </tr> <tr> <td>AC3</td> <td>690 1600</td> </tr> <tr> <td></td> <td>690 1600</td> </tr> <tr> <td>IEC 60947-2</td> <td>50/60Hz</td> </tr> </tbody> </table>	Masterpact		NW16 H1		Ui 1000V	Uimp 12kV	Ue (V)	Icu (kA)	220/440 ~	65	480/690 ~	65	Ics = 100% Icu		Icw 65kA/1s	cat.B	IEC 60947-2	50/60Hz	USE YOUR OWN CABLE AS PER IEC 60947-2			Ue Ie	AC23A	(V) (A)	AC3	690 1600		690 1600	IEC 60947-2	50/60Hz
Masterpact																																
NW16 H1																																
Ui 1000V	Uimp 12kV																															
Ue (V)	Icu (kA)																															
220/440 ~	65																															
480/690 ~	65																															
Ics = 100% Icu																																
Icw 65kA/1s	cat.B																															
IEC 60947-2	50/60Hz																															
USE YOUR OWN CABLE AS PER IEC 60947-2																																
	Ue Ie																															
AC23A	(V) (A)																															
AC3	690 1600																															
	690 1600																															
IEC 60947-2	50/60Hz																															

			
8.	21.3, White Superstructure. Please confirm whether power tooling / hydroblasting is required	Power tooling SA-2 std.	
9.	24.19, Forepeak store. Please confirm the quantity	Area is appx. 70 sq. M.	
10.	29.1. Please provide size & length of ballast line to be pressure tested	Already provided in pre bid clarification corrigendum.	
11.	39.8, Main deck core gantry. Please confirm the area	Already provided in pre bid clarification corrigendum.	
12.	45.4, Main deck p/s wet lab. Please confirm the area	Already provided in pre bid clarification corrigendum.	
13.	46.51, Winch control room. Please confirm the length of AC duct	5.2 MTRS X 2.3 MTRS	
14.	47.09, Drain line. Please provide size & length of pipe	Already provided in pre bid clarification corrigendum.	
15.	48.04, Pulleys & guide rollers. Please confirm the quantities of Pulleys & guide rollers	Already provided in pre bid clarification corrigendum.	
16.	55.01, WTD. Whether WTDs are supplied by owner / Yard	To be supplied by yard.	
17.	E33.16, Rotary convertor. Please reconfirm the rating.	Rotary Converters 390V, 60AMPS, 405KW, 1500RPM	
18.	E34, Alarms. No of alarms to be confirmed.	01 No	
19.	E37.5, Fire Detection system. Please confirm no of smoke detectors.	SMOKE DETECORS 04 NO. HEAT DETECORS 56 NOS	
20.	E247, Incinerator Room. Please confirm the cemented area.	Already provided in pre bid clarification corrigendum.	
21.	E248. Please confirm the cemented area.	Already provided in pre bid clarification corrigendum.	
22.	E250. Area to be confirmed.	Already provided in pre bid clarification corrigendum.	
23.	E252, Cargo Hold 2. Area to be confirmed.	Already provided in pre bid clarification corrigendum.	
24.	S1.1, Globe valve. Please confirm the material of Globe Valve.	Brass/GM	
25.	E31, DC Propulsion Motor, OEM: AEG Telefunken. OEM contact details not available on website. Kindly provide email IDs.	Shipyards may explore. Some AEG parts are sourced from GE Power Conversion, Tamil Nadu, India in the past.	

26.	E10.5, Governor, OEM: Sicagen. Governor P/N, Specifications / details required	<p>AUX ENGINE NO:01, MAKE WOODWARD 1807, MANUFACTURED BY WOODWARD GOVERNOR COMPANY IN TIANJIN.CHINA, PART NO:A8251-758, SERIAL NO:21378003</p> <p>AUX ENGINE NO:02, MAKE WOODWARD 0502 , MANUFACTURED BY WOODWARD GOVERNOR COMPANY IN TOMISATO,CHIBA,JAPAN, PART NO:A8251-758, SERIAL NO:14182787</p> <p>AUX ENGINE NO:03, MAKE WOODWARD 0504 , MANUFACTURED BY WOODWARD GOVERNOR COMPANY IN TOMISATO,CHIBA,JAPAN, PART NO:A8251-758, SERIAL NO:14257035</p> <p>AUX ENGINE NO:04, MAKE WOODWARD 1301 , MANUFACTURED BY WOODWARD GOVERNOR COMPANY IN TIANJIN.CHINA, PART NO:A8251-758, SERIAL NO:18578673</p> <p>AUX ENGINE NO:05, MAKE WOODWARD 0307 , MANUFACTURED BY WOODWARD GOVERNOR COMPANY IN TOMISATO,CHIBA,JAPAN, PART NO:8250-959, SERIAL NO:13565041</p>
27.	E42.1, AE, OEM: Wartsila. Details of ACB & Power Supply Module required. Replacing “Big ends bearing’s means whether it’s piston overhaul. What about Cylinder head overhaul. Please provide details	Same as above at sl.no. 6 and 7.
28.	48.01 to 48.03, ADCP. Please furnish OEM details	<p>HULL MOUNTED ADCP TRANSDUCER MAKE: TELEDYNE MARINE MODEL: OS150 Contact details (Local authorized dealer): ASB systems Pvt. Ltd. Address: 203A VIP Plaza, of new link road, Andheri West, Mumbai 400053. Tel No: 02242301919/ 02242301930.</p>
29.	E 42, ALARM MONITORING SYSTEM. Please furnish technical manual of existing ALARM MONITORING SYSTEM as BJORGE SMART CHIEF-11 AMS system is obsolete	<p>PROJECT No 8110 SAGAR KANYA TYPE:SMART CHIEF II MODEL: BJORGE SMART CHIEF II BUILDER: Schlichting Werft GmbH, Germany ADDRESS: Bjorge Steinco Moland AS Bomlo Holundsaldalen N-5430 Bremnes , Norway</p>
30.	Pls note:	It is also advised to visit the vessel for more technical details.