



UDUPI COCHIN SHIPYARD LIMITED

Ministry of Ports, Shipping and Waterways,
Government of India

CONTRACT CELL DEPARTMENT

CORRIGENDUM - I

Tender No.: UCSL/CC/SB/T/193-196/311/2026

Date: 27-10-2026

Dear Sir,

CORRIGENDUM-I- TENDER FOR PIPE SPOOL FABRICATION OF 70TON BOLLARD PULL BATTERY ELECTRIC TUG UY 193-196

The following term of the subject tender is amended as follows:

1. Revised Indicative Quantum Part-C BOQ of Hydraulic System (Annexure III-A)
Attached.

2. Tender opening date;

FOR	READ AS
28 th October 2026 (Wednesday), 16:00HRS	04 th November 2026 (Wednesday), 16:00HRS

3. All the other terms and conditions of the tender enquiry remains unchanged.

For Udupi Cochin Shipyard Limited,

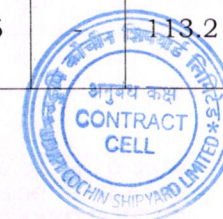
अखिल आर पी
AKHIL R P
प्रबंधक MANAGER
उडुपि कोचीन शिपयार्ड लिमिटेड
UDUPI COCHIN SHIPYARD LIMITED
माल्पे, कर्नाटक/MALPE, KARNATAKA-576 108

Assistant General Manager (Contract Cell)



UDUPI COCHIN SHIPYARD LIMITED
PIPE SPOOL FABRICATION OF 70 TON BOLLARD PULL BATTERY ELECTRIC TUG UY 193-196
UCSL/CC/SB/T/193-196/311/2026 DT.14-10-2026

BOQ OF HYDRAULIC SYSTEM																
Sl. No	System	Item Description	Pipe Class	Size OD (mm)	Size OD (Inch)	Thick (mm)	Kg/ m	Material	Working Pressure (bar)	Test Pressure	Qty/ vessel (m)	Series	Inch size	Inch Dia	Inch Meter	Kg
1	STEERING GEAR HYDRAULICS	Seamless Precision Steel Tube	Class-1 Pipe	Ø38	1.496	4	3.4	EN10305-4 E355N	330	495	40	S	0.5	-	20	136.8
2	STEERING GEAR HYDRAULICS	Seamless Precision Steel Tube	Class-1 Pipe	Ø32	1.378	3	2.2	EN10305-4 E355N	40	60	20	S	0.5	-	10	43.8
3	STEERING GEAR HYDRAULICS	Seamless Precision Steel Tube	Class-1 Pipe	Ø26	0.984	3	1.7	EN10305-4 E355N	5	7.5	80	L	0.5	-	40	139.2
4	STEERING GEAR HYDRAULICS	Seamless Precision Steel Tube	Class-1 Pipe	Ø48	1.969	3	3.4	EN10305-4 E355N	3	4.5	12	L	0.5	-	6	40.68
5	STEERING GEAR HYDRAULICS	Seamless Precision Steel Tube	Class-1 Pipe	Ø36	1.496	3	2.5	EN10305-4 E355N	5	7.5	24	L	1	-	24	59.76
6	STEERING GEAR HYDRAULICS	Seamless Precision Steel Tube	Class-1 Pipe	Ø71	2.795	3	5.1	EN10305-4 E355N	5	7.5	12	L	1	-	12	61.56
7	STEERING GEAR HYDRAULICS	Seamless Precision Steel Tube	Class-1 Pipe	Ø30	1.181	2.5	1.7	EN10305-4 E355N	10	15	12	L	1.5	-	18	20.76
8	DECK MACHINARIES HYDRAULICS	Seamless Precision Steel Tube	Class-1 Pipe	115	4.528	15	37	EN10305-4 E355N	250	375	25	S	4.5		113.2	924.5





UDUPI COCHIN SHIPYARD LIMITED
PIPE SPOOL FABRICATION OF 70 TON BOLLARD PULL BATTERY ELECTRIC TUG UY 193-196
UCSL/CC/SB/T/193-196/311/2026 DT.14-10-2026

9	DECK MACHINARIES HYDRAULICS	Seamless Precision Steel Tube	Class- 1 Pipe	88.9	3.5	11.1	21	EN10305- 4 E355N	250	375	15	S	3.5	-	52.5	319.7
10	DECK MACHINARIES HYDRAULICS	Seamless Precision Steel Tube	Class- 1 Pipe	88.9	3.5	3.6	7.6	EN10305- 4 E355N	7	10.5	15	L	3.5	-	52.5	113.7
11	DECK MACHINARIES HYDRAULICS	Seamless Precision Steel Tube	Class- 1 Pipe	38	1.496	4	3.4	EN10305- 4 E355N	250	375	25	S	1.5	-	37.4	83.75
12	DECK MACHINARIES HYDRAULICS	Seamless Precision Steel Tube	Class- 1 Pipe	42	1.654	3	2.9	EN10305- 4 E355N	7	10.5	40	L	1.7	-	66.16	115.2
13	DECK MACHINARIES HYDRAULICS	Seamless Precision Steel Tube	Class- 1 Pipe	42	1.654	3	2.9	EN10305- 4 E355N	15	22.5	15	L	1.7	-	24.81	43.2
14	STEERING GEAR HYDRAULICS	Elbow Connector	Class- 1 Pipe	Ø38	1.496	2		EN10305- 4 E355N	250	375	27	S	1.5	81	-	
15	STEERING GEAR HYDRAULICS	Elbow Connector	Class- 1 Pipe	Ø32	1.378	2		EN10305- 4 E355N	80	120	4	L	1.4	11	-	
16	STEERING GEAR HYDRAULICS	Elbow Connector	Class- 1 Pipe	Ø26	0.984	2		EN10305- 4 E355N	80	120	8	S	1	16	-	
17	STEERING GEAR HYDRAULICS	Elbow Connector	Class- 1 Pipe	Ø48	1.969	2		EN10305- 4 E355N	30	45	4	S	2	16	-	
18	STEERING GEAR HYDRAULICS	Elbow Connector	Class- 1 Pipe	Ø36	1.496	4		EN10305- 4 E355N	80	120	4	L	1.5	12	-	





UDUPI COCHIN SHIPYARD LIMITED
PIPE SPOOL FABRICATION OF 70 TON BOLLARD PULL BATTERY ELECTRIC TUG UY 193-196
UCSL/CC/SB/T/193-196/311/2026 DT.14-10-2026

19	STEERING GEAR HYDRAULICS	Elbow Connector	Class- 1 Pipe	Ø71	2.795	4		EN10305- 4 E355N	30	45	8	L	2.8	45	-	
20	STEERING GEAR HYDRAULICS	Elbow Connector	Class- 1 Pipe	Ø30	1.181	2.5		EN10305- 4 E355N	10	15	5	L	1.2	12	-	
21	DECK MACHINARIES HYDRAULICS	Elbow Connector (Weldable)	Class- 1 Pipe	115	4.528	15		EN10305- 4 E355N	250	375	4	S	4.5	36	-	
22	DECK MACHINARIES HYDRAULICS	Elbow Connector (Weldable)	Class- 1 Pipe	88.9	3.5	11.1		EN10305- 4 E355N	250	375	4	S	3.5	28	-	
23	DECK MACHINARIES HYDRAULICS	Elbow Connector (Weldable)	Class- 1 Pipe	88.9	3.5	3.6		EN10305- 4 E355N	7	10.5	8	L	3.5	56	-	
24	DECK MACHINARIES HYDRAULICS	Elbow Connector	Class- 1 Pipe	38	1.496	4		EN10305- 4 E355N	250	375	5	S	1.5	15	-	
25	DECK MACHINARIES HYDRAULICS	Elbow Connector	Class- 1 Pipe	42	1.654	3		EN10305- 4 E355N	7	10.5	5	L	1.7	17	-	
26	DECK MACHINARIES HYDRAULICS	Elbow Connector	Class- 1 Pipe	42	1.654	3		EN10305- 4 E355N	15	22.5	8	L	1.7	26	-	
27	STEERING GEAR HYDRAULICS	SAE FLANGE	Class- 1 Pipe	1 1/4"	1.25	3		EN10305- 4 E355N	330	495	8	L	1.3	10	-	
28	STEERING GEAR HYDRAULICS	SAE FLANGE	Class- 1 Pipe	2 1/2"	2.5	3		EN10305- 4 E355N	50	75	4	L	2.5	10	-	





UDUPI COCHIN SHIPYARD LIMITED
PIPE SPOOL FABRICATION OF 70 TON BOLLARD PULL BATTERY ELECTRIC TUG UY 193-196
UCSL/CC/SB/T/193-196/311/2026 DT.14-10-2026

29	STEERING GEAR HYDRAULICS	SAE FLANGE	Class- 1 Pipe	2"	2	3		EN10305- 4 E355N	50	75	4	L	2	8	-	
30	STEERING GEAR HYDRAULICS	FLANGE	Class- 1 Pipe	DN50	2	PN16		EN10305- 4 E355N	50	75	2	L	2	4	-	
31	STEERING GEAR HYDRAULICS	FLANGE	Class- 1 Pipe	DN65	2.5	PN16		EN10305- 4 E355N	50	75	4	L	2.5	10	-	
32	DECK MACHINARIES HYDRAULICS	SAE FLANGE	Class- 1 Pipe	38	1.496	4		EN10305- 4 E355N	250	375	12	S	1.5	18	-	
33	DECK MACHINARIES HYDRAULICS	SAE FLANGE	Class- 1 Pipe	88.9	3.5	11.1		EN10305- 4 E355N	7	10.5	2	L	3.5	7	-	
34	DECK MACHINARIES HYDRAULICS	SAE FLANGE	Class- 1 Pipe	1 1/4"	1.25	6000P SI		EN10305- 4 E355N	250	375	3	S	1.3	3.8	-	
35	DECK MACHINARIES HYDRAULICS	SAE FLANGE	Class- 1 Pipe	1 1/2"	1.5	3000P SI		EN10305- 4 E355N	250	375	1	S	1.5	1.5	-	
36	DECK MACHINARIES HYDRAULICS	SAE FLANGE	Class- 1 Pipe	1 1/4"	1.25	3000P SI		EN10305- 4 E355N	250	375	1	S	1.3	1.3	-	
37	DECK MACHINARIES HYDRAULICS	SAE FLANGE	Class- 1 Pipe	1 1/2"	1.5	3000P SI		EN10305- 4 E355N	50	75	3	S	1.5	4.5	-	
38	DECK MACHINARIES HYDRAULICS	SAE FLANGE	Class- 1 Pipe	2"	2	3000P SI		EN10305- 4 E355N	50	75	2	S	2	4	-	
39	DECK MACHINARIES HYDRAULICS	SAE FLANGE	Class- 1 Pipe	2 1/2"	2.5	3000P SI		EN10305- 4 E355N	50	75	1	S	2.5	2.5	-	





UDUPI COCHIN SHIPYARD LIMITED
PIPE SPOOL FABRICATION OF 70 TON BOLLARD PULL BATTERY ELECTRIC TUG UY 193-196
UCSL/CC/SB/T/193-196/311/2026 DT.14-10-2026

40	DECK MACHINARIES HYDRAULICS	SAE FLANGE	Class- 1 Pipe	3"	3	3000P SI		EN10305- 4 E355N	50	75	1	S	3	3	-	
41	DECK MACHINARIES HYDRAULICS	SAE FLANGE	Class- 1 Pipe	1 1/2"	1.5	6000P SI		EN10305- 4 E355N	420	630	6	S	1.5	9	-	
42	DECK MACHINARIES HYDRAULICS	SAE FLANGE	Class- 1 Pipe	2"	2	6000P SI		EN10305- 4 E355N	420	630	1	S	2	2	-	
43	DECK MACHINARIES HYDRAULICS	SAE FLANGE	Class- 1 Pipe	1 1/4"	1.25	6000P SI		EN10305- 4 E355N	420	630	4	S	1.3	5	-	
44	DECK MACHINARIES HYDRAULICS	SAE FLANGE	Class- 1 Pipe	1"	1	6000P SI		EN10305- 4 E355N	420	630	2	S	1	2	-	
45	DECK MACHINARIES HYDRAULICS	FLANGE	Class- 1 Pipe	115	4.5	15		EN10305- 4 E355N	250	375	2	S	4.5	9	-	
46	DECK MACHINARIES HYDRAULICS	FLANGE	Class- 1 Pipe	DN80	3	PN16		EN10305- 4 E355N	250	375	2	L	3	6	-	
47	DECK MACHINARIES HYDRAULICS	FLANGE	Class- 1 Pipe	DN50	2	PN16		EN10305- 4 E355N	50	75	2	L	2	4	-	

NOTE: THE BILL OF MATERIAL MENTIONED ABOVE IS ONLY INDICATIVE AND FOR TENDERING PURPOSE. THE ACTUAL MATERIAL REQUIREMENT MAY HAVE DIFFERENCE.

