

EXPRESSION OF INTEREST (EOI)

Empanelment of vendors for Procurement of Butterfly valves (Handle / Monoflange), Ball Valve (Threaded) Globe valve (Straight, Flange & Straight or threaded type), Storm, Non-Return, SDNR Valve (Straight) & Control Valves for DCI Dredgers DR XIX, DR XX and DR XXI

EOI Reference No.	DCI/MAT/VALVES/DR-XIX-XX-XXI/2026-27/02
Date of Issue	31 /08/ 2026
Last Date & Time of Submission	21 days from date of issue, by 1500 hrs (IST) i.e 21.09.2026
Mode of Submission	Sealed envelope / e-mail as specified herein

1. Introduction

Dredging Corporation of India Limited (DCI), a Government of India Undertaking engaged in dredging and allied marine services, invites Expressions of Interest from reputed manufacturers, their authorised dealers, and established marine equipment suppliers for the supply of marine-grade valves for its dredgers DR XIX, DR XX and DR XXI.

This EOI is intended to identify and pre-qualify capable parties. It is not an offer or a commitment to award any contract, and issuance of this EOI does not bind DCI in any manner.

2. Scope of Requirement

Supply of the following categories of valves, suitable for marine/shipboard application on the dredgers indicated, conforming to applicable classification society and IS/IMO standards:

S.No.	Valve Type	Indicative Specification / Scope	Applicable Vessels
1	Butterfly Valves	Various sizes / pressure ratings as per specifications detailed below	DR XIX, XX, XXI
2	Globe Valves	Various sizes / pressure ratings as per specifications detailed below	DR XIX, XX, XXI
3	Storm Valves	Various sizes as per overboard / scupper arrangement and as per specifications detailed below	DR XIX, XX, XXI
4	Non-Return (Check) Valves	Various sizes / pressure as per specifications detailed below	DR XIX, XX, XXI
5	Control Valves	Various sizes / actuated, as per system requirement as per specifications detailed below	DR XIX, XX, XXI

List with detailed specs is enclosed at Annexure - A

Note: Exact sizes, quantities, pressure ratings, materials of construction (MOC) and end connections shall be provided in detail along with technical specifications and datasheet. Valves shall be of marine grade, suitable for sea-water service where applicable, and supported by valid classification society / type-approval certificates.

3. Eligibility Criteria

3.1 General

1. The bidder shall be an Original Equipment Manufacturer (OEM) of the offered valves, or an authorised dealer / distributor / stockist holding a valid authorisation from the OEM (copy to be enclosed).
2. The bidder shall have been in the business of manufacture / supply of marine or industrial valves for a minimum of three (3) years as on the date of this EOI.
3. The bidder shall not be blacklisted or banned by any Central / State Government department, PSU, port trust, shipyard or classification society as on the date of submission (a self-declaration to be furnished).

3.2 Technical & Quality

1. Valves offered shall conform to relevant IS / IMO / classification society (IRS, LR, DNV, BV, ABS or equivalent as per requirement) standards and shall carry valid type-approval / test certificates.
2. The bidder shall possess a valid ISO 9001 (or equivalent) quality management certification.
3. The bidder shall have a demonstrable after-sales service and spares support capability.

3.3 Experience

1. The bidder should have executed supply of similar marine / industrial valves to shipyards, dredging companies, ports, naval/coast guard establishments or comparable organisations during the last three (3) financial years (supporting purchase orders / completion references to be enclosed) (Documentary evidence as a proof of supply of supply to the above-mentioned organisation).

4. Documents to be Submitted

- Company profile, including details of manufacturing / supply facilities and years of operation.
- OEM authorisation letter (for dealers / distributors).
- Product catalogues, technical literature and applicable type-approval / classification certificates for each valve type offered.
- Valid ISO 9001 (or equivalent) certificate.
- GST registration certificate and PAN.
- Copies of relevant purchase orders / completion certificates demonstrating past experience.
- Audited financial statements / turnover details for the last three (3) financial years.
- Self-declaration of non-blacklisting.
- Details of after-sales service and spares support network.

5. Submission Details

Interested parties shall submit their EOI, complete in all respects, super-scribed with the EOI Reference Number and the words “Expression of Interest – Supply of Valves for DR XIX, XX & XXI”, so as to reach the office in physical form indicated below or through E Mail on or before the last date and time of submission. Submissions received after the due date and time are liable to be summarily rejected.

Submission Address	The HOD (Materials), Dredging Corporation of India Limited, Dredge House, 3 rd Floor, ‘HB’ Colony Main Road, Seethammadhara, Visakhapatnam – 530 022, Andhra Pradesh, India.
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DREDGING CORPORATION OF INDIA LIMITED

(A Government of India Undertaking)

E-mail (for queries / e-submission)

matho@dcil.co.in, dlakshman@dcil.co.in, vnagarajan@dcil.co.in, & gmmat@dcil.co.in

Contact

0891-2871270/274/291

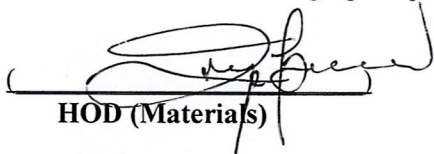
6. Evaluation of EOI

Responses will be evaluated on the basis of eligibility, technical capability, product range and conformity to standards, past experience, and after-sales support. DCI may seek clarifications or call for product demonstrations /presentation/ samples. Only parties found suitable will be short-listed and invited to participate in the subsequent tender / RFQ process.

7. General Terms & Conditions

2. This EOI is for pre-qualification purposes only and does not constitute a tender, offer, or any commitment by DCI.
3. DCI reserves the right to accept or reject any or all responses, in whole or in part, without assigning any reason whatsoever.
4. DCI reserves the right to amend, modify, extend or withdraw this EOI at any stage without incurring any liability.
5. All costs incurred by the parties in preparing and submitting their EOI shall be borne entirely by the respective parties.
6. Submission of a response confers no right on any party to be short-listed or to be awarded any contract.
7. Any dispute arising out of this EOI shall be subject to the jurisdiction of the courts at Visakhapatnam, Andhra Pradesh.
8. Canvassing in any form shall lead to disqualification.

For and on behalf of Dredging Corporation of India Limited



HOD (Materials)

THE UNIVERSITY OF CHICAGO PRESS

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54 EAST LAKE STREET, CHICAGO, ILL. 60601-1306
TELEPHONE (312) 837-3000

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54 EAST LAKE STREET, CHICAGO, ILL. 60601-1306
TELEPHONE (312) 837-3000

SYSTEM- JET WATER SYSTEM						01264-0324-746					
SR NO	FITTED NO	DERSCRIPTION	FITTED LENGTH	MATERIAL	TRIM	PN	QTY	SUPPLIER	TYPE	DN	APPR
1	746 V001	Butterfly valv, Hydr actu. BRC1000.CB 2-NG6-S-H-E. Limit switch DPI-E-68	216	Nod cast iron	Alu-Bronz	16	3	WOUTERWITZE	EVFS	400	
2	746V012	Butterfly valv, Gear box/ double flange	216	Nod cast iron	Alu-Bronz	16	1	WOUTERWITZE	EVFS	400	
3	746V008	Butterfly valv, Hydr actu. BRC1000.CB 2-NGG-S-H-E. Limit switch PDI-E-68	190	Nod cast iron	Alu-Bronz	16	1	WOUTERWITZE	EVFS-KL	350	C
4	746V014	Butterfly valv, Hydr actu. BRC1000.CB 2-NG6-S-H-E. Limit switch DPI-E-68	190	Nod cast iron	Alu-Bronz	16	9	WOUTERWITZE	EVFS	350	
5	746V024	Butterfly valv, Hydr actu. BRC1000.CB 2-NG6-S-H-E. Limit switch DPI-E-68	178	Nod cast iron	Alu-Bronz	16	2	WOUTERWITZE	EVFS	300	
6	746V026	Butterfly valv, Hydr actu. BRC500.CB 2-NG6-S-H-E. Limit switch DPI-E-69	165	Nod cast iron	Alu-Bronz	16	2	WOUTERWITZE	EVFS	250	C
7	746 V013	Butterfly valv, Hydr actu. BRC4000.CB 2-NG6-S-H-E. Limit switch DPI-E-68	267	Nod cast iron	Alu-Bronz	16	4	WOUTERWITZE	EVFS	600	C
8	746V011	Globe valve (straight) with hyd,act. KC400 CB-2NG6-S- H-E DPI-E	1100	Cast steel	Bronze	16	1	ECONOSTO	398	400	

VALVE FLUSHING AND GLAND SYSTEM						01264-0324-027					
SR NO	FITTED NO	DERSCRIPTION	FITTED LENGTH	MATERIAL	TRIM	PN	QTY	SUPPLIER	TYPE	DN	APPR
1	27V001	BUTTERFLY VALVE (HANDLE/MONOFANGE)	56	CAST IRON	ALU-BRONZE	10	2	ECONOSTO	6021NBR	150	
2	27V003	BUTTERFLY VALVE (HANDLE/MONOFANGE)	56		ALU-BRONZE	10	4	ECONOSTO	6021NBR	125	

3	27V007	BUTTERFLY VALVE (HANDLE/MONOFLANGE)	43	CAST IRON	ALU-BRONZE	10	24	ECONOSTO	6021NBR	50	
4	27V014	BUTTERFLY VALVE (HANDLE/MONOFLANGE)	127	NOD CAST IRON	ALU-BRONZE	10	2	ECONOSTO	4621NBR	100	
5	27V032	BUTTERFLY VALVE (HANDLE/MONOFLANGE)	52	CAST IRON	ALU-BRONZE	10	6	ECONOSTO	6021NBR	100	
6	27V033	BUTTERFLY VALVE (HANDLE/MONOFLANGE)	46	CAST IRON	ALU-BRONZE	10	4	ECONOSTO	6021NBR	80	
7	27V008	NON RETURN VALVE	200	CAST IRON	BRONZE Rg5	10	24	ECONOSTO	83BR	50	
8	27V015	NON RETURN VALVE	145	BRONZE	ALU-BRONZE	16	2	ECONOSTO	70ZV-NBR	100	C
9	27V016	NON RETURN VALVE	170	CAST IRON	STEEL/NBR	16	2	ECONOSTO	70GY-NBR	125	
10	27V024	NON RETURN VALVE	80	BRONZE	ALU-BRONZE	16	6	ECONOSTO	70ZV-NBR	40	
11	27V030	NON RETURN VALVE	75	BRONZE	ALU-BRONZE	16	4	ECONOSTO	70ZV-NBR	32	
12	27V034	NON RETURN VALVE	260	CAST IRON	BRONZE Rg5	10	3	ECONOSTO	83BR	80	
13	27V055	NON RETURN VALVE	300	CAST IRON	BRONZE Rg5	16	3	ECONOSTO	83BR	100	
14	27V068	NON RETURN VALVE	180	CAST IRON	BRONZE Rg5	10	2	ECONOSTO	83BR	40	
15	27V142	CONTROL VALVE	350	CAST IRON	BRONZE Rg5	10	2	ECONOSTO	2620	100	
16	27V143	CONTROL VALVE	310	CAST IRON	BRONZE Rg5	10	1	ECONOSTO	2620	80	

BILGE AND BALLAST SYSTEM						01264-0324-020H					
SR NO	FITTED NO	DERSCRIPTION	FITTED LENGTH	MATERIAL	TRIM	PN	QTY	SUPPLIER	TYPE	DN	APPR
1	20V001	BUTTERFLY VALVE (HANDLE/MONO FLANGE)	56	CAST IRON	ALU-BRONZE	10	2	ECONOSTO	6021NBR	150	
2	20V012	BUTTERFLY VALVE (HANDLE/MONO FLANGE)	52	CAST IRON	ALU-BRONZE	10	1	ECONOSTO	6021NBR	100	
3	20V066	BUTTERFLY VALVE (GEAR BOX/MONO FLANGE)	78	CAST IRON	ALU-BRONZE	10	4	ECONOSTO	6022NBR	300	
4	20V085	BUTTERFLY VALVE (HANDLE/MONO FLANGE)	46	CAST IRON	ALU-BRONZE	10	1	ECONOSTO	6021NBR	65	
5	20V064	BUTTERFLY VALVE (GEAR BOX/DOUBLE FLANGE)	190	NOD. CAST IRON	ALU-BRONZE	10	1	ECONOSTO	4622NBR	350	C
6	20V002	SDNR VALVE (STRAIGHT)	230	CAST IRON	BRONZE Rg10	10	5	ECONOSTO	268LK	50	

7	20V101	SELF CLOSING VALVE CW.NC-VERT-DOWN	230	CAST IRON	BRONZE Rg5	16	2	ECONOSTO	268ZS	50	
8	20V005	SDNR VALVE (STRAIGHT)	200	NOD. CAST IRON	BRONZE Rg5	10	5	ECONOSTO	263LK	40	C
9	20V011	SDNR VALVE (STRAIGHT)	350	NOD. CAST IRON	BRONZE Rg5	10	3	ECONOSTO	263LK	100	C
10	20V020	SDNR VALVE (STRAIGHT)	400	CAST IRON	BRONZE Rg10	10	3	ECONOSTO	268LK	125	
11	20V021	SDNR VALVE (ANGLE)	225	CAST IRON	BRONZE Rg11	10	2	ECONOSTO	269LK	150	
12	20V022	SDNR VALVE (ANGLE)	200	CAST IRON	BRONZE Rg10	10	16	ECONOSTO	269LK	125	C
13	20V026	SDNR VALVE (STRAIGHT)	290	NOD. CAST IRON	BRONZE Rg5	10	21	ECONOSTO	263LK	65	C
14	20V046	SDNR VALVE (STRAIGHT)	310	CAST IRON	BRONZE Rg10	10	9	ECONOSTO	268LK	80	
15	20V095	SDNR VALVE (ANGLE)	145	CAST IRON	BRONZE Rg10	10	3	ECONOSTO	269LK	65	
16	20V150	SDNR VALVE (ANGLE)	155	CAST IRON	BRONZE Rg10	10	1	ECONOSTO	269LK	80	
17	20V154	SDNR VALVE (STRAIGHT)	160	NOD. CAST IRON	BRONZE Rg5	10	1	ECONOSTO	263LK	25	C
	20V133	SDNR VALVE (ANGLE)	115	CAST IRON	BRONZE Rg10	10	1	ECONOSTO	269LK	40	
18	20V079	NON RETURN VALVE	70	CAST IRON	BRONZE	16	3	ECONOSTO	2237	125	
19	20V149	NON RETURN VALVE	145	CAST IRON	STEEL/NBR	16	1	ECONOSTO	70GY-NBR	100	
20	20V038	NON RETURN VALVE WITH FILTER	215	CAST IRON	STAINLESS STEEL		4	ECONOSTO	135	65	
21	20V063	GLOBE VALVE STRAIGHT	310	CAST IRON	BRONZE Rg10	10	1	ECONOSTO	268	80	
22	20V105	GLOBE VALVE ANGLE	125	CAST IRON	BRONZE Rg10	10	1	ECONOSTO	269	50	

FIRE FIGHTING AND DECK WASH SYSTEM

01264-0324-022C

SR NO	FITTED NO	DESCRIPTION	FITTED LENGTH	MATERIAL	TRIM	PN	QTY	SUPPLIER	TYPE	DN	APPR
1	22V001	GLOBE VALVE (STRAIGHT)	400	CAST IRON	BRONZE Rg10	10	1	ECONOSTO	268	125	
2	22V010	GLOBE VALVE (STRAIGHT)	290	CAST IRON	BRONZE Rg10	10	3	ECONOSTO	268	65	
3	22V028	GLOBE VALVE (STRAIGHT)	160	CAST IRON	BRONZE Rg10	10	1	ECONOSTO	268	25	
4	22V042	BUTTERFLY VALVE (HANDLE/DOUBLE FLANGE)	127	NOD. CAST IRON	ALU-BRONZE	10	1	ECONOSTO	4621NBR	100	C
5	22V044	SDNR VALVE (STRAIGHT)	310	CAST IRON	BRONZE Rg10	10	1	ECONOSTO	268LK	80	
6	22V074	BALL VALVE(THREAD TYPE)	59	BRASS	BRASS	40	3	ECONOSTO	1607	G 1/2"	

FRESH CW - MAIN AND AUX ENGINE						01264-0324-031G					
SR NO	FITTED NO	DERSCRIPTION	FITTED LENGTH	MATERIAL	TRIM	PN	QTY	SUPPLIER	TYPE	DN	APPR
1	031V001	BUTTERFLY VALVE (HANDLE/MONO FLANGE)	52	CAST IRON	ALU-BRONZE	10	21	ECONOSTO	6021NBR	100	
2	031V009	BUTTERFLY VALVE (HANDLE/MONO FLANGE)	56	CAST IRON	ALU-BRONZE	10	4	ECONOSTO	6021NBR	125	
3	031V017	BUTTERFLY VALVE (GEARBOX/MONO FLANGE)	56	CAST IRON	ALU-BRONZE	10	4	ECONOSTO	6022NBR	125	
4	031V003	BALL VALVE(THREAD TYPE)	59	BRASS	BRASS	40	24	ECONOSTO	1607	G 1/2"	
5	031V012	CONTROL VALVE	400	CAST IRON	BRONZE Rg5	10	4	ECONOSTO	2620	125	
6	031V013	CONTROL VALVE	350	CAST IRON	BRONZE Rg5	10	6	ECONOSTO	2620	100	
7	031V074	CONTROL VALVE	310	CAST IRON	BRONZE Rg5	10	4	ECONOSTO	2620	80	
8	031V117	CONTROL VALVE	290	CAST IRON	BRONZE Rg5	10	1	ECONOSTO	2620	65	
9	031V023	NON RETURN VALVE	350	CAST IRON	BRONZE Rg5	10	2	ECONOSTO	83BR	125	
10	031V026	GLOBE VALVE (STRAIGHT)	230	CAST IRON	BRONZE Rg5	10	4	ECONOSTO	268	50	
11	031V027	GATE VALVE (FLANGE TYPE)	100	BRONZE Rg5	BRONZE Rg5	10	4	ECONOSTO	291	40	
12	031V055	GLOBE VALVE (STRAIGHT/THREAD TYPE)	90	BRONZE Rg5	BRONZE Rg5	16	24	ECONOSTO	1275	G 1"	
13	031V072	NON RETURN VALVE	145	CAST IRON	STEEL/EPDM	16	4	ECONOSTO	70GY-EPDM	100	
14	031V073	BUTTERFLY VALVE (GEARBOX/MONO FLANGE)	46	CAST IRON	ALU-BRONZE	10	1	ECONOSTO	6022NBR	80	
15	031V116	BUTTERFLY VALVE (HANDLE/MONO FLANGE)	46	CAST IRON	ALU-BRONZE	10	21	ECONOSTO	6021NBR	65	
16	031V120	BUTTERFLY VALVE (HANDLE/MONO FLANGE)	46	CAST IRON	ALU-BRONZE	10	8	ECONOSTO	6021EPDM	80	
17	031V119	SDNR VALVE (STRAIGHT)	310	NOD CAST IRON	BRONZE Rg5	10	1	ECONOSTO	263LK	80	C
18	031V168	BUTTERFLY VALVE (HANDLE/DOUBLE FLANGE)	127	NOD CAST IRON	ALU-BRONZE	10	1	ECONOSTO	4621NBR	100	
19	031V200	NON RETURN VALVE	18	BRONZE Rg5	BRONZE/NBR	16	2	ECONOSTO	69	125	

20	031V202	GATE VALVE (FLANGE TYPE)	190	CAST IRON	BRONZE Rg5	10	1	ECONOSTO	292	100	
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FRESH CW - MAIN AND AUX ENGINE						01264-0324-131D					
1	131V001	BUTTERFLY VALVE (HANDLE/MONO FLANGE)	52	CAST IRON	ALU-BRONZE	10	12	ECONOSTO	6021NBR	100	
2	131V002	BALL VALVE(THREAD TYPE)	59	BRASS	BRASS	40	12	ECONOSTO	1607	G1/2"	
3	131V017	GLOBE VALVE (STRAIGHT/THREAD TYPE)	90	BRONZE Rg5	BRONZE Rg5	16	5	ECONOSTO	1275	G 1"	
4	131V022	CONTROL VALVE	97.5	BRONZE	BRONZE	25	4	ECONOSTO	2611	G 1"	
5	131V029	GLOBE VALVE (STRAIGHT/THREAD TYPE)	75	BRONZE Rg5	BRONZE Rg5	16	3	ECONOSTO	1275	G 3/4"	
6	131V030	CONTROL VALVE	84	BRONZE	BRONZE	25	3	ECONOSTO	2611	G 3/4"	
7	131V033	GLOBE VALVE (STRAIGHT)	200	CAST IRON	BRONZE Rg10	10	5	ECONOSTO	268	40	
8	131V034	CONTROL VALVE	200	CAST IRON	BRONZE Rg5	10	5	ECONOSTO	2620	40	
9	131V035	GLOBE VALVE (STRAIGHT)	180	CAST IRON	BRONZE Rg10	10	3	ECONOSTO	268	32	
10	131V036	CONTROL VALVE	180	CAST IRON	BRONZE Rg5	10	3	ECONOSTO	2620	32	
11	131V037	BUTTERFLY VALVE (HANDLE/MONO FLANGE)	46	CAST IRON	ALU-BRONZE	10	1	ECONOSTO	6021NBR	80	
12	131V038	CONTROL VALVE	310	CAST IRON	BRONZE Rg5	10	2	ECONOSTO	2620	80	
13	131V041	GLOBE VALVE (STRAIGHT)	160	CAST IRON	BRONZE Rg10	10	6	ECONOSTO	268	25	
14	131V042	CONTROL VALVE	160	CAST IRON	BRONZE Rg5	10	6	ECONOSTO	2620	25	
15	131V050	BUTTERFLY VALVE (GEAR BOX/MONO FLANGE)	56	CAST IRON	ALU-BRONZE	10	6	ECONOSTO	6022NBR	150	
16	131V051	NON RETURN VALVE	200	CAST IRON	STEEL/NBR	16	3	ECONOSTO	70GY-NBR	150	
17	131V059	GLOBE VALVE (STRAIGHT)	230	CAST IRON	BRONZE Rg10	10	1	ECONOSTO	268	50	
18	131V060	GATE VALVE (FLANGE TYPE)	100	BRONZE Rg5	BRONZE Rg5	10	1	ECONOSTO	291	40	
19	131V097	CONTROL VALVE	290	CAST IRON	BRONZE Rg5	10	1	ECONOSTO	2620	65	
20	131V093	BUTTERFLY VALVE (HANDLE/MONO FLANGE)	43	CAST IRON	ALU-BRONZE	10	1	ECONOSTO	6021NBR	50	
21	131V094	CONTROL VALVE	230	CAST IRON	BRONZE Rg5	10	1	ECONOSTO	2620	50	

22	131V096	BUTTERFLY VALVE (HANDLE/MONO FLANGE)	46	CAST IRON	ALU-BRONZE	10	1	ECONOSTO	6021NBR	65	
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TECHNICAL FRESHWATER						01264-0324-223D					
SR NO	FITTED NO	DERSCRIPTION	FITTED LENGTH	MATERIAL	TRIM	PN	QTY	SUPPLIER	TYPE	DN	APPR
1	223V001	GLOBE VALVE (STRAIGHT)	180	CAST IRON	BRONZE Rg10	10	3	ECONOSTO	268	32	
2	223V002	GLOBE VALVE (STRAIGHT/THREAD TYPE)	105	BRONZE Rg5	BRONZE Rg5	16	2	ECONOSTO	1275	G 1.1/4"	
3	223V026	GLOBE VALVE (STRAIGHT/THREAD TYPE)	90	BRONZE Rg5	BRONZE Rg5	16	2	ECONOSTO	1275	G1"	
4	223V032	BALL VALVE (THREAD TYPE)	83	BRASS	BRASS	40	2	ECONOSTO	1607	G1"	
5	223V036	GLOBE VALVE (STRAIGHT/THREAD TYPE)	65	BRONZE Rg5	BRONZE Rg5	16	5	ECONOSTO	1275	G1/2"	
6	223V062	SDNR VALVE (STRAIGHT/THREAD TYPE)	75	BRONZE Rg5	BRONZE Rg5	16	1	ECONOSTO	1275LK	G 3/4"	
7	223V087	SDNR VALVE (STRAIGHT)	180	CAST IRON	BRONZE Rg10	10	1	ECONOSTO	268LK	32	

SANITARY WASTE, GREY WATER						01264-0324-323E					
SR NO	FITTED NO	DERSCRIPTION	FITTED LENGTH	MATERIAL	TRIM	PN	QTY	SUPPLIER	TYPE	DN	APPR
1	323V001	NON RETURN VALVE	200	CAST IRON	BRONZE Rg5	10	2	ECONOSTO	83BR	50	
2	323V002	STORM VALVE (WITH LOCKING DEVICE)	180	NOD CAST IRON	BRONZE RUBBRE	10	2	ECONOSTO	1207	50	C
3	323V003	GATE VALVE (FLANGE TYPE).POS.INDICATOR	140	CAST IRON	BRONZE Rg5	10	3	ECONOSTO	317	40	
4	323V004	NON RETURN VALVE	180	CAST IRON	BRONZE Rg5	10	1	ECONOSTO	83BR	40	
5	323V007	GATE VALVE (FLANGE TYPE).POS.INDICATOR	200	CAST IRON	CAST IRON	10	3	ECONOSTO	317	125	
6	323V009	NON RETURN VALVE	350	CAST IRON	BRONZE Rg5	10	1	ECONOSTO	83BR	125	
7	323V010	STORM VALVE (WITH LOCKING DEVICE)	290	NOD CAST IRON	BRONZE RUBBRE	10	1	ECONOSTO	1207	125	C
8	323V011	GATE VALVE (FLANGE TYPE).POS.INDICATOR	150	CAST IRON	BRONZE Rg5	10	3	ECONOSTO	317	50	

9	323V013	GATE VALVE (FLANGE TYPE).POS.INDICATOR	190	CAST IRON	BRONZE Rg5	10	3	ECONOSTO	317	100	
10	323V016	NON RETURN VALVE	300	CAST IRON	BRONZE Rg5	10	1	ECONOSTO	83BR	100	
11	323V017	STORM VALVE (WITH LOCKING DEVICE)	250	NOD CAST IRON	BRONZE RUBBRE	10	1	ECONOSTO	1207	100	C
12	323V018	GATE VALVE (FLANGE TYPE).POS.INDICATOR	180	CAST IRON	BRONZE Rg5	10	2	ECONOSTO	317	80	

SANITARY WASTE, BLACK WATER						01264-0324-423-A					
SR NO	FITTED NO	DERSCRIPTION	FITTED LENGTH	MATERIAL	TRIM	PN	QTY	SUPPLIER	TYPE	DN	APPR
1	423V001	GATE VALVE (FLANGE TYPE).POS.INDICATOR	150	CAST IRON	BRONZE Rg5	10	2	ECONOSTO	317	50	

THERM OIL TRACING LINE						01264-0324-025A					
SR NO	FITTED NO	DERSCRIPTION	FITTED LENGTH	MATERIAL	TRIM	PN	QTY	SUPPLIER	TYPE	DN	APPR
1	025V039	CONTROL VALVE. BELOW SEALED (STRAIGHT)	160	NOD CAST IRON	STAINL.ST.	16	38	ECONOSTO	432RK	25	

THERM OIL SYSTEM						01264-0324-026E					
SR NO	FITTED NO	DERSCRIPTION	FITTED LENGTH	MATERIAL	TRIM	PN	QTY	SUPPLIER	TYPE	DN	APPR
1	026V001	GLOBE VALVE.BELLOW SEALED (STRAIGHT)	150	NOD CAST IRON	STAINL.ST.	16	12	ECONOSTO	432	20	
2	026V002	TEMP. CONTROL VALVE WITH PACKING BOX	150	NOD CAST IRON	STAINL.ST.	16	4	HEATMASTER	22.772	20	
3	026V003	CONTROL VALVE. BELOW SEALED (STRAIGHT)	150	NOD CAST IRON	STAINL.ST.	16	3	ECONOSTO	432RK	20	
4	026V004	GLOBE VALVE.BELLOW SEALED (STRAIGHT)	180	NOD CAST IRON	STAINL.ST.	16	6	ECONOSTO	432	32	
5	026V005	TEMP. CONTROL VALVE WITH PACKING BOX	180	NOD CAST IRON	STAINL.ST.	16	6	HEATMASTER	22.772	32	
6	026V006	CONTROL VALVE. BELOW SEALED (STRAIGHT)	180	NOD CAST IRON	STAINL.ST.	16	6	ECONOSTO	432RK	32	
7	026V020	GLOBE VALVE.BELLOW SEALED (STRAIGHT)	200	NOD CAST IRON	STAINL.ST.	16	1	ECONOSTO	432	40	
8	026V021	TEMP. CONTROL VALVE WITH PACKING BOX	200	NOD CAST IRON	STAINL.ST.	40	1	HEATMASTER	22.772	40	

9	026V022	CONTROL VALVE. BELOW SEALED (STRAIGHT)	200	NOD CAST IRON	STAINL.ST.	16	1	ECONOSTO	432RK	40	
10	026V029	GLOBE VALVE.BELLOW SEALED (STRAIGHT)	230	NOD CAST IRON	STAINL.ST.	16	2	ECONOSTO	432	50	
11	026V030	TEMP. CONTROL VALVE WITH PACKING BOX	230	NOD CAST IRON	STAINL.ST.	16	1	HEATMASTER	22.772	50	
12	026V031	CONTROL VALVE. BELOW SEALED (STRAIGHT)	230	NOD CAST IRON	STAINL.ST.	16	1	ECONOSTO	432RK	50	
13	026V036	GLOBE VALVE.BELLOW SEALED (STRAIGHT)	130	NOD CAST IRON	STAINL.ST.	16	7	ECONOSTO	432	15	
14	026V039	GLOBE VALVE.BELLOW SEALED (STRAIGHT)	160	NOD CAST IRON	STAINL.ST.	16	17	ECONOSTO	432	25	
15	026V040	TEMP. CONTROL VALVE WITH PACKING BOX	160	NOD CAST IRON	STAINL.ST.	40	1	HEATMASTER	22.772	25	
16	026V041	CONTROL VALVE. BELOW SEALED (STRAIGHT)	160	NOD CAST IRON	STAINL.ST.	16	1	ECONOSTO	432RK	25	
17	026V512	BALL VALVE	65	STAINL.ST.	STAINL.ST.	16	8	HEATMASTER	7752	G1/2"	

HOT AND COLD WATER											01264-0324-123E
SR NO	FITTED NO	DERSCRIPTION	FITTED LENGTH	MATERIAL	TRIM	PN	QTY	SUPPLIER	TYPE	DN	APPR
1	123V001	GLOBE VALVE (STRAIGHT)	180	CAST IRON	BRONZE Rg10	10	6	ECONOSTO	268	32	
2	123V015	SDNR VALVE (STRAIGHT/THREAD TYPE)	105	BRONZE Rg5	BRONZE Rg5	16	2	ECONOSTO	1275LK	G1.1/4"	
3	123V007	SDNR VALVE (STRAIGHT)	180	CAST IRON	BRONZE Rg10	10	1	ECONOSTO	268LK	32	
4	123V009	BALL VALVE WITH DIN FLANGES	130	BRONZE	SS	16	7	ECONOSTO	1943	32	
5	123V202	BALL VALVE(THREAD TYPE)	69	BRASS	BRASS	40	3	ECONOSTO	1607	G 3/4"	
6	123V200	BALL VALVE(THREAD TYPE)	94	BRASS	BRASS	40	18	ECONOSTO	1607	G1.1/4"	
7	123V222	GLOBE VALVE (STRAIGHT)	310	CAST IRON	BRONZE Rg10	10	2	ECONOSTO	268	80	
8	123V224	GLOBE VALVE (STRAIGHT)	90	BRONZE Rg5	BRONZE Rg5	10	2	ECONOSTO	275	25	
9	123V228	BALL VALVE(THREAD TYPE)	59	BRASS	BRASS	40	4	ECONOSTO	1607	G1/2"	

FUEL OIL TRASFER						01264-0324-034E					
SR NO	FITTED NO	DERSCRIPTION	FITTED LENGTH	MATERIAL	TRIM	PN	QTY	SUPPLIER	TYPE	DN	APPR
1	034V001	GLOBE VALVE (ANGLE)	175	CAST IRON	STAINL.ST.	10	2	ECONOSTO	242	100	
2	034V003	SDNR VALVE (ANGLE)	155	CAST IRON	STAINL.ST.	10	3	ECONOSTO	242LK	80	
3	034V004	GLOBE VALVE (ANGLE)	155	CAST IRON	STAINL.ST.	10	2	ECONOSTO	242	80	
4	034V006	SDNR VALVE (ANGLE)	145	CAST IRON	STAINL.ST.	10	2	ECONOSTO	242LK	65	
5	034V014	SOS VALVE (ANGLE)	200	NOD CAST IRON	STAINL.ST.	10	6	ECONOSTO	100/24BP	125	
6	034V018	GATE VALVE	350	CAST IRON	CAST IRON	10	2	ECONOSTO	2406	150	
7	034V023	BALL VALVE (THREAD TYPE)	84	STAINL.ST.	STAINL.ST.	16	4	ECONOSTO	7752	G1"	
8	034V027	GATE VALVE	300	CAST IRON	CAST STEEL	10	2	ECONOSTO	2406	100	
9	034V030	SOS VALVE (ANGLE)	175	NOD CAST IRON	STAINL.ST.	10	1	ECONOSTO	100/24BP	100	
10	034V032	SELF CLOSING DRAIN VALVE (SPRING LOADED)	178	CAST STEEL	STAINL.ST.	10	1	ECONOSTO	574VS	25	
11	034V033	SPRING SAFETY VALVE (ANGLE) (SET AT 7.0 BAR	180	CAST IRON	STAINL.ST.	10	1	ECONOSTO	566	100	
12	034V034	SPRING SAFETY VALVE (ANGLE) (SET AT 7.0 BAR	140	CAST IRON	STAINL.ST.	10	1	ECONOSTO	566	65	
13	034V038	SOS VALVE (STRAIGHT) LIMIT SWITCH	350	NOD CAST IRON	STAINL.ST.	10	1	ECONOSTO	100/247P	100	
14	034V040	SOS VALVE (STRAIGHT)	180	NOD CAST IRON	STAINL.ST.	10	1	ECONOSTO	100/247P	32	
15	034V041	GLOBE VALVE (ANGLE)	180	NOD CAST IRON	STAINL.ST.	10	1	ECONOSTO	247HKS	32	
16	034V047	SDNR VALVE (STRAIGHT)	180	NOD CAST IRON	STAINL.ST.	10	3	ECONOSTO	247LK	32	
17	034V048	BUTTERFLY VALVE (HANDLE/MONO FLANGE)	56	CAST STEEL	STAINL.ST.	10	3	ECONOSTO	9631	150	
18	034V050	SOS VALVE (ANGLE)	155	NOD CAST IRON	STAINL.ST.	10	1	ECONOSTO	100/248P	80	
19	034V051	SELF CLOSING DRAIN VALVE (WEIGHT LOADED)	196	NOD CAST IRON	STAINL.ST.	10	3	ECONOSTO	574GS	25	
20	034V052	GATE VALVE (FLANGE TYPE)	190	NOD CAST IRON	STAINL.ST.	10	2	ECONOSTO	292NDD	100	
21	034V055	SDNR VALVE STRAIGHT)	350	CAST IRON	STAINL.ST.	10	1	ECONOSTO	241LK	100	
22	034V059	SOS VALVE (ANGLE)	145	NOD CAST IRON	STAINL.ST.	10	2	ECONOSTO	100/248P	65	
23	034V071	NON RETURN VALVE	145	CAST IRON	STEEL/NBR	16	1	ECONOSTO	70GY-NBR	100	
24	034V074	BUTTERFLY VALVE (HANDLE/MONO FLANGE)	56	CAST STEEL	STAINL.ST.	10	1	ECONOSTO	9631	150	

SLUICE VALVES

SR NO.	VALVE	DN	BAR	ACTUATOR	SPECIFICATION	TYPE	QTY	APPR			
1	RR GATE VALVE	500	8	HYDRAULIC OPERATED	RR=050;-03;-08;-08	050-03-08-08	4	C			
2	RR GATE VALVE	700	8	HYDRAULIC OPERATED	RR=070;-03;-08;-08	070-03-08-08	8	C			
3	RR GATE VALVE	700	15	HYDRAULIC OPERATED	RR=070;-03;-15;-15	070-03-15-15	8				