"In pursuit of Excellence and Quality in Shipbuilding"



निविदा आमंत्रण/ TENDER ENQUIRY

(एकल निविदा)/ (SINGLE TENDER)

Garden Reach Shipbuilders & Engineers Limited
DIESEL ENGINE PLANT

(A Govt. of India Undertaking, Ministry of Defence)
An ISO 9001-2015 Plant

Plant Plaza Road, Dhurwa, Ranchi - 834 004 Phone: 2446 134/135/137/139/360/806/851 Fax: + (91) 0651-2446895 e-mail: singh.dkj@grse.co.in

CIN - U35111WB1934GOI007891

To:

M/s Rolls-Royce Solutions Asia PTE. Ltd,

Singapore. E-Mail-

Contact No-9871822922

Department: Store, Purchase, Plg &OL.

Purchase Executive: Mr. Vasant Samir Mini, Mgr (PPS)

Telephone No: 0651-2401467, 0651-2401580

e-mail: minj.vasantsamir@grse.co.in;

Tender No: DEP/VSM/IMP/B D SPARES 1MW DAs/P17A/ET-3250 Date:16.07.2025

Pre-bid Meeting Date & Time: 21.07.2025 at 11:00 Hrs. (IST) Tender Closing Date & Time: 26.07.2025, 12:00 Hrs. (IST) Tender Opening Date & Time: 28.07.2025, 14:00 Hrs. (IST)

Tender Fee: Not Applicable. EMD Amount: Not Applicable.

Validity of Offer Up to: 120 days. Security Deposit: Not Applicable.

Performance Bank Guarantee: 10% of ordered value with validity till Guarantee/ Warranty period with one month claim

period is to be submitted by the supplier to GRSE along with the dispatch.

Kindly read & refer relevant terms & conditions for further details.

Dear Sir,

Subject: SUPPLY OF B&D SPARES FOR 01 MW DAS OF P17A SHIPS (MDL Yard Nos. 12651, 12652, 12653, 12654 & GRSE Yard Nos. 3022, 3023, 3024)"

Garden Reach Shipbuilders & Engineers Ltd – Diesel Engine Plant invites bids for the following B&D Spares in TWO BID SYSTEM (Part-I Techno-Commercial Bid & Part-II Price Bid)

SI. No.	Part No.	GRSE Material code	Item Description	UoM	Qty for MDSL Ships	Qty for GRSE Ships	Total Qty	Delivery schedule
1	X58708300028	920108000357	FUEL FILTER ELEMENT	EA	500	340	840	06 months
2	700294125000	920108000008	O-RING	EA	500	340	840	06 months
3	8690940016 (0030940904)	920108000009	FILTER CARTRIDGE	EA	350	238	588	06 months
4	000125008427	920108000171	WASHER	EA	63	49	112	06 months
5	000137010202	920108000172	WASHER SPRING B10	EA	124	100	224	06 months
6	000472018000	920108000173	RING SNAP	EA	64	48	112	06 months
7	000472020000	920108000174	RING SNAP	EA	64	48	112	06 months
8	114C62033/1	920108000175	SEALING RING	EA	32	24	56	06 months
9	200125008400	920108000176	WASHER	EA	160	120	280	06 months
10	200433008400	920108000177	WASHER	EA	160	120	280	06 months
11	304017008078	920108000178	HEX SCREW	EA	64	48	112	06 months
12	5090850060 (5100850060)	920108000179	RING SEAL	EA	64	48	112	06 months
13	5100200212 (5110200412)	920108000180	THRUST BEARING	EA	41	15	56	06 months

14	7000850072 (5110250072)	920108000181	HEX NUT	EA	32	24	56	06 months
15	5110250376	920108000182	WASHER	EA	32	24	56	06 months
16	5100251610 (5110252210)	920108000183	BEARING	EA	40	16	56	06 months
17	XT1210100105 5110850460 (XT3510100103)	920108000358	PISTON RING	EA	32	24	56	06 months
18	XT1310100304 5110850560 (XT3510100044)	920108000359	PISTON RING	EA	32	24	56	06 months
19	5119900051	920108000186	HEX NUT	EA	384	288	672	06 months
20	5119930101	920108000187	SPRING	EA	64	48	112	06 months
21	5109940041 (5119940041)	920108000188	RING SNAP	EA	64	48	112	06 months
22	5119940330	920108000189	TAB WASHER	EA	192	144	336	06 months
23	X55999100035	920108000190	SCREW	EA	192	144	336	06 months
24	5599900040	920108000191	SPACER S2000/S4000	EA	96	72	168	06 months
25	5841420857	920108000192	SEALING RING	EA	32	24	56	06 months
26	700429015004	920108000193	O-RING	EA	64	48	112	06 months
27	700429031000	920108000194	O-RING	EA	16	12	28	06 months
28	700429032003	920108000195	O-RING	EA	192	144	336	06 months
29	700429042001	920108000196	O-RING	EA	48	36	84	06 months
30	700429056001	920108000197	O-RING	EA	16	12	28	06 months
31	700429105001	920108000198	O-RING	EA	48	36	84	06 months
32	700429120001	920108000199	O-RING	EA	64	48	112	06 months
33	700429270001	920108000200	O-RING	EA	64	48	112	06 months
34	X00010427	920108000201	WASHER	EA	32	24	56	06 months
35	X00043045 (X00011067)	920108000202	BEARING BUSHING	EA	64	48	112	06 months
36	X00024761	920108000203	WASHER	EA	32	24	56	06 months
37	0000170660	920108000015	RING	EA	1,536	1,152	2,688	06 months
38	007603010110	920108000016	WASHER A COP	EA	5,536	4,152	9,688	06 months
39	5500170260	920108000017	SUPPORT RING	EA	1,536	1,152	2,688	06 months
40	700429004000	920108000018	O-RING	EA	1,344	1,008	2,352	06 months
41	700429033000	920108000019	O-RING	EA	2,688	2,016	4,704	06 months
42	8695860100	920108000020	SET OF SHIMS	EA	224	168	392	06 months
43	0000170660	920108000015	RING	EA	192	144	336	06 months
44	0000530361	920108000204	VALVE STEM SEAL	EA	384	288	672	06 months
45	0000533635	920108000205	VALVE ROTATOR	EA	768	576	1,344	06 months
46	0029977940	920108000206	SEALING RING	EA	768	576	1,344	06 months
47	007603014102	920108000207	COPPER SEALING	EA	192	144	336	06 months
48	007603016105	920108000208	COPPER SEALING RING	EA	576	432	1,008	06 months
49	007603024106	920108000209	SEALING RING	EA	192	144	336	06 months
50	5500160119	920108000210	SEALING RING	EA	1,744	1,308	3,052	06 months
51	5500170260	920108000017	SUPPORT RING	EA	192	144	336	06 months
52	5550161420	920108000211	CYLINDER HEAD GASKET	EA	192	144	336	06 months

53	5550533244	920108000212	VALVE GUIDE INLET, SIZE 0	EA	192	144	336	06 months
54	5550532744	920108000213	VALVE GUIDE EXHAUST, SIZE 0	EA	192	144	336	06 months
55	5559970344	920108000214	SEALING RING	EA	384	288	672	06 months
56	700429009002	920108000215	O-RING	EA	384	288	672	06 months
57	700429014000	920108000216	O-RING	EA	256	192	448	06 months
58	700429021000	920108000217	O-RING	EA	480	360	840	06 months
59	700429030001	920108000218	O-RING	EA	192	144	336	06 months
60	700429032003	920108000219	O-RING	EA	64	48	112	06 months
61	700429036001	920108000220	O-RING	EA	384	288	672	06 months
62	700429040003	920108000221	O-RING	EA	384	288	672	06 months
63	700429260000	920108000222	O-RING	EA	192	144	336	06 months
64	5501800016	920108000348	OIL FILTER ELEMENT	EA	960	720	1,680	06 months
65	007603018101	920108000021	COPPER SEALING RING	EA	512	384	896	06 months
66	5501425880	920108000022	GASKET	EA	224	168	392	06 months
67	700429042000	920108000023	O-RING	EA	448	336	784	06 months
68	5500980280	920108000223	GASKET	EA	192	144	336	06 months
69	5500981680	920108000224	GASKET	EA	64	48	112	06 months
70	5502035880	920108000225	GASKET	EA	64	48	112	06 months
71	700429028001	920108000226	O-RING	EA	192	144	336	06 months
72	700429055001	920108000227	O-RING	EA	64	48	112	06 months
73	700429060000	920108000228	O-RING	EA	16	12	28	06 months
74	700429065000	920108000229	O-RING	EA	64	48	112	06 months
75	700429070000	920108000230	O-RING	EA	16	12	28	06 months
76	700429108000	920108000231	O-RING	EA	96	72	168	06 months
77	5530981580	920108000232	GASKET	EA	32	24	56	06 months
78	5562030880	920108000233	GASKET	EA	32	24	56	06 months
79	700429028002	920108000234	O-RING	EA	16	12	28	06 months
80	700429040003	920108000235	O-RING	EA	64	48	112	06 months
81	700429040004	920108000236	O-RING	EA	16	12	28	06 months
82	700429050004	920108000237	O-RING	EA	16	12	28	06 months
83	700429115000	920108000238	O-RING	EA	64	48	112	06 months
84	700429120001	920108000239	O-RING	EA	64	48	112	06 months
85	700429126000	920108000240	O-RING	EA	32	24	56	06 months
86	700429142000	920108000241	O-RING	EA	32	24	56	06 months
87	700429460002	920108000242	O-RING	EA	18	10	28	06 months
88	XP55811100001	920108000360	GASKET	EA	18	10	28	06 months
89	XP55811100002	920108000361	GASKET	EA	18	10	28	06 months
90	8690980192	920108000245	GASKET	Mtr	32	24	56	06 months
91	5600511280	920108000246	GASKET	EA	16	12	28	06 months
92	007603036101	920108000247	WASHER A COP	EA	16	12	28	06 months
93	700429045000	920108000248	O-RING	EA	32	24	56	06 months
94	700429220001	920108000249	O-RING	EA	16	12	28	06 months
95	700429400000	920108000250	O-RING	EA	16	12	28	06 months
96	0189978747	920108000251	RADIAL-LIP SHFT SEAL	EA	18	10	28	06 months
97	5552031980	920108000252	GASKET	EA	50	34	84	06 months
98	5562030980	920108000253	GASKET	EA	16	12	28	06 months

99	5582031980	920108000254	GASKET	EA	16	12	28	06 months
100	0001750080	920108000255	GASKET	EA	16	12	28	06 months
101	5561750680	920108000256	GASKET	EA	32	24	56	06 months
102	700429013001	920108000257	O-RING	EA	16	12	28	06 months
103	700429105001	920108000258	O-RING	EA	16	12	28	06 months
104	007603010110	920108000016	WASHER A COUP	EA	160	120	280	06 months
105	007603012111	920108000259	COPPER SEALING RING	EA	580	400	980	06 months
106	007603014102	920108000260	COPPER SEALING RING	EA	400	300	700	06 months
107	007603016105	920108000261	COPPER SEALING RING	EA	180	100	280	06 months
108	007603018101	920108000021	COPPER SEALING RING	EA	400	300	700	06 months
109	007603018401	920108000262	SEALING RING	EA	48	36	84	06 months
110	007603021100	920108000013	WASHER A COP	EA	2,080	1,560	3,640	06 months
111	007603022102	920108000263	COPPER SEALING RING	EA	160	120	280	06 months
112	007603024106	920108000264	SEALING RING	EA	400	300	700	06 months
113	007603026104	920108000265	COPPER SEALING RING	EA	32	24	56	06 months
114	007603030101	920108000266	COPPER SEALING RING	EA	164	121	285	06 months
115	007603038101	920108000267	COPPER SEALING RING	EA	80	60	140	06 months
116	007603048101	920108000268	COPPER SEALING RING	EA	16	12	28	06 months
117	5500160121	920108000269	GASKET	EA	192	144	336	06 months
118	5550750180	920108000270	GASKET	EA	32	24	56	06 months
119	5550750380	920108000271	GASKET	EA	32	24	56	06 months
120	700429006000	920108000272	O-RING	EA	512	384	896	06 months
121	700429006002	920108000273	O-RING	EA	128	96	224	06 months
122	700429015000	920108000274	O-RING	EA	32	24	56	06 months
123	700429017000	920108000275	O-RING	EA	672	504	1,176	06 months
124	700429020000	920108000276	O-RING	EA	16	12	28	06 months
125	700429045000	920108000277	O-RING	EA	64	48	112	06 months
126	700429048001	920108000278	O-RING	EA	128	96	224	06 months
127	700429083000	920108000279	O-RING	EA	32	24	56	06 months
128	700429085000	920108000280	O-RING	EA	16	12	28	06 months
129	700429100001	920108000281	O-RING	EA	64	48	112	06 months
130	700429162000	920108000282	O-RING	EA	64	48	112	06 months
131	700429172000	920108000283	O-RING	EA	32	24	56	06 months
132	700429190001	920108000284	O-RING	EA	64	48	112	06 months
133	705057013000	920108000285	RING SEALING A13 X18 CU	EA	256	192	448	06 months
134	5561420157	920108000286	SEALING RING	EA	32	24	56	06 months
135	700429032003	920108000287	O-RING	EA	64	48	112	06 months
136	0002010418	920108000288	COUNTERRING	EA	16	12	28	06 months
137	0002017519	920108000289	ROTARY SEAL	EA	16	12	28	06 months
138	000472080000	920108000290	RING SNAP	EA	16	12	28	06 months
139	0009813527	920108000291	ANGLR-CONT BALL BRG	EA	32	24	56	06 months
140	0079977247	920108000292	SHAFT SEAL	EA	16	12	28	06 months
141	270952035101	920108000293	TAB WASHER	EA	16	12	28	06 months
142	5502010280	920108000294	GASKET	EA	16	12	28	06 months
143	5592010180	920108000295	GASKET	EA	16	12	28	06 months
144	5592031980	920108000296	GASKET	EA	16	12	28	06 months
145	5592032480	920108000297	GASKET	EA	16	12	28	06 months

146	5592032680	920108000298	GASKET	EA	16	12	28	06 months
147	700429011001	920108000299	O-RING	EA	32	24	56	06 months
148	700429046000	920108000300	O-RING	EA	16	12	28	06 months
149	700429075001	920108000301	O-RING	EA	32	24	56	06 months
150	700429090000	920108000302	O-RING	EA	32	24	56	06 months
151	700429150001	920108000303	O-RING	EA	16	12	28	06 months
152	705100502035	920108000304	BEARING CYLINDRICAL ROLLER	EA	32	24	56	06 months
153	0002040263	920108000305	COUNTERRING	EA	16	12	28	06 months
154	0002040479	920108000306	GAITER	EA	16	12	28	06 months
155	0002040716	920108000307	ROTARY SEAL	EA	16	12	28	06 months
156	000471050000	920108000308	SNAP RING	EA	16	12	28	06 months
157	000472080000	920108000309	RING SNAP	EA	16	12	28	06 months
158	000472090000	920108000310	SNAP RING	EA	16	12	28	06 months
159	000625900178	920108000311	GROOVED BALL BRG	EA	16	12	28	06 months
160	0039977748	920108000312	O-RING	EA	32	24	56	06 months
161	0039977848	920108000313	O-RING	EA	16	12	28	06 months
162	0079978047	920108000314	SHAFT SEAL	EA	16	12	28	06 months
163	5582031280	920108000315	GASKET	EA	48	36	84	06 months
164	5582031580	920108000316	GASKET	EA	16	12	28	06 months
165	5582031680	920108000317	GASKET	EA	16	12	28	06 months
166	700429165000	920108000318	O-RING	EA	16	12	28	06 months
167	700429230000	920108000319	O-RING	EA	16	12	28	06 months
168	0000925105	920108000011	FILTER ELEMENT	EA	500	340	840	06 months
169	007603006106	920108000012	SEALING RING	EA	240	180	420	06 months
170	007603021100	920108000013	WASHER A COUP	EA	1,920	1,440	3,360	06 months
171	8695860572	920108000014	GASKET KIT	EA	480	360	840	06 months
172	5115890021/00	920151000017	FEELER GAUGE	EA	1	1	2	06 months
173	5505890025/00	920151000018	PRESSURE TESTING FIXTURE	EA	1	1	2	06 months
174	5505890051/00	920151000019	VALVE SEAT CHAMF CUTTER	EA	1	1	2	06 months
175	5505890103/00	920151000020	BOX WRENCH	EA	1	1	2	06 months
176	5505890115/00	920151000021	DRIVE MANDREL	EA	1	1	2	06 months
177	5505890151/00	920151000022 920151000023	VALVE SEAT MILLING CUTTER	EΑ	1	1	2	06 months
178	5505890333/00		INST/REMOVAL JIG	EA	1	1		06 months
179	5505890390/00	920151000024	PRESS FITTING DEVICE	EA	1	1	2	06 months
180	5505890531/00	920151000025	RETAINING FIXTURE	EA	1	1	2	06 months
181	5505890599/00	920151000026	VALVE SEAT CUTTER	EA	1	1	2	06 months
182	5535890063/00	920151000027	RETAINING FIXTURE	EA	1	1	2	06 months
183	8205892043/00	920151000028	PRESS.A.DRIFT PIPE	EA	1	1	2	06 months
184	8375890743/00	920151000029	DRIVE MANDREL	EΑ	1	1	2	06 months
185	8375891521/00	920151000030 920151000031	TEST MANDREL PLUG SCREW	EΑ	2	2	2	06 months
186	B80092247			EΑ				
187	B80094214	920151000032	PLUG	EA	4	4	8	06 months
188 189	B80097916	920151000033	PLUG	EΑ	2	2	2	06 months
190	B80098560 B80099009	920151000034 920151000035	REDUCER M38 END COVER	EA EA	1	2		06 months
		1 3/0131000035		i EA	2		4	บอ เทบทเทร

191	B80140302	920151000036	COVER	EA	2	2	4	06 months
192	B80140571	920151000037	PLUG	EA	1	1	2	06 months
193	B80140572	920151000038	PLUG	EA	1	1	2	06 months
194	B80140574	920151000039	END COVER	EA	1	1	2	06 months
195	B80141442	920151000040	PLUG	EA	4	4	8	06 months
196	B80146957	920151000041	TESTER	EA	1	1	2	06 months
197	B80149519	920151000277	HAND PUMP KIT	EA	1	1	2	06 months
198	F0141799	920151000043	SPEC. TOOL ASSEMBLY	EA	1	1	2	06 months
199	F0099976	920151000044	HYDR. INST./REMOVER	EA	1	1	2	06 months
200	F0141931	920151000045	SPEC. TOOL ASSEMBLY	EA	1	1	2	06 months
201	F30002754	920151000046	CIRCLIP PLIERS	EA	1	1	2	06 months
202	F30002760	920151000047	CIRCLIP PLIERS	EA	1	1	2	06 months
203	F30004979	920151000048	SOCKET	EA	1	1	2	06 months
204	F30005658	920151000049	BOX SPANNER	EA	1	1	2	06 months
205	F30006212	920151000050	RATCHET WITH EXTENSION	EA	1	1	2	06 months
206	F30024425	920151000051	WRENCH SOCKET	EA	1	1	2	06 months
207	F30029884	920151000052	SEPARATG A PULLG DEVICE	EA	1	1	2	06 months
208	F30096496	920151000053	GUIDE PUNCH	EA	1	1	2	06 months
209	F30096497	920151000054	PUNCH 28 MM	EA	1	1	2	06 months
210	F30140348	920151000055	ASSEMBLY PIN	EA	2	2	4	06 months
211	F30140768	920151000056	DRIVE-IN SLEEVE	EA	1	1	2	06 months
212	F30149065	920151000057	INSTAL. MANDREL	EA	2	0	2	06 months
213	F30272815	920151000058	DRIVE MANDREL	EA	1	1	2	06 months
214	F30272816	920151000059	GUIDE PIN	EA	1	1	2	06 months
215	F30277006	920151000060	INSTALLATION TOOL	EA	1	1	2	06 months
216	F30277507	920151000061	SOCKET	EA	1	1	2	06 months
217	F30278300	920151000062	INSTALLATION TOOL	EA	1	1	2	06 months
218	F30278710	920151000063	PRESS-IN TOOL	EA	1	1	2	06 months
219	F30279252	920151000064	WRENCH SOCKET	EA	1	1	2	06 months
220	F30279385	920151000065	SOCKET WRENCH BIT	EA	1	1	2	06 months
221	F30279853	920151000066	SOCKET ADAPTER	EA	1	1	2	06 months
222	F30370165	920151000067	COUNTERSINK	EA	1	1	2	06 months
223	F30370328	920151000068	HYD. INSTALLATION TOOL	EA	1	1	2	06 months
224	F30371725	920151000069	SCREWDRIVER SOCKET	EA	1	1	2	06 months
225	F30372701	920151000070	INSTALLATION TOOL	EA	1	1	2	06 months
226	F30372973	920151000071	MANDREL	EA	1	1	2	06 months
227	F30372974	920151000072	SLEEVE	EA	1	1	2	06 months
228	F30374342	920151000073	REMOVAL TOOL	EA	1	1	2	06 months
229	F30376821	920151000074	INSTALLATION MANDREL	EA	1	1	2	06 months
230	F30377862	920151000075	GUIDE SLEEVE	EA	1	1	2	06 months
231	F30378573	920151000076	INSTALLATION TOOL	EA	1	1	2	06 months
232	F30378617	920151000077	INSTALLATION MANDREL	EA	1	1	2	06 months
233	F30378622	920151000078	INSTALLATION MANDREL	EA	1	1	2	06 months

234	F30379298	920151000079	SOCKET WRENCH BIT	EA	1	1	2	06 months
235	F6095294	920151000080	RETAINING FIXTURE	EA	1	1	2	06 months
236	F6141943	920151000081	INSTALLATION MANDREL	EA	1	1	2	06 months
237	F6141944	920151000082	PRESS MANDREL	EA	1	1	2	06 months
238	F6279903	920151000083	CENTERING SLEEVE	EA	1	1	2	06 months
239	F6344533	920151000084	CENTERING SLEEVE	EA	1	1	2	06 months
240	F6370980	920151000085	SLEEVE	EA	1	1	2	06 months
241	F6372533	920151000086	ALIGNMENT JIG	EA	1	1	2	06 months
242	F6375332	920151000087	EXTRACTOR	EA	1	1	2	06 months
243	F6376569	920151000088	ASSEMBLY JIG	EA	1	1	2	06 months
244	F6376622	920151000089	ASSEMBLY JIG	EA	1	1	2	06 months
245	F6451943	920151000090	LOCKING DEVICE	EA	1	1	2	06 months
246	F6452221	920151000091	LOCKING DEVICE	EA	1	1	2	06 months
247	F6453476	920151000092	VALVE SPRING COMPR	EA	1	1	2	06 months
248	F6456296	920151000093	PULLER	EA	1	1	2	06 months
249	Y20037753	920151000094	PRECISION PRESSURE GAUGE	EA	1	1	2	06 months
250	F6376622	920151000089	ASSEMBLY JIG	EA	1	1	2	06 months
251	F6451943	920151000090	LOCKING DEVICE	EA	1	1	2	06 months
252	F6452221	920151000091	LOCKING DEVICE	EA	1	1	2	06 months
253	F6453476	920151000092	VALVE SPRING COMPR	EA	2	2	4	06 months
254	F6456296	920151000093	PULLER	EA	1	1	2	06 months
255	Y20037753	920151000094	PRECISION PRESSURE GAUGE	EA	1	1	2	06 months
256	Y4273008	920151000101	MEASURING DEVICE	EA	1	1	2	06 months
257	Y4274742	920151000102	ADJUSTING JIG	EA	1	1	2	06 months
258	Y4276038	920151000103	SAFETY PLUG	EA	1	1	2	06 months
259	Y4277011	920151000104	PRESSURE-TESTING JIG	EA	1	1	2	06 months
260	Y4277988	920151000105	MARKER JIG	EA	1	1	2	06 months
261	Y4279231	920151000106	ALIGNMENT JIG	EA	1	1	2	06 months
262	5085890219/00	920151000107	RING DYNAMOMETER 0- 1000KP	EA	1	1	2	06 months
263	520027	920151000108	INSTALLATION JIG	EA	1	1	2	06 months
264	5505890133/00	920151000109	INSTALLATION FIXTURE	EA	1	1	2	06 months
265	5505890143/00	920151000110	PRESS ON-OFF FIXTURE	EA	1	1	2	06 months
266	5505890190/00	920151000111	THREADED ADAPTER	EA	1	1	2	06 months
267	5505890361/00	920151000112	ASSEMBLY SLEEVE	EA	1	1	2	06 months
268	5505890433/00	920151000113	EXTRACTING FIXTURE	EA	1	1	2	06 months
269	5505890459/00	920151000114	RETAINING FIXTURE	EA	1	1	2	06 months
270	5505890733/00	920151000115	INST/REMOVAL JIG	EA	1	1	2	06 months
271	5505890831/00	920151000116	LOWERING FIXTURE	EA	1	1	2	06 months
272	5505890833/00	920151000117	EXTRACTING FIXTURE	EA	1	1	2	06 months
273	F6802975	920151000278	MOUNTING DEVICE	EA	1	1	2	06 months
274	5505892859/00	920151000119	SHAFT	EA	1	1	2	06 months
275	5505893059/00	920151000120	SOCKET WRENCH	EA	1	1	2	06 months
276	5505894459/00	920151000121	SCREWDRIVER	EA	1	1	2	06 months
277	5535890031/00	920151000122	RETAINING FIXTURE	EA	1	1	2	06 months

278	5535890163/00	920151000123	RETAINING FIXTURE	EA	1	1	2	06 months
279	735024008002	920151000124	NUT	EA	2	2	4	06 months
280	8205892361/00	920151000125	ALUMINIUM MANDREL	EA	1	1	2	06 months
281	8205892861/04	920151000126	ATTACHMENT RATCHET	EA	1	1	2	06 months
282	8205892861/06	920151000127	PIPE HANDLE	EA	1	1	2	06 months
283	8205893931/00	920151000128	HANDLE M 20X1.5	EA	1	1	2	06 months
284	8375890014/00	920151000129	PROTECTING SLEEVE	EA	4	4	8	06 months
285	8375890363/00	920151000130	LAPPING WOOD	EA	1	1	2	06 months
286	8375890509/00	920151000131	SPANNER	EA	1	1	2	06 months
287	8375890521/00	920151000132	MEASURING JIG	EA	1	1	2	06 months
288	8375890721/00	920151000133	MEASURING LINKAGE	EA	1	1	2	06 months
289	8375891221/00	920151000134	MAGNET STAND	EA	1	1	2	06 months
290	8375891233/00	920151000135	EXTRACTING FIXTURE	EA	1	1	2	06 months
291	8375891963/00	920151000136	KEY	EA	1	1	2	06 months
292	8375893063/00	920151000137	LIFTING FIXTURE	EA	1	1	2	06 months
293	8385890443/00	920151000138	DRIFT	EA	1	1	2	06 months
294	8395891031/00	920151000139	CLAMPING SUPPORT	EA	1	1	2	06 months
295	B80094180	920151000140	LUKAS PRESS	EA	1	1	2	06 months
296	B80098100	920151000141	GUIDE BUSH	EA	1	1	2	06 months
297	B80098529	920151000142	HEX NUT	EA	1	1	2	06 months
298	B80098530	920151000143	CONNECTOR PIECE	EA	1	1	2	06 months
299	B80098753	920151000144	REDUCER	EA	1	1	2	06 months
300	B80140881	920151000145	REDUCER	EA	1	1	2	06 months
301	B80141405	920151000146	THREADED BUSH	EA	1	1	2	06 months
302	B80141628	920151000147	HEX NUT	EA	1	1	2	06 months
303	B80144155	920151000148	HYDRAULIC NUT	EA	1	1	2	06 months
304	B80144170	920151000149	HYDRAULIC NUT	EA	1	1	2	06 months
305	B80146622	920151000150	HYDRAULIC NUT	EA	1	1	2	06 months
306	B80146888	920151000151	HIGH-PRESSURE HOSE	EA	1	1	2	06 months
307	B80147075	920151000152	HAND PUMP KIT	EA	1	1	2	06 months
308	B80150061 (B80525068)	920151000279	VLBG-SHACKLE-1T	EA	4	4	8	06 months
309	F0096532	920151000154	INSTALL/REMOVE DEVIC	EA	1	1	2	06 months
310	F0096996	920151000155	PULLER	EA	1	1	2	06 months
311	F0097040	920151000156	ASSEMBLY JIG	EA	1	1	2	06 months
312	F0097278	920151000157	ASSEMBLY JIG	EA	1	1	2	06 months
313	F0097289	920151000158	MOUNT/FORCE-OFF DEV	EA	1	1	2	06 months
314	F0098194	920151000159	HYD. INST/REM. JIG	EA	1	1	2	06 months
315	F0098349	920151000161	HYD.INST/REM JIG	EA	1	1	2	06 months
316	F30005695	920151000162	POWER AMPLIFIER WRENCH	EA	1	1	2	06 months
317	F30014764	920151000163	ROLL-IN DEVICE	EA	1	1	2	06 months
318	F30149484	920151000164	DRIFT PUNCH	EA	1	1	2	06 months
319	F30272092	920151000165	EXTRACTING FIXTURE	EA	1	1	2	06 months
320	F30272095	920151000166	CLAMP	EA	1	1	2	06 months
321	F30272096	920151000167	CLAMP	EA	1	1	2	06 months

322	F30273549	920151000168	WRENCH ROTATG ANGLE TIGHT	EA	1	1	2	06 months
323	F30273560	920151000169	STOP	EA	1	1	2	06 months
324	F30276045	920151000170	DRIVE MANDREL	EA	1	1	2	06 months
325	F30276379	920151000171	GLEITHAMMER	EA	1	1	2	06 months
326	F30375449	920151000172	INSTALLATION MANDREL	EA	1	1	2	06 months
327	F30276887	920151000173	SWAGING DEVICE	EA	1	1	2	06 months
328	F30276905	920151000174	SWAGING TOOL	EA	1	1	2	06 months
329	F30277690	920151000175	PULLER	EA	1	1	2	06 months
330	F30278208	920151000176	FORCE-IN TOOL	EA	1	1	2	06 months
331	F30278327	920151000177	MAGNETIC PICK-UP	EA	1	1	2	06 months
332	F30279043	920151000178	REAMER	EA	1	1	2	06 months
333	F30279919	920151000179	DRIFT PUNCH	EA	1	1	2	06 months
334	F30279920	920151000180	INSTALLATION TOOL	EA	1	1	2	06 months
335	F30279931	920151000181	DRIFT PUNCH	EA	1	1	2	06 months
336	F30279932	920151000182	ADJUSTING MANDREL	EA	1	1	2	06 months
337	F30279978	920151000183	PUNCH	EA	1	1	2	06 months
338	F30370269	920151000184	DRIFT PUNCH	EA	1	1	2	06 months
339	F30370317	920151000185	SCREWDRIVER BIT	EA	1	1	2	06 months
340	F30370320	920151000186	CLAMP FOR PULLER	EA	1	1	2	06 months
341	F30370672	920151000187	WRENCH SOCKET	EA	1	1	2	06 months
342	F30370803	920151000188	COLLET CHUCK	EA	1	1	2	06 months
343	F30371304	920151000189	ASSEMBLY SLEEVE 35 MM	EA	1	1	2	06 months
344	F30371981	920151000190	INSTALLATION TOOL	EA	1	1	2	06 months
345	F30371982	920151000191	INSTALLATION TOOL	EA	1	1	2	06 months
346	F30372162	920151000192	INSTALLATION SLEEVE	EA	1	1	2	06 months
347	F30373722	920151000193	DRIFT	EA	1	1	2	06 months
348	F30373980	920151000194	SWAGING TOOL	EA	1	1	2	06 months
349	F30374018	920151000195	PULLER	EA	1	1	2	06 months
350	F30374315	920151000196	GUIDE PIN	EA	1	1	2	06 months
351	F30375246	920151000197	INSERT	EA	2	2	4	06 months
352	F30375251	920151000198	FREE-WHEEL WRENCH	EA	2	2	4	06 months
353	F30375636	920151000199	RETAINING WRENCH	EA	1	1	2	06 months
354	F30375694	920151000200	SLOTTED NUT DRIVER	EA	1	1	2	06 months
355	F30375770	920151000201	INSTALLATION TOOL	EA	1	1	2	06 months
356	F30375985	920151000202	SOCKET ADAPTER 12 MM	EA	1	1	2	06 months
357	F30376867	920151000203	ADJ. MANDREL	EA	2	2	4	06 months
358	F30378003	920151000204	PISTON RING PLIERS	EA	1	1	2	06 months
359	F30451103	920151000205	GUIDE MANDREL	EA	1	1	2	06 months
360	F30452184	920151000206	EXTRACTION MANDREL	EA	1	1	2	06 months
361	F30456229	920151000207	WRENCH SOCKET	EA	1	1	2	06 months
362	F30501743	920151000208	SOCKET ADAPTER	EA	1	1	2	06 months
363	F6092822	920151000209	DISTANCE PIN	EA	2	2	4	06 months
364	F6097022	920151000210	ASSEMBLY MANDREL	EA	2	2	4	06 months
365	F6143617	920151000211	LIFING GEAR	EA	1	1	2	06 months
366	F6272716	920151000212	ASSEMBLY FIXTURE	EA	1	1	2	06 months

367	F6341641	920151000213	FORCE OUT DEVICE	EA	1	1	2	06 months
368	F6342727	920151000214	SUPPORT	EA	1	1	2	06 months
369	F6344780	920151000215	INSTALLATION TOOL	EA	1	1	2	06 months
370	F6345857	920151000216	ASSEMBLY JIG	EA	1	1	2	06 months
371	F6345860	920151000217	TENSION SPINDLE	EA	1	1	2	06 months
372	F6345881	920151000218	MOUNT	EA	1	1	2	06 months
373	F6347298	920151000219	DRILL JIG	EA	1	1	2	06 months
374	F6347306	920151000220	REMOVAL JIG	EA	1	1	2	06 months
375	F6347328	920151000221	INSTALLATION TOOL	EA	1	1	2	06 months
376	F6347345	920151000222	REMOVAL/INSTALL JIG	EA	1	1	2	06 months
377	F6370990	920151000223	GUIDE SLEEVE	EA	1	1	2	06 months
378	F6370998	920151000224	ROTARY HEAD	EA	1	1	2	06 months
379	F6372949	920151000225	MARKING JIG	EA	1	1	2	06 months
380	F6374262	920151000226	SPINDLE	EA	1	1	2	06 months
381	F6374263	920151000227	PRESSURE BUSH	EA	1	1	2	06 months
382	F6374268	920151000228	ASSEMBLY JIG	EA	1	1	2	06 months
383	F6374270	920151000230	SEAT	EA	1	1	2	06 months
384	F6375379	920151000231	ANGLE-OF-ROTATION TIGHT TOOL	EA	1	1	2	06 months
385	F6375399	920151000232	LOCKING DEVICE	EA	1	1	2	06 months
386	F6376567	920151000233	SEAT	EA	1	1	2	06 months
387	F6376586	920151000234	SPRING TENSIONER	EA	1	1	2	06 months
388	F6376587	920151000235	TAPPET RETAINER	EA	15	9	24	06 months
389	F6378995	920151000236	PULLER	EA	1	1	2	06 months
390	F6379012	920151000237	THRUST WASHER	EA	1	1	2	06 months
391	F6379020	920151000238	PRESS-OUT TOOL	EA	1	1	2	06 months
392	F6450806	920151000239	PRESSURE BUSH	EA	1	1	2	06 months
393	F6450807	920151000240	PRESSURE BUSH	EA	1	1	2	06 months
394	F6451532	920151000241	LOCKING DEVICE	EA	1	1	2	06 months
395	F6451940	920151000242	PULLER	EA	1	1	2	06 months
396	F6453596	920151000243	THRUST BUSH	EA	1	1	2	06 months
397	F6453613	920151000244	ASSEMBLY JIG	EA	1	1	2	06 months
398	F6454957	920151000245	RETAINING JIG	EA	1	1	2	06 months
399	F6457252	920151000246	ASSEMBLY JIG	EA	1	1	2	06 months
400	F6457253	920151000247	SEAT	EA	1	1	2	06 months
401	F6457254	920151000248	SEAT	EA	1	1	2	06 months
402	F6457808	920151000249	ASSEMBLY PLATE	EA	1	1	2	06 months
403	F6459585	920151000250	RETAINING DEVICE	EA	2	2	4	06 months
404	F6550789	920151000251	INSTALLER/REMOVER	EA	1	1	2	06 months
405	F6550799	920151000252	RETAINING DEVICE	EA	1	1	2	06 months
406	F6557942	920151000253	PULLER	EA	1	1	2	06 months
407	F6780517	920151000254	EXTRACTOR TOOL	EA	1	1	2	06 months
408	F6787280	920151000255	DRILLING FIXTURE	EA	1	1	2	06 months
409	T80090233	920151000256	LIFTING CHAIN	EA	1	1	2	06 months
410	T80090401	920151000257	YOKE	EA	1	1	2	06 months
411	T80090433	920151000258	HEMP ROPE	EA	1	1	2	06 months
412	T80090487	920151000259	INTERMEDIATE MEMBER	EA	1	1	2	06 months

413	T80090541	920151000260	INTERMEDIATE ELEMENT	EA	1	1	2	06 months
414	T80092565	920151000261	EYEBOLT	EA	1	1	2	06 months
415	VI76986-3	920151000262	LIFTING HOOK	EA	1	1	2	06 months
416	Y20011268	920151000263	DIAL GAUGE	EA	2	2	4	06 months
417	Y20094017	920151000264	PLUG LIMIT GAUGE	EA	1	1	2	06 months
418	Y4096573	920151000265	MEASURING TOOL	EA	1	1	2	06 months
419	Y4272996	920151000266	TESTING DEVICE	EA	1	1	2	06 months
420	Y4274702	920151000267	GRADUATED SCALE	EA	1	1	2	06 months
421	Y4274703	920151000268	POINTER	EA	1	1	2	06 months
422	Y4276250	920151000269	ALIGNING DEVICE	EA	1	1	2	06 months
423	Y4277003	920151000270	DIAL GAUGE HOLDER	EA	1	1	2	06 months
424	Y4278477	920151000271	MEASURING SCREW	EA	1	1	2	06 months
425	Y4278616	920151000272	BLANKING JIG	EA	4	3	7	06 months
426	Y4342046	920151000273	BLANKING BRACKET DM 141	EA	4	3	7	06 months
427	Y4342060	920151000274	BLANKING BRACKET DM 147	EA	4	0	4	06 months
428	Y4342072	920151000275	BLANKING BRACKET DM 105	EA	4	3	7	06 months
429	Y4348890	920151000276	MEASURING JIG	EA	1	1	2	06 months
430	E12V396TE54	920108000001	E12V396TE54 ENGINE	EA	1	1	2	14 months
431	5110850460	920108000184	PISTON RING	EA	12	12	24	06 months
432	XT3510100044	920108000362	PISTON RING F/TURBOCHARGER	EA	12	12	24	06 months
433	5100214801	920108000363	COMPRESSOR HOUSING	EA	2	2	4	06 months
434	5100253901	920108000364	COMPRESSOR WHEEL	EA	2	2	4	06 months
435	5100800630	920108000365	TURBINE HOUSING	EA	1	3	4	06 months
436	5100801401	920108000366	BEARING HOUSING	EA	4	4	8	06 months
437	5100804121	920108000367	TURBINE WHEEL	EA	4	2	6	06 months
438	5550532744	920108000213	VALVE GUIDE EXHAUST, SIZE 0	EA	14	10	24	06 months
439	5550533244	920108000212	VALVE GUIDE INLET, SIZE 0	EA	13	11	24	06 months
440	5550105241/87	920108000368	CYLINDER HEAD W/VALVE	EA	50	22	72	06 months
441	5550170053	920108000369	PROTECTIVE SLEEVE	EA	8	4	12	06 months
442	5550530105	920108000370	EXHAUST VALVE	EA	12	12	24	06 months
443	0030986020	920108000371	INTERCOOLER	EA	6	2	8	06 months
444	5552010005	920108000372	COOLANT PUMP SHAFT	EA	2	2	4	06 months
445	5582040206	920108000373	IMPELLER	EA	2	2	4	06 months
446	5502040906	920108000374	IMPELLER	EA	2	2	4	06 months
447	5550302160	920108000341	CONROD BEARING SIZE 0-0	EA	28	20	48	06 months
448	5509810725	920108000375	GROOVED BALL BEARING SIZE 0	EA	2	2	4	06 months
449	5550307540	920108000376	CRANKSHAFT BEARING SIZE 0-0	EA	16	12	28	06 months
450	5550330130	920108000377	CRANKSHAFT BEARING SIZE 0-0	EA	2	2	4	06 months
451	5550114610/87	920108000332	CYLINDER LINER SIZE 0-0	EA	28	20	48	06 months

452	5500511710	920108000378	CAMSHAFT BEARING	EA	32	20	52	06 months
453	5550510118	920108000379	CAMSHAFT BEARING SIZE 0-0	EA	4	4	8	06 months
454	0005350132	920108000380	LEVEL MONITOR	EA	4	4	8	06 months
455	0005350703	920108000381	LEVEL MONITOR	EA	4	4	8	06 months
456	0005352630	920108000382	TEMPERATURE SENSOR	EA	4	4	8	06 months
457	0005352730	920108000383	TEMPERATURE SENSOR	EA	12	8	20	06 months
458	0005352830	920108000384	TEMPERATURE SENSOR	EA	4	4	8	06 months
459	0005353960	920108000385	THERMOCOUPLE	EA	4	4	8	06 months
460	0005356760	920108000386	THERMOCOUPLE	EA	8	6	14	06 months
461	0045357631 / X00E50216481	920108000387	PRESSURE SENSOR	EA	4	4	8	06 months
462	0055351131 / X00E50215552	920108000388	PRESSURE SENSOR	EA	4	4	8	06 months
463	0055351531 / X00E50215560	920108000389	PRESSURE SENSOR	EA	4	4	8	06 months
464	5205303269	920108000390	SPEED SENSOR	EA	4	4	8	06 months
465	5205305069	920108000391	SPEED TRANSMITTER	EA	4	4	8	06 months
466	5205305269	920108000392	SPEED TRANSMITTER	EA	4	4	8	06 months
467	5500500333	920108000393	ROCKER ARM INLET	EA	28	20	48	06 months
468	5500500334	920108000394	ROCKER ARM EXHAUST	EA	28	20	48	06 months
469	5500500831	920108000395	ROCKER SHAFT	EA	28	20	48	06 months
470	5500500931	920108000396	ROCKER SHAFT	EA	28	20	48	06 months
471	5500770513	920108000397	IDLER GEAR	EA	2	2	4	06 months
472	5501550203	920108000398	SHAFT	EA	2	2	4	06 months
473	5530501701	920108000399	CAMSHAFT LEFT SIDE	EA	2	2	4	06 months
474	5530501801	920108000400	CAMSHAFT RIGHT SIDE	EA	2	2	4	06 months
475	5550101251	920108000401	OIL SPRAY NOZZLE	EA	12	12	24	06 months
476	5550301018	920108000402	PISTON	EA	28	20	48	06 months
477	5550302020/42	920108000403	CONROD	EA	28	20	48	06 months
478	5550705238	920108000404	PRESSURE LINE FOR CYLINDER A1/A5	EA	2	2	4	06 months
479	5550705338	920108000405	PRESSURE LINE FOR CYLINDER A2/A6	EA	2	2	4	06 months
480	5550705438	920108000406	PRESSURE LINE FOR CYLINDER A3/A7	EA	2	2	4	06 months
481	5550705538	920108000407	PRESSURE LINE FOR CYLINDER A4/A8	EA	2	2	4	06 months
482	5550705638	920108000408	PRESSURE LINE FOR CYLINDER B1/B5	EA	2	2	4	06 months
483	5550705738	920108000409	PRESSURE LINE FOR CYLINDER B2/B6	EA	2	2	4	06 months
484	5550705838	920108000410	PRESSURE LINE FOR CYLINDER B3/B7	EA	2	2	4	06 months
485	5550705938	920108000411	PRESSURE LINE FOR CYLINDER B4/B8	EA	2	2	4	06 months
486	5550770012	920108000412	DRIVE GEAR	EA	2	2	4	06 months
487	5551500011	920108000413	IDLER GEAR	EA	2	2	4	06 months
488	5552000044	920108000414	IDLER GEAR	EA	2	2	4	06 months

489	5552020006	920108000415	SHAFT	EA	2	2	4	06 months
490	5580107406/87	920108000416	CRANKCASE	EA	1	0	1	06 months
491	5581402918	920108000417	CARRIER HOUSING LEFT	EA	1	1	2	06 months
492	5581403518	920108000418	HOUSING	EA	1	1	2	06 months
493	5581403618	920108000419	CARRIER HOUSING RIGHT	EA	1	1	2	06 months
494	5581810312	920108000420	IDLER GEAR	EA	2	2	4	06 months
495	5590705236	920108000421	PRESSURE LINE FOR CYLINDER A1	EA	2	2	4	06 months
496	5590705336	920108000422	PRESSURE LINE FOR CYLINDER A2	EA	2	2	4	06 months
497	5590705436	920108000423	PRESSURE LINE FOR CYLINDER A3	EA	2	2	4	06 months
498	5590705536	920108000424	PRESSURE LINE FOR CYLINDER A4	EA	2	2	4	06 months
499	8380520001	920108000425	CAMSHAFT GEAR	EA	4	4	8	06 months
500	8690740226	920108000426	PUMP ELEMENT	EA	2	2	4	06 months
501	8690740393	920108000427	VALVE	EA	12	12	24	06 months
502	X00E50200509	920108000428	PRESSURE SENSOR	EA	4	4	8	06 months
503	X00E50200510	920108000429	PRESSURE SENSOR	EA	4	4	8	06 months
504	X00E50200511	920108000430	PRESSURE SENSOR	EA	4	4	8	06 months
505	X00E50210016	920108000431	POSITION MONITOR	EA	4	4	8	06 months
506	X55505400003 / X55505400007	920108000353	PUSHROD INLET	EA	28	20	48	06 months
507	X55505400004 / X55505400008	920108000432	PUSHROD EXHAUST	EA	28	20	48	06 months
508	X55803100007	920108000433	CRANKSHAFT	EA	1	1	2	06 months
509	5550105241/01	920108000434	CYLINDER HEAD	EA	8	4	12	06 months
510	0280740902	920108000435	INJECTION PUMP	EA	3	1	4	06 months
511	5502000129	920108000436	INJECTOR	EA	36	24	60	06 months
512	B00E50204808	920108000437	AUDIBLE ALARM FOR MONITORING	EA	1	1	2	06 months
513	5275309635	920108000438	CABLE W/MALE CONNECTOR	EA	1	1	2	06 months
514	0135310183	920108000439	MALE CONNECTOR	EA	1	1	2	06 months
515	0035314083	920108000441	SEPARABLE CONNECTOR	EA	1	1	2	06 months

Terms & Conditions as indicated in Part A of this tender and other enclosures / annexures form an integral part of this tender document. We look forward to receive your most competitive and reasonable offer against this Tender.

INSTRUCTIONS TO BIDDER

1. **PREAMBLE**.

- (a) Garden Reach Shipbuilders & Engineers Ltd is India's leading Shipbuilding Company with ISO 9001:2015 accreditation.
- (b) Garden Reach Shipbuilders & Engineers Ltd Diesel Engine Plant invites e-offers in two bid system i.e. Partl (Techno Commercial Bid) and Part-II (Price Bid) from **Rolls-Royce Solutions Asia, Singapore** through GRSE e-procurement portal for B&D Spares of 01 MW DAs for four ships of MDSL (Y-12651, 12652, 12653 & 12654) & three ships of GRSE (Y-3022, 3023 & 3024) of Project 17A.
- (c) Separate Purchase Orders may be placed by MDSL & GRSE scope of supply.

- 2. <u>DESCRIPTION OF WORK</u>. Supply of B&D Spares of 01 MW DAs for four ships of MDSL (Y-12651, 12652, 12653 & 12654) & three ships of GRSE (Y-3022, 3023 & 3024) of Project 17A.
- 3. SUBMISSION OF OFFER IN TWO BID: Offer must be submitted in two parts as follows:-
 - (a) <u>Part-I (Techno-Commercial Bid):</u> Techno-Commercial Bid should only contain the Technical & Commercial offer. No price should be mentioned in this part of the bid else your tender would be rejected out rightly. Following are to be enclosed with the Technical Bid.

SOTR Acceptance Matrix, duly filled & signed as per Appendix-A.

Acceptance of Commercial Terms & Conditions, duly filled & signed as per Appendix -B.

Acceptance of Instruction to Bidders, duly filled & signed as per Appendix-C.

Acceptance of STAC, duly filled & signed as per Appendix-D.

Acceptance of GTAC duly filled & signed as per Appendix-E.

A blank copy of Price Bid (without mentioning prices) as per Appendix-F.

Bid Security declaration, duly filled & signed as per Enclosure-4.

Bank details for payment by RTGS/ NEFT, duly filled & signed as per Enclosure- 7.

Bidder contact details, duly filled & signed as per Enclosure- 8.

Document pertaining to Land Border Clause, duly filled & signed as per Enclosure- 9.

Integrity Pact, duly filled & signed as per Enclosure - 10

Note:- In any case, prices are not to be mentioned in Part-I bid.

(b) Part-II (Price Bid): Price Bid should contain only the price & to be submitted online in Excel template price bid format by inserting unit price only. No other attachment to the price bid will be reckoned. Excel sheet for price bid is marked as Appendix-G. This part will be opened only after acceptance of your Techno-Commercial bids. Price (in Euro) should be fixed & firm till execution of order in full. Price variation clause will not be acceptable.

Note:- In any case it is mandatory to quote for all line items as per tender, then if it is found after opening of price bids that the price quoted for a particular line item is 'zero' or supplier has not quoted the price and left the price field blank, then supplier has to supply this/these items free of cost to GRSE.

- 4. VALIDITY PERIOD OF OFFER: Bid/ Offer shall have validity period of 180 days from the tender closing date.
- 5. <u>BID SECURITY DECLARATION:</u> Bidders has to submit bid Security Declaration as per attached format (Encl-4) with stamp and sign.

6. **BID REJECTION CRITERIA**:

- (a) **Categorical Rejection Criteria:** The following conditions/deviations are non-negotiable and therefore any bid falling under these conditions/deviations shall be summarily rejected. Bidders to note that they shall not be provided any opportunity to rectify these conditions/deviations post bid opening.
 - (i) Bids received after tender closing date and time.
 - (ii) Bid received other than through e-portal.
 - (iii) Bidders who are debarred under PPPMII order 2017, GEM, CPPP Including Tender holiday issued by GRSE.

(b) Liable Rejection Criteria:

- (i) Bidders not submitting Integrity pact (IP).
- (ii) Bidders Submitting Integrity pact with deviation in GRSE-DEP format, subject to approval of deviation.
- (iii) The original of the uploaded copy of Integrity pact if not received within specified period.
- (iv) Bidder's failure to submit sufficient or complete details, in case of deficiencies noticed for evaluation of the bids.
- (v) Incomplete/misleading/ambiguous bids in the considered opinion of TNC/CNC.
- (vi) Bids with technical requirements and/or terms not acceptable to GRSE-DEP/ Customers/External agency nominated as applicable.
- (vii) High seas sales/Sales in transit.
- (viii) Validity period indicated by bidders is shorter than that specified in the tender enquiry.
- (ix) Bidders not agreeing to furnish required Security Deposit / Required Contract Performance Guarantee till completion of the supplies/services as per contract.
- (x) Bidder not agreeing to furnish Performance Bank Guarantee for Equipment supplied or not agreeing for retention of equivalent amount by GRSE-DEP up to the period till completion of contractual & warranty obligations.
- (xi) Bidders not submitting Bid Security Declaration in the prescribed format.

- (xii) Non-submission of Compliance Certificate wrt Land Border Clause as per enclosed format (Encl-9).
- (xiii) Bidders not agreeing for Warranty period as specified in the tender.
- (xiv) Any deviation sought, which is not accepted to GRSE-DEP.
- (c) **Breach of Obligation Clause with respect to Bid Submitted:** In case of breach of any obligation mentioned under, the bidder shall be disqualified/ debarred from the bidding process for a period of one year from the date of notification:-
 - (i) Bidder has withdrawn/modified/amended/impaired / derogated from the tender during the period of bid validity.
 - (ii) Bidder fails or refuses to execute the contract upon notification of acceptance of Bid by the purchaser during the period of bid validity.

7. **DELIVERY TERMS & PRICING:**

- (a) <u>Delivery Terms:</u> FOB Hamburg/ Singapore Seaport or FCA Franfurt/ Singapore Airport in which consignee should be GRSE directly
- (b) Prices of all items of B&D spares listed in the price sheet are to be quoted for delivery as per above Incoterms. Deviation in these Incoterms are not acceptable.
- (c) The prices quoted shall remain firm and fixed during the currency of the order/ contract unless agreed otherwise by GRSE.
- (d) Packing details such as size, weight etc. of the equipment/ items to be mentioned and each item to be endorsed/ stamped by Inspection Agency.

8. TAXES & DUTIES:

- (a) Bidder must clearly mention the applicable Taxes & Duties in the rate sheet enclosed in the tender.
- (b) Taxes & duties as applicable to be borne by Buyer & Seller in their own country i.e GRSE will bear the taxes & duties applicable within India and for outside India same will be borne by seller/bidder.
- 9. MODE OF DISPATCH: Air/ Sea

10. **CONSIGNEE:**

(a) B & D spares to be delivered at following address: -

Garden Reach Shipbuilders & Engineers Ltd Diesel Engine Plant Plant Plaza Road, Dhurwa Ranchi – 834 004

<u>Note</u>: - In order to avoid inconvenience during the delivery of material, it is advisable for supplier to depute their representative in their own interest to coordinate the activities between the transporter and stores.

- (b) The consignment must be delivered by giving at least 15 days' advance notice to GRSE-DEP clearly indicating weight, dimensions of the consignment etc.
- (c) The following Documents should be sent along with the consignment of B&D Spares as applicable: -
 - (i) Copy of GRSE-DEP Purchase Order & subsequent amendments issued to it, if any.
 - (ii) Copy of Invoice.
 - (iii) Inspection Release Note (IRN) issued by nominated inspection officer.
 - (iv) Delivery Challans clearly indicating GRSE-DEP Purchase Order No, Inspection Note Details and Packing List co-relating the items in the inspection report.
 - (v) Copy of Warranty Certificate, Preservation Certificate etc. as relevant.

11. DELIVERY PERIOD/COMPLETION SCHEDULE:

- (a) Bidders are advised to submit their bids as per delivery schedule indicated in the tender.
- (b) Part Delivery: Part Supply Part Payment PSPP (03 lots).
- 12. <u>ADDITIONAL INSTRUCTIONS</u>: Bidder shall abide by all Standard Terms and Conditions of Supply (STACS), GT&C and Tender Acceptance formats with offer. The bidder shall also abide statutory requirements, Official Secret Act 1923 and Safety clause hosted on GRSE Website.

13. SECURITY DEPOSIT(SD):

- (a) Bidder shall have to submit Security Deposit for an amount of 3% of the Contract / Order value, excluding taxes, duties, freight etc. in the form of Bank Guarantee within 25 days from the date of transmission of order, valid till Contractual Delivery Date of the order plus additional one month as claim period.
- (b) In case of vendor's failure to submit the Security Deposit within 25 days of transmission of the order, GRSE-DEP will cancel the order invoking the risk purchase clause. OR

In case where the vendor has failed to submit the Security Deposit within 25 days of transmission of the order but commenced the work, the delayed period of submission will be levied for Indian bidders as per SLR plus 2%.

Note:-

- (a) The SDBG to be submitted on Rs. 500 Non-Judicial Stamp Paper.
- (b) Security Deposit will be returned without interest on execution of the order and submission of Performance Bank Guarantee (PBG) against firm's request letter.
- 14. **INSPECTION**: Inspection will be undertaken as specified in the SOTR enclosed (**Encl-1**).

15. **PAYMENT TERMS**:

- (a) 90% payment of the Purchase Order for material value shall be made through Telegraphic Transfer (TT) based on the acceptance of material and clear ICGRN (Inspection cum Goods Received Note) by GRSE. Performance Bank Guarantee (PBG) for 10% of ordered value with validity till Guarantee/ Warranty period with one month claim period is to be submitted by the supplier to GRSE along with the dispatch. Following documents are to be submitted by supplier along with the items to GRSE DEP:-
 - (i) Signed invoice.
 - (ii) Certificate of Country of Origin, in triplicate, issued by Chamber of Commerce.
 - (iii) Guarantee/ warrantee Certificate in triplicate.
 - (iv) Manufacturer's Test Certificate.
 - (v) Bundle wise list of packing.
 - (vi) OEM's Certificate of Conformance
 - (vii) PBG for 10% of ordered value valid till guarantee/warranty period with claim period of one month.

Note1: All the documents must clearly indicate the GRSE Purchase Order No.. Import License No.

Note2: If CPIL & final item list (as per PO) in ILMS format has not been submitted within 01 month of PO then 85% payment will be made. 5% payment will be released after receipt of CPIL & final item list (as per PO) and post-delivery.

(b) Balance 10% shall be paid post receipt of material, receipt of PBG and issue of Clear ICGRN. In case, Supplier agrees for retention of performance security money from its net payable instead of submission of PBG, balance amount shall be released after ICGRN after retaining performance security money.

16. **BANK CHARGES**:

- (a) All normal Bank Charges in India will be borne by GRSE and Bank charges outside India will be borne by the supplier.
- (b) LC shall be negotiable through any correspondent Bank of GRSE Bankers in the supplier's country. LC confirmation charge where required, will be borne by the supplier.
- (c) Bank Charges for extension of LC required due to Supplier's fault shall be borne by the supplier.

17. WARRANTY/ GUARANTEE:

- (a) The items supplied shall be warranted / guaranteed for satisfactory Performance for the period of 18 months from date of receipt of item as per delivery terms.
- (b) The Warranty for the spares supplied shall be limited to back-to-back basis and the Warranty obligations flow down to the Indian Navy (*IN*). This means that if ship is delivered to *IN* by shipyards and at that time the B&D spares warranty exists, then the balance warranty period of the spares shall be extended to *IN*.
- (c) The Supplier cannot absolve their responsibility for warranty of material even though it is inspected by & approved by the inspection authorities.
- (d) If the defects are not remedied within a reasonable/stipulated time, GRSE-DEP/ *IN* may proceed to rectify the defects at the supplier's risk & cost, but without prejudice to GRSE-DEP's rights under the contract.
- (e) During the period of warranty / guarantee if any defect noticed in the item supplied, the supplier/contractor will have to rectify such defects immediately at no extra cost to GRSE-DEP/ IN.

18. **PERFORMANCE BANK GUARATNEE**:

(a) The bidder has to submit Performance Bank Guarantee from a Nationalized/Scheduled Banks for 10% of total order value excluding taxes & duties valid up to contractual warranty period plus one-month claim period. Submission of BG from any other Bank will not be accepted.

(b) In the event of defects due to poor workmanship leading to nonperformance of the Equipment/Item and bidder failure to attend the defects within a reasonable period of time, the Bank guarantee will be enchased by GRSE-DEP. GRSE-DEP decision in this regard shall be final and binding on the bidder. In the event of postponing of delivery of deliverables or extension of guarantee desired & sought by GRSE-DEP, the Performance Bank guarantee has to be extended till the extended period.

Note:-

- (i) The PBG to be submitted on Rs. 500 Non-Judicial Stamp Paper.
- (ii) All the bank guarantees of this tender should be from Nationalized/Scheduled Banks excluding the Co-Operative banks.
- (iii) Security Deposit will be returned without interest on full execution of the order against firm's request letter.
- 19. <u>LIQUIDATED DAMAGES (LD)</u>: In cases of delay not attributable to Purchaser, beyond the agreed schedule, the Supplier/Contractor shall pay LD, a sum representing 0.5% (Half percent) per week or part thereof, subject to maximum of 5% of the delayed portion of the order/contract. In case the undelivered / unfinished portion of the order results in to non-utilization / ineffective utilization of delivered portion, in such cases LD shall be applicable on the total value of deliverables.

20. LAND BORDER:

- (a) This clause is applicable for bidders form a country which shares a land border with India" for the purpose of this order means: -
 - (i) An entity incorporated, established or registered in such a country; or
 - (ii) A subsidiary of an entity incorporated, established or registered in such a country;
 - (iii) An entity substantially controlled through entities incorporated, established or registered in such a country; or
 - (iv) An entity whose beneficial owner is situated in such a country; or
 - (v) An India (or other) agent of such an entity; or
 - (vi) A natural person who is a citizen of such a country; or
 - (vii) A consortium or joint venture where any member of the consortium or joint venture falls under any of the above.
- (b) Bidders from a country sharing land border with India shall Mandatorily requires registration with registration Committee by the Department for promotion of Industry and Internal Trade (DPIIT). Registration shall not be applicable for the bidders from those country to which the Government of India has extended Line of credit or in which the government of India is engaged in development project.
- (c) Order issue by ministry of Finance department of expenditure Vide OM 6/18/2019PPD dated 23 July 2020 and 24 July 2020 shall be applicable.
- 21. INTEGRITY PACT (IP): The Integrity pact essentially envisages the agreement between prospective vendors / bidders & buyers committing the person/officials of both the parties not to exercise any corrupt influence on any aspects of the contract. Only those vendors/bidders who enter into such an integrity pact with the buyer would be competent to participate in the bid. Therefore, non-acceptance and non-submission of IP by the vendors/bidders shall be liable to rejection. The format of Integrity Pact is enclosed with tender documents (Encl-10). IP shall be submitted on plain paper. The 'Integrity Pact' dully filled as per enclosed format to be submitted along with the offer. Bidders to ensure that every page of IP is ink signed with company seal/stamp. The original of the uploaded copy of IP shall reach GRSE-DEP within 07 days of Tender Opening date.
- 22. **INDEPENDENT EXTERNAL MONITORS (IEM):** The following Independent External Monitors (IEMs) will have the power to access the entire project document and examine any complaints received by him. In case of any change in IEMs it will be informed accordingly.
 - (a) Shri Lov Verma, IAS (Retd.), B-12, Second Floor, Green Park Extension, Near Uphar Cinema, New Delhi – 110016 Email: lov_56@yahoo.com
 - (b) Shri Debashis Bandyopadhyay, Ex- Director (HR), BHEL B1001 Prateek Wisteria, Sector 77, Noida Uttar Pradesh – 201301

Email: debashis9999@gmail.com

- 23. **OPTION CLAUSE**: GRSE-DEP retains the right to place orders for additional quantities up to a maximum of 50% of the originally contracted quantity at the same rate and terms of the contract. Such an option shall be available during the original period of contract. Option quantity during extended delivery period is limited to 50% of balance quantity after original delivery period.
- 24. **BOOK EXAMINATION CLAUSE**: In case it is found to the satisfaction of the BUYER that the seller has engaged an Agent or paid commission or influenced any person to obtain the contract as described in clauses relating to Agents/Agency commission and penalty for use of undue influence, the seller, on a specific request of the buyer shall provide necessary information/Break-up data/ inspection of the relevant financial documents/information.

25. **E-PORTAL AND E-TENDER GUIDANCE**:

- (a) Instructions to the Bidders to visit https://eprocuregrse.co.in and submit the bids online.
- (b) The Digital Signature Certificate (Class III Certificates with signing key usage) issued by SIFY/TCS/n Code / e-Mudra or any Certifying Authority recognized by CCA India one Token/ Smart Card, should be registered.
- (c) Any clarifications may be obtained online through the tender site, or through the contact details.
- (d) Bidder should take into account the corrigendum published before submitting the bids online.
- (e) It will be the bidder's responsibility to check the status of their Bid on-line regularly after the opening of bid till award of work.

26. PRE BID MEETING:

The Pre-Bid meeting shall be held at **11:00 Hrs. on 21.07.2025** at DEP/GRSE Ranchi Conference Hall The bidder is requested to send an official correspondence regarding interest for participation in advance of the pre-bid date. The bidder will be intimated on the scheduled time slots of pre-bid meeting by DEP Ranchi via e-mail. The bidder shall nominate his representatives (if not attending in person) to attend the Pre-Bid Meeting on scheduled timing.

The Pre-bid meeting will be held with the vendors as per the intimation mail on varied individual time slots / together as the case may be the bidders 'authorize representatives attending the Pre-Bid Meeting shall submit an authority letter as proof of representation through mail to DEP Ranchi, in advance.

The purpose of the Pre-Bid Meeting shall be to clarify issues and to answer the questions on any technical, commercial matters to vendor to make them fully understand the technical requirement of tender / NIT. Enable them to prepare Bid accordingly.

Additionally, any queries by the bidder's representatives received in written from vendor prior to or during the Pre-Bid Meeting shall be considered by GRSE and the written response to all the queries shall be circulated to all the Bidders present during pre-bid meeting. Minutes of the Pre-Bid Meeting, including the text of the questions raised and the responses given shall be transmitted to all the Bidders who have attended the meeting. Any modifications of the Bidding documents, which may become necessary as a result of the Pre-Bid Meeting, shall be made by GRSE exclusively through the issue suitably and will be hoisted in GRSE Website only and not through the minutes of the Pre-Bid Meeting.

Vendor must be attended pre-bid meeting to clarify the all technical requirement before participation in Bid. Without attending the pre-bid vendor may not be consider for further process

27. **CONTACT DETAILS FOR QUERIES**: In case of any clarifications regarding tender condition/TSP/specification, bidders are requested to contact the following person, before the closing date of the tender.

Technical	Mr. Sudarshan Tigga, Mg r(P&S)	Tigga.Sudarshan@grse.co.in
Commercial	Mr. Vasant Samir Minj, Mgr (PPS)	Minj.VasantSamir@grse.co.in

28. We look forward to receive your most competitive and reasonable offer against this tender.

GENERAL MANAGER (I/C-DEP) M/s. GARDEN REACH SHIPBUILDERS & ENGINEERS LTD., DIESEL ENGINE PLANT, PLANT PLAZA ROAD, DHURWA, RANCHI – 834004

ENCLOSURES:

Enclosure-1	SOTR
Enclosure-2	Standard Terms & Conditions (STACS)
Enclosure-3	General Terms & Conditions (GT&C)
Enclosure-4	Bid Security Format
Enclosure-5	Security Deposit Bank Guarantee format (SDBG)
Enclosure-6	Performance Bank Guarantee (PBG) format
Enclosure-7	RTGS format
Enclosure-8	Contact Details of the Bidder
Enclosure-9	Land Border Clause Format
Enclosure-10	Integrity pact

Enclosure-1

STATEMENT OF TECHNICAL REQUIREMENT (SOTR)

1. Item Details with Delivery Schedule: The B&D spares to be supplied and the delivery schedule are listed below:-

SL	Part No.	GRSE Material code	Item Description	UoM	Qty for	Qty for	Total Qty	Delivery schedule
					MDSL Ships	GRSE Ships		
1	X58708300028	920108000357	FUEL FILTER ELEMENT	EA	500	340	840	06 months
2	700294125000	920108000008	O-RING	EA	500	340	840	06 months
3	8690940016 (0030940904)	920108000009	FILTER CARTRIDGE	EA	350	238	588	06 months
4	000125008427	920108000171	WASHER	EA	63	49	112	06 months
5	000137010202	920108000172	WASHER SPRING B10	EA	124	100	224	06 months
6	000472018000	920108000173	RING SNAP	EA	64	48	112	06 months
7	000472020000	920108000174	RING SNAP	EA	64	48	112	06 months
8	114C62033/1	920108000175	SEALING RING	EA	32	24	56	06 months
9	200125008400	920108000176	WASHER	EA	160	120	280	06 months
10	200433008400	920108000177	WASHER	EA	160	120	280	06 months
11	304017008078	920108000178	HEX SCREW	EA	64	48	112	06 months
12	5090850060 (5100850060)	920108000179	RING SEAL	EA	64	48	112	06 months
13	5100200212 (5110200412)	920108000180	THRUST BEARING	EA	41	15	56	06 months
14	7000850072 (5110250072)	920108000181	HEX NUT	EA	32	24	56	06 months
15	5110250376	920108000182	WASHER	EA	32	24	56	06 months
16	5100251610 (5110252210)	920108000183	BEARING	EA	40	16	56	06 months
17	XT1210100105 5110850460 (XT3510100103)	920108000358	PISTON RING	EA	32	24	56	06 months

18	XT1310100304 5110850560 (XT3510100044)	920108000359	PISTON RING	EA	32	24	56	06 months
19	5119900051	920108000186	HEX NUT	EA	384	288	672	06 months
20	5119930101	920108000187	SPRING	EA	64	48	112	06 months
21	5109940041 (5119940041)	920108000188	RING SNAP	EA	64	48	112	06 months
22	5119940330	920108000189	TAB WASHER	EA	192	144	336	06 months
23	X55999100035	920108000190	SCREW	EA	192	144	336	06 months
24	5599900040	920108000191	SPACER S2000/S4000	EA	96	72	168	06 months
25	5841420857	920108000192	SEALING RING	EA	32	24	56	06 months
26	700429015004	920108000193	O-RING	EA	64	48	112	06 months
27	700429031000	920108000194	O-RING	EA	16	12	28	06 months
28	700429032003	920108000195	O-RING	EA	192	144	336	06 months
29	700429042001	920108000196	O-RING	EA	48	36	84	06 months
30	700429056001	920108000197	O-RING	EA	16	12	28	06 months
31	700429105001	920108000198	O-RING	EA	48	36	84	06 months
32	700429120001	920108000199	O-RING	EA	64	48	112	06 months
33	700429270001	920108000200	O-RING	EA	64	48	112	06 months
34	X00010427	920108000201	WASHER	EA	32	24	56	06 months
35	X00043045 (X00011067)	920108000202	BEARING BUSHING	EA	64	48	112	06 months
36	X00024761	920108000203	WASHER	EA	32	24	56	06 months
37	0000170660	920108000015	RING	EA	1,536	1,152	2,688	06 months
38	007603010110	920108000016	WASHER A COP	EA	5,536	4,152	9,688	06 months
39	5500170260	920108000017	SUPPORT RING	EA	1,536	1,152	2,688	06 months
40	700429004000	920108000018	O-RING	EA	1,344	1,008	2,352	06 months
41	700429033000	920108000019	O-RING	EA	2,688	2,016	4,704	06 months
42	8695860100	920108000020	SET OF SHIMS	EA	224	168	392	06 months
43	0000170660	920108000015	RING	EA	192	144	336	06 months
44	0000530361	920108000204	VALVE STEM SEAL	EA	384	288	672	06 months
45	0000533635	920108000205	VALVE ROTATOR	EA	768	576	1,344	06 months
46	0029977940	920108000206	SEALING RING	EA	768	576	1,344	06 months
47	007603014102	920108000207	COPPER SEALING RING	EA	192	144	336	06 months
48	007603016105	920108000208	COPPER SEALING RING	EA	576	432	1,008	06 months
49	007603024106	920108000209	SEALING RING	EA	192	144	336	06 months
50	5500160119	920108000210	SEALING RING	EA	1,744	1,308	3,052	06 months
51	5500170260	920108000017	SUPPORT RING	EA	192	144	336	06 months
52	5550161420	920108000211	CYLINDER HEAD GASKET	EA	192	144	336	06 months
53	5550533244	920108000212	VALVE GUIDE INLET, SIZE 0	EA	192	144	336	06 months
54	5550532744	920108000213	VALVE GUIDE EXHAUST, SIZE 0	EA	192	144	336	06 months
55	5559970344	920108000214	SEALING RING	EA	384	288	672	06 months
56	700429009002	920108000215	O-RING	EA	384	288	672	06 months
57	700429014000	920108000216	O-RING	EA	256	192	448	06 months
58	700429021000	920108000217	O-RING	EA	480	360	840	06 months

59	700429030001	920108000218	O-RING	EA	192	144	336	06 months
60	700429032003	920108000219	O-RING	EA	64	48	112	06 months
61	700429036001	920108000220	O-RING	EA	384	288	672	06 months
62	700429040003	920108000221	O-RING	EA	384	288	672	06 months
63	700429260000	920108000222	O-RING	EA	192	144	336	06 months
64	5501800016	920108000348	OIL FILTER ELEMENT	EA	960	720	1,680	06 months
65	007603018101	920108000021	COPPER SEALING RING	EA	512	384	896	06 months
66	5501425880	920108000022	GASKET	EA	224	168	392	06 months
67	700429042000	920108000023	O-RING	EA	448	336	784	06 months
68	5500980280	920108000223	GASKET	EA	192	144	336	06 months
69	5500981680	920108000224	GASKET	EA	64	48	112	06 months
70	5502035880	920108000225	GASKET	EA	64	48	112	06 months
71	700429028001	920108000226	O-RING	EA	192	144	336	06 months
72	700429055001	920108000227	O-RING	EA	64	48	112	06 months
73	700429060000	920108000228	O-RING	EA	16	12	28	06 months
74	700429065000	920108000229	O-RING	EA	64	48	112	06 months
75	700429070000	920108000230	O-RING	EA	16	12	28	06 months
76	700429108000	920108000231	O-RING	EA	96	72	168	06 months
77	5530981580	920108000232	GASKET	EA	32	24	56	06 months
78	5562030880	920108000233	GASKET	EA	32	24	56	06 months
79	700429028002	920108000234	O-RING	EA	16	12	28	06 months
80	700429040003	920108000235	O-RING	EA	64	48	112	06 months
81	700429040004	920108000236	O-RING	EA	16	12	28	06 months
82	700429050004	920108000237	O-RING	EA	16	12	28	06 months
83	700429115000	920108000238	O-RING	EA	64	48	112	06 months
84	700429120001	920108000239	O-RING	EA	64	48	112	06 months
85	700429126000	920108000240	O-RING	EA	32	24	56	06 months
86	700429142000	920108000241	O-RING	EA	32	24	56	06 months
87	700429460002	920108000242	O-RING	EA	18	10	28	06 months
88	XP55811100001	920108000360	GASKET	EA	18	10	28	06 months
89	XP55811100002	920108000361	GASKET	EA	18	10	28	06 months
90	8690980192	920108000245	GASKET	Mtr	32	24	56	06 months
91	5600511280	920108000246	GASKET	EA	16	12	28	06 months
92	007603036101	920108000247	WASHER A COP	EA	16	12	28	06 months
93	700429045000	920108000248	O-RING	EA	32	24	56	06 months
94	700429220001	920108000249	O-RING	EA	16	12	28	06 months
95	700429400000	920108000250	O-RING	EA	16	12	28	06 months
96	0189978747	920108000251	RADIAL-LIP SHFT SEAL	EA	18	10	28	06 months
97	5552031980	920108000252	GASKET	EA	50	34	84	06 months
98	5562030980	920108000253	GASKET	EA	16	12	28	06 months
99	5582031980	920108000254	GASKET	EA	16	12	28	06 months
100	0001750080	920108000255	GASKET	EA	16	12	28	06 months
101	5561750680	920108000256	GASKET	EA	32	24	56	06 months
102	700429013001	920108000257	O-RING	EA	16	12	28	06 months
103	700429105001	920108000258	O-RING	EA	16	12	28	06 months
104	007603010110	920108000016	WASHER A COUP	EA	160	120	280	06 months
105	007603012111	920108000259	COPPER SEALING	EA	580	400	980	06 months

			RING					
106	007603014102	920108000260	COPPER SEALING RING	EA	400	300	700	06 months
107	007603016105	920108000261	COPPER SEALING RING	EA	180	100	280	06 months
108	007603018101	920108000021	COPPER SEALING RING	EA	400	300	700	06 months
109	007603018401	920108000262	SEALING RING	EA	48	36	84	06 months
110	007603021100	920108000013	WASHER A COP	EA	2,080	1,560	3,640	06 months
111	007603022102	920108000263	COPPER SEALING RING	EA	160	120	280	06 months
112	007603024106	920108000264	SEALING RING	EA	400	300	700	06 months
113	007603026104	920108000265	COPPER SEALING RING	EA	32	24	56	06 months
114	007603030101	920108000266	COPPER SEALING RING	EA	164	121	285	06 months
115	007603038101	920108000267	COPPER SEALING RING	EA	80	60	140	06 months
116	007603048101	920108000268	COPPER SEALING RING	EA	16	12	28	06 months
117	5500160121	920108000269	GASKET	EA	192	144	336	06 months
118	5550750180	920108000270	GASKET	EA	32	24	56	06 months
119	5550750380	920108000271	GASKET	EA	32	24	56	06 months
120	700429006000	920108000272	O-RING	EA	512	384	896	06 months
121	700429006002	920108000273	O-RING	EA	128	96	224	06 months
122	700429015000	920108000274	O-RING	EA	32	24	56	06 months
123	700429017000	920108000275	O-RING	EA	672	504	1,176	06 months
124	700429020000	920108000276	O-RING	EA	16	12	28	06 months
125	700429045000	920108000277	O-RING	EA	64	48	112	06 months
126	700429048001	920108000278	O-RING	EA	128	96	224	06 months
127	700429083000	920108000279	O-RING	EA	32	24	56	06 months
128	700429085000	920108000280	O-RING	EA	16	12	28	06 months
129	700429100001	920108000281	O-RING	EA	64	48	112	06 months
130	700429162000	920108000282	O-RING	EA	64	48	112	06 months
131	700429172000	920108000283	O-RING	EA	32	24	56	06 months
132	700429190001	920108000284	O-RING	EA	64	48	112	06 months
133	705057013000	920108000285	RING SEALING A13 X18 CU	EA	256	192	448	06 months
134	5561420157	920108000286	SEALING RING	EA	32	24	56	06 months
135	700429032003	920108000287	O-RING	EA	64	48	112	06 months
136	0002010418	920108000288	COUNTERRING	EA	16	12	28	06 months
137	0002017519	920108000289	ROTARY SEAL	EA	16	12	28	06 months
138	000472080000	920108000290	RING SNAP	EA	16	12	28	06 months
139	0009813527	920108000291	ANGLR-CONT BALL BRG	EA	32	24	56	06 months
140	0079977247	920108000292	SHAFT SEAL	EA	16	12	28	06 months
141	270952035101	920108000293	TAB WASHER	EA	16	12	28	06 months
142	5502010280	920108000294	GASKET	EA	16	12	28	06 months
143	5592010180	920108000295	GASKET	EA	16	12	28	06 months
144	5592031980	920108000296	GASKET	EA	16	12	28	06 months
145	5592032480	920108000297	GASKET	EA	16	12	28	06 months
146	5592032680	920108000298	GASKET	EA	16	12	28	06 months

147	700429011001	920108000299	O-RING	EA	32	24	56	06 months
148	700429046000	920108000300	O-RING	EA	16	12	28	06 months
149	700429075001	920108000301	O-RING	EA	32	24	56	06 months
150	700429090000	920108000302	O-RING	EA	32	24	56	06 months
151	700429150001	920108000303	O-RING	EA	16	12	28	06 months
152	705100502035	920108000304	BEARING CYLINDRICAL ROLLER	EA	32	24	56	06 months
153	0002040263	920108000305	COUNTERRING	EA	16	12	28	06 months
154	0002040479	920108000306	GAITER	EA	16	12	28	06 months
155	0002040716	920108000307	ROTARY SEAL	EA	16	12	28	06 months
156	000471050000	920108000308	SNAP RING	EA	16	12	28	06 months
157	000472080000	920108000309	RING SNAP	EA	16	12	28	06 months
158	000472090000	920108000310	SNAP RING	EA	16	12	28	06 months
159	000625900178	920108000311	GROOVED BALL BRG	EA	16	12	28	06 months
160	0039977748	920108000312	O-RING	EA	32	24	56	06 months
161	0039977848	920108000313	O-RING	EA	16	12	28	06 months
162	0079978047	920108000314	SHAFT SEAL	EA	16	12	28	06 months
163	5582031280	920108000315	GASKET	EA	48	36	84	06 months
164	5582031580	920108000316	GASKET	EA	16	12	28	06 months
165	5582031680	920108000317	GASKET	EA	16	12	28	06 months
166	700429165000	920108000318	O-RING	EA	16	12	28	06 months
167	700429230000	920108000319	O-RING	EA	16	12	28	06 months
168	0000925105	920108000011	FILTER ELEMENT	EA	500	340	840	06 months
169	007603006106	920108000012	SEALING RING	EA	240	180	420	06 months
170	007603021100	920108000013	WASHER A COUP	EA	1,920	1,440	3,360	06 months
171	8695860572	920108000014	GASKET KIT	EA	480	360	840	06 months
172	5115890021/00	920151000017	FEELER GAUGE	EA	1	1	2	06 months
173	5505890025/00	920151000018	PRESSURE TESTING FIXTURE	EA	1	1	2	06 months
174	5505890051/00	920151000019	VALVE SEAT CHAMF CUTTER	EA	1	1	2	06 months
175	5505890103/00	920151000020	BOX WRENCH	EA	1	1	2	06 months
176	5505890115/00	920151000021	DRIVE MANDREL	EA	1	1	2	06 months
177	5505890151/00	920151000022	VALVE SEAT MILLING CUTTER	EA	1	1	2	06 months
178	5505890333/00	920151000023	INST/REMOVAL JIG	EA	1	1	2	06 months
179	5505890390/00	920151000024	PRESS FITTING DEVICE	EA	1	1	2	06 months
180	5505890531/00	920151000025	RETAINING FIXTURE	EA	1	1	2	06 months
181	5505890599/00	920151000026	VALVE SEAT CUTTER	EA	1	1	2	06 months
182	5535890063/00	920151000027	RETAINING FIXTURE	EA	1	1	2	06 months
183	8205892043/00	920151000028	PRESS.A.DRIFT PIPE	EA	1	1	2	06 months
184	8375890743/00	920151000029	DRIVE MANDREL	EA	1	1	2	06 months
185	8375891521/00	920151000030	TEST MANDREL	EA	1	1	2	06 months
186	B80092247	920151000031	PLUG SCREW	EA	2	2	4	06 months
187	B80094214	920151000032	PLUG	EA	4	4	8	06 months
188	B80097916	920151000033	PLUG	EA	2	2	4	06 months
189	B80098560	920151000034	REDUCER M38	EA	1	1	2	06 months
190	B80099009	920151000035	END COVER	EA	2	2	4	06 months
191	B80140302	920151000036	COVER	EA	2	2	4	06 months

192	B80140571	920151000037	PLUG	EA	1	1	2	06 months
193	B80140572	920151000038	PLUG	EA	1	1	2	06 months
194	B80140574	920151000039	END COVER	EA	1	1	2	06 months
195	B80141442	920151000040	PLUG	EA	4	4	8	06 months
196	B80146957	920151000041	TESTER	EA	1	1	2	06 months
197	B80149519	920151000277	HAND PUMP KIT	EA	1	1	2	06 months
198	F0141799	920151000043	SPEC. TOOL ASSEMBLY	EA	1	1	2	06 months
199	F0099976	920151000044	HYDR. INST./REMOVER	EA	1	1	2	06 months
200	F0141931	920151000045	SPEC. TOOL ASSEMBLY	EA	1	1	2	06 months
201	F30002754	920151000046	CIRCLIP PLIERS	EA	1	1	2	06 months
202	F30002760	920151000047	CIRCLIP PLIERS	EA	1	1	2	06 months
203	F30004979	920151000048	SOCKET	EA	1	1	2	06 months
204	F30005658	920151000049	BOX SPANNER	EA	1	1	2	06 months
205	F30006212	920151000050	RATCHET WITH EXTENSION	EA	1	1	2	06 months
206	F30024425	920151000051	WRENCH SOCKET	EA	1	1	2	06 months
207	F30029884	920151000052	SEPARATG A PULLG DEVICE	EA	1	1	2	06 months
208	F30096496	920151000053	GUIDE PUNCH	EA	1	1	2	06 months
209	F30096497	920151000054	PUNCH 28 MM	EA	1	1	2	06 months
210	F30140348	920151000055	ASSEMBLY PIN	EA	2	2	4	06 months
211	F30140768	920151000056	DRIVE-IN SLEEVE	EA	1	1	2	06 months
212	F30149065	920151000057	INSTAL. MANDREL	EA	2	0	2	06 months
213	F30272815	920151000058	DRIVE MANDREL	EA	1	1	2	06 months
214	F30272816	920151000059	GUIDE PIN	EA	1	1	2	06 months
215	F30277006	920151000060	INSTALLATION TOOL	EA	1	1	2	06 months
216	F30277507	920151000061	SOCKET	EA	1	1	2	06 months
217	F30278300	920151000062	INSTALLATION TOOL	EA	1	1	2	06 months
218	F30278710	920151000063	PRESS-IN TOOL	EA	1	1	2	06 months
219	F30279252	920151000064	WRENCH SOCKET	EA	1	1	2	06 months
220	F30279385	920151000065	SOCKET WRENCH BIT	EA	1	1	2	06 months
221	F30279853	920151000066	SOCKET ADAPTER	EA	1	1	2	06 months
222	F30370165	920151000067	COUNTERSINK	EA	1	1	2	06 months
223	F30370328	920151000068	HYD. INSTALLATION TOOL	EA	1	1	2	06 months
224	F30371725	920151000069	SCREWDRIVER SOCKET	EA	1	1	2	06 months
225	F30372701	920151000070	INSTALLATION TOOL	EA	1	1	2	06 months
226	F30372973	920151000071	MANDREL	EA	1	1	2	06 months
227	F30372974	920151000072	SLEEVE	EA	1	1	2	06 months
228	F30374342	920151000073	REMOVAL TOOL	EA	1	1	2	06 months
229	F30376821	920151000074	INSTALLATION MANDREL	EA	1	1	2	06 months
230	F30377862	920151000075	GUIDE SLEEVE	EA	1	1	2	06 months
231	F30378573	920151000076	INSTALLATION TOOL	EA	1	1	2	06 months
232	F30378617	920151000077	INSTALLATION MANDREL	EA	1	1	2	06 months
233	F30378622	920151000078	INSTALLATION MANDREL	EA	1	1	2	06 months
234	F30379298	920151000079	SOCKET WRENCH BIT	EA	1	1	2	06 months

235	F6095294	920151000080	RETAINING FIXTURE	EA	1	1	2	06 months
236	F6141943	920151000081	INSTALLATION MANDREL	EA	1	1	2	06 months
237	F6141944	920151000082	PRESS MANDREL	EA	1	1	2	06 months
238	F6279903	920151000083	CENTERING SLEEVE	EA	1	1	2	06 months
239	F6344533	920151000084	CENTERING SLEEVE	EA	1	1	2	06 months
240	F6370980	920151000085	SLEEVE	EA	1	1	2	06 months
241	F6372533	920151000086	ALIGNMENT JIG	EA	1	1	2	06 months
242	F6375332	920151000087	EXTRACTOR	EA	1	1	2	06 months
243	F6376569	920151000088	ASSEMBLY JIG	EA	1	1	2	06 months
244	F6376622	920151000089	ASSEMBLY JIG	EA	1	1	2	06 months
245	F6451943	920151000090	LOCKING DEVICE	EA	1	1	2	06 months
246	F6452221	920151000091	LOCKING DEVICE	EA	1	1	2	06 months
247	F6453476	920151000092	VALVE SPRING COMPR	EA	1	1	2	06 months
248	F6456296	920151000093	PULLER	EA	1	1	2	06 months
249	Y20037753	920151000094	PRECISION PRESSURE GAUGE	EA	1	1	2	06 months
250	F6376622	920151000089	ASSEMBLY JIG	EA	1	1	2	06 months
251	F6451943	920151000090	LOCKING DEVICE	EA	1	1	2	06 months
252	F6452221	920151000091	LOCKING DEVICE	EA	1	1	2	06 months
253	F6453476	920151000092	VALVE SPRING COMPR	EA	2	2	4	06 months
254	F6456296	920151000093	PULLER	EA	1	1	2	06 months
255	Y20037753	920151000094	PRECISION PRESSURE GAUGE	EA	1	1	2	06 months
256	Y4273008	920151000101	MEASURING DEVICE	EA	1	1	2	06 months
257	Y4274742	920151000102	ADJUSTING JIG	EA	1	1	2	06 months
258	Y4276038	920151000103	SAFETY PLUG	EA	1	1	2	06 months
259	Y4277011	920151000104	PRESSURE-TESTING JIG	EA	1	1	2	06 months
260	Y4277988	920151000105	MARKER JIG	EA	1	1	2	06 months
261	Y4279231	920151000106	ALIGNMENT JIG	EA	1	1	2	06 months
262	5085890219/00	920151000107	RING DYNAMOMETER 0-1000KP	EA	1	1	2	06 months
263	520027	920151000108	INSTALLATION JIG	EA	1	1	2	06 months
264	5505890133/00	920151000109	INSTALLATION FIXTURE	EA	1	1	2	06 months
265	5505890143/00	920151000110	PRESS ON-OFF FIXTURE	EA	1	1	2	06 months
266	5505890190/00	920151000111	THREADED ADAPTER	EA	1	1	2	06 months
267	5505890361/00	920151000112	ASSEMBLY SLEEVE	EA	1	1	2	06 months
268	5505890433/00	920151000113	EXTRACTING FIXTURE	EA	1	1	2	06 months
269	5505890459/00	920151000114	RETAINING FIXTURE	EA	1	1	2	06 months
270	5505890733/00	920151000115	INST/REMOVAL JIG	EA	1	1	2	06 months
271	5505890831/00	920151000116	LOWERING FIXTURE	EA	1	1	2	06 months
272	5505890833/00	920151000117	EXTRACTING FIXTURE	EA	1	1	2	06 months
273	F6802975	920151000278	MOUNTING DEVICE	EA	1	1	2	06 months
274	5505892859/00	920151000119	SHAFT	EA	1	1	2	06 months
275	5505893059/00	920151000120	SOCKET WRENCH	EA	1	1	2	06 months
276	5505894459/00	920151000121	SCREWDRIVER	EA	1	1	2	06 months
277	5535890031/00	920151000122	RETAINING FIXTURE	EA	1	1	2	06 months

278	5535890163/00	920151000123	RETAINING FIXTURE	EA	1	1	2	06 months
279	735024008002	920151000124	NUT	EA	2	2	4	06 months
280	8205892361/00	920151000125	ALUMINIUM MANDREL	EA	1	1	2	06 months
281	8205892861/04	920151000126	ATTACHMENT RATCHET	EA	1	1	2	06 months
282	8205892861/06	920151000127	PIPE HANDLE	EA	1	1	2	06 months
283	8205893931/00	920151000128	HANDLE M 20X1.5	EA	1	1	2	06 months
284	8375890014/00	920151000129	PROTECTING SLEEVE	EA	4	4	8	06 months
285	8375890363/00	920151000130	LAPPING WOOD	EA	1	1	2	06 months
286	8375890509/00	920151000131	SPANNER	EA	1	1	2	06 months
287	8375890521/00	920151000132	MEASURING JIG	EA	1	1	2	06 months
288	8375890721/00	920151000133	MEASURING LINKAGE	EA	1	1	2	06 months
289	8375891221/00	920151000134	MAGNET STAND	EA	1	1	2	06 months
290	8375891233/00	920151000135	EXTRACTING FIXTURE	EA	1	1	2	06 months
291	8375891963/00	920151000136	KEY	EA	1	1	2	06 months
292	8375893063/00	920151000137	LIFTING FIXTURE	EA	1	1	2	06 months
293	8385890443/00	920151000138	DRIFT	EA	1	1	2	06 months
294	8395891031/00	920151000139	CLAMPING SUPPORT	EA	1	1	2	06 months
295	B80094180	920151000140	LUKAS PRESS	EA	1	1	2	06 months
296	B80098100	920151000141	GUIDE BUSH	EA	1	1	2	06 months
297	B80098529	920151000142	HEX NUT	EA	1	1	2	06 months
298	B80098530	920151000143	CONNECTOR PIECE	EA	1	1	2	06 months
299	B80098753	920151000144	REDUCER	EA	1	1	2	06 months
300	B80140881	920151000145	REDUCER	EA	1	1	2	06 months
301	B80141405	920151000146	THREADED BUSH	EA	1	1	2	06 months
302	B80141628	920151000147	HEX NUT	EA	1	1	2	06 months
303	B80144155	920151000148	HYDRAULIC NUT	EA	1	1	2	06 months
304	B80144170	920151000149	HYDRAULIC NUT	EA	1	1	2	06 months
305	B80146622	920151000150	HYDRAULIC NUT	EA	1	1	2	06 months
306	B80146888	920151000151	HIGH-PRESSURE HOSE	EA	1	1	2	06 months
307	B80147075	920151000152	HAND PUMP KIT	EA	1	1	2	06 months
308	B80150061 (B80525068)	920151000279	VLBG-SHACKLE-1T	EA	4	4	8	06 months
309	F0096532	920151000154	INSTALL/REMOVE DEVIC	EA	1	1	2	06 months
310	F0096996	920151000155	PULLER	EA	1	1	2	06 months
311	F0097040	920151000156	ASSEMBLY JIG	EA	1	1	2	06 months
312	F0097278	920151000157	ASSEMBLY JIG	EA	1	1	2	06 months
313	F0097289	920151000158	MOUNT/FORCE-OFF DEV	EA	1	1	2	06 months
314	F0098194	920151000159	HYD. INST/REM. JIG	EA	1	1	2	06 months
315	F0098349	920151000161	HYD.INST/REM JIG	EA	1	1	2	06 months
316	F30005695	920151000162	POWER AMPLIFIER WRENCH	EA	1	1	2	06 months
317	F30014764	920151000163	ROLL-IN DEVICE	EA	1	1	2	06 months
318	F30149484	920151000164	DRIFT PUNCH	EA	1	1	2	06 months
319	F30272092	920151000165	EXTRACTING FIXTURE	EA	1	1	2	06 months
320	F30272095	920151000166	CLAMP	EA	1	1	2	06 months
321	F30272096	920151000167	CLAMP	EA	1	1	2	06 months

322	F30273549	920151000168	WRENCH ROTATG ANGLE TIGHT	EA	1	1	2	06 months
323	F30273560	920151000169	STOP	EA	1	1	2	06 months
324	F30276045	920151000170	DRIVE MANDREL	EA	1	1	2	06 months
325	F30276379	920151000171	GLEITHAMMER	EA	1	1	2	06 months
326	F30375449	920151000172	INSTALLATION MANDREL	EA	1	1	2	06 months
327	F30276887	920151000173	SWAGING DEVICE	EA	1	1	2	06 months
328	F30276905	920151000174	SWAGING TOOL	EA	1	1	2	06 months
329	F30277690	920151000175	PULLER	EA	1	1	2	06 months
330	F30278208	920151000176	FORCE-IN TOOL	EA	1	1	2	06 months
331	F30278327	920151000177	MAGNETIC PICK-UP	EA	1	1	2	06 months
332	F30279043	920151000178	REAMER	EA	1	1	2	06 months
333	F30279919	920151000179	DRIFT PUNCH	EA	1	1	2	06 months
334	F30279920	920151000180	INSTALLATION TOOL	EA	1	1	2	06 months
335	F30279931	920151000181	DRIFT PUNCH	EA	1	1	2	06 months
336	F30279932	920151000182	ADJUSTING MANDREL	EA	1	1	2	06 months
337	F30279978	920151000183	PUNCH	EA	1	1	2	06 months
338	F30370269	920151000184	DRIFT PUNCH	EA	1	1	2	06 months
339	F30370317	920151000185	SCREWDRIVER BIT	EA	1	1	2	06 months
340	F30370320	920151000186	CLAMP FOR PULLER	EA	1	1	2	06 months
341	F30370672	920151000187	WRENCH SOCKET	EA	1	1	2	06 months
342	F30370803	920151000188	COLLET CHUCK	EA	1	1	2	06 months
343	F30371304	920151000189	ASSEMBLY SLEEVE 35 MM	EA	1	1	2	06 months
344	F30371981	920151000190	INSTALLATION TOOL	EA	1	1	2	06 months
345	F30371982	920151000191	INSTALLATION TOOL	EA	1	1	2	06 months
346	F30372162	920151000192	INSTALLATION SLEEVE	EA	1	1	2	06 months
347	F30373722	920151000193	DRIFT	EA	1	1	2	06 months
348	F30373980	920151000194	SWAGING TOOL	EA	1	1	2	06 months
349	F30374018	920151000195	PULLER	EA	1	1	2	06 months
350	F30374315	920151000196	GUIDE PIN	EA	1	1	2	06 months
351	F30375246	920151000197	INSERT	EA	2	2	4	06 months
352	F30375251	920151000198	FREE-WHEEL WRENCH	EA	2	2	4	06 months
353	F30375636	920151000199	RETAINING WRENCH	EA	1	1	2	06 months
354	F30375694	920151000200	SLOTTED NUT DRIVER	EA	1	1	2	06 months
355	F30375770	920151000201	INSTALLATION TOOL	EA	1	1	2	06 months
356	F30375985	920151000202	SOCKET ADAPTER 12 MM	EA	1	1	2	06 months
357	F30376867	920151000203	ADJ. MANDREL	EA	2	2	4	06 months
358	F30378003	920151000204	PISTON RING PLIERS	EA	1	1	2	06 months
359	F30451103	920151000205	GUIDE MANDREL	EA	1	1	2	06 months
360	F30452184	920151000206	EXTRACTION MANDREL	EA	1	1	2	06 months
361	F30456229	920151000207	WRENCH SOCKET	EA	1	1	2	06 months
362	F30501743	920151000208	SOCKET ADAPTER	EA	1	1	2	06 months
363	F6092822	920151000209	DISTANCE PIN	EA	2	2	4	06 months
364	F6097022	920151000210	ASSEMBLY MANDREL	EA	2	2	4	06 months
365	F6143617	920151000211	LIFING GEAR	EA	1	1	2	06 months

366	F6272716	920151000212	ASSEMBLY FIXTURE	EA	1	1	2	06 months
367	F6341641	920151000213	FORCE OUT DEVICE	EA	1	1	2	06 months
368	F6342727 920151000214 SUPPORT		EA	1	1	2	06 months	
369	F6344780	920151000215	INSTALLATION TOOL	EA	1	1	2	06 months
370	F6345857 92015100021		ASSEMBLY JIG	EA	1	1	2	06 months
371	F6345860	920151000217	TENSION SPINDLE	EA	1	1	2	06 months
372	F6345881	920151000218	MOUNT	EA	1	1	2	06 months
373	F6347298	920151000219	DRILL JIG	EA	1	1	2	06 months
374	F6347306	920151000220	REMOVAL JIG	EA	1	1	2	06 months
375	F6347328	920151000221	INSTALLATION TOOL	EA	1	1	2	06 months
376	F6347345	920151000222	REMOVAL/INSTALL JIG	EA	1	1	2	06 months
377	F6370990	920151000223	GUIDE SLEEVE	EA	1	1	2	06 months
378	F6370998	920151000224	ROTARY HEAD	EA	1	1	2	06 months
379	F6372949	920151000225	MARKING JIG	EA	1	1	2	06 months
380	F6374262	920151000226	SPINDLE	EA	1	1	2	06 months
381	F6374263	920151000227	PRESSURE BUSH	EA	1	1	2	06 months
382	F6374268	920151000228	ASSEMBLY JIG	EA	1	1	2	06 months
383	F6374270	920151000230	SEAT	EA	1	1	2	06 months
384	F6375379	920151000231	ANGLE-OF-ROTATION TIGHT TOOL	EA	1	1	2	06 months
385	F6375399	920151000232	LOCKING DEVICE	EA	1	1	2	06 months
386	F6376567	920151000233	SEAT	EA	1	1	2	06 months
387	F6376586	920151000234	SPRING TENSIONER	EA	1	1	2	06 months
388	F6376587	920151000235	TAPPET RETAINER	EA	15	9	24	06 months
389	F6378995	920151000236	PULLER	EA	1	1	2	06 months
390	F6379012	920151000237	THRUST WASHER	EA	1	1	2	06 months
391	F6379020	920151000238	PRESS-OUT TOOL	EA	1	1	2	06 months
392	F6450806	920151000239	PRESSURE BUSH	EA	1	1	2	06 months
393	F6450807	920151000240	PRESSURE BUSH	EA	1	1	2	06 months
394	F6451532	920151000241	LOCKING DEVICE	EA	1	1	2	06 months
395	F6451940	920151000242	PULLER	EA	1	1	2	06 months
396	F6453596	920151000243	THRUST BUSH	EA	1	1	2	06 months
397	F6453613	920151000244	ASSEMBLY JIG	EA	1	1	2	06 months
398	F6454957	920151000245	RETAINING JIG	EA	1	1	2	06 months
399	F6457252	920151000246	ASSEMBLY JIG	EA	1	1	2	06 months
400	F6457253	920151000247	SEAT	EA	1	1	2	06 months
401	F6457254	920151000248	SEAT	EA	1	1	2	06 months
402	F6457808	920151000249	ASSEMBLY PLATE	EA	1	1	2	06 months
403	F6459585	920151000250	RETAINING DEVICE	EA	2	2	4	06 months
404	F6550789	920151000251	INSTALLER/REMOVER	EA	1	1	2	06 months
405	F6550799	920151000252	RETAINING DEVICE	EA	1	1	2	06 months
406	F6557942	920151000253	PULLER	EA	1	1	2	06 months
407	F6780517	920151000254	EXTRACTOR TOOL	EA	1	1	2	06 months
408	F6787280	920151000255	DRILLING FIXTURE	EA	1	1	2	06 months
409	T80090233	920151000256	LIFTING CHAIN	EA	1	1	2	06 months
410	T80090401	920151000257	YOKE	EA	1	1	2	06 months
411	T80090433	920151000258	HEMP ROPE	EA	1	1	2	06 months

412	T80090487 920151000259 INTERMEDIATE MEMBER		EA	1	1	2	06 months	
413	T80090541	920151000260	INTERMEDIATE ELEMENT	EA	1	1	2	06 months
414	T80092565	920151000261	EYEBOLT	EA	1	1	2	06 months
415	VI76986-3	920151000262	LIFTING HOOK	EA	1	1	2	06 months
416	Y20011268	920151000263	DIAL GAUGE	EA	2	2	4	06 months
417	Y20094017	920151000264	PLUG LIMIT GAUGE	EA	1	1	2	06 months
418	Y4096573	920151000265	MEASURING TOOL	EA	1	1	2	06 months
419	Y4272996	920151000266	TESTING DEVICE	EA	1	1	2	06 months
420	Y4274702	920151000267	GRADUATED SCALE	EA	1	1	2	06 months
421	Y4274703	920151000268	POINTER	EA	1	1	2	06 months
422	Y4276250	920151000269	ALIGNING DEVICE	EA	1	1	2	06 months
423	Y4277003	920151000270	DIAL GAUGE HOLDER	EA	1	1	2	06 months
424	Y4278477	920151000271	MEASURING SCREW	EA	1	1	2	06 months
425	Y4278616	920151000272	BLANKING JIG	EA	4	3	7	06 months
426	Y4342046	920151000273	BLANKING BRACKET DM 141	EA	4	3	7	06 months
427	Y4342060	920151000274	BLANKING BRACKET DM 147	EA	4	0	4	06 months
428	Y4342072	920151000275	BLANKING BRACKET DM 105	EA	4	3	7	06 months
429	Y4348890	920151000276	MEASURING JIG	EA	1	1	2	06 months
430	E12V396TE54	920108000001	E12V396TE54 ENGINE	EA	1	1	2	14 months
431	5110850460	920108000184	PISTON RING	EA	12	12	24	06 months
432	XT3510100044	920108000362	PISTON RING F/TURBOCHARGER	EA	12	12	24	06 months
433	5100214801	920108000363	COMPRESSOR HOUSING	EA	2	2	4	06 months
434	5100253901	920108000364	COMPRESSOR WHEEL	EA	2	2	4	06 months
435	5100800630	920108000365	TURBINE HOUSING	EA	1	3	4	06 months
436	5100801401	920108000366	BEARING HOUSING	EA	4	4	8	06 months
437	5100804121	920108000367	TURBINE WHEEL	EA	4	2	6	06 months
438	5550532744	920108000213	VALVE GUIDE EXHAUST, SIZE 0	EA	14	10	24	06 months
439	5550533244	920108000212	VALVE GUIDE INLET, SIZE 0	EA	13	11	24	06 months
440	5550105241/87	920108000368	CYLINDER HEAD W/VALVE	EA	50	22	72	06 months
441	5550170053	920108000369	PROTECTIVE SLEEVE	EA	8	4	12	06 months
442	5550530105	920108000370	EXHAUST VALVE	EA	12	12	24	06 months
443	0030986020	920108000371	INTERCOOLER	EA	6	2	8	06 months
444	5552010005	920108000372	COOLANT PUMP SHAFT	EA	2	2	4	06 months
445	5582040206	920108000373	IMPELLER	EA	2	2	4	06 months
446	5502040906	920108000374	IMPELLER	EA	2	2	4	06 months
447	5550302160	920108000341	CONROD BEARING SIZE 0-0	EA	28	20	48	06 months
448	5509810725	920108000375	GROOVED BALL BEARING SIZE 0	EA	2	2	4	06 months
449			EA	16	12	28	06 months	
450	5550330130	920108000377	CRANKSHAFT BEARING SIZE 0-0	EA	2	2	4	06 months

451	5550114610/87	920108000332	CYLINDER LINER SIZE 0-0	EA	28	20	48	06 months
452	5500511710	920108000378	CAMSHAFT BEARING	EA	32	20	52	06 months
453	5550510118	920108000379	CAMSHAFT BEARING SIZE 0-0	EA	4	4	8	06 months
454	0005350132	920108000380	LEVEL MONITOR	EA	4	4	8	06 months
455	0005350703	920108000381	LEVEL MONITOR	EA	4	4	8	06 months
456	0005352630	920108000382	TEMPERATURE SENSOR	EA	4	4	8	06 months
457	0005352730	920108000383	TEMPERATURE SENSOR	EA	12	8	20	06 months
458	0005352830	920108000384	TEMPERATURE SENSOR	EA	4	4	8	06 months
459	0005353960	920108000385	THERMOCOUPLE	EA	4	4	8	06 months
460	0005356760	920108000386	THERMOCOUPLE	EA	8	6	14	06 months
461	0045357631 / X00E50216481	920108000387	PRESSURE SENSOR	EA	4	4	8	06 months
462	0055351131 / X00E50215552	920108000388	PRESSURE SENSOR	EA	4	4	8	06 months
463	0055351531 / X00E50215560	920108000389	PRESSURE SENSOR	EA	4	4	8	06 months
464	5205303269	920108000390	SPEED SENSOR	EA	4	4	8	06 months
465	5205305069	920108000391	SPEED TRANSMITTER	EA	4	4	8	06 months
466	5205305269	920108000392	SPEED TRANSMITTER	EA	4	4	8	06 months
467	5500500333	920108000393	ROCKER ARM INLET	EA	28	20	48	06 months
468	5500500334	920108000394	ROCKER ARM EXHAUST	EA	28	20	48	06 months
469	5500500831	920108000395	ROCKER SHAFT	EA	28	20	48	06 months
470	5500500931	920108000396	ROCKER SHAFT	EA	28	20	48	06 months
471	5500770513	920108000397	IDLER GEAR	EA	2	2	4	06 months
472	5501550203	920108000398	SHAFT	EA	2	2	4	06 months
473	5530501701	920108000399	CAMSHAFT LEFT SIDE	EA	2	2	4	06 months
474	5530501801	920108000400	CAMSHAFT RIGHT SIDE	EA	2	2	4	06 months
475	5550101251	920108000401	OIL SPRAY NOZZLE	EA	12	12	24	06 months
476	5550301018	920108000402	PISTON	EA	28	20	48	06 months
477	5550302020/42	920108000403	CONROD	EA	28	20	48	06 months
478	5550705238	920108000404	PRESSURE LINE FOR CYLINDER A1/A5	EA	2	2	4	06 months
479	5550705338	920108000405	PRESSURE LINE FOR CYLINDER A2/A6	EA	2	2	4	06 months
480	5550705438	920108000406	PRESSURE LINE FOR CYLINDER A3/A7	EA	2	2	4	06 months
481	5550705538	920108000407	PRESSURE LINE FOR CYLINDER A4/A8	EA	2	2	4	06 months
482	5550705638	920108000408	PRESSURE LINE FOR CYLINDER B1/B5	EA	2	2	4	06 months
483	5550705738	920108000409	PRESSURE LINE FOR CYLINDER B2/B6	EA	2	2	4	06 months
484	5550705838	920108000410	PRESSURE LINE FOR CYLINDER B3/B7	EA	2	2	4	06 months
485	5550705938	920108000411	PRESSURE LINE	EA	2	2	4	06 months
			FOR CYLINDER B4/B8					

487	5551500011	920108000413	IDLER GEAR	EA	2	2	4	06 months
488	5552000044	920108000414	IDLER GEAR	EA	2	2	4	06 months
489	5552020006	920108000415	SHAFT	EA	2	2	4	06 months
490	5580107406/87	920108000416	CRANKCASE	EA	1	0	1	06 months
491	5581402918	920108000417	CARRIER HOUSING LEFT	EA	1	1	2	06 months
492	5581403518	920108000418	HOUSING	EA	1	1	2	06 months
493	5581403618	920108000419	CARRIER HOUSING RIGHT	EA	1	1	2	06 months
494	5581810312	920108000420	IDLER GEAR	EA	2	2	4	06 months
495	5590705236	920108000421	PRESSURE LINE FOR CYLINDER A1	EA	2	2	4	06 months
496	5590705336	920108000422	PRESSURE LINE FOR CYLINDER A2	EA	2	2	4	06 months
497	5590705436	920108000423	PRESSURE LINE FOR CYLINDER A3	EA	2	2	4	06 months
498	5590705536	920108000424	PRESSURE LINE FOR CYLINDER A4	EA	2	2	4	06 months
499	8380520001	920108000425	CAMSHAFT GEAR	EA	4	4	8	06 months
500	8690740226	920108000426	PUMP ELEMENT	EA	2	2	4	06 months
501	8690740393	920108000427	VALVE	EA	12	12	24	06 months
502	X00E50200509	920108000428	PRESSURE SENSOR	EA	4	4	8	06 months
503	X00E50200510	920108000429	PRESSURE SENSOR	EA	4	4	8	06 months
504	X00E50200511	920108000430	PRESSURE SENSOR	EA	4	4	8	06 months
505	X00E50210016	920108000431	POSITION MONITOR	EA	4	4	8	06 months
506	X55505400003 / X55505400007	920108000353	PUSHROD INLET	EA	28	20	48	06 months
507	X55505400004 / X55505400008	920108000432	PUSHROD EXHAUST	EA	28	20	48	06 months
508	X55803100007	920108000433	CRANKSHAFT	EA	1	1	2	06 months
509	5550105241/01	920108000434	CYLINDER HEAD	EA	8	4	12	06 months
510	0280740902	920108000435	INJECTION PUMP	EA	3	1	4	06 months
511	5502000129	920108000436	INJECTOR	EA	36	24	60	06 months
512	B00E50204808	920108000437	AUDIBLE ALARM FOR MONITORING	EA	1	1	2	06 months
513	5275309635	920108000438	CABLE W/MALE CONNECTOR	EA	1	1	2	06 months
514	0135310183	920108000439	MALE CONNECTOR	EA	1	1	2	06 months
515	0035314083	920108000441	SEPARABLE CONNECTOR	EA	1	1	2	06 months

2. <u>Inspection Authority/ Inspection Agency</u>: Joint Receipt Inspection of items received will be undertaken by reps of GRSE and M/s RRSA/ M/s MTU India Pvt Ltd. The items will be thereafter offered to the Inspection Agency indicated below:-

(a) **Inspection Authority:**

Director Quality Assurance (WP), Government of India, Ministry of Defence. Defence Office Complex, 'B' Block, 6th Floor, Africa Avenue, Sarojini Nagar Post, New Delhi- 110023. e-mail: dpawp-navy@nic.in; dqawp@navy.gov.in

Web: dgqadefence.gov.in;

- (b) <u>Inspection Agency</u>: QAE(WE), Kolkata or its nominated agency. e-mail: gaewekal@navy.gov.in
- 3. <u>Delivery Schedule</u>: Item wise delivery date indicated at Para 1 needs to be complied to. The indicated delivery period will commence from the date of placement of order.
- 4. Make: M/s RRS GmbH, Germany.

5. Documents/ Certificates Required:

- (a) Manufacturer's test certificate duly covering material specifications (chemical composition & mechanical properties), where applicable.
- (b) Preservation certificate as relevant.
- (c) Firm shall mandatorily submit details of B&D spares in ILMS V2 format (ANNEXURE-IV) along with delivery of spares both in soft copy (CD or pen drive) and hard copy to GRSE-DEP Ranchi.
- (d) Packing list.
- (e) FATs report of engines.
- (f) Following import documents to be submitted along with items:-
 - (i) Country of Origin
 - (ii) OEM's Certificate of Conformance
 - (iii) OEM's Test Certificate/ Quality Assurance Certificate
 - (iv) Guarantee/ Warranty certificate.

Note:- All the documents must clearly indicate the GRSE DEP Purchase Order No., Import License No., Airway Bill / Bill of Lading No.

6. <u>Trials of Engines</u>: Full power trials of engines are to be conducted at factory test bed before delivery. The trial schedule is to be submitted with the bid. GRSE reps will be deputed if deemed necessary. Cost of deputation will be borne by GRSE. Readiness for full power trials are to be intimated to GRSE well in advance.

7. Terms of Price:

- (a) Quoted Price shall be firm and fixed till full execution of the order.
- (b) No price escalation is allowed at any stage. Quoted price must be inclusive of all charges like, "incidental charge" etc.
- 8. Packing Instruction: All material are to be properly packed to protect against ingress of water & dust and to withstand transit damages/ pilferages during transit. All packing/ cases should be properly identified and tagged. Packing should be of a very high quality and in sea-worthy rigid cases, duly tied with steel band to ensure full safety of the consignment in transit and also must be properly secured in position within the cases using suitable materials.
- **9.** <u>Identification of Deliverables.</u> While dispatching each item should be identified with Firm's part number. Each item should be identified with Metallic or Plastic tag indicating both GRSE code number and Firm's part number. Packing list should indicate all deliverable items along with GRSE Purchase Order reference (Ser No of PO)
- **10.** <u>Terms of Delivery:</u> Free on Board (FOB), that should be FOB Hamburg / Singapore Seaport. The seller has to clear the items for export.
- 11. Shipping Marks: The packing cases should be marked as:-

GRSE LTD. DEP RANCHI. PROJECT: B&D spares. CASE NO* DIMENSION.* GROSS WEIGHT* NET WEIGHT * *TO BE INDICATED. CONSIGNOR'S NAME* PORT OF DISCHARGE - KOLKATA.

12. <u>Rejection Replacement:</u> Any equipment/ spares found defective/rejected, Supplier will collect the same from GRSE Stores, all incidental charges to be borne by them, within 30 days from the date of intimation to Supplier of such rejection. GRSE reserves the right to dispose of the rejected items at the end of a total period of 90 days in any manner to the best advantage to GRSE & recover storage charges and any consequence damage from sale proceeds of such disposal.

		Enclosure-2
		STANDARD TERMS & CONDITIONS
101		The word 'Purchaser' refers to Garden Reach Shipbuilders & Engineers Ltd- Diesel Engine Plant (GRSE-DEP), a Company registered under the Indian Companies Act, 1913 and it includes its successors or assignees.
102		The word 'Bidder/Supplier/Contractor' means the person / firm / Company who undertakes to manufacture and/or supply and/or undertake work of any nature assigned by the Purchaser from time to time and includes its successors or assignees.
103		The word 'Owner' means the person or authority with whom GRSE-DEP (Purchaser) has contracted to carry out work in relation to which orders are placed by the Purchaser on the Bidder/Supplier/Contractor under this contract for supply or manufacture of certain items and would include Department of Defence Production, Ministry of Defence, Government of India, the Indian Navy, the Coast Guard and any other specified authority.
120		GENERAL
	121	Unless otherwise indicated specifically by the bidder / contractor in his bid, it shall be construed as his acceptance of all the conditions mentioned in this stacs.
200		COMMUNICATION & LANGUAGE FOR DOCUMENTATION
	201	Any letter, facsimile message, e-mail intimation or notice sent to the Bidder/Supplier/ Contractor at the last known address mentioned in the offer / order shall be deemed to be valid communication for the purpose of the order/contract. Unless stated otherwise by the purchaser, Language for communication & all documentation shall be same, which the Purchaser has used, in the tender enquiry.
210		PURCHASER'S PROPERTY.
	211	All property (such as materials, drawings, documents etc) issued by the Purchaser or any other individual or firm on behalf of the Purchaser in connection with the contract shall remain confidential, being the property of the Purchaser and the Bidder/Supplier/Contractor shall undertake to return all such property so issued and will be responsible for any or all loss thereof and damage thereto resulting from whatever causes and shall reimburse the Purchaser the full amount of loss and damage.
	212	On completion of work in any compartment / location of the purchaser's premises, the Bidder/Supplier/Contractor must ensure that the place is left in a reasonably clean state and all scrap is transferred to nearby scrap-bins.
220		RISK PURCHASE
	221	If the equipment / article / service or any portion thereof be not delivered / performed by the scheduled delivery date / period, any stoppage or discontinuation of ordered supply / awarded contract without written consent by Purchaser or not meeting the required quality standards the Purchaser shall be at liberty, without prejudice to the right of the Purchaser to recover Liquidated Damages / penalty as provided for in these conditions or to any other remedy for breach of contract, to terminate the contract either wholly or to the extent of such default. Amounts advanced or part thereof corresponding to the undelivered supply shall be recoverable from the Contractor / Bidder at the prevailing bank rate of interest.
	222	The Purchaser shall also be at liberty to purchase, manufacture or supply from stock as it deems fit, other articles of the same or similar description to make good such default and/or in the event of the contract being terminated, the balance of the articles of the remaining to be delivered there under. Any excess over the purchase price, cost of manufacture or value of any articles supplied from the stock, as the case may be, over the contract price shall be recoverable from the Bidder / Supplier / Contractor.
230		RECOVERY-ADJUSTMENT PROVISIONS

250 25 260	INDEMNIFICATION The Bidder / Supplier / Contractor, his employees, licensees, agents or Sub-Supplier / Sub-contractor, while on site of the Purchaser for the purpose of this contract, indemnifies the Purchaser against direct damage and/or injury to the property and/or the person of the Purchaser or that of Purchaser's employees, agents, Sub-Contractors / Suppliers occurring and to the extent caused by the negligence of the Bidder / Supplier / Contractor, his employees, licensees, agents or Sub-contractor by making good such damages to the property, or compensating personal injury and the total liability for such damages or injury shall be as mutually discussed and agreed to. TRANSFER OF SUPPLIERS / CONTRACTOR'S RIGHTS The Bidder / Supplier / Contractor shall not either wholly or partly sell, transfer, assign or otherwise dispose of the rights, liabilities and obligations under the contract between him and the Purchaser without prior consent of the Purchaser in writing. SUBCONTRACT & RIGHT OF PURCHASER The Bidder / Supplier / Contractor under no circumstances undertake or subcontract any work / contract from or to any other Sub-contractor without prior written approval of the Competent Authority of Purchaser. In the event it is found that such practice has been indulged in, the contract is liable to be terminated without notice and the Bidder / Supplier / Contractor is debarred all from
250 250 260	The Bidder / Supplier / Contractor, his employees, licensees, agents or Sub-Supplier / Sub-contractor, while on site of the Purchaser for the purpose of this contract, indemnifies the Purchaser against direct damage and/or injury to the property and/or the person of the Purchaser or that of Purchaser's employees, agents, Sub-Contractors / Suppliers occurring and to the extent caused by the negligence of the Bidder / Supplier / Contractor, his employees, licensees, agents or Sub-contractor by making good such damages to the property, or compensating personal injury and the total liability for such damages or injury shall be as mutually discussed and agreed to. TRANSFER OF SUPPLIERS / CONTRACTOR'S RIGHTS The Bidder / Supplier / Contractor shall not either wholly or partly sell, transfer, assign or otherwise dispose of the rights, liabilities and obligations under the contract between him and the Purchaser without prior consent of the Purchaser in writing. SUBCONTRACT & RIGHT OF PURCHASER The Bidder / Supplier / Contractor under no circumstances undertake or subcontract any work / contract from or to any other Sub-contractor without prior written approval of the Competent Authority of Purchaser. In the event it is found that such practice has been indulged in, the contract
260	The Bidder / Supplier / Contractor shall not either wholly or partly sell, transfer, assign or otherwise dispose of the rights, liabilities and obligations under the contract between him and the Purchaser without prior consent of the Purchaser in writing. SUBCONTRACT & RIGHT OF PURCHASER The Bidder / Supplier / Contractor under no circumstances undertake or subcontract any work / contract from or to any other Sub-contractor without prior written approval of the Competent Authority of Purchaser. In the event it is found that such practice has been indulged in, the contract
260	dispose of the rights, liabilities and obligations under the contract between him and the Purchaser without prior consent of the Purchaser in writing. SUBCONTRACT & RIGHT OF PURCHASER The Bidder / Supplier / Contractor under no circumstances undertake or subcontract any work / contract from or to any other Sub-contractor without prior written approval of the Competent Authority of Purchaser. In the event it is found that such practice has been indulged in, the contract
	The Bidder / Supplier / Contractor under no circumstances undertake or subcontract any work / contract from or to any other Sub-contractor without prior written approval of the Competent Authority of Purchaser. In the event it is found that such practice has been indulged in, the contract
0.0	contract from or to any other Sub-contractor without prior written approval of the Competent Authority of Purchaser. In the event it is found that such practice has been indulged in, the contract
26	future tender enquiries / work orders. However in no circumstances a contractor is permitted to subcontract any part of the contract to the bidders who had quoted for the concerned tender.
270	PATENT RIGHTS
27	The Bidder / Supplier / Contractor shall hold harmless and keep the Purchaser indemnified against all claims arising as a result of infringement of any patent / copy rights on account of manufacture, sale or use of articles covered by the order.
280	AGENTS/AGENCY COMMISSION
28	The seller confirms and declares to the buyer that the seller is the original manufacturer or authorized distributor/stockiest of original manufacturer of the stores referred to in this contract and has not engaged any individual or firm, whether Indian or foreign whatsoever, to intercede, facilitate or in any way to recommended to the Buyer or any of its functionaries, whether officially or unofficially, to the award of the Contract / Purchase order to the Seller; nor has any amount been paid, promised or intended to be paid to any such individual or firm in respect of any such intercession, facilitation or recommendation.
	The Seller agrees that if it is established at any time to the satisfaction of the Buyer that the present declaration is in any way incorrect or if at a later stage it is discovered by the Buyer that the Seller has engaged any such individual/firm, and paid or intended to pay any amount, gift, reward, fees, commission or consideration to such person, party, firm or institution, whether before or after the signing of this Contract / Purchase order, the Seller will be liable to refund that amount to the Buyer. The seller will also be debarred from participation in any RFQ/Tender for new projects/program with Buyer for a minimum period of five years.
	The buyer will also have a right to consider cancellation of the Contract either wholly or in part, without any entitlement or compensation to the Seller who shall in such event be liable to refund all payments made by the buyer in terms of the Contract along with interest at the rate of 2% per annum or 6% whichever is higher above LIBOR (London Inter Bank Offer Rate) (for foreign vendors) and base rate of SBI plus 2% (for Indian Vendors).
	The Buyer will also have the right to recover any such amount from any contracts concluded earlier with Buyer.
290	USE OF UNDUE INFLUENCE / CORRUPT PRACTICES

	291	The Bidder / Supplier / Contractor undertakes that he has not given, offered or promised to give, directly or indirectly any gift, consideration, reward, commission, fees, brokerage or inducement to any person in service of the Purchaser or otherwise in procuring the contract or forbearing to do or for having done or forborne to do any act in relation to the obtaining or execution of the Contract with the Purchaser for showing or forbearing to show favour or disfavour to any person in relation to the Contract or any other Contract with the Purchaser. Any breach of the aforesaid undertaking by the Bidder / Supplier / Contractor or any one employed by him or acting on his behalf (whether with or without the knowledge of the Bidder / Supplier / Contractor) or the commission of any offence by the Bidder / Supplier / Contractor or any one employed by him or acting on his behalf, as defined in Chapter IX of the Indian Penal Code, 1980 or the Prevention of Corruption Act, 1947 or any other Act enacted for the prevention of corruption shall entitle the Purchaser to cancel the contract and all or any other contracts with the Bidder / Contractor / Supplier and recover from the Bidder / Supplier / Contractor the amount of any loss arising from such cancellation. Decision of the Purchaser or his nominee to the effect that a breach of the undertaking has been committed shall be final and binding on the Bidder / Supplier / Contractor.
	292	The Bidder / Supplier / Contractor shall not offer or agree to give any person in the employment of Purchaser any gift or consideration of any kind as "Inducement" or "reward" for doing or forbearing to do or for having done or forborne to do any act in relation to the obtaining or execution of the contract/s. Any breach of the aforesaid condition by the Bidder / Supplier / Contractor or any one employed by them or acting on their behalf (whether with or without the knowledge of the Bidder / Supplier / Contractor) or the commission of any offence by the Bidder / Supplier / Contractor or by any one employed by them or acting on their behalf which shall be punishable under the Indian Penal Code 1980 and/or the Prevention of Corruption by Public Servants, shall entitle Purchaser to cancel the contract/s and all or any other contracts and then to recover from the Bidder / Supplier / Contractor the amounts of any loss arising from such contracts' cancellation, including but not limited to imposition of penal damages, forfeiture of Security Deposit, encashment of the Bank Guarantee and refund of the amounts paid by the Purchaser.
	293	In case, it is found to the satisfaction of the Purchaser that the Bidder / Supplier / Contractor has engaged an Agent or paid commission or influenced any person to obtain the contract as described in clauses relating to Agents / Agency Commission and use of undue Influence, the Bidder / Supplier / Contractor, on a specific request of the Purchaser shall provide necessary information / inspection of the relevant financial document / information.
300)	IMMUNITY OF GOVERNMENT OF INDIA CLAUSE
	301	It is expressly understood and agreed by and between M/s. (Bidder / Supplier / Contractor) and GRSE-DEP is entering into this Agreement solely on its own behalf and not on the behalf of any person or entity. In particular, it is expressly understood and agreed that the Government of India is not a party to this Agreement and has no liabilities, obligations or rights hereunder. It is expressly understood and agreed that GRSE is an independent legal entity with power and authority to enter into contracts solely in its own behalf under the applicable of Laws of India and general principles of Contract Law. The (Bidder / Supplier / Contractor) expressly agrees, acknowledges and understands that GRSE is not an agent, representative or delegate of the Government of India. It is further understood and agreed that the Government of India is not and shall not be liable for any acts, omissions and commissions, breaches or other wrongs arising out of the contract. Accordingly, (Bidder/ Supplier / Contractor) hereby expressly waives, releases and foregoes any and all actions or claims, including cross claims, impleader claims or counter claims against the Government of India arising out of this contract and covenants not to sue Government of India in any manner, claim, cause of action or thing whatsoever arising of or under this Agreement
310		EXPORT LICENCE
	311	The export licenses that may be required for delivery of the various items/equipment to GRSE shall be arranged by the Bidder / Supplier / Contractor from the concerned authorities in their country without any time & cost implications on the Purchaser
320		BANNED OR DE-LISTED CONTRACTORS / SUPPLIERS
	321	The Bidder / Supplier / Contractor declares that they being Proprietors / Directors / Partners have not been any time individually or collectively blacklisted or banned or de-listed by any Government or quasi-Government agencies or PSUs. If a bidder's entities as stated above have been blacklisted or banned or de-listed by any Government or quasi-Government agencies or PSUs, this fact must be clearly stated and it may not necessarily be a cause for disqualifying him.

330		DUTY OF PERSONNEL OF SUPPLIER/SUPPLIER
	331	GRSE-DEP being a Defence Public Sector Undertaking, Bidder / Supplier / Contractor undertakes that their personnel deployed in connection with the entrusted work will not indulge in any activities other than the duties assigned to them.
340		DISPUTE RESOLUTION MECHANISM AND ARBITRATION
	341	DISPUTE RESOLUTION MECHANISM (DRM)
		(a) Any dispute/differences between the parties arising out of and in connection with the contract shall be settled amicably by mutual negotiations.
		(c) In case of non-settlement by (i) above, if at any time, before, during or after the contract period any unsettled claim, dispute or difference arose between the parties, upon or in relation to or in connection with or in any way touching or concerning this tender/agreement/order/contract, the same shall be referred to the concerned Functional Director.
		The Functional Director shall then nominate an Executive of the rank of General Manager whom he thinks fit and competent or a Committee of Executives who/which shall then scrutinize the claims/disputes that have been referred to the concerned functional Director and make efforts for amicable settlements by mutual discussions/negotiations.
		(d) In case no amicable settlement is arrived by (b) above within a period of three months, then the contractor shall approach Public Grievance Cell and address the disputes as per the provisions made under the relevant clause of the contract.
		(e) In case the issues/disputes do not get settled within a period of six months from the date of submission of the dispute to the Grievance Cell, then the contractor may invoke Arbitration Clause of the contract.
	342	ARBITRATION
		 (a) If at any time, before during or after the contract period, any unsettled claim, question, dispute or difference arises between the parties, upon or in relation to or in connection with or in any way touching or concerning this order, the same shall be settled / adjudicated through Arbitration to be conducted by a Sole Arbitrator under the laws of India. (b) The international Centre for Alternate Disputes Resolution (ICADR) on an application by either of the parties, shall appoint a Sole Arbitrator under its applicable Rules. The procedure of the arbitration shall be governed by the Rules of ICADR. (c) Both the parties agree and accept ICADR for all arbitral references and have satisfied themselves about the neutrality and eligibility of the ICADR. (d) The Award of the Sole Arbitrator shall be final, conclusive and binding upon the parties. (e) In the event of the death, incapacity' resignation or inability for any reason whatsoever of the Sole Arbitrator' the appointing institution i.e., ICADR, shall, on an application from any of the parties, appoint another fit and competent person as Sole Arbitrator to adjudicate on the issues originally referred to in accordance with law' (f) The arbitrator shall be competent to grant interim orders and direct measures for interim protection to the parties. (g) If the arbitration award is set aside by a competent Court and unless the disputed issues are decided or otherwise ordered by the said Court' the appointing institution i.e, ICADR shall, on an application from any of the parties, appoint a new person as Sole Arbitrator to adjudicate such disputes and differences in accordance with laws in force in India. (h) The cost of the arbitration, fees of the appointing institution (ICADR) and the arbitrator, remuneration of the stenographer and clerk, stamp paper etc." as decided by the Sole Arbitrator shall be shared equally by the parties. (i) The language of the proceeding shall be in Engl
350		JURISDICTION OF COURTS
		All contracts shall be deemed to have been wholly made in Kolkata and all claims there under are payable in Kolkata City and it is the distinct condition of the order that no suit or action for the purpose of enforcing any claim in respect of the order shall be instituted in any Court other than that situated in Kolkata City, West Bengal State, India

		Enclosure-3
A20		GENERAL TERMS & CONDITIONS SECURITY DEPOSIT
A20	A21	SECURITY DEPOSIT The successful bidder shall submit a Security Deposit @ 3 % of the contract / order value (excluding taxes, duties, freight, service component) of the Order in the form of Demand Draft / Bank Guarantee in the prescribed format in favour of Purchaser within 25 days from date of Contract. The Security Deposit will be returned only after the successful execution of the order / contract. Refund of Security Deposit whenever considered admissible by the Purchaser, shall be without interest only
A30		FORFEITURE OF SECURITY DEPOSIT
	A31	Non-performance of agreed terms and or default/breach by Bidder/Supplier/Contractor will result in forfeiture of security deposit with application of risk purchase provisions as felt appropriate by the Purchaser.
A40		FORFEITURE OF PERFORMANCE GUARANTEE
	A41	In the event of Bidder/Supplier/Contractor failure to attend the Guarantee defects within a reasonable period of time, the Performance Bank Guarantee will be encashed by the Purchaser. The Purchaser's decision shall be final and binding on Bidder/Supplier/Contractor in this regard.
A50		SUPPLIES
	A51	The equipment / products / items / Services to be supplied shall be strictly in accordance with the Drawings / Specifications / Requirements indicated in the Tender Enquiry / Order with deviations, if any, as mutually accepted
A60		PROGRESS REPORTING & MONITORING
	A61	Where so stipulated in the order, the Bidder / Supplier / Contractor shall render such reports from time to time as regards the progress of the contract and in such a form as may be called for by the Purchaser.
A70		CANCELLATION OF ORDER
	A71	The Purchaser reserves the right to cancel an order forthwith without any financial implications on either side, if on completion of 50% of the scheduled delivery/Completion period the progress of manufacture/Supply is not to the satisfaction of Purchaser and failure on the part of the Bidder/Supplier/Contractor to comply with the delivery schedule is inevitable. In such an event the Bidder/Supplier/Contractor shall repay all the advances together with interest at prevailing bank rates from the date of receipt of such advances till date of repayment. The title of any property delivered to Purchaser will be reverted to the Bidder/Supplier/Contractor at his cost.
	A72	In case of breach / non-compliance of any of the agreed terms & conditions of order / contract. GRSE-DEP reserves the right to recover consequential damages from the Supplier / contractor on account of such premature termination of contract.
	A73	In case of delay beyond agreed period for liquidated damages or 10weeks from contractual delivery period whichever is earlier, GRSE-DEP reserves the right to cancel the order and procure the order items / services from any available source at GRSE-DEP's option & discretion and entirely at your risk and cost. Extra expenditure incurred by GRSE-DEP in doing will be recoverable from Bidder/Supplier/Contractor.
A80	100	PRESERVATION AND MAINTENANCE
	A81	Should any material require any I preservation till its final installation/fitment, the detailed procedure (Long term & short term) for the same as also the time of interval after which the state of preservation needs to be reviewed is to be stated by the Bidder/Supplier/Contractor.
	A82	Further the de-preservation prior to the material/equipment being commissioned and the maintenance procedure together with its periodicity is also to be indicated by the Bidder / Supplier / Contractor.
	A83	The Bidder / Supplier / Contractor in their offer must confirm that indigenous oil; lubricants and preservatives, etc. can be used in the equipment. The bidder must also give assurance that the equipment performance will not be downgraded by use of indigenous equivalents.
A90	A 0.4	FREIGHT AND INSURANCE
	A91	For Indigenous Bidders. In cases where the offers are for 'Door Delivery to Purchaser,'

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		transit freight & Insurance charges shall be borne by the Bidder / Supplier / Contractor. In other agreed cases of Ex-works / Ex-Transporter's warehouse or Railway godown offers, the Bidder / Supplier / Contractor on dispatch, shall give details of materials with dispatch particulars and their value in time to Purchaser's Insurance Company on the contact details as provided in the order. In such agreed cases, the freight & insurance charges will be paid by the purchaser directly to the parties concerned.
	A92	For Foreign Bidders. For overseas supplies, terms of Delivery is Free On Board (FOB). The seller has to clear the items for export.
A100		TAXES & DUTIES / STATUTORY LEVIES (Not Applicable for this Tender)
A110		DEMURRAGE
	A111	Storage and Demurrage charges will be payable by the Bidder / Supplier / Contractor for all shipments that reach purchaser without proper dispatch documentations, Lorry Receipts not accompanied by packing lists, invoices etc. The Supplier shall be responsible for fines due to errors or omissions in description, weight or measurements and for increased handling charges due to improper packing.
A120		INSPECTION, TESTING.
	A121	The ordered items will be inspected either by Classification Society / Nominated Agency and or by Inspection Executive nominated by Purchaser at stages defined in the tender / Purchase Order or as agreed to be defined subsequently in terms of the Purchase Order.
	A122	The decision of the Inspecting Authority or their representatives, as the case may be, on any question of the intent, meaning and the scope of Specifications / Standards shall be final, conclusive and binding on the Bidder/ Supplier / Contractor.
	A123	The Bidder / Supplier / Contractor shall accord all facilities to Purchaser's Inspectors Nominated Agency to carry out Inspection / Testing during course of manufacture / final testing.
A130		RECEIPT INSPECTION BY GRSE-DEP
	A131	GRSE-DEP shall carry out necessary inspection of the items on receipt, on the basis of an appropriate quality assurance system and inspection system requirements along with representative of the Owner. Any objection raised by GRSE-DEP Quality Control Team against quality of materials or workmanship shall be satisfactorily corrected by the Contractor at his expense including replacement as may be required within shortest possible time within 30 days. Items damaged during transit shall also be rectified/replaced by the Contractor within shortest possible time, payment for which shall be made at mutually agreed rates
A140		REJECTION OF MATERIALS
	A141	Should the articles, or any portion thereof of the equipment be found defective / rejected, the Bidder / Supplier / Contractor shall collect the same from the Purchaser's Stores, all incidental charges being borne by him (inclusive of Custom duty, if payable), within 30 days from the date of intimation to the Bidder / Supplier / Contractor of such rejection. The Purchaser reserves the right to dispose off the rejected items at the end of a total period of 90 days in any manner to the best advantage to the Purchaser and recover storage charges and any consequential damages, from sale proceeds of such disposal.
A150		TECHNOLOGICAL DEVELOPMENTS / MODIFICATIONS
	A151	The Bidder / Supplier / Contractor shall unconditionally and free of cost to the Purchaser transfer information on technological developments / innovations / modifications which the Bidder / Supplier / Contractor would evolve in future (within 3 years) in relation to the supplied equipment. To enable this, the Purchaser's address shall be added to the Bidder / Supplier / Contractor's mailing list or database or any other document maintained for dissemination of product information and the Purchaser shall be informed of the action taken in this regard. If such improvements / modifications are brought in by the Bidder / Supplier / Contractor's Design Department in the course of manufacture of equipment ordered by the Purchaser, the Bidder / Supplier / Contractor shall incorporate such improved versions in the equipment without any extra cost to the Purchaser under Purchaser's prior consent.
	A152	If the Purchaser be desirous of getting incorporated all post supply modifications / improvements arising out of technological developments to the original equipment supplied by the Bidder / Supplier / Contractor, the Bidder / Supplier / Contractor, shall quote for and carry out all such modifications to the equipment.
	A153	Where the whole or a portion of the equipment has been specifically developed by the Bidder / Supplier / Contractor for the Owner and the latter would through the Purchaser be bearing the entire or part of the development cost incurred by the Bidder / Supplier / Contractor, the design rights for the whole or portion thereof, of the equipment as appropriate, shall vest in the Owners.
	A144	Prior approval of the Owner should be obtained before similar articles are sold / supplied to

		any other party other than the Owner. If such approval is given and sale is effected, the
	A 4 5 5	Bidder / Supplier / Contractor shall pay to the Owner royalty at the rate mutually agreed to.
	A155	The Sub-contractor / Supplier / Supplier shall continue to support the equipment for a
		minimum period of 20 years from the date of supply by making available spare parts and
		assemblies of the equipment supplied. Should the Sub-contractor / Supplier / Supplier
		decides to discontinue the product, for any reason whatsoever, adequate notice shall be
		given to the Purchaser / Owner to enable procurement of the requisite lifetime spares.
A160		PURCHASER'S RIGHT TO ACCEPT ANY BID, PART OF BID AND TO REJECT ANY OR ALL BIDS.
	161	The Purchaser reserves the right to accept and or reject any or all tenders and or to
		withdraw the tender in to and or award the contract / order in full or part to more than one
		Supplier / contractor without assigning any reason whatsoever and without thereby
		incurring any liability to the affected Bidder or Bidders or any obligations to inform the
		affected Bidder or Bidders of the grounds for GRSE-DEP action.
A170		BANK GUARANTEE / INSURANCE COVER FOR FREE ISSUE MATERIAL
	A171	The Bidder / Supplier / Contractor shall furnish Bank Guarantee / Insurance Cover
		equivalent to the value of materials supplied by GRSE-DEP free of cost valid up to the
		execution of the contract / delivery of material, inspected / accepted and receipt at
		GRSE_DEP together with the material reconciliation statement whichever is later.
A180		BIDDER'S RESPONSE IN CASE OF NO PARTICIPATION
	A181	The Sub-contractor / Supplier / Supplier shall inform the Purchaser in advance in case he is
		unable to participate in the tender for whatsoever reason. Failure to comply with this will be
		viewed seriously and consecutive three failures on the part of Sub-contractor / Supplier /
		Supplier to do so is liable for disqualification / debarring of the Subcontractor / Supplier /
		Supplier from all future tender enquiries and or delisting from the list of 'Approved
		Registered Suppliers
A190		FACILITY PROVISION (Applicable only for Services)
	A191	The Purchaser would consider providing facilities like - compressed air at one point,
		cranage facility for handling heavy loads for lowering onto the ship and water intended for
		use by the Contractor / Bidder for execution of contract for working within the Purchaser's
		premises at no extra cost to the Contractor / Bidder. Industrial gases, electrical power,
		office space / RU store facility may be provided at one point only if possible and available
		and on chargeable basis if so desired by the Contractor / Bidder. The contractor / Bidder
		shall make his own arrangements for fixing necessary fittings, wires, welding machines,
		transformer, etc for power, connecting lines, storage etc for water and necessary fittings,
		pipes, breaker, hoses etc for compressed air.
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<u>Bid Security Declaration Format</u> (On Bidders Letterhead)

Date:

To Garden Reach Shipbuilders & Engineers Limited Diesel Engine Plant Plant Plaza Road Dhurwa Ranchi 834 004

I/We the undersigned declare that:-

- 1. I/We understand that, according to your conditions, bids must be supported by a Bid Securing Declaration.
- 2. I/We accept that I/We may be disqualified/debarred from bidding against Garden Reach Shipbuilders & Engineers Limited tenders for a period of one year from the date of notification if I/We are in a breach of any obligation under the bid conditions, because I/We:-
 - (a) Have withdrawn/modified/amended, impairs or derogates from the tender, my/our bid during the period of bid validity specified in the form of Bid; or
 - (b) Having been notified of the acceptance of our Bid by the purchaser during the period of bid validity (i) fail or refuse to execute the contract, if required, or (ii) fail or refuse to furnish the Performance Security within the timeline, in accordance with the instructions to Bidders & as per tender terms & conditions.
- 3. I/We understand this Bid Securing Declaration shall cease to be valid on the Thirty First day from following:-
 - (a) if I am/We are not the successful Bidder, the receipt of your notification of the name of the successful Bidder; or
 - (b) the expiration of the validity of my/our Bid or any extension thereof.

Signed	_ (Signature of person who	se name and capacity are shown)
In the capacity of	(insert legal c	capacity of person signing the Bid Security Declaration)
Name:	(In	sert complete name of name of person signing the declaration)
Duly authorized to sign	the bid for an on behalf of _	(Insert the complete name of Bidder)
Dated onc	lay of2021 (Inser	t date of signing) Corporate seal (where appropriate)
(Note: in case of a Jo Ventures that submits t		ing Declaration must be in the name of all Partners to the Join

(Note: in case of a Joint Venture, the Bid Securing Declaration must be in the name of all Partners to the Joint Ventures that submits the bid)

FORM NO. QS/03/0020

GARDEN REACH SHIPBUILDERS & ENGINEERS LIMITED 43/46, GARDEN REACH ROAD KOLKATA – 700 024.

FORMAT OF BANK GUARANTEE TOWARDS SECURITY DEPOSIT.

Ref : 1. BPE Notification No. BPE/G:032/78/1(4)/Adv(F)/69 dated 24.10.78.

2. F.No.0(7)/B.O.III/75 dated 2.11.77.

GUARANTEE BOND

(to be used by all scheduled banks)

	ing
2. We	by ach ty's
3. We	and aid ing aid ee.
4. We	om yer der I to the
5. WeBank Limited lastly undertake not to revoke this Guarantee during currency except with the previous consent of the Buyer in writing.	its
6. Notwithstanding anything contained here in above, the liability of the Guarantor under this Guarantee restricted to Rs	this e a the
ForBank Limited.	
(seal) Dated theday of2025	

FORMAT NO. QS/03/0019

PROFORMA OF BANK GUARANTEE TOWARDS SATISFACTORY PERFORMANCE

THIS DEED OF GUARANTEE made thisday ofday
BETWEEN (hereinafter called "THE BANK") which expression shall unless excluded by or repugnant to the context, be deemed to include its successors in office and assigns of the ONE Part and GARDEN REACH SHIIPBUILDERS AND ENGINEERS LIMITED, having their Head Office at 43/46, Garden Reach Road, Calcutta – 700024 (hereinafter called "THE BUYERS") which expression shall unless excluded by or repugnant to the context be deemed to include their successors in Office and assigns of the part.
WHEREAS Messers
AND WHEREAS it is one of the terms of the said order that the seller shall furnish to the Buyer a Bank Guarantee comprising% of the value of the order amounting to Rs) only for the satisfactory performance of the equipment supplied against the said order at least for a period of
AND WHEREAS the Buyer has agreed to accept such Bank Guarantee.
NOW THIS INDENTURE WITNESSETH THAT in consideration of the premise the Bank hereby unequivocally undertakes and agrees with the Buyer to pay to the Buyer upon demand in writing whenever required so by them to do and within a fortnight from date of such demand sum or sums not exceeding in the whole of Rs
Provided it is hereby expressly stipulated and agreed that if any question as to whether any sum has become payable by the seller to the buyer by virtue of or arising out of the said order, the decision of the Buyer will be final and conclusive and the Guarantee herein contained shall not be revocable by notice or by reason of dissolution or winding up of the business of the seller of any change in the constitution or composition of the seller's business and the liability of the bank under this presents shall not be impaired in any way by any extension of time or alteration made given conceded in the conditions of the said order or any other indulgence given by the buyer or by reasons of any failure on the part of the Buyer to enforce any of their remedies against the sellers and / or by reasons of failure on the part of the Buyer to observe or perform any of the stipulation contained in the said order and to be observed or performed by the sellers or by any other dealings between the Buyer and Seller whether any of the above takes place with or without the knowledge of the Bank and that the Guarantee herein contained shall remain in full force and virtue only. All claims and demands of the Buyer arising out of or in connection with the said order have been fully paid and satisfied PROVIDED ALWAYS AND IT IS HEREBY AGREED BETWEEN THE PARTIES THAT a Bank's liability under this Indenture shall remain in full force from the date of issue of the Guarantee till
NOTWITHSTANDING anything stated above our liability under the Guarantee is restricted to Rs) only. Our Guarantee shall remain in force up to
Date :

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Land Border Clause

Declaration of Compliance of Order (Public Procurement No.1, 2 & 3) dtd 23 Jul 2020 & 24 Jul 2020 on Restrictions under Rule 144 (xi) of the General Financial Rules (GFRs), 2017

This declaration must form part of all tenders & it contains general information and serves as a declaration form for all bidders. (Before completing this declaration, bidders must study the General Conditions, Definitions, Govt Directives applicable in respect of Public Procurement No.1, 2 & 3) dated 23 Jul 2020 & 24 Jul 2020 on Restrictions under Rule 144 (xi) of the General Financial Rules (GFRs), 2017& prescribed tender conditions).

DECLARATION BY AUTHORISED SIGNATORY OF THE FIRM
I, the undersigned,
The facts contained herein are within my own personal knowledge.
I have read the Order (Public Procurement No.1, 2 & 3) dated 23 Jul 2020 & 24 Jul 2020 on the subject of Restrictions under Rule 144 (xi) of the General Financial Rules (GFRs), 2017 regarding restrictions on procurement from a bidder of a country which shares a land border with India and comply to all the provisions of the Order
3) I certify that M/s
4) I understand that the submission of incorrect data and / or if certificate / declaration given by M/s
AUTHORISED SIGNATURE: DATE:
Seal / Stamp of Bidder

REF TENDER NO. Dt:

INTEGRITY PACT TO BE EXECUTED FOR HIGH VALUE ORDERS

- 1. IN FORMAT ENCLOSED.
- 2. IN NON JUDICIAL STAMP PAPER OF VALUE RS. 110/-.
- 3. TO BE EXECUTED BY PERSON WITH APPROPRIATE AUTHORITY.

INTEGRITY PACT

This Integrity Pact is made on	(GRSE)	having	its R	egistered	& Corpo	rate of	ffice a	at GRSE
Bhavan, 61, Garden Reach Road, Kolkata	, west B	sengai –	70002	24, india, r	iereinaite	er reter	rea to) as The
Principal"								
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In order to achieve these goals, the Principal has appointed Independent External Monitors (IEMs) in consultation with Central Vigilance Commission, who will monitor the tender process and the execution of the contract for compliance with the principals mentioned above.

Section 1 – Commitments of the Principal

- (1) The Principal commits itself to take all measures necessary to prevent corruption and to observe the following principles:-
 - (a) No employee of the Principal/Buyer, personally or through family members, will in connection with the tender for, or the execution of a contract, demand, take a promise for or accept, for self or third person, any material or immaterial benefit which the person is not legally entitled to.
 - (b) The Principal/Buyer will during the tender process treat all Bidder(s) with equity and reason. The Principal/Buyer will in particular, before and during the tender process, provide to all Bidder(s) the same information and will not provide to any Bidder(s) confidential/additional information through which the Bidder(s) could obtain an advantage in relation to the tender process or the contract execution.
 - (c) The principal will exclude from the process all known prejudiced persons.
 - (d) The Principal/Buyer undertakes to scrupulously follow the tender containing Standard Terms & Conditions (STAC) and General Terms & Conditions (GT&C) in respect of procurement contracts for goods, services and civil works.
- (2) If the Principal obtains information on the conduct of any of its employees which is a criminal offence under the IPC/PC Act, or if there be a substantive suspicion in this regard, the Principal will inform the Chief Vigilance Officer and in addition can initiate disciplinary actions.

Section 2 – Commitments of the Bidder(s)/ Contractor(s)

- (1) The Bidder(s) /Contractor(s) commit himself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the tender process and during the contract execution.
 - (a) The Bidder(s) / Contractor(s) will not, directly or through any other person or firm, offer,

promise or give to any of the Principal's employees involved in the tender process or the execution of the contract or to any third person any material or other benefit which he/she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the tender process or during the execution of the contract.

- (b) The Bidder(s)/Contractor(s) will not enter with other Bidders into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process.
- (c) The Bidder(s)/Contractor(s) will not commit any offence under the relevant IPC/PC Act. Further, the Bidder(s)/Contractor(s) will not use improperly, for purpose of competition or personal gain, or pass on to others, any information or document provided by the Principal as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.
- (d) The Bidder(s)/Contractor(s) of foreign origin shall disclose the name and address of the Agents/representatives in India, if any. Similarly, the Bidder(s) /Contractor(s) of Indian Nationality shall furnish the name and address of the foreign principals, if any. Further, details as mentioned in the "Guidelines on Indian Agents of Foreign Suppliers" shall be disclosed by the Bidder(s) /Contractor(s). Further, as mentioned in the Guidelines all the payments made to the Indian agent/representative have to be in Indian Rupees only, copy of the "Guidelines on Indian agent of foreign Supplier" is annexed and marked as annex.
- (e) The Bidder(s)/Contractor(s) will, when presenting his bid, disclose any and all payments he has made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the contract.
- (f) The Bidder(s)/ Contractor(s) will not instigate third persons to commit offences outlined above or be an accessory to such offences.
- (g) In case the Bidder(s) / Contractor(s) is a Joint Venture, then all the Partners of the Joint Venture should sign this Integrity Pact. The Bidder(s) / Contractor(s) shall ensure the compliance of the provisions of this Integrity Pact by all its Joint Venture Partners. Further, the Bidder(s) / Contractor(s) shall be held responsible for any violation/breach of the provisions of IP by any one or more of its Partners.
- (h) The Bidder(s)/ Contractor(s) shall ensure compliance of the provisions of this Integrity Pact by sub-contractor(s), if any. In this regard, Bidder(s)/ Contractor(s) shall ensure for entering into a similar Integrity pact arrangement with their respective sub-contractor(s) before entering into any specific sub contractual arrangement, in connection with execution of main contract with Principal. The Integrity Pact shall be generally executed in all such cases where the value of sub contract works is Rs. 2 Crore and above, the content of IP can be decided by Bidder(s)/ Contractor(s), which shall be in similar lines of this main Integrity Pact. The signed Integrity Pact needs to be retained by the Bidder(s)/Seller(s) and shall be submitted to Principal, upon seeking such information. Further, the Bidder(s)/Seller(s) shall be held responsible for any violation/breach of the provisions by its sub-contractor(s).
- (i) The Bidder(s)/ Contractor(s) signing Integrity Pact shall not approach the any Court of Law while representing the matters to IEMs and until IEMs delivers their decision in the matter.

Section 3 – Fall Clause:

The bidder undertakes that it has not supplied/is not supplying similar product/systems or subsystems at a price lower than that offered in the present bid in respect of any other Ministry/Department of the Government of India or PSU and if it is found at any stage that similar product/systems or sub systems was supplied by the Bidder to any other Ministry/Department of the Government of India or a PSU at a lower price, then that very price, with due allowance for elapsed time, will be applicable to the present case and the difference in the cost would be refunded by the Bidder to the Buyer, if the contract has already been concluded.

Section 4 - Previous Transgression

- (1) The Bidder(s)/ Contractor(s) declares that no previous transgressions have occurred in the last 3 years from the date of signing of this Integrity Pact with any other company in any country conforming to the anti-corruption approach or with any other Public Sector Enterprise in India that could justify his exclusion from the tender process.
- (2) If the Bidder makes incorrect statement on this subject, he can be disqualified from the tender process or action can be taken as per the Company's procedure.

Section 5 – Disqualification from tender process and exclusion from future contracts

If the Bidder(s)/Contractor(s) before award *or* during execution has committed a transgression through a violation of Section 2, 3 or 4 above or in any other form such as to put his reliability or credibility in question, the Principal is entitled to disqualify the Bidder(s) /Contractor(s) from the tender process or take action as per the extant procedure of the company.

Section 6 - Compensation for Damages

- (1) If the *Principal* has disqualified the Bidder(s) from the tender process prior to the award according to Section 5, the Principal is entitled to demand and recover the damages equivalent to earnest Money Deposit /Bid Security.
- (2) If the principal has terminated the contract according to Section 5, or if the Principal is entitled to terminate the contract according to Section 5, the Principal shall be entitled to demand and recover from the Contractor liquidated damages of the Contract value or the amount equivalent to Performance Bank Guarantee.

Section 7 - Equal treatment of all Bidders/ Contractors/ Sub-contractors

- (1) The Bidder(s) /Contractor(s) undertake(s) to demand from all sub-contractors a commitment in conformity with this Integrity Pact, and to submit it to the Principal before contract signing.
- (2) The Principal will enter into agreements with identical conditions as this one with all Bidders, Contractors and Sub-contractors.
- (3) The Principal will disqualify from the tender process all bidders who do not sign this Pact or violate its provisions.

Section 8 – Criminal charges against violating Bidder(s) / Contractor(s) / Sub-contractor(s)

If the Principal obtains knowledge of conduct of a Bidder(s) / Contractor(s) or Sub-contractor(s), or of an employee or a representative or an associate of a Bidder(s) / Contractor(s) or Sub-contractor(s) which constitutes corruption, or if the Principal has substantive suspicion in this regard, the Principal will inform the same to the Chief Vigilance Officer.

Section 9 – Independent External Monitors (IEMs)

- (1) The Principal has appointed competent and credible Independent External Monitors (IEMs) for this Integrity Pact in consultation with the Central Vigilance Commission. The task of the IEMs is to review independently and objectively, whether and to what extent the parties comply with the obligations under this Integrity Pact.
- (2) The IEMs are not subject to instructions by the representative of the parties and perform their

functions neutrally and independently. IEMs reports to the Chairman and Managing Director (CMD) of the GRSE.

- (3) The Bidder(s) /Contractor(s) accepts that the IEMs have the right to access without restriction to all Project documentation of the Principal including that provided by the Contractor. The Contractor will also grant the IEMs, upon their request and demonstration of a valid interest, unrestricted and unconditional access to his project documentation. The same is applicable to Sub-contractors. The IEMs are under contractual obligation to treat the information and documents of the Bidder(s) /Contractor(s) /Subcontractor(s) with confidentiality.
- (4) The Principal will provide to the IEMs sufficient information about all meetings among the parties related to the Project provided such meetings could have an impact on the contractual relations between the Principal and the Contractor. The parties offer to the IEMs the option to participate in such meetings.
- (5) As soon as the IEMs notices, or believes to notice, a violation of this Integrity Pact, they will so inform the Management of the Principal and request the Management to discontinue or take corrective action, or to take other relevant action. The IEMs can in this submit recommendations, these recommendations would be in the nature of advice would not be legally binding. Beyond this, the IEMs has no right to demand from the parties that they act in a specific manner, refrain from action or tolerate action.
- (6) The IEMs will submit a written report to the Chairman and Managing Director of the GRSE within 8 to 10 weeks from the date of reference or intimation to them by the Principal and, should the occasion arise, submit proposals for correcting problematic situations.
- (7) IEMs shall be entitled to compensation on the same terms as being extended to / provided to Independent Directors on the Board of the GRSE.
- (8) If the IEMs have reported to the Chairman and Managing Director of the GRSE a substantiated suspicion of an offence under relevant IPC/PC Act, and the Chairman and Managing Director of the GRSE has not, within the reasonable time taken visible action to proceed against such offence or reported it to the Chief Vigilance Officer, the IEMs may also transmit this information directly to the Central Vigilance Commissioner.

Section 10 – Integrity Pact Duration

The validity of this Integrity Pact shall be from the date of its signing and extend up to the complete execution of the contract to the satisfaction of both the Buyer and the Bidder/Seller, including warranty period, whichever is later. In case of Bidder is unsuccessful, this Integrity Pact shall expiry after six months from the date of the signing of the contract.

Section 11 - Law and Place of Jurisdiction

This Integrity Pact is subject to Indian Laws. Place of performance and jurisdiction is the Registered and Corporate Office of the Principal i.e. Kolkata, India

Section 12 - Other Legal Actions

The actions stipulated in this Integrity Pact are without prejudice to any other legal action that may follow in accordance with the provisions of the extant law in force relating to any civil or criminal proceedings.

Section 13 – Other provisions

- (1) Changes and supplements as well as termination notices need to be made in writing. Side agreements have not been made.
- (2) If the Contractor is a partnership or a consortium or a joint venture, this pact must be signed by all partners or consortium/joint venture.
- (3) Should one or several provisions of this Pact turn out to be invalid, the remainder of this Integrity

(For & On behalf of the Principal) (Office Seal)	(For & On behalf of Bidder/ Contracto (Office Seal)
Date:	Date:
Place:	Place:
Witness - 1:	Witness - 1:
Name & Address	Name & Address
Witness - 2:	Witness - 2:
Name & Address	Name & Address

Pact remains valid. In this case, the parties will strive to come to an agreement to their original intentions.

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