

Summary of Packing List for RE/MUM/EXP/E-1428

S.N.	Material Description	Dimension (CM)			Weight (KG)	Approx. CBM	FRT
		L	B	H			
1	Fin fan cooler		Refer Annexure- 1	66315	431	431	
2	Exhaust gas system		Refer Annexure-2	1366748	8034	8034	
3	Air Intake system		Refer Annexure- 3	405522	4946	4946	
4	Air Intake system		Refer Annexure- 4	105038	950	950	
5	Fuel gas treatment plant (off base)		Refer Annexure- 5	347,850	2,401	2,401	
6	AIR FILTER UNIT		Refer Annexure- 6a & 6b	58016	989	989	
7	FUEL OIL STORAGE, TREATMENT AND FORWARDING SYSTEM		Refer Annexure- 7	574,500	2,489	2,489	
<b>Total</b>					<b>20240</b>	<b>20240</b>	

## Annexure 1 for tender no REM/UM/EXPIE-1428

## PACKING LIST

S NO.	DESCRIPTION	PACKAGE NO.	Quantity	Container No & Type	DIMENSIONS in CM			VOL	Net WT Kg	Gross WT KG
					L	B	H			
A	Fin-fan (oil) coolers for unit-1		no. of Set							
1	Cooling Unit, Cable tray compl. with supports and cover, Leg strut, Counter strut, Corner leg, Center leg	BHEL/YMN1/HWR/FFC/ECO-M/10001	1	GESU 423 051-5 (40 FT HC Container)	1219	244	290	86.255	9540.000	13690.00
B	Fin-fan (oil) coolers for unit-2									
2	Cooling Unit, Cable tray compl. with supports and cover, Leg strut, Counter strut, Corner leg, Center leg	BHEL/YMN2/HWR/FFC/ECO-M/10002	1	GESU 428 353-6 (40 FT HC Container)	1219	244	290	86.255	9540.000	13690.00
C	Fin-fan (oil) coolers for unit-3									
3	Cooling Unit, Cable tray compl. with supports and cover, Leg strut, Counter strut, Corner leg	BHEL/YMN3/HWR/FFC/ECO-M/10003	1	GLDU 072 748-0 (40 FT HC Container)	1219	244	290	86.255	9540.000	13690.00
D	Fin-fan (oil) coolers for unit-4									
4	Cooling Unit, Cable tray compl. with supports and cover, Leg strut, Counter strut, Corner leg, Center leg, Power cable for motor power, Smitted control cable, Butterfly valve, Safety relief valve arrangement, Air Inlet temperature sensor, Oil outlet temperature sensor, Handrail, Clamp safety cage, Local control panel, KKS	BHEL/YMN4/HWR/FFC/ECO-M/10004	1	GLDU 075 572-8 (40 FT HC Container)	1219	244	290	86.255	9540.000	13690.00
5		BHEL/YMN1-4/HWR/FFC/ECO-M/S/10005		GLDU 076 807-3 (40 FT HC Container)	1219	244	290	86.255	4472.000	11555.00
<b>Grand Total</b>			<b>4 Set</b>					<b>431.280</b>	<b>42632.000</b>	<b>66315.00</b>

Remarks: Above mentioned items packed in 5 x 40' High Cube Shipper's owned Container.

**Annexure 2 for tender no RE/MUM/EXP/E-1428**

	A	B	C	D	E	F	G	H	I
3	<b>Annexure 2 for tender no RE/MUM/EXP/E-1428</b>								
4	BHEL Packing List Number	Content Description	Package type	Length (cm)	Width (cm)	Height (cm)	Volume (m <sup>3</sup> )	Gross Weight (kg)	Net Weight (kg)
5	BHEL/YMN1/HWR/EGS/GHS-M/10009	lower stack	steel crate	930	370	290	99.79	15800	13169
6	BHEL/YMN1/HWR/EGS/GHS-M/10010	lower stack	steel crate	880	355	218	68.10	5550	4554
7	BHEL/YMN1/HWR/EGS/GHS-M/10011	lower stack	steel crate	880	355	213	66.54	5750	4855
8	BHEL/YMN1/HWR/EGS/GHS-M/10012	stack support structure	steel crate	1200	285	220	75.24	19100	17430
9	BHEL/YMN1/HWR/EGS/GHS-M/10013	stack support structure	steel crate	1090	245	220	58.75	15450	14012
10	BHEL/YMN1/HWR/EGS/GHS-M/10014	stack support structure	steel crate	690	245	220	37.19	12500	11099
11	BHEL/YMN1/HWR/EGS/GHS-M/10015	stack support structure	steel crate	720	205	135	19.93	6400	5739
12	BHEL/YMN1/HWR/EGS/GHS-M/10016	stack support structure	steel crate	895	255	170	38.80	3300	2579
13	BHEL/YMN1/HWR/EGS/GHS-M/10017	stack support structure	steel crate	615	255	160	25.09	3200	2665
14	BHEL/YMN1/HWR/EGS/GHS-M/10018	insulation liner etc	steel crate	1160	246	266	75.91	6400	4810
15	BHEL/YMN1/HWR/EGS/GHS-M/10019	insulation liner etc	steel crate	510	215	138	15.13	9200	8423
16	BHEL/YMN1/HWR/EGS/GHS-M/10020	stack support structure, gratings	steel crate	300	140	126	5.29	3200	2885
17	BHEL/YMN2/HWR/EGS/GHS-M/10021	lower stack	steel crate	930	370	290	99.79	15800	13169
18	BHEL/YMN2/HWR/EGS/GHS-M/10022	lower stack	steel crate	880	355	218	68.10	5550	4554
19	BHEL/YMN2/HWR/EGS/GHS-M/10023	lower stack	steel crate	880	355	213	66.54	5750	4855
20	BHEL/YMN2/HWR/EGS/GHS-M/10024	stack support structure	steel crate	1200	285	220	75.24	19100	17430
21	BHEL/YMN2/HWR/EGS/GHS-M/10025	stack support structure	steel crate	1090	245	220	58.75	15450	14012
22	BHEL/YMN2/HWR/EGS/GHS-M/10026	stack support structure	steel crate	690	245	220	37.19	12500	11099
23	BHEL/YMN2/HWR/EGS/GHS-M/10027	stack support structure	steel crate	720	205	135	19.93	6400	5739
24	BHEL/YMN2/HWR/EGS/GHS-M/10028	stack support structure	steel crate	895	255	170	38.80	3300	2579
25	BHEL/YMN2/HWR/EGS/GHS-M/10029	stack support structure	steel crate	615	255	160	25.09	3200	2665
26	BHEL/YMN2/HWR/EGS/GHS-M/10030	insulation liner etc	steel crate	1160	246	266	75.91	6400	4810
27	BHEL/YMN2/HWR/EGS/GHS-M/10031	insulation liner etc	steel crate	510	215	138	15.13	9200	8423
28	BHEL/YMN2/HWR/EGS/GHS-M/10032	stack support structure, gratings	steel crate	300	140	126	5.29	3200	2885
29	BHEL/YMN1/2/HWR/EGS/GHS-M/10033	Touch up paints	box	117	86.5	91.5	0.93	335	260
30	BHEL/YMN1/2/HWR/EGS/GHS-M/10034	Loose parts/accessories	box	138	62	53	0.45	278	253
31	TBA	lower stack	steel crate	930	370	290	99.79	15800	13169
32	TBA	lower stack	steel crate	880	355	218	68.10	5550	4554
33	TBA	lower stack	steel crate	880	355	213	66.54	5750	4855
34	TBA	stack support structure	steel crate	1200	285	220	75.24	19100	17430
35	TBA	stack support structure	steel crate	1090	245	220	58.75	15450	14012
36	TBA	stack support structure	steel crate	690	245	220	37.19	12500	11099
37	TBA	stack support structure	steel crate	720	205	135	19.93	6400	5739
38	TBA	stack support structure	steel crate	895	255	170	38.80	3300	2579
39	TBA	stack support structure	steel crate	615	255	160	25.09	3200	2665
40	TBA	insulation liner etc	steel crate	1160	246	266	75.91	6400	4810
41	TBA	insulation liner etc	steel crate	510	215	138	15.13	9200	8423
42	TBA	stack support structure, gratings	steel crate	300	140	126	5.29	3200	2885
43	TBA	lower stack	steel crate	930	370	290	99.79	15800	13169
44	TBA	lower stack	steel crate	880	355	218	68.10	5550	4554
45	TBA	lower stack	steel crate	880	355	213	66.54	5750	4855
46	TBA	stack support structure	steel crate	1200	285	220	75.24	19100	17430
47	TBA	stack support structure	steel crate	1090	245	220	58.75	15450	14012
48	TBA	stack support structure	steel crate	690	245	220	37.19	12500	11099
49	TBA	stack support structure	steel crate	720	205	135	19.93	6400	5739

Annexure 1 to VII of tender (Packing list)  
 EAST, Hubbert/19/20/5

	A	B	C	D	E	F	G	H	I
3	<b>Annexure 2 for tender no RE/MUM/EXP/E-1428</b>								
50	TBA	stack support structure	steel crate	895	255	170	38.80	3300	2579
51	TBA	stack support structure	steel crate	615	255	160	25.09	3200	2565
52	TBA	insulation wool	steel crate	1160	246	266	75.91	6400	4810
53	TBA	insulation liner etc	steel crate	510	215	138	15.13	9200	8423
54	TBA	stack support structure, gratings	steel crate	300	140	126	5.29	3200	2885
55	TBA	Touch up paints	box	117	86.5	91.5	0.93	335	260
56	TBA	Loose parts/accessories	box	138	62	53	0.45	278	253
57	TBA	Silencer Casing	steel crate	887	208	285	52.58	13500	12769
58	TBA	Silencer Casing	steel crate	887	208	285	52.58	10500	9053.2
59	TBA	Silencer Casing	steel crate	887	208	285	52.58	11500	10181.1
60	TBA	Silencer Casing	steel crate	887	208	285	52.58	10500	8987.1
61	TBA	Stack pipe	steel crate	1080	300	250	81.00	10000	8458.1
62	TBA	Silencer baffles 5451, 6 pcs	steel crate	751	265	300	59.70	13500	12619.8
63	TBA	Silencer baffles 5451, 6 pcs	steel crate	751	265	300	59.70	13500	12619.8
64	TBA	Silencer baffles 5451, 6 pcs	steel crate	751	265	280	55.72	12500	11766
65	TBA	Silencer baffles 5452, 6 pcs	steel crate	751	265	215	42.79	10500	8913.6
66	TBA	Silencer baffles 5453, 6 pcs	steel crate	751	265	280	55.72	11500	10339.8
67	TBA	Silencer baffles 5452, 3 pcs, 5453, 3 pcs	steel crate	410	410	270	45.39	3000	2327.7
68	TBA	SQ-SQ	steel crate	410	410	270	45.39	3000	2219.1
69	TBA	SQ-SQ	steel crate	410	410	270	45.39	3000	2220.5
70	TBA	SQ-SQ	steel crate	410	410	270	45.39	3000	2219.9
71	TBA	SQ-RD	steel crate	419	419	320	56.18	3000	2270.6
72	TBA	SQ-RD	steel crate	419	419	320	56.18	3000	2409.8
73	TBA	SQ-RD	steel crate	419	419	320	56.18	3000	2268.1
74	TBA	SQ-RD	steel crate	419	419	320	56.18	3000	2268.1
75	TBA	SQ-RD	steel crate	419	419	320	56.18	3000	2268.1
76	TBA	Stack support frame ladders and platforms , platform 26,950m , platf. 22,950m , platf 17,700m , stack upper part ladders	steel crate	1130	250	250	70.63	16500	15234.8
77	TBA	expansion joint elbow-stack , splitter supports exp joint diffuser-elbow/elbow base	steel crate	700	200	150	21.00	12500	11366.1
78	TBA	frame enclosure columns	steel crate	1150	250	250	71.88	6000	4822.2
79	TBA	insulation wool	steel crate	1150	250	250	71.88	6000	4822.2
80	TBA	insulation liner sheets (panels & angles )	steel crate	600	200	150	18.00	7000	6000
81	TBA	insulation liner sheets (panels & angles ) , washers and nuts	steel crate	600	200	150	18.00	7000	6000
82	TBA	Silencer Casing	steel crate	400	200	285	52.58	6500	5571
83	TBA	Silencer Casing	steel crate	887	208	285	52.58	13500	12769
84	TBA	Silencer Casing	steel crate	887	208	285	52.58	10500	9053.2
85	TBA	Silencer Casing	steel crate	887	208	285	52.58	11500	10181.1
86	TBA	Silencer Casing	steel crate	887	208	285	52.58	10500	8987.1
87	TBA	Stack pipe	steel crate	1080	300	250	81.00	10000	8458.1
88	TBA	Silencer baffles 5451, 6 pcs	steel crate	751	265	300	59.70	13500	12619.8
89	TBA	Silencer baffles 5451, 6 pcs	steel crate	751	265	300	59.70	13500	12619.8
90	TBA	Silencer baffles 5452, 6 pcs	steel crate	751	265	280	55.72	12500	11766
91	TBA	Silencer baffles 5452, 6 pcs	steel crate	751	265	215	42.79	10500	8913.6
92	TBA	Silencer baffles 5453, 6 pcs	steel crate	751	265	280	55.72	11500	10339.8
93	TBA	Silencer baffles 5452, 3 pcs ; 5453, 3 pcs	steel crate	410	410	270	45.39	3000	2327.7
94	TBA	Annexure 1 to VII of tender(Packing list) <del>ESQ23</del> <del>Q</del> <del>annex-2</del>	Steel crate	410	410	270	45.39	3000	2327.7

A	B	C	D	E	F	G	H	I	
<b>Annexure 2 for tender no RE/MUM/EXP/E-1428</b>									
3									
95	TBA	SO-SQ	steel crate	410	410	270	45.39	3000	2219.1
96	TBA	SO-SQ	steel crate	410	410	270	45.39	3000	2220.5
97	TBA	SO-SQ	steel crate	410	410	270	45.39	3000	2219.9
98	TBA	SO-RD	steel crate	419	419	320	56.18	3000	2270.6
99	TBA	SO-RD	steel crate	419	419	320	56.18	3000	2409.8
100	TBA	SO-RD	steel crate	419	419	320	56.18	3000	2268.1
101	TBA	SO-RD	steel crate	419	419	320	56.18	3000	2268.1
102	TBA	Stack support frame ladders and platforms ,platform 26,950m ,platf. 22,950m ,platf 17,700m , stack upper part ladders	steel crate	1130	250	250	70.63	16500	15234.8
		expansion joint elbow-stack ,splitter supports							
		exp joint diffuser-elbow,elbow base							
		frame,enclosure columns							
103	TBA	insulation wool	steel crate	700	200	150	21.00	12500	11366.1
104	TBA	insulation wool	steel crate	1150	250	250	71.88	6000	4822.2
105	TBA	insulation liner sheets (panels & angles )	steel crate	1150	250	250	71.88	6000	4822.2
106	TBA	insulation liner sheets (panels & angles )	steel crate	600	200	150	18.00	7000	6000
107	TBA	insulation liner sheets (panels & angles ) , washers	steel crate	600	200	150	18.00	7000	6000
108	TBA	and nuts	steel crate	400	200	150	12.00	6500	5571
109	TBA	Silencer Casing	steel crate	887	208	285	52.58	13500	12769
110	TBA	Silencer Casing	steel crate	887	208	285	52.58	10500	9053.2
111	TBA	Silencer Casing	steel crate	887	208	285	52.58	11500	10181.1
112	TBA	Silencer Casing	steel crate	887	208	285	52.58	10500	8987.1
113	TBA	Stack pipe	steel crate	1080	300	250	81.00	10000	8458.1
114	TBA	Silencer baffles 5451 , 6 pcs	steel crate	751	265	300	59.70	13500	12619.8
115	TBA	Silencer baffles 5451 , 6 pcs	steel crate	751	265	300	59.70	13500	12619.8
116	TBA	Silencer baffles 5452 , 6 pcs	steel crate	751	265	300	57.72	12500	11766
117	TBA	Silencer baffles 5452 , 6 pcs	steel crate	751	265	280	42.79	10500	8913.6
118	TBA	Silencer baffles 5453 , 6 pcs	steel crate	751	265	215	55.72	11500	10339.8
119	TBA	Silencer baffles 5452 , 3 pcs ; 5453, 3 pcs	steel crate	751	265	280	55.72	11500	10339.8
120	TBA	SO-SQ	steel crate	410	410	270	45.39	3000	2327.7
121	TBA	SO-SQ	steel crate	410	410	270	45.39	3000	2219.1
122	TBA	SO-SQ	steel crate	410	410	270	45.39	3000	2220.5
123	TBA	SO-SQ	steel crate	410	410	270	45.39	3000	2219.9
124	TBA	SO-RD	steel crate	419	419	320	56.18	3000	2270.6
125	TBA	SO-RD	steel crate	419	419	320	56.18	3000	2409.8
126	TBA	SO-RD	steel crate	419	419	320	56.18	3000	2268.1
127	TBA	SO-RD	steel crate	419	419	320	56.18	3000	2268.1
128	TBA	Stack support frame ladders and platforms ,platform 26,950m ,platf. 22,950m ,platf 17,700m , stack upper part ladders	steel crate	1130	250	250	70.63	16500	15234.8
		expansion joint elbow-stack ,splitter supports							
		exp joint diffuser-elbow,elbow base							
		frame,enclosure columns							
129	TBA	insulation wool	steel crate	700	200	150	21.00	12500	11366.1
130	TBA	insulation wool	steel crate	1150	250	250	71.88	6000	4822.2
131	TBA	insulation liner sheets (panels & angles )	steel crate	1150	250	250	71.88	6000	4822.2
132	TBA	insulation liner sheets (panels & angles )	steel crate	600	200	150	18.00	7000	6000
133	TBA	insulation liner sheets (panels & angles ) , washers	steel crate	600	200	150	18.00	7000	6000
134	TBA	Annexure I to VII of tender(Packing list) EAST HULBERT-2	steel crate	400	200	150	12.00	6500	5571

EAST HULBERT-2 EAST HULBERT/19/20/5571

	A	B	C	D	E	F	G	H	I
<b>Annexure 2 for tender no RE/MUM/EXP/E-1428</b>									
3									
135	TBA	Silencer Casing	steel crate	887	208	285	52.58	13500	12769
136	TBA	Silencer Casing	steel crate	887	208	285	52.58	10500	9053.2
137	TBA	Silencer Casing	steel crate	887	208	285	52.58	11500	10181.1
138	TBA	Silencer Casing	steel crate	887	208	285	52.58	10500	8987.1
139	TBA	Stack pipe	steel crate	1080	300	250	81.00	10000	8458.1
140	TBA	Silencer baffles 5451, 6 pcs	steel crate	751	265	300	59.70	13500	12619.8
141	TBA	Silencer baffles 5451, 6 pcs	steel crate	751	265	300	59.70	13500	12619.8
142	TBA	Silencer baffles 5452, 6 pcs	steel crate	751	265	280	55.72	12500	11766
143	TBA	Silencer baffles 5452, 6 pcs	steel crate	751	265	215	42.79	10500	8913.6
144	TBA	Silencer baffles 5453, 6 pcs	steel crate	751	265	280	55.72	11500	10339.8
145	TBA	Silencer baffles 5452, 3 pcs ; 5453, 3 pcs	steel crate	410	410	270	45.39	3000	2327.7
146	TBA	SO-SQ	steel crate	410	410	270	45.39	3000	2219.1
147	TBA	SO-SQ	steel crate	410	410	270	45.39	3000	2220.5
148	TBA	SO-SQ	steel crate	410	410	270	45.39	3000	2219.9
149	TBA	SO-SQ	steel crate	419	419	320	56.18	3000	2270.6
150	TBA	SO-RD	steel crate	419	419	320	56.18	3000	2409.8
151	TBA	SO-RD	steel crate	419	419	320	56.18	3000	2268.1
152	TBA	SO-RD	steel crate	419	419	320	56.18	3000	2268.1
153	TBA	SO-RD	steel crate	419	419	320	56.18	3000	2268.1
154	TBA	Stack support frame ladders and platforms platform 26.950m ,platf. 22.950m ,platf 17.700m , stack upper part ladders expansion joint elbow-stack ,splitter supports exp joint diffuser-elbow,elbow base frame, enclosure columns	steel crate	1130	250	250	70.63	16500	15234.8
155	TBA	insulation wool	steel crate	700	200	150	21.00	12500	11366.1
156	TBA	insulation wool	steel crate	1150	250	250	71.88	6000	4822.2
157	TBA	insulation liner sheets (panels & angles )	steel crate	1150	250	250	71.88	6000	4822.2
158	TBA	insulation liner sheets (panels & angles )	steel crate	600	200	150	18.00	7000	6000
159	TBA	insulation liner sheets (panels & angles ) , washers and nuts	steel crate	600	200	150	18.00	7000	6000
160	TBA	Electrical parts	wooden box	400	200	150	12.00	6500	5571
161	BHEL/YMN1/HV/R/EGS/GHS-M/10601	Electrical parts	wooden box	337	123	106	4.39	712	397
162	BHEL/YMN1/HV/R/EGS/GHS-M/10602	Electrical parts	wooden box	227	183	166	6.90	1109	835
163	BHEL/YMN2/HV/R/EGS/GHS-M/10603	Electrical parts	wooden box	337	123	106	4.39	712	397
164	BHEL/YMN2/HV/R/EGS/GHS-M/10604	Electrical parts	wooden box	227	183	166	6.90	1180	835
165	BHEL/YMN3/HV/R/EGS/GHS-M/10605	Electrical parts	wooden box	337	123	106	4.39	712	397
166	BHEL/YMN3/HV/R/EGS/GHS-M/10606	Electrical parts	wooden box	227	183	166	6.90	1180	835
167	BHEL/YMN4/HV/R/EGS/GHS-M/10607	Electrical parts	wooden box	337	123	106	4.39	712	397
168	BHEL/YMN4/HV/R/EGS/GHS-M/10608	Electrical parts	wooden box	227	183	166	6.90	1180	835
169	BHEL/YMN1/HV/R/EGS/GHS-S/10609	Electrical parts	wooden box	153	52	47	0.37	105	31
170	BHEL/YMN2/HV/R/EGS/GHS-S/10610	Electrical parts	wooden box	153	52	47	0.37	105	31
171	BHEL/YMN3/HV/R/EGS/GHS-S/10611	Electrical parts	wooden box	153	52	47	0.37	105	31
172	BHEL/YMN4/HV/R/EGS/GHS-S/10612	Electrical parts	wooden box	153	52	47	0.37	105	31
173	BHEL/YMN1/HV/R/EGS/GHS-S/10613	Electrical parts	wooden box	63	63	49	0.19	37	7
174	BHEL/YMN1/HV/R/EGS/GHS-M/10641	Fabric Exp joint lower stack inlet	wooden box	130	90	65	0.76	140	84.1
175	BHEL/YMN2/HV/R/EGS/GHS-M/10642	Fabric Exp joint lower stack inlet	wooden box	130	90	65	0.76	140	84.1
176	BHEL/YMN3/HV/R/EGS/GHS-M/10643	Fabric Exp joint lower stack inlet	wooden box	130	90	65	0.76	140	84.1
177	BHEL/YMN4/HV/R/EGS/GHS-M/10644	Fabric Exp joint lower stack inlet	wooden box	130	90	65	0.76	140	84.1
178	BHEL/YMN1/HV/R/EGS/GHS-M/10645	Fabric Exp joint lower stack outlet	wooden box	130	90	65	1.11	195	126.3
179	BHEL/YMN2/HV/R/EGS/GHS-M/10646	Fabric Exp joint lower stack outlet	wooden box	130	90	65	1.11	195	126.3

	A	B	C	D	E	F	G	H	I
3	<b>Annexure 2 for tender no RE/MUM/EXP/E-1428</b>								
180	BHEL/YMN3/HWR/EGS/GHS-M/10647	Fabric Exp joint lower stack outlet	wooden box	130	90	95	1.11	195	126.3
181	BHEL/YMN4/HWR/EGS/GHS-M/10648	Fabric Exp joint lower stack outlet	wooden box	130	90	95	1.11	195	126.3
182	BHEL/YMN1/HWR/EGS/GHS-S/10649	Spare part Fabric Exp joint lower stack inlet	wooden box	130	90	65	0.76	140	84.7
183	BHEL/YMN2/HWR/EGS/GHS-S/10650	Spare part Fabric Exp joint lower stack inlet	wooden box	130	90	65	0.76	140	84.7
184	BHEL/YMN3/HWR/EGS/GHS-S/10651	Spare part Fabric Exp joint lower stack inlet	wooden box	130	90	65	0.76	140	84.7
185	BHEL/YMN4/HWR/EGS/GHS-S/10652	Spare part Fabric Exp joint lower stack inlet	wooden box	130	90	65	0.76	140	84.7
186	BHEL/YMN1/HWR/EGS/GHS-S/10653	Spare part Fabric Exp joint lower stack outlet	wooden box	130	90	95	1.11	195	126.9
187	BHEL/YMN2/HWR/EGS/GHS-S/10654	Spare part Fabric Exp joint lower stack outlet	wooden box	130	90	95	1.11	195	126.9
188	BHEL/YMN3/HWR/EGS/GHS-S/10655	Spare part Fabric Exp joint lower stack outlet	wooden box	130	90	95	1.11	195	126.9
189	BHEL/YMN4/HWR/EGS/GHS-S/10656	Spare part Fabric Exp joint lower stack outlet	wooden box	208	148	126	3.88	1960	1680
190	BHEL/YMN1/HWR/EGS/GHS-M/10657	secondary grout	wooden box	233	120	268	3.52	2460	2200
191	BHEL/YMN1/HWR/EGS/GHS-M/10658	Accessories/consumables	wooden box	1206	234	65	75.63	4999	1099
192	BHEL/YMN12/HWR/EGS/GHS-M/10659	Acoustic insulation wool	40" Hc shipper's own cc	78	58	65	0.29	45	5
193	BHEL/YMN1/HWR/EGS/GHS-S/10660	spare part, ceramic rope	wooden box	653	228	194	0.00	3390	2100
194	BHEL/YMN1234/HWR/EGS/GHS-M/10661	repair paints claddings sound barrier wall	wooden box	588	210	145	28.88	3860	2900
195	BHEL/YMN1/HWR/EGS/GHS-M/10662	Sound barrier wall claddings	wooden box	208	148	126	17.90	1960	1680
196	BHEL/YMN2/HWR/EGS/GHS-M/10663	Sound barrier wall claddings	wooden box	233	120	126	3.88	2460	2200
197	BHEL/YMN2/HWR/EGS/GHS-M/10666	secondary grout	wooden box	78	58	65	3.52	45	5
198	BHEL/YMN2/HWR/EGS/GHS-M/10667	Accessories/consumables	wooden box	653	228	194	0.29	3390	2100
199	BHEL/YMN2/HWR/EGS/GHS-M/10668	spare part, ceramic rope	wooden box	588	210	145	28.88	3860	2900
200	BHEL/YMN2/HWR/EGS/GHS-M/10669	Sound barrier wall claddings	wooden box	208	148	126	17.90	1960	1680
201	BHEL/YMN2/HWR/EGS/GHS-M/10670	Sound barrier wall claddings	wooden box	233	120	126	3.88	2460	2200
202	BHEL/YMN3/HWR/EGS/GHS-M/10674	secondary grout	wooden box	1206	234	268	3.52	4949	1099
203	BHEL/YMN3/HWR/EGS/GHS-M/10675	Accessories/consumables	wooden box	78	58	65	75.63	45	5
204	BHEL/YMN34/HWR/EGS/GHS-M/10676	Acoustic insulation wool	40" Hc shipper's own cc	653	228	194	0.29	3390	2100
205	BHEL/YMN3/HWR/EGS/GHS-S/10677	spare part, ceramic rope	wooden box	588	210	145	28.88	3860	2900
206	BHEL/YMN3/HWR/EGS/GHS-M/10678	Sound barrier wall claddings	wooden box	208	148	126	17.90	1960	1680
207	BHEL/YMN3/HWR/EGS/GHS-M/10679	Sound barrier wall claddings	wooden box	233	120	126	3.88	2460	2200
208	BHEL/YMN4/HWR/EGS/GHS-M/10683	secondary grout	wooden box	78	58	65	3.52	45	5
209	BHEL/YMN4/HWR/EGS/GHS-M/10684	Accessories/consumables	wooden box	653	228	194	0.29	3390	2100
210	BHEL/YMN4/HWR/EGS/GHS-S/10685	spare part, ceramic rope	wooden box	588	210	145	28.88	3860	2900
211	BHEL/YMN4/HWR/EGS/GHS-M/10686	Sound barrier wall claddings	wooden box	208	148	126	17.90	1960	1680
212	BHEL/YMN4/HWR/EGS/GHS-M/10687	Sound barrier wall claddings	wooden box	233	120	126	3.52	2460	2200
213									

### Annexure 3 for tender no RE/MUM/EX/P/E-1428

S.NO.	DESCRIPTION	PACKAGE NO.	no. of pkgs	DIMENSIONS IN CM			VOL CBM	NET WT KG	GROSS WT KG
				L	B	H			
1	Lower part	BHEL/YMN2/HWR/BIS/10001	1	1160	200	300	70.000	7460.00	7510.00
2	Lower part holding angle	BHEL/YMN2/HWR/BIS/10002	1	600	40	40	1.000	205.00	245.00
3	Upper part	BHEL/YMN2/HWR/BIS/10003	1	1160	225	320	84.000	7400.00	7450.00
4	Outer intake cone lower & upper	BHEL/YMN2/HWR/BIS/10004	1	500	250	120	15	480	530
5	Intermediate piece	BHEL/YMN2/HWR/BIS/10005	1	1160	195	305	69.000	6522.00	6569.00
6	Intake duct transition piece	BHEL/YMN2/HWR/BIS/10006	1	1160	200	170	39.000	3976.00	4111.00
7	Elbow	BHEL/YMN2/HWR/BIS/10007	1	1155	230	270	72.000	5817.00	6017.00
8	Elbow	BHEL/YMN2/HWR/BIS/10008	1	1155	235	215	58.000	3585.00	3785.00
9	Elbow	BHEL/YMN2/HWR/BIS/10009	1	1155	190	220	48.000	3740.00	3940
10	Silencer	BHEL/YMN2/HWR/BIS/10010	1	1330	225	226	68	9451	11137
11	Module	BHEL/YMN2/HWR/BIS/10011	1	695	365	235	55.000	3822	4022
12	Module	BHEL/YMN2/HWR/BIS/10012	1	695	365	235	55.000	3094.000	3294.000
13	Module	BHEL/YMN2/HWR/BIS/10013	1	695	365	235	55.000	3402.000	3602.000
14	Module	BHEL/YMN2/HWR/BIS/10014	1	695	365	235	55.000	3430.000	3630.000
15	Module	BHEL/YMN2/HWR/BIS/10015	1	695	365	230	55.000	1872.000	2072.000
16	Module	BHEL/YMN2/HWR/BIS/10016	1	695	365	230	55.000	1905.000	2105.000
17	Module	BHEL/YMN2/HWR/BIS/10017	1	695	365	230	55.000	1866.000	2066.000
18	Module	BHEL/YMN2/HWR/BIS/10018	1	695	365	230	55.000	1866.000	2066.000
19	Module	BHEL/YMN2/HWR/BIS/10019	1	695	365	230	55.000	1897.000	2097.000
20	Module	BHEL/YMN2/HWR/BIS/10020	1	695	365	230	55.000	1897.000	2097.000

### Annexure 3 for tender no RE/MUM/EX/P/E-1428

S.NO.	DESCRIPTION	PACKAGE NO.	no. of pkgs	DIMENSIONS IN CM			VOL CBM	NET WT KG	GROSS WT KG
21	Module	BHEL/YMN2/HWR/BIS/10021	1	695	365	230	55.000	2170.00	2370.00
22	Module	BHEL/YMN2/HWR/BIS/10022	1	695	365	230	55.000	2200.000	2400.000
23	Weather Hood Frame	BHEL/YMN2/HWR/BIS/10023	1	1100	250	270	74.000	5004.000	6573.000
24	Substructure	BHEL/YMN2/HWR/BIS/10024	1	870	255	280	62.000	9237.000	11237.000
25	Substructure	BHEL/YMN2/HWR/BIS/10025	1	1260	255	280	90.000	15868.000	17686.000
26	Platform & Handrails	BHEL/YMN2/HWR/BIS/10026	1	700	230	240	39.000	4300.000	6000.000
27	Module	BHEL/YMN2/HWR/BIS/10027	1	695	215	365	55.000	2854.000	3054.000
28	Module	BHEL/YMN2/HWR/BIS/10028	1	695	215	365	55.000	2060.000	2260.000
29	Module	BHEL/YMN2/HWR/BIS/10029	1	695	25	365	55.000	2328.000	2528.000
30	Plenum for Geno	BHEL/YMN2/HYD/BIS/10030	1	700	220	260	40.000	8456.000	10456.000
31	Substructure & Platform Geno	BHEL/YMN2/HYD/BIS/10031	1	900	230	240	50.000	5923.000	7923.000
32	Plenum	BHEL/YMN2/HWR/BIS/10032	1	770	210	244	39.000	5503.000	6934.000
33	Plenum	BHEL/YMN2/HWR/BIS/10033	1	655	375	180	44.000	3246.000	4246.000
34	Plenum	BHEL/YMN2/HWR/BIS/10034	1	650	375	280	68.000	3642.000	4642.000
35	Plenum	BHEL/YMN2/HWR/BIS/10035	1	775	375	270	78.000	2855.000	3855.000
36	Plenum	BHEL/YMN2/HWR/BIS/10036	1	775	375	270	78.000	3304.000	3703.000
37	Plenum	BHEL/YMN2/HWR/BIS/10037	1	660	375	360	89.000	2097.000	3097.000
38	Plenum	BHEL/YMN2/HWR/BIS/10038	1	660	375	360	89.000	2097.000	3097.000
39	Geno Cooling Duct	BHEL/YMN2/HYD/BIS/10039	1	405	320	170	22.000	854.000	955.000
40	Geno Cooling Duct	BHEL/YMN2/HYD/BIS/10040	1	485	245	355	42.000	2011.000	2100.000
41	Geno Cooling Duct	BHEL/YMN2/HYD/BIS/10041	1	340	245	280	23.000	2501.000	2650.000
42	Geno Cooling Duct	BHEL/YMN2/HYD/BIS/10042	1	340	245	280	23.000	2501.000	2650.000
43	Geno Cooling Duct	BHEL/YMN2/HYD/BIS/10043	1	340	245	280	37.000	2016.000	2200.000

### Annexure 3 for tender no RE/MUM/EXPE-1428

S NO.	DESCRIPTION	PACKAGE NO.	no. of pkgs	DIMENSIONS IN CM			VOL CBM	NET WT KG	GROSS WT KG
44	Geno Cooling Duct	BHEL/YMN2/HYD/BIS/10044	1	270	245	280	19.000	1314.000	1500.000
45	Geno Cooling Duct	BHEL/YMN2/HYD/BIS/10045	1	270	365	360	26.000	2247.000	2300.000
46	Geno Cooling Duct	BHEL/YMN2/HYD/BIS/10046	1	350	130	260	12.000	982.000	1200.000
47	Geno Cooling Duct	BHEL/YMN2/HYD/BIS/10047	1	525	165	250	22.000	1856.000	1950.000
48	Geno Cooling Duct	BHEL/YMN2/HYD/BIS/10048	1	255	165	260	11.000	931.000	1030.000
49	Geno Cooling Duct	BHEL/YMN2/HYD/BIS/10049	1	255	165	260	11.000	931.000	1030.000
50	Geno Cooling Duct	BHEL/YMN2/HYD/BIS/10050	1	275	160	250	11.000	1084.000	1120.000
51	Inter Connection Duct Part	BHEL/YMN2/HYD/BIS/10051	1	720	145	240	25.000	1570.000	1670.000
52	Lower part	BHEL/YMN1/HWR/BIS/10001	1	1160	200	300	70.000	7460.00	7510.00
53	Lower part holding angle	BHEL/YMN1/HWR/BIS/10002	1	600	40	40	1.000	205.00	245.00
54	Upper part	BHEL/YMN1/HWR/BIS/10003	1	1160	225	320	84.000	7400.00	7450.00
55	Outer intake cone lower & upper	BHEL/YMN1/HWR/BIS/10004	1	500	250	120	15	480	530
56	Intermediate piece	BHEL/YMN1/HWR/BIS/10005	1	1160	195	305	69.000	6522.00	6569.00
57	Intake duct transition piece	BHEL/YMN1/HWR/BIS/10006	1	1160	200	170	39.000	3976.00	4111.00
58	Elbow	BHEL/YMN1/HWR/BIS/10007	1	1155	230	270	72.000	5817.00	6017.00
59	Elbow	BHEL/YMN1/HWR/BIS/10008	1	1155	235	215	58.000	3585.00	3785.00
60	Elbow	BHEL/YMN1/HWR/BIS/10009	1	1155	190	220	48.000	3740.00	3940
61	Silencer	BHEL/YMN1/HWR/BIS/10010	1	1330	225	226	68	9451	11137
62	Module	BHEL/YMN1/HWR/BIS/10011	1	695	365	235	55.000	3822	4022
63	Module	BHEL/YMN1/HWR/BIS/10012	1	695	365	235	55.000	3094.000	3294.000
64	Module	BHEL/YMN1/HWR/BIS/10013	1	695	365	235	55.000	3402.000	3602.000
65	Module	BHEL/YMN1/HWR/BIS/10014	1	695	365	235	55.000	3430.000	3630.000
66	Module	BHEL/YMN1/HWR/BIS/10015	1	695	365	230	55.000	1872.000	2072.000

### Annexure 3 for tender no RE/MUM/EXPE-1428

S NO.	DESCRIPTION	PACKAGE NO.	no. of pkgs	DIMENSIONS IN CM			VOL CBM	NET WT KG	GROSS WT KG
67	Module	BHEL/YMN1/HWR/BIS/10016	1	695	365	230	55.000	1905.000	2105.000
68	Module	BHEL/YMN1/HWR/BIS/10017	1	695	365	230	55.000	1866.000	2066.000
69	Module	BHEL/YMN1/HWR/BIS/10018	1	695	365	230	55.000	1866.000	2066.000
70	Module	BHEL/YMN1/HWR/BIS/10019	1	695	365	230	55.000	1897.000	2097.000
71	Module	BHEL/YMN1/HWR/BIS/10020	1	695	365	230	55.000	1897.000	2097.000
72	Module	BHEL/YMN1/HWR/BIS/10021	1	695	365	230	55.000	2170.00	2370.00
73	Module	BHEL/YMN1/HWR/BIS/10022	1	695	365	230	55.000	2200.000	2400.000
74	Weather Hood Frame	BHEL/YMN1/HWR/BIS/10023	1	1100	250	270	74.000	5004.000	6573.000
75	Substructure	BHEL/YMN1/HWR/BIS/10024	1	870	255	280	62.000	9237.000	11237.000
76	Substructure	BHEL/YMN1/HWR/BIS/10025	1	1260	255	280	90.000	15868.000	17686.000
77	Platform & Handrails	BHEL/YMN1/HWR/BIS/10026	1	700	230	240	39.000	4300.000	6000.000
78	Module	BHEL/YMN1/HWR/BIS/10027	1	695	365	230	55.000	2854.000	3054.000
79	Module	BHEL/YMN1/HWR/BIS/10028	1	695	365	230	55.000	2060.000	2260.000
80	Module	BHEL/YMN1/HWR/BIS/10029	1	695	365	230	55.000	2328.000	2528.000
81	Plenum for Geno	BHEL/YMN1/HYD/BIS/10030	1	750	295	290	40.000	8456.000	10456.000
82	Substructure & Platform Geno	BHEL/YMN1/HYD/BIS/10031	1	900	230	240	50.000	5923.000	7923.000
83	Plenum	BHEL/YMN1/HWR/BIS/10032	1	770	210	244	39.000	5503.000	6934.000
84	Plenum	BHEL/YMN1/HWR/BIS/10033	1	655	375	180	44.000	3246.000	4246.000
85	Plenum	BHEL/YMN1/HWR/BIS/10034	1	650	375	280	68.000	3642.000	4642.000
86	Plenum	BHEL/YMN1/HWR/BIS/10035	1	775	375	270	78.000	2855.000	3855.000
87	Plenum	BHEL/YMN1/HWR/BIS/10036	1	775	375	270	78.000	3304.000	3703.000
88	Plenum	BHEL/YMN1/HWR/BIS/10037	1	660	375	360	89.000	2097.000	3097.000
89	Plenum	BHEL/YMN1/HWR/BIS/10038	1	660	375	360	89.000	2097.000	3097.000

**Annexure 3 for tender no RE/MUM/EX/P/E-1428**

S.NO.	DESCRIPTION	PACKAGE NO.	no. of pkgs	DIMENSIONS IN CM			VOL CBM	NET WT KG	GROSS WT KG
90	Geno Cooling Duct	BHEL/YMN1/HYD/BIS/10039	1	405	320	170	22.000	854.000	955.000
91	Geno Cooling Duct	BHEL/YMN1/HYD/BIS/10040	1	485	245	355	42.000	2011.000	2100.000
92	Geno Cooling Duct	BHEL/YMN1/HYD/BIS/10041	1	340	245	280	23.000	2501.000	2650.000
93	Geno Cooling Duct	BHEL/YMN1/HYD/BIS/10042	1	340	245	280	23.000	2501.000	2650.000
94	Geno Cooling Duct	BHEL/YMN1/HYD/BIS/10043	1	340	245	280	37.000	2016.000	2200.000
95	Geno Cooling Duct	BHEL/YMN1/HYD/BIS/10044	1	270	245	280	19.000	1314.000	1500.000
96	Geno Cooling Duct	BHEL/YMN1/HYD/BIS/10045	1	270	365	360	26.000	2247.000	2300.000
97	Geno Cooling Duct	BHEL/YMN1/HYD/BIS/10046	1	350	130	260	12.000	982.000	1200.000
98	Geno Cooling Duct	BHEL/YMN1/HYD/BIS/10047	1	525	165	250	22.000	1856.000	1950.000
99	Geno Cooling Duct	BHEL/YMN1/HYD/BIS/10048	1	255	165	260	11.000	931.000	1030.000
100	Geno Cooling Duct	BHEL/YMN1/HYD/BIS/10049	1	255	165	260	11.000	931.000	1030.000
101	Geno Cooling Duct	BHEL/YMN1/HYD/BIS/10050	1	275	160	250	11.000	1084.000	1120.000
102	Inter Connection Duct Part	BHEL/YMN1/HYD/BIS/10051	1	720	145	240	25.000	1570.000	1670.000
<b>Total</b>			<b>102</b>					<b>355258.000</b>	<b>405522.00</b>

# Annexure 4 for Tender no REM/UM/EXP/E-1428

S NO.	DESCRIPTION	PACKAGE NO./ CONTAINER NO.
A	Air Intake System	
1	Silencer Baffle	4152864
2	Silencer Baffle	4809326
3	Header/Pipes/Gasket, Blowpipe, Header/ Valves, Filter Fastening Modules, Tube Holder	4241236
4	"Page1" mortar V1/50, Lifting basket, Compensator, Mounting Platform, Baffle shoes, Tool Box, Base Pan, Cover Sheet, Sound protection/Sheet metal, Silencer for drier, Weather Hood Filterhouse / Rain gutter and pipes, Plenum Filterhouse / Header/ Blowpipes Filterhouse Pipes and connection elements, Pipe bend / socket and fitting, Cover rail / Plenum Filterhouse, Sealing/ rubber/ hoseclip, Bostik/pressure switch/ nozzle/ hose, Sealing, Wet cleaning Filterhouse Pipes, clips, angle, HOIST, column-mounted, electrical operated	5087341
5	Silencer Baffle	4957853
6	Silencer Baffle	4763225
7	Blowpipe, Header, Header/Valves, Filter Fastening Modules, Tube Holder	4354401
8	"Page1" mortar V1/50, Lifting basket, Compensator, Mounting Platform, Baffle shoes, Tool Box, Base Pan, Cover Sheet, Sound protection/Sheet metal, Silencer for drier, Weather Hood Filterhouse / Rain gutter and pipes, Plenum Filterhouse / Header/ Blowpipes Filterhouse Pipes and connection elements, Pipe bend / socket and fitting, Cover rail / Plenum Filterhouse, Sealing/ rubber/ hoseclip, Bostik/pressure switch/ nozzle/ hose, Sealing, Wet cleaning Filterhouse Pipes, clips, angle, HOIST, column-mounted, electrical operated	4387909
9	Trapezoidal sheet metal, compressor skid, electric filter house	9625343
10	Blowpipe, Droplet separator	9359176
11	Trapezoidal sheet metal, Blowpipes for GENO, Filter Fastening ,Header/Pipes/Gasket for GENO, Tube holder, Electric components, Droplet separator	9783989

Quantity	No. of Package/ Container	DIMENSIONS	VOL CBM	Net WT CARGO KG	TARE WT KG
1 Set	1	40' ST container	50.000	3220.00	3800.00
	1	40' ST container	50.000	3070.00	3780.00
	1	40' ST container	50.000	3865.00	3700.00
1	1	40' ST container	50.000	5310.00	3700.00
	1	40' ST container	50.000	3070.00	3685.00
	1	40' ST container	50.000	3565.00	3700.00
1	1	40' ST container	50.000	5010.00	3700.00
	1	40' HC container	50.000	8360.00	3840.00
	1	40' HC container	50.000	9070.00	3880.00
1	1	40' HC container	50.000	5480.00	3840.00

### Annexure 4 for Tender no REMUM/EXP/E-1428

S NO.	DESCRIPTION	PACKAGE NO./ CONTAINER NO.	Quantity	No. of Package/ Container	DIMENSIONS	VOL CBM	Net WT CARGO KG	TARE WT KG	
<b>A Air Intake System</b>									
12	Flap GENO, Base pan Aluminium, Cover sheet, Rain gutter / pipe / caps, Plenum GENO, Pipe, Sealing / Hose / Hoseclip, Pipe / pipe bend / socket, Grating, Grating clamps, Erection material, Header, Blow pipe, Cover rail, Filter, Fastening, Vacuum cleaner / pressure reducer and equipment, Sealing, column-mounted, manually operated	9135712		1	40' HC container	50.000	4100.00	4100.00	
13	Trapezoidal sheet metal, compressor skid, electric filter house	4626027		1	40' HC container	50.000	8360.00	3840.00	
14	Blowpipe, Droplet separator	9365841		1	40' HC container	50.000	9070.00	3840.00	
15	Trapezoidal sheet metal, Blowpipes for GENO, Filter Fastening, Header/Pipes/Gasket for GENO, Tube holder, Electric components, Droplet separator	0527001		1	40' HC container	50.000	5480.00	3900.00	
16	Flap GENO, Base pan Aluminium, Cover sheet, Rain gutter / pipe / caps, Plenum GENO, Pipe, Sealing / Hose / Hoseclip, Pipe / pipe bend / socket, Grating, Grating clamps, Erection material, Header, Blow pipe, Cover rail, Filter Fastening, Vacuum cleaner / pressure reducer and equipment, Sealing, column-mounted, manually operated	6428182		1	40' HC container	50.000	4100.00	3840.00	
17	Air Intake duct flap, Mineral wool terrarock	9811058		1	45' HC container	50.000	5964.00	4710.00	
18	Air Intake Duct Flap, Mineral wool Terrarock	9716791		1	45' HC container	50.000	5964.00	4730.00	
19	Gratings, Fastening for grating, Erection material	3018017		1	20' ST container	25.000	4380.00	2220.00	
20	Gratings, Fastening for grating/Clamps, Erection material	2262008		1	20' ST container	25.000	4380.00	2200.00	
				<b>Total</b>		<b>20</b>	<b>950.000</b>	<b>105038.00</b>	<b>74835.00</b>

Note: Above cargo stuffed in 8x40' ST Container + 8x40'HC Container + 2x45' HC Container + 2x20' ST Container



**REPCO S.P.A.**

**FUEL GAS TREATMENT PLANT LIST OF MATERIALS FOR DISPATCH**

Annexure- 5 For REMUM/EXPIE-1428		DIM	CASE LxWxH	NET	CUBATUR
UNIT	DESCRIPTION				
Emergency shut-down valve skid SK-01	Skid SK-01	6,5 x 2,0 x 2,5	6,7 x 2,2 x 2,8	3350	41,3
	Skid SK-02A	2,4 x 3,0 x 2,5	2,6 x 3,2 x 2,8	4500	23,3
	KO drum item 20EKE21AT001	4,7 x 1,9 x 1,9	4,9 x 2,1 x 2,2	7500	22,6
	loose parts	6,0 x 2,0 x 1,8	6,2 x 2,2 x 2,1	2300	28,6
	Skid SK-02B	2,4 x 3,0 x 2,5	2,6 x 3,2 x 2,8	4500	23,3
	KO drum item 20EKE22AT001	4,7 x 1,9 x 1,9	4,9 x 2,1 x 2,2	7500	22,6
	loose parts	6,0 x 2,0 x 1,8	6,2 x 2,2 x 2,1	2300	28,6
K.O. drum unit SK-02B	loose parts	2,4 x 3,0 x 2,5	2,6 x 3,2 x 2,8	4500	23,3
	Skid SK-03A	4,6 x 1,4 x 1,4	4,8 x 1,6 x 1,7	6400	13,1
	Main filter item	6,0 x 2,0 x 1,8	6,2 x 2,2 x 2,1	2300	28,6
	loose parts	2,4 x 3,0 x 2,5	2,6 x 3,2 x 2,8	4500	23,3
	Skid SK-03B	4,6 x 1,4 x 1,4	4,8 x 1,6 x 1,7	6400	13,1
	Main filter item	6,0 x 2,0 x 1,8	6,2 x 2,2 x 2,1	2300	28,6
	loose parts	9,5 x 2,4 x 2,5	9,7 x 2,6 x 2,8	9800	70,6
Main metering skid SK-04	Skid SK-04	3,8 x 2,3 x 4,0	4 x 2,5 x 4,3	4200	43,0
	Skid SK-05A	13,0 x 3,0 x 3,2	13 x 3,2 x 3,5	34400	147,8
	Water bath heater item 20EKC21AC001	8,0 x 2,4 x 3,0	8,2 x 2,6 x 3,3	2500	70,4
	loose parts	3,8 x 2,3 x 4,0	4 x 2,5 x 4,3	4200	43,0
	Skid SK-05B	13,0 x 3,0 x 3,2	13 x 3,2 x 3,5	34400	147,8
	Water bath heater item 20EKC22AC001	8,0 x 2,4 x 3,0	8,2 x 2,6 x 3,3	2500	70,4
	loose parts	3,8 x 2,3 x 4,0	4 x 2,5 x 4,3	4200	43,0
	Skid SK-05C	13,0 x 3,0 x 3,2	13 x 3,2 x 3,5	34400	147,8
	Water bath heater item 20EKC23AC001	8,0 x 2,4 x 3,0	8,2 x 2,6 x 3,3	2500	70,4
	loose parts				



# REPCO S.P.A.

## FUEL GAS TREATMENT PLANT LIST OF MATERIALS FOR DISPATCH

Packing List Annexure- 5 For REMUM/EXPE-1428									
UNIT	DESCRIPTION	DIM LxWxH	CASE LxWxH	NET	CUBATUR				
Condensate collecting tank skid SK-06	Skid SK-06	5,0 x 2,3 x	5,2 x 2,5 x	3800	48,1				
Pressure reducing skid SK-07A	Skid SK-07A	9,5 x 1,0 x	9,7 x 1,2 x	4500	29,1				
Pressure reducing skid SK-07B	Skid SK-07B	9,5 x 1,0 x	9,7 x 1,2 x	4500	29,1				
Pressure reducing skid SK-07C	Skid SK-07C	9,5 x 1,0 x	9,7 x 1,2 x	4500	29,1				
Final filter and metering skid SK-08A	Skid SK-08A-1	6,3 x 2,4 x	6,5 x 2,6 x	5800	47,3				
	Skid SK-08A-2	2,5 x 2,9 x	2,8 x 3,1 x	6300	88,7				
Final filter and metering skid SK-08B	loose parts	6,3 x 2,9 x	6,5 x 3,1 x	2000	31,4				
	Skid SK-08B-1	6,3 x 2,4 x	6,5 x 2,6 x	5800	47,3				
Final filter and metering skid SK-08C	Skid SK-08B-2	2,5 x 2,9 x	2,8 x 3,1 x	6300	88,7				
	loose parts	6,3 x 2,9 x	6,5 x 3,1 x	2000	31,4				
Final filter and metering skid SK-08D	Skid SK-08C-1	6,3 x 2,4 x	6,5 x 2,6 x	5800	47,3				
	Skid SK-08C-2	2,5 x 2,9 x	2,8 x 3,1 x	6300	88,7				
Cold vent stack unit UN-18	loose parts	6,3 x 2,9 x	6,5 x 3,1 x	2000	31,4				
	Cold vent stack item 20EKG20BR001	10,0 x 1,0 x 1,0	10 x 1,2 x 1,3	1600	15,9				
Condensate collecting tank skid SK-09A	Skid SK-09A	4,3 x 2,1 x	4,5 x 2,3 x	3600	35,2				
Condensate collecting tank skid SK-09B	Skid SK-09B	4,3 x 2,1 x	4,5 x 2,3 x	3600	35,2				
Nitrogen purging unit UN-11A	Unit UN-11A	1,5 x 1,4 x	1,7 x 1,6 x	1200	3,3				
	Unit UN-11B	0,9	1,2	1200	3,3				
Interconnectin pipes	Interconnecting pipes	container 4	12,0 x 2,4 x 2,4	22000	69,1				
	Interconnecting pipes	container 5	12,0 x 3,4 x 2,4	22000	97,9				
Control panel + MCC	Interconnecting pipes	container 6	12,0 x 4,4 x 2,4	22000	126,7				
	PLC + MCC	3,2 x 0,8 x	3,4 x 1 x 2,7	2500	9,2				
Loose parts	loose parts	4,0 x 2,0 x	4,2 x 2,2 x	3000	25,9				
	<b>TOTALS</b>			<b>347850</b>	<b>2401</b>				

# Annexure 6a for Tender no RE/MUM/EXPE-1428

S NO.	DESCRIPTION	PACKAGE NO./CONTAINER NO.	Quantity	no. of pkgs/pallets	DIMENSIONS	GROSS WT KG
A	Air Filter for Generator for Unit-1 & 2					
1	Pulse Filter	CLHU8417630	1 No.	18	40' HC Container	4176.00
2	Pulse Filter	GATU8420441		16	40' HC Container	3712.00
3	Pulse Filter	GESU4635489		16	40' HC Container	3712.00
4	Pulse Filter	TCKU9799060		20	40' HC Container	4640.00
5	Pulse Filter	TCNU9559227		20	40' HC Container	4640.00
6	Pulse Filter	TTNU9229001		20	40' HC Container	4640.00
7	Pulse Filter	TTNU9651906		20	40' HC Container	4640.00
8	Pulse Filter	TTNU9762670		18	40' HC Container	4176.00
9	Pulse Filter	UESU4631609		20	40' HC Container	4640.00
10	Pulse Filter	ZCSU8091563		20	40' HC Container	4640.00
11	Pulse Filter	ZCSU8327659		20	40' HC Container	4640.00
12	Pulse Filter	ZCSU8378492		20	40' HC Container	4640.00
Total			1 No.	228 pkgs packed in 12 containers		52896.00
			Container Vol	913.84		

Note: Above cargo stuffed in 12x40' HC Container

**Annexure 6b for Tender no RE/MUM/EXP/E-1428**

S NO.	DESCRIPTION	PACKAGE NO./CONTAINER NO.	Quantity	no. of pkgs/pallets	DIMENSIONS	GROSS WT KG
A	Air Filter for Generator for Unit-2		SENTI	a	XM2 8 -Pf bPro	/SYQIQQ
S	NO.DECROIDP	TAKG//QuaQQ	1 no.	4		5120.00
		Total	Container Vol	76.15		

Note: Above cargo stuffed in 1x40' HC Container

Annexure 7 for Tender no  
REMUM/EXPI/E-1428

FUEL OIL TREATMENT PLANT  
LIST OF MATERIALS FOR DISPATCH

UNIT	DESCRIPTION	DIM LxWxH	CASE LxWxH	NET WEIGHT	CUBATURE
Transfer Pumps	20EGS11/12 AP001	3.0 x 2.2 x 2.0	3.4 x 2.3 x 2.2	4000	17.2
Transfer Filter Skid	20EGS10 AT001	4.5 x 2.2 x 2.2	4.9 x 2.3 x 2.4	3000	27.0
DO Centrifuge Module I	20EGS21/22/23 AT001	7.5 x 2.0 x 2.3	7.9 x 2.2 x 2.5	8000	43.5
DO Centrifuge Module II	Loose parts & Spare	x x x	4 x 2.2 x 1.5	3000	13.2
DO Centrifuge Module II	20EGS24/25 AT001	7.0 x 2.0 x 2.3	7.4 x 2.2 x 2.5	6000	40.7
PLC Panels		x x x	2.4 x 2 x 2.5	600	12.0
MCC Panels I		x x x	3.5 x 2 x 2.5	2000	17.5
MCC Panels II		x x x	3.5 x 2 x 2.5	2000	17.5
	Shell sheets 1	10.2 x 2.5 x 1.7	10.5 x 2.7 x 2.0	21000	56.7
	Shell sheets 2	10.2 x 2.5 x 1.7	10.5 x 2.7 x 2.0	21000	56.7
	Shell sheets 3	10.2 x 2.5 x 1.7	10.5 x 2.7 x 2.0	21000	56.7
	Shell sheets 4	10.2 x 2.5 x 1.7	10.5 x 2.7 x 2.0	21000	56.7
	Shell sheets 5	10.2 x 2.5 x 1.7	10.5 x 2.7 x 2.0	21000	56.7
	Shell sheets 6	10.2 x 2.5 x 1.7	10.5 x 2.7 x 2.0	21000	56.7
	Shell sheets 7	10.2 x 2.5 x 1.7	10.5 x 2.7 x 2.0	21000	56.7
	Shell sheets 8	10.2 x 2.5 x 1.7	10.5 x 2.7 x 2.0	21000	56.7
	Shell sheets 9	10.2 x 2.5 x 1.7	10.5 x 2.7 x 2.0	21000	56.7
	bottom plates 1	open top container	12.0 x 2.4 x 2.4	14000	69.1
	bottom plates 2	open top container	12.0 x 2.4 x 2.4	14000	69.1
	bottom plates 3	open top container	12.0 x 2.4 x 2.4	14000	69.1
	bottom plates 4	open top container	12.0 x 2.4 x 2.4	14000	69.1
	roof beams	12.0 x 2.0 x 2.0	12.2 x 2.2 x 2.3	12000	61.7
	roof rings	3.0 x 1.5 x 1.5	3.2 x 1.7 x 1.8	2000	9.8
	rif columns	12.0 x 2.0 x 1.5	12.2 x 2.2 x 1.8	10000	48.3
	roof sheets 1	7.5 x 2.4 x 3.5	7.7 x 2.6 x 3.8	6000	76.1
	roof sheets 2	7.5 x 2.4 x 3.5	7.7 x 2.6 x 3.8	6000	76.1
	roof sheets 3	7.5 x 2.4 x 3.5	7.7 x 2.6 x 3.8	6000	76.1
	roof sheets 4	7.5 x 2.4 x 3.5	7.7 x 2.6 x 3.8	6000	76.1
	roof sheets 5	7.5 x 2.4 x 3.5	7.7 x 2.6 x 3.8	6000	76.1
	roof sheets 6	7.5 x 2.4 x 3.5	7.7 x 2.6 x 3.8	6000	76.1
	roof sheets 7	7.5 x 2.4 x 3.5	7.7 x 2.6 x 3.8	6000	76.1
	container open top 40' - 1	N.A.	12.0 x 2.2 x 2.2	22000	58.1
	container open top 40' - 2	N.A.	12.0 x 2.2 x 2.2	22000	58.1
	container open top 40' - 3	N.A.	12.0 x 2.2 x 2.2	22000	58.1
	container open top 40' - 4	N.A.	12.0 x 2.2 x 2.2	22000	58.1
	container open top 40' - 5	N.A.	12.0 x 2.2 x 2.2	22000	58.1
	container open top 40' - 6	N.A.	12.0 x 2.2 x 2.2	22000	58.1
	container open top 40' - 7	N.A.	12.0 x 2.2 x 2.2	22000	58.1
	container open top 40' - 8	N.A.	12.0 x 2.2 x 2.2	22000	58.1
	filter skid	6.7 x 2.4 x 3.0	6.9 x 2.6 x 3.3	8000	59.2
	pumps and loose items	6.0 x 2.4 x 2.5	6.2 x 2.6 x 2.8	10000	45.1
	filter skid	6.7 x 2.4 x 3.0	6.9 x 2.6 x 3.3	8000	59.2
	forwarding pump & filter skid SK-01-2/B	6.0 x 2.4 x 2.5	6.2 x 2.6 x 2.8	10000	45.1
	pumps and loose items	4.4 x 2.4 x 3.0	4.6 x 2.6 x 3.3	5000	39.5
	SK-03	8.0 x 2.4 x 2.0	8.2 x 2.6 x 2.3	4000	49.0
	SK-04				

10000cm fuel oil storage tank  
tag 20EGB10BB001

interconnecting pipes

forwarding pump & filter skid SK-01-2/A

forwarding pump & filter skid SK-01-2/B

main filter skid

pressure balancing skid

