

RTU - ANNEXURE-A

SL.NO	DESCRIPTION	PART NUMBER	ISSUE	REV	QTY/SET
A	WELDED FRAME ASSY :comprising	DSA 36 107 0 121	1	0	
1	CORNER BLOCK-BOTTOM	DPD 36 107 0 214	1	0	4
2	BOTTOM HORIZONTAL BAR-FRONT	DPD 36 107 0 200	1	0	1
3	BOTTOM HORIZONTAL BAR-REAR	DPD 36 107 0 201	1	0	1
4	BOTTOM HORIZONTAL BAR-LEFT	DPD 36 107 0 202	1	0	1
5	BOTTOM HORIZONTAL BAR-RIGHT	DPD 36 107 0 203	1	0	1
6	BOTTOM PLATE	DPD 36 107 0 127	1	0	1
7	CANOPY	DPD 36 107 0 125	1	0	1
8	DISPLAY DOOR	DPD 36 107 0 531	1	0	2
9	DISPLAY FRAME	DPD 36 107 0 532	1	0	2
10	FRONT HORIZONTAL RAIL BOTTOM	DPD 36 107 0 182	1	0	1
11	LEFT HORIZONTAL BAR	DPD 36 107 0 534	1	0	1
12	LEFT SIDE PLATE	DPD 36 107 0 123	1	0	1
13	LINE FILTER PLATE	DPD 36 107 0 530	1	1	1
14	REAR HORIZONTAL BAR	DPD 36 107 0 212	1	0	1
15	REAR PLATE	DPD 36 107 0 126	1	0	1
16	REAR HORIZONTAL RAIL	DPD 36 107 0 183	1	0	2
17	RIGHT HORIZONTAL BAR	DPD 36 107 0 535	1	0	1
18	RIGHT SIDE PLATE	DPD 36 107 0 133	1	0	1
19	SIDE FLANGE-2	DPD 36 107 0 129	1	1	2
20	SLIM SLIDE FIXING BRACKET	DPD 36 107 0 536	1	0	6
21	CORNER BLOCK – TOP	DPD 36 107 0 213	1	0	4
22	TOP HORIZONTAL BAR – FRONT	DPD 36 107 0 204	1	0	1
23	TOP HORIZONTAL BAR – REAR	DPD 36 107 0 205	1	0	1
24	TOP PLATE	DPD 36 107 0 128	1	0	1
25	TOP HORIZONTAL BAR-LEFT	DPD 36 107 0 206	1	0	1
26	TOP HORIZONTAL BAR-RIGHT	DPD 36 107 0 207	1	0	1
27	CONNECTOR PANEL	DPD 36 107 0 124	1	0	1
28	FRONT DOOR	DPD 36 107 0 140	1	2	1
29	FRONT LEFT VERTICAL ANGLE	DPD 36 107 0 194	1	0	1
30	FRONT RIGHT VERTICAL ANGLE	DPD 36 107 0 196	1	0	1

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31	FRONT VERTICAL BAR-RIGHT	DPD 36 107 0 209	1	0	1
32	FRONT VERTICAL BAR-LEFT	DPD 36 107 0 208	1	0	1
33	REAR VERTICAL BAR-RIGHT	DPD 36 107 0 211	1	0	1
34	REAR VERTICAL BAR -LEFT	DPD 36 107 0 210	1	0	1
35	REAR RIGHT VERTICAL ANGLE	DPD 36 107 0 197	1	1	1
36	REAR LEFT VERTICAL ANGLE	DPD 36 107 0 195	1	0	1
37	TOP HONEYCOMB-RTU	DPD 36 107 0 546	1	0	2
38	HONEY COMB FIXING PLATE	DPD 36 107 0 545	1	0	1
39	GLASS SUPPORT	DPD 36 107 0 160	1	0	2
40	SIDE FLANGE-1	DPD 36 107 0 130	1	0	4
41	PCB FIXING PLATE	DPD 36 107 0 556	1	0	1
42	CONNECTOR FIXING BRACKET	DPD 36 107 0 555	1	0	2
43	SPACER CC	DPD 36 107 0 557	1	0	4
44	M4 CAPTIVE STUD	DPD 36 107 0 544	1	0	15
45	HANDLE	DPD 36 054 3 613	1	1	4
46	HANDLE	DPD 36 107 0 539	1	0	2
47	LOCK BRACKET	SPG/GEN/433	1	0	1
48	FRONT HORIZONTAL RAIL TOP	DPD 36 107 0 553	1	0	1
49	HINGE SCREW	DPD 36 107 0 042	1	0	4
50	M4 CAPTIVE STUD	DPD 36 053 0 210	1	0	4
51	CONNECTOR MOUNTING PLATE-1	DPD 36 107 0 131	1	1	1
52	CONNECTOR MOUNTING PLATE-2	DPD 36 107 0 132	1	1	1
53	SLIDING ANGLE	DPD 36 107 0 137	1	1	24
54	CAGE-1	DPD 36 107 0 138	1	1	1
55	CAGE-2	DPD 36 107 0 139	1	2	1
56	CAGE-3	DPD 36 107 0 148	1	1	1
57	FIXING BRACKET-1	DPD 36 107 0 149	1	1	1
58	FIXING BRACKET-2	DPD 36 107 0 150	1	1	1
59	CONNECTOR MOUNTING PLATE	DPD 36 107 0 607	1	0	1

SL NO.	DESCRIPTION	KELTRON PART NO:	QTY
	RACK ASSY COMPRISING	DSA 36 107 0 117	
1	WELDED FRAME ASSY	DPL 36 107 0121	1
2	HELICOIL INSERT M4x0.7x2.5D, SS	FIS 04 010 0 101	6
3	FRONT LEFT VERTICAL ANGLE	DPD 36 107 0 194	1
4	M4x12 PHILIP CSK HD SCREW, SS	FSS 04 012 2 001	2
5	M4x12 PHILIPS PAN HD SCREW, SS	FSS 04 012 3 201	5
6	M4 PLAIN WASHER, SS	FWS 04 000 0 101	5
7	M4 SPRING WASHER, SS	FWS 04 000 0 501	5
8	HELICOIL INSERT M4x0.7x1.5D, SS	FIS 04 006 0 101	12
9	HELICOIL INSERT M4x0.7x2.5D, SS	FIS 04 010 0 101	6
10	REAR LEFT VERTICAL ANGLE	DPD 36 107 0 195	1
11	M4x12 PHILIP CSK HD SCREW, SS	FSS 04 012 2 001	2
12	M4x12 PHILIPS PAN HD SCREW, SS	FSS 04 012 3 201	5
13	M4 PLAIN WASHER, SS	FWS 04 000 0 101	5
14	M4 SPRING WASHER, SS	FWS 04 000 0 501	5
15	HELICOIL INSERT M4x0.7x1.5D, SS	FIS 04 006 0 101	6
16	HELICOIL INSERT M4x0.7x2.5D, SS	FIS 04 010 0 101	6
17	FRONT RIGHT VERTICAL ANGLE	DPD 36 107 0 196	1
18	M4x12 PHILIP CSK HD SCREW, SS	FSS 04 012 2 001	2
19	M4x12 PHILIPS PAN HD SCREW, SS	FSS 04 012 3 201	5
20	M4 PLAIN WASHER, SS	FWS 04 000 0 101	5
21	M4 SPRING WASHER, SS	FWS 04 000 0 501	5
22	HELICOIL INSERT M4x0.7x1.5D, SS	FIS 04 006 0 101	12
23	HELICOIL INSERT M4x0.7x2.5D, SS	FIS 04 010 0 101	6
24	REAR RIGHT VERTICAL ANGLE	DPD 36 107 0 197	1
25	M4x12 PHILIP CSK HD SCREW, SS	FSS 04 012 2 001	2
26	M4x12 PHILIPS PAN HD SCREW, SS	FSS 04 012 3 201	5
27	M4 PLAIN WASHER, SS	FWS 04 000 0 101	5
28	M4 SPRING WASHER, SS	FWS 04 000 0 501	5
29	HELICOIL INSERT M4x0.7x1.5D, SS	FIS 04 006 0 101	6
30	SLIM SLIDE FIXING BRACKET	DPD 36 107 0 536	6
31	M4x15 PHILIPS PAN HD SCREW, SS	FSS 04 015 3 201	24
32	M4 PLAIN WASHER, SS	FWS 04 000 0 101	24
33	M4 SPRING WASHER, SS	FWS 04 000 0 501	24
34	HELICOIL INSERT M4x0.7x2D, SS	FIS 04 008 0 101	48
35	FULL EXTENSION SLIDE	XGR ES R38 1 310	6
	ESR-3813-10		
36	M4x10 PHILIPS PAN HD SCREW, SS	FSS 04 010 3 201	48
37	M4 PLAIN WASHER, SS	FWS 04 000 0 101	48
38	M4 SPRING WASHER, SS	FWS 04 000 0 501	48
39	LINE FILTER PLATE	DPD 36 107 0 530	1
40	HELICOIL INSERT M4x0.7x1.5D, SS	FIS 04 006 0 101	4
41	M4x10 PHILIPS PAN HD SCREW, SS	FSS 04 010 3 201	4

42	M4 PLAIN WASHER, SS	FWS 04 000 0 101	4
43	M4 SPRING WASHER, SS	FWS 04 000 0 501	4
44	HELICOIL INSERT M4x0.7xD, SS	FIS 04 004 0 101	2
45	HONEY COMB FIXING PLATE	DPD 36 107 0 545	1
46	TOP HONEY COMB-RTU	DPD 36 107 0 546	2
47	HELICOIL INSERT M4x0.7x2D, SS	FIS 04 008 0 101	12
48	M4x8 PHILIPS CSK HD SCREW, SS	FSS 04 008 2 001	12
49	M4 PLAIN WASHER, SS	FWS 04 000 0 101	12
50	M4 SPRING WASHER, SS	FWS 04 000 0 501	12
51	SHOCK MOUNT AKCC-40-I	XSM 01 0AK C C40	4
52	M10x40 HEX HD BOLT, SS	FBS 10 040 0 101	4
53	M10 PLAIN WASHER, SS	FWS 10 000 0 101	4
54	M10 SPRING WASHER, SS	FWS 10 000 0 501	4
55	HELICOIL INSERT M4x0.7x2D, SS	FIS 04 008 0 101	24
56	LEFT SIDE PLATE	DPD 36 107 0 123	1
57	M4x10 PHILIPCSK HD SCREW, SS	FSS 04 010 2 001	24
58	HELICOIL INSERT M4x0.7x2D, SS	FIS 04 008 0 101	16
59	RIGHT SIDE PLATE	DPD 36 107 0 133	1
60	M4x10 PHILIPS CSK HD SCREW, SS	FSS 04 010 2 001	16
61	HELICOIL INSERT M4x0.7x2D, SS	FIS 04 008 0 101	28
62	REAR PLATE	DPD 36 107 0 126	1
63	M4x10 PHILIPS CSK HD SCREW, SS	FSS 04 010 2 001	24
64	SHOCK MOUNT AKCC-40-I	XSM 01 0AK C C40	2
65	M10x40 HEX HD BOLT, SS	FBS 10 040 0 101	2
66	M10 PLAIN WASHER, SS	FWS 10 000 0 101	2
67	M10 SPRING WASHER, SS	FWS 10 000 0 501	2
68	CONNECTOR PANEL ASSY	DPL 36 107 0 120	1
69	HELICOIL INSERT M4x0.7x2D, SS	FIS 04 008 0 101	22
70	M4x12 PHILIP CSK HD SCREW, SS	FSS 04 012 2 001	18
71	M4x12 PHILIPS PAN HD SCREW, SS	FSS 04 012 3 201	4
72	M4 PLAIN WASHER, SS	FWS 04 000 0 101	4
73	M4 SPRING WASHER, SS	FWS 04 000 0 501	4
74	CANOPY	DPD 36 107 0 125	1
75	EYE BOLT M12x60	FBM 12 060 9 101	4
76	FRONT DOOR ASSY-RTU	DPL 36 107 0 190	1
77	HELICOIL INSERT M4x0.7x2D, SS	FIS 04 008 0 101	9
78	M4x10 PHILIPS PAN HD SCREW, SS	FSS 04 010 3 201	9
79	M4 PLAIN WASHER, SS	FWS 04 000 0 101	9
80	M4 SPRING WASHER, SS	FWS 04 000 0 501	9
RACK ASSY		DPL 36 107 0 117	EM LOG V3

SL NO.	DESCRIPTION	KELTRON PART NO:	QTY
	CONNECTOR PANEL ASSY	DSA 36 107 0 120	
	COMPRISING:-		
1	CONNECTOR PANEL	DPD 36 107 0 124	1
2	M4 CAPTIVE STUD	DPD 36 107 0 544	6
3	STAINLESS STEEL TORQUE HINGE, SFTH-02-5	XHG 00 SFT H 025	2
4	M4 PLAIN WASHER, SS	FWS 04 000 0 101	6
5	M4 SPRING WASHER, SS	FWS 04 000 0 501	6
6	M4 HEX HD NUT, SS	FNS 04 000 0 101	6
CONNECTOR PANEL ASSY		DPL 36 107 0 120	EM LOG V3

SL NO.	DESCRIPTION	KELTRON PART NO:	QTY
	FRONT DOOR ASSY-RTU	DSA 36 107 0 190	
	COMPRISING:-		
1	FRONT DOOR	DPD 36 107 0 140	1
2	M4 CAPTIVE STUD	DPD 36 053 0 210	4
3	DISPLAY FRAME	DPD 36 107 0 532	2
4	HELICOIL INSERT M3x0.7x3D, SS	FIS 03 009 0 101	24
5	M3x10 PHILIP CSK HD SCREW, SS	FSS 03 010 2 001	24
6	DISPLAY DOOR	DPD 36 107 0 531	2
7	HELICOIL INSERT M2.5x0.45x2D, SS	FIS 02 505 0 101	24
8	GLASS SUPPORT	DPD 36 107 0 160	2
9	M2.5x6 PHILIPS CSK HD SCREW, SS	FSS 02 506 2 001	24
10	HINGE SCREW	DPD 36 107 0 042	4
11	CAPTIVE SCREW, 47-81-392-10	XCS 47 813 9 210	4
12	COMPRESSION LATCH, E3-57-52	XLA 00 0E3 5 752	3
13	U HANDLE, DHURI-92	X73 20 U10 0 000	1
14	M6x10 PHILIPS CSK HD SCREW SS	FSS 06 010 3 201	2
15	M4 CAPTIVE STUD	DPD 36 107 0 544	6
16	STAINLESS STEEL TORQUE HINGE	XHG 00 SFT H 025	3
	SFTH-02-5		
17	M4 PLAIN WASHER, SS	FWS 04 000 0 101	6
18	M4 SPRING WASHER, SS	FWS 04 000 0 501	6
19	M4 HEX HD NUT, SS	FNS 04 000 0 101	6
	FRONT DOOR ASSY-RTU	DPL 36 107 0 190	EM LOG V3

SL NO.	DESCRIPTION	KELTRON PART NO:	QTY	
	CAGE-1 ASSY COMPRISING	DSA 36 107 0 115		
1	CAGE-1	DPD 36 107 0 138	1	
2	SIDE FLANGE-1	DPD 36 107 0 130	2	
3	HELICOIL INSERT M4x0.7x1.5D, SS	FIS 04 006 0 101	8	
4	M4x12 PHILIP CSK HD SCREW, SS	FSS 04 012 2 001	8	
5	HANDLE	DPD 36 054 3 613	2	
6	M4x10 PHILIP CSK HD SCREW, SS	FSS 04 012 2 001	4	
7	CAPTIVE SCREW, 47-81-392-10	XCS 47 813 9 210	4	
8	SLIDING ANGLE	DPD 36 107 0 137	12	
9	HELICOIL INSERT M4x0.7x1.5D, SS	FIS 04 006 0 101	48	
10	M4x8 PHILIP CSK HD SCREW, SS	FSS 04 008 2 001	48	
11	CONNECTOR MOUNTING PLATE-1	DPD 36 107 0 131	1	
12	HELICOIL INSERT M4x0.7x1.5D, SS	FIS 04 006 0 101	16	
13	M4x8 PHILIPS PAN HD SCREW, SS	FSS 04 008 3 201	16	
14	M4 PLAIN WASHER, SS	FWS 04 000 0 101	16	
15	M4 SPRING WASHER, SS	FWS 04 000 0 501	16	
16	M4x10 PHILIPS PAN HD SCREW, SS	FSS 04 010 3 201	14	FOR FIXING COUNTER PART OF SLIDE
17	M4 PLAIN WASHER, SS	FSS 04 000 0 101	28	
18	M4 SPRING WASHER, SS	FSS 04 000 0 501	14	
19	M4 HEX HD NUT, SS	FNS 04 000 0 101	14	
20	HELICOIL INSERT M3x0.5x2D, SS	FIS 03 006 0 101	12	
	CAGE-1 ASSY	DPL 36 107 0 115		EM LOG V3

SL NO.	DESCRIPTION	KELTRON PART NO:	QTY	
	CAGE-2 ASSY COMPRISING	DSA 36 107 0 116		
1	CAGE-2	DPD 36 107 0 139	1	
2	SIDE FLANGE	DPD 36 107 0 130	2	
3	HELICOIL INSERT M4x0.7x1.5D, SS	FIS 04 006 0 101	8	
4	M4x12 PHILIP CSK HD SCREW, SS	FSS 04 012 2 001	8	
5	HANDLE	DPD 36 054 3 613	2	
6	M4x10 PHILIP CSK HD SCREW, SS	FSS 04 012 2 001	4	
7	CAPTIVE SCREW, 47-81-392-10	XCS 47 813 9 210	4	
8	SLIDING ANGLE	DPD 36 107 0 137	12	
9	HELICOIL INSERT M4x0.7x1.5D, SS	FIS 04 006 0 101	48	
10	M4x8 PHILIP CSK HD SCREW, SS	FSS 04 008 2 001	48	
11	CONNECTOR MOUNTING PLATE-2	DPD 36 107 0 132	1	
12	HELICOIL INSERT M4x0.7x1.5D, SS	FIS 04 006 0 101	16	
13	M4x8 PHILIPS PAN HD SCREW, SS	FSS 04 008 3 201	16	
14	M4 PLAIN WASHER, SS	FWS 04 000 0 101	16	
15	M4 SPRING WASHER, SS	FWS 04 000 0 501	16	
16	M4x10 PHILIPS PAN HD SCREW, SS	FSS 04 010 3 201	14	FOR FIXING COUNTER PART OF SLIDE
17	M4 PLAIN WASHER, SS	FSS 04 000 0 101	28	
18	M4 SPRING WASHER, SS	FSS 04 000 0 501	14	
19	M4 HEX HD NUT, SS	FNS 04 000 0 101	14	
20	HELICOIL INSERT M3x0.5x2D, SS	FIS 03 006 0 101	12	
CAGE-2 ASSY		DPL 36 107 0 116	EM LOG V3	

SL NO.	DESCRIPTION	KELTRON PART NO:	QTY	
	CAGE-3 ASSY COMPRISING	DSA 36 107 0 119		
1	CAGE-3	DPD 36 107 0 148	1	
2	SIDE FLANGE-2	DPD 36 107 0 129	2	
3	HELICOIL INSERT M4x0.7x1.5D, SS	FIS 04 006 0 101	8	
4	M4x12 PHILIP CSK HD SCREW, SS	FSS 04 012 2 001	8	
5	HANDLE	DPD 36 107 0 539	2	
6	M4x10 PHILIP CSK HD SCREW, SS	FSS 04 012 2 001	4	
7	CAPTIVE SCREW, 47-81-392-10	XCS 47 813 9 210	4	
8	M4x10 PHILIPS PAN HD SCREW, SS	FSS 04 010 3 201	14	FOR FIXING COUNTER PART OF SLIDE
9	M4 PLAIN WASHER, SS	FSS 04 000 0 101	28	
10	M4 SPRING WASHER, SS	FSS 04 000 0 501	14	
11	M4 HEX HD NUT, SS	FNS 04 000 0 101	14	
12	FRONT HORIZONTAL RAIL BOTTOM 34560-328	DPD 36 107 0 182	1	
13	FRONT HORIZONTAL RAIL TOP 34560-228	DPD 36 107 0 553	1	
14	THREADED INSERT 34561-328	XCP 03 456 1 328	2	
15	REAR HORIZONTAL RAIL 34560-528	DPD 36 107 0 183	2	
16	THREADED INSERT 34561-328	XCP 03 456 1 328	2	
17	INSULATION STRIP 30835-110	XCP 03 083 5 110	2	
18	SIDE PANEL TYPE F 34579-300	XCP 03 457 9 300	2	
19	M4x12 PHILIP CSK HD SCREW, SS	FSS 04 012 2 001	16	
20	CONNECTOR MOUNTING PLATE	DPD 36 107 0 607	1	
21	M2.5x15 PHILIPS PAN HD SCREW, SS	FSS 02 515 3 201	6	
22	M2.5 PLAIN WASHER, SS	FWS 02 500 0 101	6	
23	M2.5 SPRING WASHER, SS	FWS 02 500 0 501	6	
24	GUIDE RAIL, 220 MM DEEP 24560-353	XCP 02 456 0 353	4	
25	FIXING BRACKET-1	DPD 36 107 0 149	1	
26	FIXING BRACKET-2	DPD 36 107 0 150	1	
27	HELICOIL INSERT M3x0.5x2D, SS	FIS 03 006 0 101	8	
28	M3x8 PHILIPS PAN HD SCREW, SS	FSS 03 008 3 201	8	
29	M3 SPRING WASHER, SS	FWS 03 000 0 501	8	
30	M3 PLAIN WASHER, SS	FWS 03 000 0 101	8	
31	M4x20 PHILIP CSK HD SCREW, SS	FSS 04 020 1 601	6	
32	M4 SPRING WASHER, SS	FWS 04 000 0 501	6	
33	M4 PLAIN WASHER, SS	FWS 04 000 0 101	6	
34	M4 HEX HD NUT, SS	FNS 04 000 0 101	6	
35	M4x10 PHILIPS PAN HD SCREW, SS	FSS 04 010 3 201	6	
36	M4 SPRING WASHER, SS	FWS 04 000 0 501	6	
37	M4 PLAIN WASHER, SS	FWS 04 000 0 101	12	
38	M4 HEX HD NUT, SS	FNS 04 000 0 101	6	
CAGE-3 ASSY		DPL 36 107 0 119	EM LOG V3	

Scope of Supply for RTU V3

1. The scope envisages manufacture, assemble and supply of RTU V3 master Unit as per the approved part/assembly drawings as per annexure A.
2. The Rack to be fabricated/assembled as per the approved drawings.
3. The firm should procure the following items for assembling the unit

CAPTIVE SCREW	47-81-392-10	SOUTHCO	16
STAINLESS STEEL TORQUE HINGE	SFTH-02-5	SUGATSTUNE	5
COMPRESSION LATCH,	E3-57-52	SOUTHCO	3
U HANDLE	DHURI-92	DARSHANA INDUSTRIES	1
FULL EXTENSION SLIDE	ESR-3813-10	SUGATSUNE	6
FRONT HORIZONTAL RAIL BOTTOM	34560-328	SCHROFF	1
FRONT HORIZONTAL RAIL TOP	34560-228	SCHROFF	1
THREADED INSERT	34561-328	SCHROFF	2
GUIDE RAIL, 220 MM DEEP	24560-353	SCHROFF	4
REAR HORIZONTAL RAIL	34560-528	SCHROFF	2
THREADED INSERT	34561-328	SCHROFF	2
INSULATION STRIP	30835-110	SCHROFF	2
SIDE PANEL TYPE F	34579-300	SCHROFF	2

4. SS 316 grade fasteners to be used in the assembling of the rack and to be as per the approved BOM as per annexure B.
5. All material certificates to be provided along with the supply.
6. The firm to assemble the following free issue items in the rack and are under the scope of Keltron

SHOCK ABSORBER	AKCC-40-I	RESISTOFLEX	6
EYE BOLT	M12		4

7. Quote/ Order to be placed with price breakup for all listed components.
8. Surface Finish:- cc coating and D.A grey powder coating as per respective part / assembly drawing

ANNEXURE-I:-

1. All items needed with finish as per the drawings attached.
2. Raw material samples to be forwarded to SPG- QA for Stamping and the Raw materials to be tested in NABL accredited Lab. Material certificate should contain serial number which stamped on sample.
3. Raw material test to be carried out for its chemical and mechanical properties, in test report specification value should be mentioned. Material grade confirmation also to be mentioned in test report.
4. Tested material samples to be submitted back along with the report.
5. Suppliers have to submit their internal inspection report along with call letter. Report should comprise all the dimensions as per drawings.
6. All items should be non Chinese
7. PDF drawings and IGES File attached in CD.