

Project:-RFCL-RAMAGUNDAM		PRICE SCHEDULE		REV00				
		Annexure-III to PY55257		Date:- 10.07.2017				
Enq. NO.:-								
Name of the Bidder:-								
Offer Ref. No.:-								
A. NOTE:-								
1. This format details the price schedule for the enquiry. Bidder shall fill up this format only. No other format will be entertained. No cognizance will be taken of any change made by bidder with respect to this format issued by BHEL and contents of this format shall prevail.								
2. Bidder to filled in writing "Quoted" against each item of the package mentined in the format and submit along with technical offer as a token of his concurrence that all items were quoted along with unit prices. Also vendor to fill HSN No. and GST tax slab (in percentage) against each item of the package mentioned in the format. If not submitted in this format or any field is left blank, the offer will be liable for rejection. For discrepancies, if any, in the bid with respect to Quantity, Rates & Totals, etc., BHEL discretion shall be applicable.								
3. Vendor shall fill up prices of various items and submit to BHEL in separate sealed cover as part of commercial offer. The commercial bid shall be submitted as per commercial terms and conditions.								
4. For bid evaluation, items mentioned at C- Sl. No. 1 to 76 below shall be considered on overall package basis.								
B. SUPPLY								
SL NO.	DESCRIPTION OF ITEM	UNIT	QTY.	UNIT PRICE (RS.)	TOTAL PRICE (RS.)	QUOTED (YES/NO)		
1	ILLUMINATION ITEMS PACKAGE (MATERIAL CODE -PY9755257012)	Set	1	NA				
C. UNIT PRICES OF ILLUMINATION PACKAGE ITEMS								
SL NO.	DESCRIPTION (FIXTURES / LAMPS / ACCESSORIES)	HSN NO.	UNIT	QTY.	UNIT PRICE (RS.)	GST TAX SLAB	TOTAL PRICE (RS.)	QUOTED (YES/NO)
1	Industrial DC LED Well Glass fixture (35-45W approx) suitable for 220V DC Supply with minimum 3300 lumen output. Fixture shall have lumen efficacy 100lumen/watt, 0.95 PF and 50000 burning life at 40degree centrigade ambient temprature. Fixture shall be complete with integrated driver/convertor, heatsink, 2nos. cable entries & TBs suitable for loop-in & loop-out circuit cable (3Cx2.5sqmm cu. cable) and shall be supplied with suitable DC cable gland, Bracket, Pole reducer, Mounting hardware, Cu. lugs.		Nos	45				
2	Flame proof DC LED Well Glass fixture (35-45W approx) suitable for 220V DC Supply with minimum 3300 lumen output. Fixture shall also be suitable for hazardous area Gas Group IIC and Zone 1 & 2. Fixture shall have lumen efficacy 100lumen/watt, 0.95 PF and 50000 burning life at 40degree centrigade ambient temprature. Fixture shall be complete with integrated driver/convertor, heatsink, 2nos. cable entries & TBs suitable for loop-in & loop-out circuit cable (3Cx2.5sqmm cu. cable) and shall be supplied with suitable FLP DC cable gland, Bracket, Pole reducer, Mounting hardware, Cu. lugs.		Nos	25				
3	Industrial type general purpose LED Batten type fixture of either batten with 2 nos. 16-22W (approx) LED tube lamp or linear batten of 40W (Approx). Fixture shall be complete with integrated driver/convertor, heatsink and shall be supplied with suitable Mounting hardware, Cu. lugs. Fixture shall have minimum 3200 system lumen output (i.e. 1600 lumen/lamp) with lumen efficacy 100lumen/watt, 0.95 PF and 50000 burning life at 40degree centrigade ambient temprature. Fixture shall be suitable for surface / suspension mounting through 20mm down conduit and necessary hardware shall be provided for mounting..		Nos	8				
4	600x 600mm Recess mounted decorative 30-36W(Approx) LED fixture with high efficiency low glare optics. Fixture shall have integrated driver, heatsink and shall be supplied with all accessories, Cu. lugs etc.. Fixture shall have minimum 3100lumen output with lumen efficacy 100lumen/watt, 0.95 PF and 50000 burning life at 40degree centrigade ambient temprature.		Nos	6				
5	Flame proof LED Well Glass fixture (35-45WApprox) with minimum 3300 lumen output, suitable for hazardous area Gas Group IIC and Zone 1 & 2. Fixture shall have lumen efficacy 100lumen/watt, 0.95 PF and 50000 burning life at 40degree centrigade ambient temprature. Fixture shall be complete with integrated driver/convertor, heatsink, 2nos. cable entries & TBs suitable for loop-in & loop-out circuit cable (3Cx2.5sqmm cu. cable) and shall be supplied with suitable FLP DC cable gland, Bracket, Pole reducer, Mounting hardware, Cu. lugs.		Nos	185				
6	Industrial LED Well Glass fixture (35-45W apprx) with minimum 3300 lumen output. Fixture shall have lumen efficacy 100lumen/watt, 0.95 PF and 50000 burning life at 40degree centrigade ambient temprature. Fixture shall be complete with integrated driver/convertor, heatsink, 2nos. cable entries & TBs suitable for loop-in & loop-out circuit cable (3Cx2.5sqmm cu. cable) and shall be supplied with suitable DC cable gland, Bracket, Pole reducer, Mounting hardware, Cu. lugs.		Nos	250				

7	Industrial LED high bay Fixture (170-180 watt approx) with minimum 17000 lumen output. Fixture shall have integrated driver, heatsink and shall be supplied with suitable DC cable gland, Eye bolt, Mounting hardware, Cu. lugs. Fixture shall have lumen efficacy 100lumen/watt, 0.95 PF and 50000 burning life at 40degree centrigade ambient temprature.		Nos	25				
8	LED street lighting fixture (60W approx) with minimum 6000 lumen output. Fixture shall have integrated driver, heatsink and shall be supplied with Mounting hardware, Cu. lugs. Fixture shall have lumen efficacy 100lumen/watt, 0.95 PF and 50000 burning life at 40degree centrigade ambient temprature.		Nos	25				
9	LED Flood lighting Fixture (170-180 watt approx) with minimum 17000 lumen output. Fixture shall have integrated driver, heatsink and shall be supplied with suitable DC cable gland, Eye bolt, Mounting hardware, Cu. lugs. Fixture shall have lumen efficacy 100lumen/watt, 0.95 PF and 50000 burning life at 40degree centrigade ambient temprature.		Nos	15				
10	11meter ERW Steel tubular Floodlight pole (410 SP-54) with marshalling box. Pole shall be supplied with 2nos. GI pipe sleeve, Cable gland for Marshalling box and other accessories as shown in the annexure-I		Nos	5				
11	7.5M ERW steel tubular Street light pole (410 SP-8) with marshalling box. Pole shall be supplied with 2nos. GI pipe sleeve, Cable gland for Marshalling box and other accessories as shown in the annexure-I		Nos	8				
12	4.75m GI pole with marshalling box. Pole shall be supplied with 2nos. GI pipe sleeve, Cable gland for Marshalling box and other accessories as shown in the annexure-I.		Nos	30				
13	2 meter GI pole as per drawing at annexure-I.		Nos	200				
14	1200mm long 150 deg bend (50NB) pipe with 2 nos suitable clamp with base and anchoring bolts as indicated in the drawing at annexure-I. Outer dia of bend pipe shall be suitable for Street lighting fixture supplied with the package.		Nos	16				
15	3000mm long 25mm GI conduit		Nos	100				
16	GI Conduit bend suitable for 25mm GI Conduit		Nos	125				
17	GI Conduit inspection bend suitable for 25mm GI Conduit		Nos	75				
18	GI Conduit coupler suitable for 25mm GI Conduit		Nos	250				
19	Saddle with saddle bar suitable for 25mm dia conduit with 2nos of 1.5" deep screws along with rawl plug for saddle and 1 No of 1.5" deep screw along with rawl plug for saddle bar		Nos	750				
20	GI Conduit branching JB for 25mm GI conduit		Nos	50				
21	GS stripped Flexible PVC conduit (20mm dia)		Nos	50				
22	GS stripped Flexible PVC conduit (25mm dia)		Nos	100				
23	PVC reducer 25mm/20mm for Flexible conduit		Nos	25				
24	3000mm long 25mm PVC conduit		Nos	10				
25	PVC Conduit bend suitable for 25mm PVC Conduit		Nos	30				
26	PVC Conduit coupler suitable for 25mm PVC Conduit		Nos	20				
27	PVC Conduit branching JB for 25mm PVC conduit		Nos	10				
28	3000mm long 50NB GI conduit		Nos	15				
29	3000mm long 50NB PVC conduit		Nos	5				
30	3000mm long 20mm GI conduit		Nos	5				
31	Check nuts suitable for 20mm GI conduit		Nos	50				
32	Galvanised steel chain		Mtr	75				
33	Spring loaded ball socket suitable for GI conduit branching round JB		Nos	30				

34	Rubber grommet 25mm		Nos	100				
35	Rubber grommet 19mm		Nos	750				
36	S Hook (Stainless steel, SS304)		Nos	600				
37	Rawl Plug 1.5"		Nos	500				
38	6mm dia x 35mm long bolt type anchoring fastener (Stainless steel, SS304)		Nos	50				
39	6mm dia x 35mm long Hook type anchoring fastener (Stainless steel, SS304)		Nos	50				
40	10mm dia 68mm long bolt type anchoring fastener (Stainless steel, SS304)		Nos	150				
41	Cable clamps suitable for 3Cx2.5sqmm Cu. Armoured Cable with base and hardware (Stainless steel, SS304)		Nos	15000				
42	Cable clamps suitable for 4Cx25 sqmm Al. Armoured Cable with base and hardware (Stainless steel, SS304)		Nos	1500				
43	GI conduit Branching Round JB with 3nos.terminal block suitable for 4sqmm.		Nos	20				
44	4 way 250x200x120mm rectangular sheet steel weather proof JB (IP65) with two nos. Cable entry suitable for 4Cx25sqmm Al. armoured Cable and two nos suitable for 3Cx2.5 sqmm. Cu. armoured cable along with DC Cable glands, PVC gland hood. JB shall have Terminal block 4 nos. suitable for 35sq.mm Al cable & 4 nos. 6 sq.mm Cu cable and shall be supplied with mounting hardware, suitable cu. lugs blanking plug/rubber grommet.		Nos	25				
45	4 way 200x150x100mm rectangular sheet steel weather proof JB (IP65) with four nos. Cable entry suitable for 3Cx2.5 sqmm. Cu. armoured cable along with DC Cable glands, PVC gland hood. JB shall have Terminal block 4 nos. suitable for 6 sq.mm cu cable and shall be supplied with mounting hardware, suitable cu. lugs blanking plug/rubber grommet.		Nos	175				
46	Flame proof Cast light alloy JB (250x200x120mm) suitable for Gas group IIC and Zone-1 &2. JB Shall have Cable entries 2nos. suitable for 4Cx25sqmm Al. armoured Cable and 2nos. nos suitable for 3Cx2.5 sqmm. Cu. armoured cable along with FLP DC Cable glands, PVC gland hood. JB shall have Terminal block, 4 nos. suitable for 35sq.mm Al cable & 4 nos. 6 sq.mm Cu cable and shall be supplied with mounting hardware, suitable cu. lugs, Brass blanking plug.		Nos	2				
47	Flame proof Cast light alloy JB (200x150x100mm) suitable for Gas group IIC and Zone-1 &2. JB Shall have Cable entries 4nos. suitable for 3Cx2.5 sqmm. Cu. armoured cable along with FLP DC Cable glands, PVC gland hood. JB shall also have Terminal block, 4 nos. suitable for 6 sq.mm Cu cable and shall be supplied with mounting hardware, suitable cu. lugs, Brass blanking plug.		Nos	80				
48	FSB2- Flush mounted swbd with 2nos 6A piano type switch (modular type)		Nos	2				
49	SSB2- Surface mounted swbd with 2nos 6A piano type switch (modular type)		Nos	2				
50	Domestic type 6/16A receptacle with 16A switch (Flush mounted modular)		Nos	2				
51	Domestic type 6/16A receptacle with 16A switch (Surface mounted type, modular)		Nos	2				
52	Industrial metal clad type 1Ph, 20A Socket with 20A MCB switch & Plug (Indoor type). Socket unit shall be supplied with suitable DC Cable gland, mounting hardware, cu. lugs, blanking plug/Rubber grommet.		Nos	6				
53	Industrial metal clad type 1Ph, 20A Socket with 20A MCB switch & Plug, weather proof (IP55) Outdoor type with external canopy. Socket unit shall be supplied with suitable DC Cable gland & Gland hood, mounting hardware, cu. lugs, blanking plug/Rubber grommet.		Nos	24				
54	Flameproof 1ph, 20A Socket with interlocked rotary switch & Plug suitable for Gas group IIC and Zone 1 &2. Socket unit shall be suitable to use at Outdoor location and supplied with external canopy. Socket unit shall also be supplied with suitable FLP DC Cable gland & Gland hood, mounting hardware, cu. lugs, Brass blanking plug.		Nos	21				

55	Industrial metal clad type 3Ph, 63A (5pin) receptacle with interlocked rotary switch & Plug (Indoor type). Receptacle unit shall be supplied with suitable DC Cable gland, mounting hardware, cu. lugs, blanking plug/Rubber grommet.		Nos	2				
56	Industrial metal clad type 3Ph, 63A (5pin) receptacle with interlocked rotary switch & Plug, weather proof (IP55) outdoor type with external canopy. Receptacle unit shall be supplied with suitable DC Cable gland & Gland hood, mounting hardware, cu. lugs, blanking plug/Rubber grommet.		Nos	13				
57	Flameproof 3ph, 63A (5pin) Receptacle with interlocked rotary switch & Plug suitable for Gas group IIC and Zone 1 & 2. Receptacle unit shall be suitable to use at outdoor location and supplied with external canopy. Receptacle unit shall also be supplied with suitable FLP DC Cable gland & Gland hood, mounting hardware, cu. lugs, Brass blanking plug.		Nos	10				
58	240V to 24V Portable Transformer module with inbuilt Transformer and 24V socket and supplied with Flame proof hand lamp. Hand lamp shall be suitable Gas group IIC and Zone 1&2.		Nos	4				
59	6 way AC Indoor Lighting Panel with 63A TPN MCB & ELCB at incomer and 20A SPN MCB at outgoing.		Nos	3				
60	12 way AC Indoor Lighting Panel with 63A TPN MCB & ELCB at incomer and 20A SPN MCB at outgoing.		Nos	1				
61	6 way DC Indoor Lighting Panel with 32A DP MCB at incomer and 10A DP MCB at outgoing.		Nos	1				
62	6 way AC outdoor Lighting Panel with 63A TPN MCB & ELCB at incomer and 20A SPN MCB at outgoing. Panel shall have IP55 protection and shall be supplied with external canopy.		Nos	2				
63	12 way AC outdoor Lighting Panel with 63A TPN MCB & ELCB at incomer and 20A SPN MCB at outgoing. Panel shall have IP55 protection and shall be supplied with external canopy.		Nos	6				
64	18 way AC outdoor Lighting Panel with 63A TPN MCB & ELCB at incomer and 20A SPN MCB at outgoing. Panel shall have IP55 protection and shall be supplied with external canopy.		Nos	2				
65	6 way DC outdoor Lighting Panel with 32A DP MCB at incomer and 10A DP MCB at outgoing. Panel shall have IP55 protection and shall be supplied with external canopy.		Nos	3				
66	6 way AC outdoor Lighting Panel with 63A TPN MCB & ELCB at incomer and 32A TPN MCB at outgoing. Panel shall have IP55 protection and shall be supplied with external canopy.		Nos	1				
67	1Cx 2.5 Sqmm Cu. Multi starnd PVC Flexible wire (Red)		Mtr	270				
68	1Cx 2.5 Sqmm Cu. Multi starnd PVC Flexible wire (Yellow)		Mtr	90				
69	1Cx 2.5 Sqmm Cu. Multi starnd PVC Flexible wire (Blue)		Mtr	90				
70	1Cx 2.5 Sqmm Cu. Multi starnd PVC Flexible wire (Black)		Mtr	450				
71	1Cx 2.5 Sqmm Cu. Multi starnd PVC Flexible wire (Green)		Mtr	450				
72	1Cx 4 Sqmm Cu. Multi starnd PVC Flexible wire (Red)		Mtr	90				
73	1Cx 4 Sqmm Cu. Multi starnd PVC Flexible wire (Yellow)		Mtr	90				
74	1Cx 4 Sqmm Cu. Multi starnd PVC Flexible wire (Blue)		Mtr	90				
75	1Cx 4 Sqmm Cu. Multi starnd PVC Flexible wire (Black)		Mtr	270				
76	1Cx 4 Sqmm Cu. Multi starnd PVC Flexible wire (Green)		Mtr	270				
				Signature along with Company Seal				