

2 x 660MW UDANGUDI STPP				
BOQ CUM PRICE SCHEDULE - LIGHTING FIXTURES, LAMPS & MISC ITEMS (Main Supply)				
Item No.	DESCRIPTION	UNIT	Quantity	Quoted/ Not quoted
	MAIN SUPPLY ITEMS			
1.0	Lighting Luminaires (complete with accessories)			
1.1	Type FC02 (LED)	Nos.	594	
1.2	Type FC06 (LED)	Nos.	1757	
1.3	Type FC26 (LED)	Nos.	196	
1.4	Type FC81 (LED)	Nos.	271	
1.5	Type FC32 (LED)	Nos.	307	
1.6	Type FC07 (LED)	Nos.	282	
1.7	Type FC33 (LED)	Nos.	67	
1.8	Type FC34 (LED)	Nos.	570	
1.9	Type SF63 (LED)	Nos.	193	
1.10	Type SF64 (LED)	Nos.	207	
1.11	Type SF66 (LED)	Nos.	264	
1.12	Type SB11 (LED)	Nos.	190	
1.13	Type SB02 (LED)	Nos.	411	
1.14	Type SB03 (LED)	Nos.	115	
1.15	Type SS62 (LED)	Nos.	1001	
1.16	Type SS63 (LED)	Nos.	893	
1.17	Type SW41 (LED)	Nos.	8640	
1.18	Type SW42 (LED)	Nos.	1756	
1.19	Type MW96	Nos.	374	
1.20	Type MW98	Nos.	42	
1.21	Type FC30 (LED)	Nos.	1363	
2.0	Lighting Lamp			
2.1	125W HPMV lamp	Nos.	416	
3.0	Switch boxes for individual control of circuits (Switchboards consisting of switch boxes, switches, switch plates and fixing accessories.)			
3.1	Type SWB1	Nos.	829	
3.2	Type SWB2	Nos.	374	
3.3	Type SWB3	Nos.	100	
3.4	Type SWB4	Nos.	70	
3.5	Type SWB5	Nos.	20	
4.0	Junction boxes			
4.1	Type JB-F	Nos.	17487	
4.2	Type JB-FE	Nos.	151	
5.0	Receptacles			
5.1	Type RA	Nos.	733	
5.2	Type RA (Flame proof)	Nos.	35	
5.3	Type RB	Nos.	1303	
5.4	Type RC	Nos.	159	
5.5	Type RD	Nos.	4	
6.0	Fans			
6.1	Celling fans 1200 mm sweep	Nos.	244	
6.2	Pedestal Fan	Nos.	15	
7.0	Emergency lighting Units			
7.1	With Ni-Cd battery and 2x10W flurescent lamp	Nos.	97	
8.0	Flexible electrogalvanised conduit			
8.1	20 mm dia flexible electrogavanised PVC coated conduits, 1.6 mm thick	Mtrs.	21094	
9.0	24V supply module & lamps unit complete with all accessories			

Item No.	DESCRIPTION	UNIT	Quantity	Quoted/ Not quoted
	MAIN SUPPLY ITEMS			
9.1	Fix Type 24V supply modules	Nos.	16	
9.2	Portable Type 24V supply modules	Nos.	15	
9.3	Portable halogen lamp unit	Nos.	15	
9.4	5A, 24V industrial type unit	Nos.	130	
10.0	Ladder			
10.1	Wheel mounted adjustable from 5M to 10M aluminium ladder	Nos.	2	
10.2	Free standing adjustable from 5M to 10M aluminium ladder	Nos.	4	
10.3	Step ladder (0.5M to 1.5M)	Nos.	3	
11.0	EXIT SIGN with lamp	Nos.	55	
12.0	Search light of halogen lamp	Nos.	18	
13.0	SUPERVISION OF E&C	LOT		
13.1	CHARGES PER VISIT	VISIT	4	REFER NOTE-1, 2, 3 & 4
13.2	MANDAYS CHARGES	DAYS	40	REFER NOTE-1, 2, 3 & 4
NOTES				
1	FOR SUPERVISION OF E&C 4 (FOUR) VISITS AND 40 (FORTY) MANDAYS TO BE CONSIDERED. THE PRICES SHALL BE INCLUSIVE OF CHARGES OF TRAVEL (TO & FRO), BOARDING, LODGING, MEDICAL, INSURANCE ETC.			
2	AMOUNT PAYABLE PER VISIT = VISIT CHARGES AS PER SL. NO. 13.1 ABOVE (+) UNIT PRICE FOR MANDAYS CHARGES AS PER SL. NO. 13.2 ABOVE (x) NO. OF MANDAYS AT SITE (TO BE CERTIFIED BY BHEL SITE)			
3	UNIT RATE FOR 13.1 AND 13.2 ARE INR 20000/- AND INR 5000/- RESPECTIVELY AND SAME IS FIRM. SUPERVISION OF E&C RATE SHALL NOT BE CONSIDERED FOR PRICE EVALUTION.			
4	NOS. OF VISIT FOR SUPERVISION OF E&C MAY INCREASE BASED ON PROJECT REQUIREMENT.			
5	CONTAINERS AS PER SPECIFICATION ARE TO BE SUPPLIED ALONG WITH FIRST SUPPLIES. THE PRICE OF CONTAINER IS DEEMED TO BE INCLUDED IN PACKAGE PRICE. NO SEPARATE CHARGES SHALL BE PAYABLE.			
6	THE MATERIAL SHALL BE SUPPLIED IN LOTS. LOTS SHALL BE RELEASED PROGRESSIVELY BASED ON APPROVED LIGHTING/ CONDUIT LAYOUT DRAWINGS OF DIFFERENT AREAS AND PROJECT REQUIREMENT.			
7	LIGHTING SYSTEM DESIGN CHARGES ARE DEEMED TO BE INCLUDED IN THE PRICE OF ABOVE ITEMS. NO SEPARATE CHARGES FOR DESIGN ACTIVITY WILL BE PAYABLE.			
8	TYPE TESTS CHARGES ARE DEEMED TO BE INCLUDED IN THE PRICE OF ABOVE ITEMS. NO SEPARATE CHARGES FOR TYPE TESTING WILL BE PAYABLE.			
9	DURING SUPPLY OF MATERIAL, CONTAINER NUMBERS SHALL BE VERIFIED WITH RECEIPTED LR FOR MAKING PAYMENT ALONG WITH ENGINEERING CONCURRENCE.			
10	BIDDER TO QUOTE FOR S.NO. 2.1 IF FIXTURES AT S. NO. 1.19 AND 1.20 AND LAMP AT S.NO. 2.1 ARE SEPARATE. OTHERWISE, COST OF LAMP TO BE INCLUDED IN 1.19 AND 1.20 ONLY.			

2 x 660MW UDANGUDI STPP				
BOQ CUM PRICE SCHEDULE - LIGHTING FIXTURES, LAMPS & MISC ITEMS (Mandatory Spares)				
Item No.	DESCRIPTION	UNIT	Quantity	Quoted/ Not quoted
1.0	Lighting Luminaires (complete with accessories)			
1.1	Type FC02 (LED)	Nos.	10 % of total population or 1-No which is higher	
1.2	Type FC06 (LED)	Nos.	10 % of total population or 1-No which is higher	
1.3	Type FC26 (LED)	Nos.	10 % of total population or 1-No which is higher	
1.4	Type FC81 (LED)	Nos.	10 % of total population or 1-No which is higher	
1.5	Type FC32 (LED)	Nos.	10 % of total population or 1-No which is higher	
1.6	Type FC07 (LED)	Nos.	10 % of total population or 1-No which is higher	
1.7	Type FC33 (LED)	Nos.	10 % of total population or 1-No which is higher	
1.8	Type FC34 (LED)	Nos.	10 % of total population or 1-No which is higher	
1.9	Type SF63 (LED)	Nos.	10 % of total population or 1-No which is higher	
1.10	Type SF64 (LED)	Nos.	10 % of total population or 1-No which is higher	
1.11	Type SF66 (LED)	Nos.	10 % of total population or 1-No which is higher	
1.12	Type SB11 (LED)	Nos.	10 % of total population or 1-No which is higher	
1.13	Type SB02 (LED)	Nos.	10 % of total population or 1-No which is higher	
1.14	Type SB03 (LED)	Nos.	10 % of total population or 1-No which is higher	
1.15	Type SS62 (LED)	Nos.	10 % of total population or 1-No which is higher	
1.16	Type SS63 (LED)	Nos.	10 % of total population or 1-No which is higher	
1.17	Type SW41 (LED)	Nos.	10 % of total population or 1-No which is higher	
1.18	Type SW42 (LED)	Nos.	10 % of total population or 1-No which is higher	
1.19	Type MW96	Nos.	10 % of total population or 1-No which is higher	
1.20	Type MW98	Nos.	10 % of total population or 1-No which is higher	
1.21	Type FC30 (LED)	Nos.	10 % of total population or 1-No which is higher	
2.0	Lighting Lamp			
2.1	125W HPMV lamp	Nos.	10 % of total population or 1-No which is higher	
3.0	Switch boxes for individual control of circuits (Switchboards consisting of switch boxes, switches, switch plates and fixing accessories.)			
3.1	Type SWB1	Nos.	10 % of total population or 1-No which is higher	
3.2	Type SWB2	Nos.	10 % of total population or 1-No which is higher	
3.3	Type SWB3	Nos.	10 % of total population or 1-No which is higher	
3.4	Type SWB4	Nos.	10 % of total population or 1-No which is higher	
3.5	Type SWB5	Nos.	10 % of total population or 1-No which is higher	
4.0	Junction boxes			
4.1	Type JB-F	Nos.	10	
4.2	Type JB-FE	Nos.	10	

Item No.	DESCRIPTION	UNIT	Quantity	Quoted/ Not quoted
5.0	Receptacles			
5.1	Type RA	Nos.	10 % of total population or 1-No which is higher	
5.2	Type RA (Flame proof)	Nos.	10 % of total population or 1-No which is higher	
5.3	Type RB	Nos.	10 % of total population or 1-No which is higher	
5.4	Type RC	Nos.	10 % of total population or 1-No which is higher	
5.5	Type RD	Nos.	10 % of total population or 1-No which is higher	
NOTES				
1	Bidder to quote considering each type and each rating of items applicable as per technical specification & BOQ of Main Supply.			
2	Quantities of items for Mandatory spares shall be finalised after detail engineering of Main supply items.			