

2 x 660MW UDANGUDI STPP

BOQ CUM PRICE SCHEDULE - LIGHTING FIXTURES, LAMPS & MISC ITEMS (Main Supply)

Item No.	Item Code	DESCRIPTION	UNIT	Quantity	Quoted
		MAIN SUPPLY ITEMS			
1.0		Lighting Luminaires (complete with accessories)			
1.1	558-12117-A	Type FC02 (LED)	Nos.	660	
1.2	558-12118-A	Type FC06 (LED)	Nos.	1960	
1.3	558-12119-A	Type FC26 (LED)	Nos.	220	
1.4	558-12120-A	Type FC81 (LED)	Nos.	300	
1.5	558-12121-A	Type FC32 (LED)	Nos.	340	
1.6	558-12195-A	Type FC07 (LED)	Nos.	320	
1.7	558-12196-A	Type FC33 (LED)	Nos.	80	
1.8	558-12197-A	Type FC34 (LED)	Nos.	630	
1.9	558-12201-A	Type SF63 (LED)	Nos.	220	
1.10	558-12202-A	Type SF64 (LED)	Nos.	230	
1.11	558-12203-A	Type SF66 (LED)	Nos.	300	
1.12	558-12198-A	Type SB11 (LED)	Nos.	210	
1.13	558-12199-A	Type SB02 (LED)	Nos.	460	
1.14	558-12200-A	Type SB03 (LED)	Nos.	130	
1.15	558-12122-A	Type SS62 (LED)	Nos.	1110	
1.16	558-12123-A	Type SS63 (LED)	Nos.	990	
1.17	558-12205-A	Type SW41 (LED)	Nos.	9510	
1.18	558-12206-A	Type SW42 (LED)	Nos.	1940	
1.19	558-12207-A	Type MW96 (LED)	Nos.	420	
1.20	558-12229-A	Type MW98 (LED)	Nos.	50	
1.21	558-12140-A	Type FC30 (LED)	Nos.	1500	
1.22	558-12224-A	Downlighter (LED)	Nos.	480	
2.0		Switch boxes for individual control of circuits (Switchboards consisting of switch boxes, switches, switch plates and fixing accessories.)			
2.1	558-12087-A	Type SWB1	Nos.	920	
2.2	558-12088-A	Type SWB2	Nos.	420	
2.3	558-12089-A	Type SWB3	Nos.	110	
2.4	558-12099-A	Type SWB4	Nos.	70	
2.5	558-12100-A	Type SWB5	Nos.	20	
3.0		Junction boxes			
3.1	558-12026-A	Type JB-F	Nos.	21590	
3.2	558-12027-A	Type JB-FE	Nos.	470	
4.0		Receptacles			
4.1	558-12079-A	Type RA	Nos.	810	
4.2	558-12080-A	Type RA (Flame proof)	Nos.	40	
4.3	558-12081-A	Type RB	Nos.	1440	
4.4	558-12082-A	Type RC	Nos.	180	
4.5	558-12083-A	Type RD	Nos.	5	
5.0		Fans			
5.1	558-12010-A	Celling fans 1200 mm sweep	Nos.	270	
5.2	558-12094-A	Pedestal Fan	Nos.	25	
6.0		Emergency lighting Units			
6.1	558-12018-A	With Ni-Cd battery and 2x10W flurescent lamp	Nos.	110	
7.0		Flexible electrogalvanised conduit			
7.1	558-12020-A	20 mm dia flexible electrogavanised PVC coated conduits, 1.6 mm thick	Mtrs.	33090	
8.0		24V supply module & lamps unit complete with all accessories			
8.1	558-12002-A	Fix Type 24V supply modules	Nos.	20	

8.2	558-12003-A	Portable Type 24V supply modules	Nos.	20	
8.3	558-12078-A	Portable halogen lamp unit	Nos.	20	
8.4	558-12009-A	5A, 24V industrial type unit	Nos.	150	
9.0		Ladder			
9.1	558-12091-A	Wheel mounted adjustable from 5M to 10M aluminium ladder	Nos.	2	
9.2	558-12022-A	Free standing adjustable from 5M to 10M aluminium ladder	Nos.	4	
9.3	558-12104-A	Step ladder (0.5M to 1.5M)	Nos.	3	
10.0	558-12019-A	EXIT SIGN with lamp	Nos.	70	
11.0	558-12222-A	Search light of halogen lamp	Nos.	18	
12.0		Driver for Lighting Luminaires			
12.1	558-12230-A	Type FC02 (LED)	Nos.	10	
12.2	558-12231-A	Type FC06 (LED)	Nos.	10	
12.3	558-12232-A	Type FC26 (LED)	Nos.	10	
12.4	558-12233-A	Type FC81 (LED)	Nos.	10	
12.5	558-12234-A	Type FC32 (LED)	Nos.	10	
12.6	558-12235-A	Type FC07 (LED)	Nos.	10	
12.7	558-12236-A	Type FC33 (LED)	Nos.	10	
12.8	558-12237-A	Type FC34 (LED)	Nos.	10	
12.9	558-12238-A	Type SF63 (LED)	Nos.	10	
12.1	558-12239-A	Type SF64 (LED)	Nos.	10	
12.11	558-12240-A	Type SF66 (LED)	Nos.	10	
12.12	558-12241-A	Type SB11 (LED)	Nos.	10	
12.13	558-12242-A	Type SB02 (LED)	Nos.	10	
12.14	558-12243-A	Type SB03 (LED)	Nos.	10	
12.15	558-12244-A	Type SS62 (LED)	Nos.	10	
12.16	558-12245-A	Type SS63 (LED)	Nos.	10	
12.17	558-12246-A	Type SW41 (LED)	Nos.	10	
12.18	558-12247-A	Type SW42 (LED)	Nos.	10	
12.19	558-12248-A	Type MW96 (LED)	Nos.	10	
12.2	558-12249-A	Type MW98 (LED)	Nos.	10	
12.21	558-12250-A	Type FC30 (LED)	Nos.	10	
12.22	558-12251-A	Downlighter (LED)	Nos.	10	
13.0	13.1	SUPERVISION OF E&C	LOT		
	558-12191-A	CHARGES PER VISIT	VISIT	4	REFER NOTE-1, 2, 3 & 4
13.2	558-12192-A	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.			

2 x 660MW UDANGUDI STPP

BOQ CUM PRICE SCHEDULE - LIGHTING FIXTURES, LAMPS & MISC ITEMS (Mandatory Spares)

Item No.		DESCRIPTION	UNIT	Quantity	Quoted
1.0	558-12000-B	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 (LED)	Nos.	10 % of total population or 1- No which is higher	
1.20		Type MW98 (LED)	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	
1.22		Downlighter (LED)	Nos.	10 % of total population or 1- No which is higher	
2.0	558-12000-B	Switch boxes for individual control of circuits (Switchboards consisting of switch boxes, switches, switch plates and fixing accessories.)			
2.1		Type SWB1	Nos.	10 % of total population or 1- No which is higher	
2.2		Type SWB2	Nos.	10 % of total population or 1- No which is higher	
2.3		Type SWB3	Nos.	10 % of total population or 1- No which is higher	
2.4		Type SWB4	Nos.	10 % of total population or 1- No which is higher	
2.5		Type SWB5	Nos.	10 % of total population or 1- No which is higher	
3.0	558-12000-B	Junction boxes			
3.1		Type JB-F	Nos.	10	
3.2		Type JB-FE	Nos.	10	
4.0	558-12000-B	Receptacles			

4.1		Type RA	Nos.	10 % of total population or 1- No which is higher	
4.2		Type RA (Flame proof)	Nos.	10 % of total population or 1- No which is higher	
4.3		Type RB	Nos.	10 % of total population or 1- No which is higher	
4.4		Type RC	Nos.	10 % of total population or 1- No which is higher	
4.5		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.			