

1X800 MW NORTH CHENNAI TPS
BOQ CUM PRICE SCHEDULE FOR 220V DC BATTERY CHARGER

Alternative-1															
FOR INDIAN BIDDER											FOR FOREIGN BIDDER				
S No.	Item code	Item Description	Unit	Quantity	Remarks	UNIT EX-WORKS PRICE (DULY PACKED) (INR) (1)	TOTAL EX-WORKS PRICE (DULY PACKED) (INR) (2)	FREIGHT CHARGES (3)		TOTAL PRICES (ex works + freight) (INR) (4)=[2+3B]	APPLICABLE GST RATE IN % ON TOTAL EX WORKS + FREIGHT) BOTH (INR) (5A) (MENTION RATE HERE)	TOTAL AMOUNT IN (INR) (5B)=[4x5A]	TOTAL PRICE F.O.R Prices with taxes (INR) (6)=[4+5B]	UNIT C&F Price (Currency) (7)	Total C&F Price (Currency) (8)
								@ % OF TOTAL EX WORKS (3A) (MENTION RATE HERE)	AMOUNT IN (INR) (3B)=[2x3A]						
1	508-12010-A	220V DC, FLOAT CUM BOOST CHARGER, 680A	NOS	3											
2	508-12001-A	BATTERY FUSE BOX	NOS	2	BATTERY FUSE BOX OF ADEQUATE RATING AS PER LOAD DUTY CYCLE (ANNEXURE-II OF SPECIFICATION), MINIMUM RATING 1250A.										
3	508-12005-A	DISCHARGE RESISTOR	NOS	1	DISCHARGE RESISTOR WITH SHUNT SUITABLE FOR 10HRS DISCHARGE RATE FOR 3860AH LEAD ACID PLANTE BATTERY TWO PARALLEL STRINGS OF 1930AH BATTERY i.e. 2 X 1930 AH)										
4	508-12006-A	E&C SPARES FOR FLOAT CUM BOOST CHARGER	SET	1											
4.1		FUSE LINK WITHOUT HOLDER													
a		AC i/p HRC FUSE LINK	NOS	6											
b		GLASS FUSE	NOS	6											
c		CONTROL HRC FUSE LINK	NOS	6											
d		RECTIFIER FUSE LINK	NOS	6											
e		FILTER CAPACITOR FUSE LINK	NOS	6											
f		DC O/P FUSE LINK	NOS	6											
4.2		INDICATING LAMP													
a		AC i/p LAMP RED COLOR	NOS	6											
b		AC i/p LAMP YELLOW COLOR	NOS	6											
c		AC i/p LAMP BLUE COLOR	NOS	6											
d		DC O/P LAMP	NOS	6											
5	508-12000-B	MANDATORY SPARES													
5.1		MANDATORY SPARES FOR FLOAT CUM BOOST CHARGER at BOC SI.	SET	1											
5.1.1		No. 1.0 Electronic Cards (with all components mounted)	SET	1	1 set of each type and rating.										
5.1.2		Fuses	NOS	4	4 nos of each type and rating										
5.1.3		SCR	NOS	6	6 nos of each type and rating										
5.1.4		Blocking diode	SET	6	6 sets of each type and rating										
5.1.5		Potentiometer	SET	3	3 sets of each type and rating.										
6	508-12024-A	TYPE TEST	LOT	1											

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S No.	Item code	Item Description	Unit	Quantity	Remarks	UNIT EX-WORKS PRICE (DULY PACKED) (INR) (1)	TOTAL EX-WORKS PRICE (DULY PACKED) (INR) (2)	FREIGHT CHARGES (3)		TOTAL PRICES (ex works + freight) (4)
								@ % OF TOTAL EX WORKS (3A) (MENTION RATE HERE)	AMOUNT IN (INR) (3B) =(2X3A)	
6.1		HEAT RUN TEST	SET	1	HEAT RUN TEST TO BE CONDUCTED ON ONE CHARGER			NA	NA	
7	508-12020-A	SITE VISIT CHARGES	SET	1						
7.1		LUMP SUM CHARGES PER VISIT FOR ENGINEER (EXCEPT DAILY CHARGES)	VISIT	2	REFER NOTE - 1, 2 & 3			NA	NA	
7.2		LUMP SUM DAILY CHARGES FOR ENGINEER	DAY	10	REFER NOTE - 1, 2 & 3			NA	NA	
TOTAL IN FIGURES										
TOTAL IN WORDS										

NOTES:

- 1) AMOUNT PAYABLE FOR ENGINEER PER VISIT TO SITE = VISIT CHARGES AS PER SL. NO. 7.1 ABOVE + (DAILY CHARGES AS PER SL. NO. 7.2 ABOVE X NO. OF DAYS AT SITE) (TO BE CERTIFIED BY BHEL SITE).
- 2) THE VISIT CHARGES SHALL BE INCLUSIVE OF CHARGES OF AIR FARE/TRAIN FARE , BOARDING/LODGING, LOCAL CONVEYANCE, MEDICAL , INSURANCE ETC.
- 3) SITE VISIT CHARGES SHALL BE APPLICABLE FOR ANY VISIT MADE BY VENDOR AT SITE AFTER RECEIVING THE INSTRUCTION FROM BHEL FOR DEPUTATION OF VENDOR REPRESENTATIVE. THE VISIT CAN BE CALLED FOR SUPERVISION OF COMMISSIONING & TESTING ETC.
- 4) ALL CABLE GLANDS & LUGS AT CHARGER, FUSE BOX & DISCHARGE RESISTOR END ARE IN BIDDER'S SCOPE.
- 5) DETAILED LIST OF MANDATORY SPARES (FOR MEETING THE ABOVE REQUIREMENT) SHALL BE SUBMITTED BY VENDOR AFTER AWARD OF CONTRACT. THE LIST SHALL BE SUBJECTED TO APPROVAL OF BHEL CUSTOMER WITHOUT ANY PRICE IMPLICATION TO BHEL.
- 6) BIDDER TO NOTE THAT, EITHER ALTERNATIVE-I OR ALTERNATIVE-II SHALL BE CONSIDERED FOR PRICE EVALUATION AND ORDERING. IT IS MANDATORY TO QUOTE FOR BOTH ALTERNATIVES BY ALL THE BIDDERS. TECHNICAL OFFERS OF BOTH ALTERNATIVE SHALL BE EVALUATED. PRICE COMPARISON OF BIDS SHALL BE DONE ONLY FOR THE ALTERNATIVE SELECTED BY BHEL (TO BE INFORMED BEFORE PRICE BID OPENING) AND THE PRICE QUOTED FOR THE OTHER ALTERNATIVE SHALL BE IGNORED.

Accepted

1X800 MW NORTH CHENNAI TPS
BOQ CUM PRICE SCHEDULE FOR 220V DC BATTERY CHARGER

Alternative-II													
FOR INDIAN BIDDER													
S No.	Item code	Item Description	Unit	Quantity	Remarks	UNIT EX-WORKS PRICE (DULY PACKED) (INR) (1)	TOTAL EX-WORKS PRICE (DULY PACKED) (INR) (2)	FREIGHT CHARGES (3)		TOTAL PRICES (ex works + freight) (4)	APPLICABLE GST RATE IN % ON/ TOTAL EX WORKS + FREIGHT) BOTH (INR) (5)		TOTAL PRICE F.O.R. Prices with taxes (INR) (6)
								@ % OF TOTAL EX WORKS (3A) (MENTION RATE HERE)	AMOUNT IN (INR) (3B) =(2X3A)	(4)=(2+3B)	GST RATE IN % ON/ TOTAL EX WORKS + FREIGHT) (5A) (MENTION RATE HERE)	TOTAL AMOUNT IN (INR) (5B)=(4X5A)	(6)=(4+5B)
1	508-12010-A	220V DC. FLOAT CUM BOOST CHARGER, 570A	NOS	3									
2	508-12001-A	BATTERY FUSE BOX	NOS	2	BATTERY FUSE BOX OF ADEQUATE RATING AS PER LOAD DUTY CYCLE (ANNEXURE-II OF SPECIFICATION), MINIMUM RATING 1250A.								
3	508-12005-A	DISCHARGE RESISTOR	NOS	1	DISCHARGE RESISTOR WITH SHUNT SUITABLE FOR 10HRS DISCHARGE RATE FOR 3600AH LEAD ACID PLANTE BATTERY (TWO PARALLEL STRINGS OF 1850AH BATTERY I.e. 2 X 1800 AH)								
4	508-12006-A	EAC SPARES FOR FLOAT CUM BOOST CHARGER	SET	1									
4.1		FUSE LINK WITHOUT HOLDER											
a		AC I/P HRC FUSE LINK	NOS	6									
b		GLASS FUSE	NOS	6									
c		CONTROL HRC FUSE LINK	NOS	6									
d		RECTIFIER FUSE LINK	NOS	6									
e		FILTER CAPACITOR FUSE LINK	NOS	6									
f		DC O/P FUSE LINK	NOS	6									
4.2		INDICATING LAMP											
a		AC I/P LAMP RED COLOR	NOS	6									
b		AC I/P LAMP YELLOW COLOR	NOS	6									
c		AC I/P LAMP BLUE COLOR	NOS	6									
d		DC O/P LAMP	NOS	6									
5	508-12000-B	MANDATORY SPARES											
5.1		MANDATORY SPARES FOR FLOAT CUM BOOST CHARGER at BOQ Sl. No. 1.0	SET	1									
5.1.1		Electronic Cards (with all components mounted)	SET	1	1 set of each type and rating.								
5.1.2		Fuses	NOS	4	4 nos of each type and rating								
5.1.3		SCR	NOS	6	6 nos of each type and rating								
5.1.4		Blocking diode	SET	6	6 sets of each type and rating								
5.1.5		Potentiometer	SET	3	3 sets of each type and rating.								
6	508-12024-A	TYPE TEST	LOT	1									
6.1		HEAT RUN TEST	SET	1	HEAT RUN TEST TO BE CONDUCTED ON ONE CHARGER								

Revised

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									(4)=[(2*3B)	(5A)			
7	500-12020-A	SITE VISIT CHARGES	SET	1				@ % OF TOTAL EX WORKS (3A) (MENTION RATE HERE)					
7.1		LUMP SUM CHARGES PER VISIT FOR ENGINEER (EXCEPT DAILY CHARGES)	VISIT	2	REFER NOTE - 1, 2 & 3								
7.2		LUMP SUM DAILY CHARGES FOR ENGINEER	DAY S	10	REFER NOTE - 1, 2 & 3								
TOTAL IN FIGURES													
TOTAL IN WORDS													
FOR FOREIGN BIDDER													
												UNIT C&F Price (Currency) (7)	Total C&F Price (Currency) (8)

NOTES:

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- 6) BIDDER TO NOTE THAT, EITHER ALTERNATIVE I OR ALTERNATIVE II SHALL BE CONSIDERED FOR PRICE EVALUATION AND ORDERING. IT IS MANDATORY TO QUOTE FOR BOTH ALTERNATIVES BY ALL THE BIDDERS. TECHNICAL OFFERS OF BOTH ALTERNATIVE SHALL BE EVALUATED. PRICE COMPARISON OF BIDS SHALL BE DONE ONLY FOR THE ALTERNATIVE SELECTED BY BHEL (TO BE INFORMED BEFORE PRICE BID OPENING) AND THE PRICE QUOTED FOR THE OTHER ALTERNATIVE SHALL BE IGNORED.

Revised