

Item Rate BoQ

Tender Inviting Authority, Manager/PG,

Name of Work: DC BATTERY - PACKAGE of 2x500MW NTPL TUTICORIN TPP-FGD Project as per Technical Specification.

Enquiry No: PE/PG/NTF/E-6712/2021, dtd 02.08.2021.

BOQ Notes for supply:-

1. AMOUNT PAYABLE FOR ENGINEER PER VISIT TO SITE = VISIT CHARGES AS PER SL. NO. C.1 ABOVE + (DAILY CHARGES AS PER SL. NO. C.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/ VISA FEES, BOARDING/ LODGING, LOCAL CONVEYANCE, MEDICAL, INSURANCE ETC.
3. COPPER LUGS FOR CABLE TERMINATION AT BATTERY TERMINALS SHALL BE IN BIDDER'S SCOPE & CABLE SIZES SHALL BE INFORMED DURING DETAILED ENGINEERING.
4. THE CHARGES FOR SUPERVISION OF E & C AT SL.NO.C ABOVE, INCLUDE SUPERVISION OF CONDUCTION OF CAPACITY TEST AT SITE PRIOR TO COMMISSIONING OF BATTERY. VENDOR TO MENTION CHARGES FOR THE SAME SEPARATELY AT ROW C.3-RELEVANT COLUMN.

Name of the Bidder/ Bidding Firm / Company :														
UN PRICE SCHEDULE														
(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent columns, else the bidder is liaile to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)														
NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER	NUMBER #	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	TEXT	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	HSN Code	Unit Ex-works price (duly packed) in Figures To be entered by the Bidder (Rs.) P	Total Ex-works price (duly packed) (Rs.) P	Rate of Freight (in % of total ex-works)	Freight Charges	GST Rate (in % of total ex-works + freight)	GST Amount in Rs.	Remarks	TOTAL AMOUNT Without Taxes	TOTAL AMOUNT With Taxes	TOTAL AMOUNT In Words
1	2	4	5	6	13	14	15	16	20	21	30	53	54	55
1	BREAK UP DETAIL for 220V BATTERY- FGD AREA													
1.01	220V DC, AH capacity to be decided by bidder as per Annexure-I of Section-I, 1.85 ECV, 108 cells, Lead-Acid plante High discharge type battery with all accessories listed as A.2 below. One Set=> One Battery String comprising of 108 Cells. If one string is not meeting the required AH capacity, multiple (n nos.) strings of 108 cells each shall be provided. The complete connectors (including inter cell, inter-row, inter-bank connectors), required to connect the "n" nos. strings shall be in bidder's scope	2.000	Sets	8507		0.0000		0.0000		0.0000		0.000	0.000	INR Zero Only
1.02	Electrolyte (sulphuric acid for first filling plus 10% extra in non-returnable container)	2.000	Sets	8507		0.0000		0.0000		0.0000		0.000	0.000	INR Zero Only
1.03	Seasoned Teak Wood battery rack coated with three (3) coats of anti-alkali paint	2.000	Sets	8507		0.0000		0.0000		0.0000		0.000	0.000	INR Zero Only
1.04	Stand insulators, rubber pad etc for rack plus 5% extra	2.000	Lot	8507		0.0000		0.0000		0.0000		0.000	0.000	INR Zero Only
1.05	One set of inter cell, inter tie and inter bank connectors required for complete installation.	2.000	Lot	8507		0.0000		0.0000		0.0000		0.000	0.000	INR Zero Only
1.06	One set cell bridging connector	2.000	Lot	8507		0.0000		0.0000		0.0000		0.000	0.000	INR Zero Only
1.07	Cell numbering tags with fixing arrangement (1 Set) (self adhesive PVC stickers)	2.000	Lot	8507		0.0000		0.0000		0.0000		0.000	0.000	INR Zero Only
2	LIST OF ACCESSORIES (For Two Sets)													
2.01	Rubber syringe type Hydrometer to measure specific gravity (in step of 0.005)	2.000	Nos	8507		0.0000		0.0000		0.0000		0.000	0.000	INR Zero Only
2.02	Thermometer (0 to 100 deg C) with plug & cap, specific gravity correction scale	2.000	Nos	8507		0.0000		0.0000		0.0000		0.000	0.000	INR Zero Only
2.03	Cell testing voltmeter (digital) with leads (3-0-3V)	2.000	Nos	8507		0.0000		0.0000		0.0000		0.000	0.000	INR Zero Only
2.04	Pocket Thermometer (digital)	6.000	Nos	8507		0.0000		0.0000		0.0000		0.000	0.000	INR Zero Only
2.05	Electrolyte resisting funnels	4.000	Nos	8507		0.0000		0.0000		0.0000		0.000	0.000	INR Zero Only
2.06	Electrolyte resisting jug of adequate capacity	4.000	Nos	8507		0.0000		0.0000		0.0000		0.000	0.000	INR Zero Only
2.07	Pair of rubber hand gloves	4.000	Set	8507		0.0000		0.0000		0.0000		0.000	0.000	INR Zero Only
2.08	Cell lifting straps	4.000	Set	8507		0.0000		0.0000		0.0000		0.000	0.000	INR Zero Only
2.09	Pair of Spanners for cells	2.000	Set	8507		0.0000		0.0000		0.0000		0.000	0.000	INR Zero Only
2.1	Battery log Book	2.000	Nos	8507		0.0000		0.0000		0.0000		0.000	0.000	INR Zero Only
2.11	Goggles (industrial)	4.000	Nos	8507		0.0000		0.0000		0.0000		0.000	0.000	INR Zero Only
2.12	Printed instruction sheet	4.000	Nos	8507		0.0000		0.0000		0.0000		0.000	0.000	INR Zero Only
2.13	Plastic filling bottle for filling up	4.000	Nos	8507		0.0000		0.0000		0.0000		0.000	0.000	INR Zero Only
3	E & C SPARES													
3.01	Gloves	6.000	Set	8507		0.0000		0.0000		0.0000		0.000	0.000	INR Zero Only
3.02	Vent Plugs	15.000	Nos	8507		0.0000		0.0000		0.0000		0.000	0.000	INR Zero Only
3.03	Intercell connectors	15.000	Nos	8507		0.0000		0.0000		0.0000		0.000	0.000	INR Zero Only

[illegible]

Tender Inviting Authority: Bharat heavy Electricals limited-Project Engineering Management, Noida

Name of Work: DC BATTERY - PACKAGE of 2x500MW NTPL TUTICORIN TPP-FGD Project as per Technical Specification.

Contract No: PE/PG/NTF/E-6712/2021, dtd 02.08.2021.

Name of the Bidder/ Bidding Firm / Company :												
UNPRICED ANNEXURE-II (COST OF WITHDRAWAL) (This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only NOTES:) 1. Cost of Withdrawal of deviation will be applicable on the basic price (i.e. excluding taxes, duties & freight) only. 2. All the bidders have to list out all their technical & commercial deviations (if any) in details in the above format. 3.Any deviation not mentioned above and shown separately or found hidden in offer, will not be taken cognizance of. 4.Bidder shall submit duly filled unpriced copy of above format indicating "quoted" in "cost of withdrawal of deviation" column of the schedule above along with their Techno-commercial offer, wherever applicable. In absense of same, such deviation(s) shall not be considered and offer shall be considered in total compliance to NIT. 5. Bidder shall furnish price copy of above format along with price bid. 6.The final decision of acceptance/ rejection of the deviations quoted by the bidder shall be at discretion of the Purchaser. 7.Bidders to note that any deviation (technical/commercial) not listed in above and asked after Part-I opening shall not be considered. 8. For deviations w.r.t. Credit Period, Liquidated damages, Firm prices if a bidder chooses not to give any cost of withdrawl of deviation loading as per Annexure-VII of GCC, Rev-07 will apply. For any other deviation mentioned in un-priced copy of this format submitted with Part-I bid but not mentioned in priced copy of this format submitted with Priced bid, the cost of withdrawl of deviation shall be taken as NIL. 9. Any deviation mentioned in priced copy of this format, but not mentioned in the un-priced copy, shall not be accepted. 10. All techno-commercial terms and conditions of NIT shall be deemed to have been accepted by the bidder, other than those listed in unpriced copy of this format. 11. Cost of withdrawl is to be given seperately for each deviation. In no event bidder should club cost of withdrawl of more than one deviation else cost of withdrawl of such deviations which have been clubbed together shall be considered as NIL. 12. In case nature of cost of withdrawl (positive/negative) is not specified it shall be assumed as positive. 13. In case of descrepancy in the nature of impact (positive/ negative), positive will be considered for evaluation and negative for ordering.												
NUMBER #	TEXT #	NUMBER	TEXT	TEXT #	NUMBER #	TEXT	TEXT	TEXT	TEXT	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	page No.	Technical Specification/ Tender Document clause no.	Quoted Currency in INR / Other Currency	Cost of Withdrawal of DevationTo be entered by the Bidder in Rs. P	Nature of Cost of Withdrawal of deviation (Positive/Ne gative)	Reason for Quoting Devetion	Reference of Price Schedule SI No. on Which cost of Withdrawal of devotion is Applicable	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT With Taxes Rs. P Rs. P	TOTAL AMOUNT In Words	
1	2	7	8	12	13	19	24	25	53	54	55	
1	TECHNICAL DEVIATION											
1.01	TECHNICAL DEVIATION			INR					0.00	0.00	INR Zero Only	
1.02	TECHNICAL DEVIATION			INR					0.00	0.00	INR Zero Only	
1.03	TECHNICAL DEVIATION			INR					0.00	0.00	INR Zero Only	
1.04	TECHNICAL DEVIATION			INR					0.00	0.00	INR Zero Only	
2	COMMERCIAL DEVIATION											
2.01	COMMERCIAL DEVIATION			INR					0.00	0.00	INR Zero Only	
2.02	COMMERCIAL DEVIATION			INR					0.00	0.00	INR Zero Only	
2.03	COMMERCIAL DEVIATION			INR					0.00	0.00	INR Zero Only	
2.04	COMMERCIAL DEVIATION			INR					0.00	0.00	INR Zero Only	
Total in Figures									0.00	0.00	INR Zero Only	
Quoted Rate in Words		INR Zero Only										