

UN-PRICE SCHEDULE

Tender Inviting Authority: Bharat heavy Electricals limited-Project Engineering Management, Noida Sr.Manager/PG I

Name of Work: DC Lead Acid/ Ni-Cd Battery 1X200 MW + 1X210MW GSECL UKAI TG R&M

Enquiry No:

- BOQ Notes:**
1. AMOUNT PAYABLE FOR ENGINEER PER VISIT TO SITE = VISIT CHARGES AS PER SL. NO (4.01, 5.01) ABOVE + (DAILY CHARGES AS PER SL. NO (4.02, 5.02) 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. COPPER LUGS FOR CABLE TERMINATION AT BATTERY TERMINALS SHALL BE IN BIDDER'S SCOPE & CABLE SIZES SHALL BE INFORMED DURING DETAILED ENGINEERING.
5. BIDDERS TO QUOTE EITHER FOR LEAD ACID OR NI-CD BATTERY

Name of the Bidder/ Bidding Firm / Company :

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)

Sl. No.	Item Description	Item Code	Quantity	Units	HSN Code	Quoted/Not Quoted	Rate of Freight (in % of total ex-works)	GST Rate (in % of total ex-works + freight)
1	2	3	4	5	6	13	15	20
1	Main Supply							
1.01	220V, Lead acid/ Ni-Cd battery suitable for MAIN PLANT as per 'Compliance drawings- Annexure-I (Load duty cycle) One Set => One Battery String comprising of 107/ 169 Cells. If one string is not meeting the required AH capacity, multiple (nos.) strings of 107/ 169 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.		4	Set				
1.02	Electrolyte (for first filling plus 10% extra in non-returnable container)		4	Set				
1.03	Wooden racks for lead acid with 3 coats of anti acid paint/ MS racks properly treated with alkali resistance powder		4	Sets				
1.04	Stand insulators plus 5% extra		4	Lot				
1.05	Intercell, inter row, inter bank connectors with connection hardware as required for complete installation plus 5% extra		4	Lot				
1.06	Cell numbering tags with fixing arrangement (1set)		4	Lot				
1.07	Anti-splash type vent plug		4	Sets				
1.08	Nickle coated connection hardware plus 5% extra		4	Lot				
1.09	Cable clamps with fixing hardware		4	Lot				
1.10	PVC/ CFRP spill trays under battery set (battery to have spill tray covering every cell)		4	Set				
1.11	Battery trolley (for entire project)		2	Set				
2.0	LIST OF ACCESSORIES (Quantity mentioned is to be supplied for each battery bank separately)							
2.01	Hydrometer		2	Nos				
2.02	Cell testing digital voltmeter (3-0-3V) with testing leads		2	Nos				
2.03	Wall mounting type holder for hydrometer and thermometer		2	Nos				
2.04	Set of Hydrometer syringes suitable for vent holes in different cells		2	Nos				
2.05	Thermometer for measuring electrolyte temperature		5	Nos				
2.06	Specific gravity correction chart (For Lead Acid Battery Only)		2	Nos				
2.07	Rubber apron		2	Nos				
2.08	Pair of rubber hand gloves		2	Pair				
2.09	Set of Spanners		2	Nos				
2.10	" No Smoking" notice		2	Nos				
2.11	Goggles (Industrial)		2	Nos				
2.12	Instruction card		10	Nos				
2.13	Minimum & maximum temperature indicator for each battery room		1	Nos				
2.14	Acid / Alkali mixing jar		1	Nos				
3.0	E & C SPARES							
3.01	Gloves		12	Set				
3.02	Vent Plugs		18	Nos				
3.03	Intercell connectors		18	Nos				
4.00	SUPERVISION OF ERRECTION							
4.01	SUPERVISION OF ERRECTION - BATTERY		32	DAYS				
4.02	SUPERVISION OF ERRECTION - BATTERY		4	VISIT				
5.00	SUPERVISION OF COMMISSIONING							
5.01	SUPERVISION OF COMMISSIONING - BATTERY		48	DAYS				
5.02	SUPERVISION OF COMMISSIONING - BATTERY		4	VISIT				