



Ref: E-5818/2017/CORRIGENDUM/04

Date: 24/01/2018

DUE DATE
01/02/2018
14:00 PM(IST)

Our Ref:

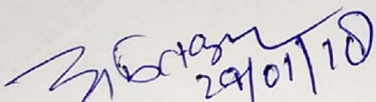
- (vi) Enq No.: - E-5818/2017 dated 04.01.2018
- (vii) E-5818/2017/CORRIGENDUM/01 dated 16.01.2018
- (viii) E-5818/2017/CORRIGENDUM/02 dated 19.01.2018
- (ix) E-5818/2017/CORRIGENDUM/03 dated 23.01.2018

Subject: Revision in Price Schedule of above referred tender of DC LEAD ACID BATTERIES of 2X660 MW ENNORE SEZ

1. Price schedule 01 is being replaced with the Price schedule Rev 02 on <https://bheleps.buyjunction.in>; www.bhel.com and www.bhelpem.com due to changes in price schedule. Please ignore earlier price schedule.

All other terms & conditions shall remain unchanged.

Thanking You


24/01/18

With regards
For & on behalf of BHEL
(ANIL KUMAR PANDEY)
DY. MANAGER/ PG IV
PEM, BHEL, Noida

कृपया प्रेषित करें :	Please reply to :	फ़ोन Phone No:
बीएचईएल, पीएस-पीइएम	BHEL, PS-PEM,	91-120 - 4213528
पीपीआई भवन	PPEI Building,	
प्लॉट नं २५, सेक्टर १६ ए	Plot No.25, Sector 16A,	
नोएडा - २०१ ३०१ उ प्र	Noida-201301 (U.P.)	
भारत	INDIA	

पंजीकृत कार्यालय	Registered Office :
बीएचईएल हाउस	BHEL House,
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भारत	INDIA

2 x 660MW ENNORE STPP																	
BOO-CUM-PRICE SCHEDULE FOR DC BATTERY - PACKAGE																	
MAIN SUPPLY- LEAD ACID BATTERY (ANNEXURE-I), REV 02																	
						INDIAN BIDDERS								FOREIGN BIDDERS			
SL NO	ITEM CODE	ITEM DESCRIPTION/ SERVICE	HSN CODE	UOM	TOTAL QTY	UNIT EX-WORKS PRICE (DULY PACKED) (INR)	TOTAL EX-WORKS PRICE (DULY PACKED) (INR)	Freight Charges @.... % on Ex-Works Price (INR)	TYPE OF GST (IGST/SGST+CGST/UGST)	Rate of GST	TOTAL GST AMOUNT IN (INR)	TOTAL PRICE F.O.R Prices (INR)		CURRENC Y	UNIT C&F PRICE ON CHENNAI SEA PORT	TOTAL C&F PRICE ON CHENNAI SEA PORT	REMARKS
A		220V BATTERY															
A.1	508-11013-A	BREAK UP DETAIL for 220V BATTERY 1 (Area 1)		Set	4												FOR MAIN PLANT & STATION LOADS
A.1.1		220V, Lead acid plante battery suitable For MAIN PLANT as per Annexure-II (Load duty cycle)), 1.85 ECV, 108 cells, Lead-Acid plante High discharge type battery suitable For MAIN PLANT with all accessories listed as A.2 below	8507	Sets	4												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
A.1.2		Electrolyte (sulphuric acid for first filling plus 10% extra)	2807	Sets	4												
A.1.3		Mild Steel racks properly treated with 3 coats of anti-acid paints	7301	Sets	4												
A.1.4		Stand insulators plus 5% extra	4415	Lot	4												
A.1.5		Cell interconnectors with 5% extra and one extra end take-off	8507	Lot	4												
A.1.6		Inter bank & Inter row connectors with 5% extra	8507	Lot	4												
A.1.7		Cell numbering tags with fixing arrangement (1 Set)	3919	Lot	4												
A.1.8		PVC spill trays under each battery cells	3926	Sets	4												One Set => Same as A1.1 above. 1 Spill tray for each battery Cell
A.2		LIST OF ACCESSORIES - Area 1		SET	2												ONE SET FOR UNIT # 1 & ONE SET FOR UNIT # 2
A.2.1		Inter-connector bolt wrench	8204	Nos	1												
A.2.2		Hydrometer to measure specific gravity (in step of 0.005)	9025	Nos	1												
A.2.3		Specific gravity correction chart	4901	Nos	1												
A.2.4		Set of hydrometer syringes	9025	Nos	1												
A.2.5		Thermometer with plug & cap, specific gravity correction scale	9025	Nos	1												
A.2.6		Cell testing voltmeter (digital) with leads (3-0-3V)	9030	Nos	1												
A.2.7		Pocket Thermometer	9025	Nos	1												
A.2.8		Electrolyte resisting funnels	3924	Nos	2												
A.2.9		Electrolyte resisting jug of adequate capacity	3924	Nos	1												
A.2.10		Rubber apron	4015	Nos	1												
A.2.11		Pair of rubber hand gloves	4015	Set	1												
A.2.12		Cell lifting straps	8507	Set	1												
A.2.13		PVC spill trays	3926	Nos	1												
A.2.14		Spanner for cells	8204	Nos	1												
A.2.15		First aid box	3006	Nos	1												
A.2.16		Goggles (industrial)	9003	Nos	2												
A.2.17		'No smoking' notice	3926	Nos	2												
A.2.18		Wall mounting holders for hydrometer and thermometer	8466	Nos	2												
A.3	508-11004-A	BATTERY HEALTH MNITORING SYSTEM FOR EACH BATTERY BANK (Area 1) for Battery as per sl.no. A.1.1 above.	8536	Nos	4												
A.4	508-11014-A	BREAK UP DETAIL for 220V BATTERY 2 (Area 2)		Set	2												FOR WATER TREATMENT & RO PLANT LOADS
A.4.1		220V, Lead acid plante battery suitable For AREA 2 as per Annexure-II (Load duty cycle), 1.85 ECV, 108 cells, Lead-Acid plante High discharge type battery suitable For MAIN PLANT with all accessories listed as A.5 below	8507	Sets	2												One Set=> One Battery String comprising of 108 Cells
A.4.2		Electrolyte (sulphuric acid for first filling plus 10% extra)	2807	Sets	2												
A.4.3		Mild Steel racks properly treated with 3 coats of anti-acid paints	7301	Sets	2												
A.4.4		Stand insulators plus 5% extra	4415	Lot	2												
A.4.5		Cell interconnectors with 5% extra and one extra end take-off	8507	Lot	2												
A.4.6		Inter bank & Inter row connectors with 5% extra	8507	Lot	2												
A.4.7		Cell numbering tags with fixing arrangement (1 Set)	3919	Lot	2												
A.4.8		PVC spill trays under each battery cells	3926	Sets	2												One Set => Same as A4.1 above. 1 Spill tray for each battery Cell
A.5		LIST OF ACCESSORIES - Area 2		SET	1												
A.5.1		Inter-connector bolt wrench	8204	Nos	1												
A.5.2		Hydrometer to measure specific gravity (in step of 0.005)	9025	Nos	1												
A.5.3		Specific gravity correction chart	4901	Nos	1												
A.5.4		Set of hydrometer syringes	9025	Nos	1												
A.5.5		Thermometer with plug & cap, specific gravity correction scale	9025	Nos	1												
A.5.6		Cell testing voltmeter (digital) with leads (3-0-3V)	9030	Nos	1												
A.5.7		Pocket Thermometer	9025	Nos	1												
A.5.8		Electrolyte resisting funnels	3924	Nos	2												
A.5.9		Electrolyte resisting jug of adequate capacity	3924	Nos	1												
A.5.10		Rubber apron	4015	Nos	1												
A.5.11		Pair of rubber hand gloves	4015	Set	1												
A.5.12		Cell lifting straps	8507	Set	1												
A.5.13		PVC spill trays	3926	Nos	1												
A.5.14		Spanner for cells	8204	Nos	1												
A.5.15		First aid box	3006	Nos	1												
A.5.16		Goggles (industrial)	9003	Nos	2												
A.5.17		'No smoking' notice	3926	Nos	2												
A.5.18		Wall mounting holders for hydrometer and thermometer	8466	Nos	2												
A.6	508-11015-A	BREAK UP DETAIL for 220V BATTERY 3 (Area 3)		Set	2												FOR ECHS & SW SYSTEM LOADS
A.6.1		220V, Lead acid plante battery suitable For AREA 3 as per Annexure-II (Load duty cycle), 1.85 ECV, 108 cells, Lead-Acid plante High discharge type battery suitable For MAIN PLANT with all accessories listed as A.7 below	8507	Sets	2												One Set=> One Battery String comprising of 108 Cells
A.6.2		Electrolyte (sulphuric acid for first filling plus 10% extra)	2807	Sets	2												
A.6.3		Mild Steel racks properly treated with 3 coats of anti-acid paints	7301	Sets	2												
A.6.4		Stand insulators plus 5% extra	4415	Lot	2												

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Notes:-
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 & BHMS SHALL BE IN BIDDER'S SCOPE & CABLE SIZES SHALL BE INFORMED DURING DETAILED ENGINEERING.
4. ONE BATTERY BANK COMPRISES OF 108 CELLS.
5. ONE LOT REFERS TO 2 NOS. CELLS OF EACH RATING OF BATTERY AS APPLICABLE FOR A.1, A.4 & A.6 ABOVE. IF RATING OF BATTERY FOR OFFSITE AREAS MENTIONED AT A.4 & A.6 ARE IDENTICAL THEN TYPE TEST HAS TO BE PERFORMED ON ONLY 2 NOS. CELLS OF THAT RATING, ALONG-WITH TYPE TEST ON A.1 BATTERY RATING. IN CASE OF NON-IDENTICAL RATINGS, TYPE TEST HAS TO BE PERFORMED ON 2 NOS. CELLS OF A.1 BATTERY RATING, A.4 BATTERY RATING & A.6 BATTERY RATING SEPARATELY.
6. PRICES SHALL BE FIRM UNLESS OTHERWISE SPECIFICALLY INDICATED IN NIT .
7. CGST/SGST/UGST/IGST shall be paid at actuals against documentary evidence subjected to the maximum of GST corresponding to above HSN/SAC code.
8. In case, any GST credit is delayed/denied to BHEL due to non/delayed receipt of goods and/or tax invoice or expiry to timeline prescribed in the relevant Act for availing such ITC, or any other reasons not attributable to BHEL, tax amount shall be recoverable from the vendor/contractor along with interest levied/leviable on BHEL.
9. All taxes and duties other than CGST/SGST/UGST/IGST shall be deemed to be included in the Ex-Works prices unless specified otherwise by the bidder in the price bid. No variation in other taxes and duties shall be payable by Purchaser.
10. Evaluation shall be done on the basis of total lump sum prices for complete supply and services but excluding GST.
11. Vendor to quote prices in words also.
12. Nature of GST on Services at project site shall not be allowed to change after bidding.