

Ref No. : PE/PG/YE1/E-5323/2016/CORRIGENDA/01

Date: 12.08.2016

CORRIGENDA / ADDENDUM-01

SUBJECT: 1 X 370 MW KPCL YELAHANKA CCPP
TENDER ENQUIRY FOR DC BATTERY
OUR REF: TENDER ENQUIRY NO: PE/PG/YE1/E-5323/2016, DATED- 12.08.2016

1. Price Schedule has been revised as per enclosed sheet.
2. Scope of the NIT shall be read as

BHEL INVITES OFFERS FROM REPUTED VENDORS (REFER PREQUALIFICATION REQUIREMENT AND OTHER REQUIREMENTS GIVEN IN TENDER ENQUIRY LETTER UPLOADED ON OUR WEBSITES) FOR DESIGN, MANUFACTURING, ASSEMBLY, INSPECTION AND TESTING AT MANUFACTURER'S/SUB VENDOR'S WORKS, PROPER PACKING FOR TRANSPORTATION, SUPPLY/DELIVERY TO PROJECT SITE AT FOR SITE (YELAHANKA) ON FREIGHT PRE-PAID BASIS OR C&F (INDIAN PORT) BASIS AND SUPPLY OF E&C SPARES, MANDATORY SPARES, TYPE TEST AND SUPERVISION OF E&C OF DC BATTERY PACKAGE INCLUDING ALL ACCESSORIES & AUXILIARIES IN LINE WITH DRAWINGS/ DOCUMENTS/ TEST PROCEDURES APPROVED BY BHEL/CUSTOMER AND AS REQUIRED FOR THE TOTAL SCOPE DEFINED AS PER BHEL TECHNICAL SPECIFICATION NO. PE-TS-409-508-E001 REV 00 FOR 1X370MW KPCL YELAHANKA CCPP

All future amendment and due date extension, if any, for this tender shall be hosted only on above website.

Thanking You,

With Regards,

For & on behalf of BHEL



Sumeet Sahay
Sr Engineer/PG-I-2

सुमीत सहाय / SUMEET SAHAY
वरिष्ठ अभियन्ता (पी.जी.-1-2)/Sr. Engineer (PG-I-2)
भारत भारी इलेक्ट्रिकल्स लिमिटेड / Bharat Heavy Electricals Ltd.
पावर सेक्टर-परियोजना इंजीनियरिंग प्रबंधन
Power Sector-Project Engineering Management
प्लॉट नं.-25, सेक्टर-16ए, नोएडा-201 301
Plot No. 25, Sector-16A, Noida-201 301

Please reply to:

Sh Sumeet Sahay, Sr. Engineer
PG-I-2

Power Project Engineering Institute Building
HRD & ESI Complex Plot No. 25, Sector -16 A,
BHEL-PEM,Noida-201301 (U.P.)
Tel No.0120-4213532, 09999498202

MAIN SUPPLY

FOR INDIAN BIDDERS										FOR FOREIGN BIDDERS			
SL NO	ITEM DESCRIPTION/SERVICE	ITEM CODE	UOM	TOTAL QTY	UNIT EX-WORKS PRICE (DULY PACKED) (INR)	TOTAL EX-WORKS PRICE (DULY PACKED) (INR)	TOTAL (INCLUDING CESS) @ % (INR)	CST/VAT @ % Against Form 'C' /E/II (INR)	SERVICE TAX @ (INR)	FREIGHT CHARGES (INCLUDING SERVICE TAX) @ % OF TOTAL EX WORKS (INR)	TOTAL F.O.R SITE PRICE (INR)	UNIT C & F PRICE (CURRENCY)	TOTAL C & F PRICE (CURRENCY)
A	220V DC BATTERY (MAIN PLANT)												
A.1	220V DC, AH capacity to be decided by bidder as per Annexure-II of Section-I of Technical Specification, 1.85 ECV, 108 cells, Lead-Acid plante High discharge type battery with all accessories listed at Sl.no. A.2 below.	508-11013-A	Set	2									
A.2	LIST OF ACCESSORIES 220V DC BATTERY (for each set of battery)	508-11013-A											
A.2.1	Electrolyte (sulphuric acid for first filling plus 10% extra in non-returnable container)		Set	1									
A.2.2	Battery racks (as per Technical Specification) properly treated with Acid resistance		Set	1									
A.2.3	Stand insulators, rubber pad etc.(as per Technical Specification) for rack plus 5% extra		Set	1									
A.2.4	Cell interconnectors (as per Technical Specification) with 5% extra and end take-off with one no. extra		Set	1									
A.2.5	Connection hardware (as per Technical Specification) plus 5% extra		Set	1									
A.2.6	Cell numbering tags with fixing arrangement (1set)		Set	1									
A.2.7	Cable clamps (as per Technical Specification) with hardware		Set	1									
A.2.8	Hydrometer (in steps of 0.005)		No	1									
A.2.9	Set of hydrometer syringes (suitable for the vent holes in different cells for specific gravity reading)		Set	2									
A.2.10	Pocket Thermometer for measuring electrolyte temperature (Digital type)		No	3									
A.2.11	Thermometer (0 to 100 deg.) with Min. Max Temp indicator with plug & cap (having specific gravity correction scale)		No	1									
A.2.12	Cell testing digital voltmeter (3-0-3V) with testing leads		No	1									

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MAIN SUPPLY

SL NO	ITEM DESCRIPTION/SERVICE	ITEM CODE	UOM	TOTAL QTY	FOR INDIAN BIDDERS							FOR FOREIGN BIDDERS					
					UNIT EX-WORKS PRICE (DULY PACKED) (INR)	TOTAL EX-WORKS PRICE (DULY PACKED) (INR)	ED (INCLUDING CESS) @ % (INR)	CST/VAT @ % Against Form 'C' /E/El (INR)	SERVICE TAX @ (INR)	FREIGHT CHARGES (INCLUDING SERVICE TAX) @ % OF TOTAL EX WORKS (INR)	TOTAL F.O.R SITE PRICE (INR)	UNIT C & F PRICE (CURRENCY)	TOTAL C & F PRICE (CURRENCY)				
A.2.13	Rubber apron		No	2													
A.2.14	Pair of rubber hand gloves		Pair	2													
A.2.15	Pair of insulated spanners		Set	1													
A.2.16	No smoking notice		No	1													
A.2.17	Goggles (Industrial)		No	1													
A.2.18	Instruction card		No	1													
A.2.19	Electrolyte resistant plastic funnels		No	2													
A.2.20	Electrolyte resistant plastic jugs		No	2													
A.2.21	Battery Log Book		No	1													
A.2.22	Self adhesive PVC stickers for cell numberings		Set	2													
A.2.23	Cell lifting straps		Set	2													
A.2.24	Inter cell, Inter Tie and Inter bank connectors as required for complete installation		Set	2													
A.2.25	gum shoe		Set	2													
A.2.26	First Aid Box		Set	1													
A.3	E & C SPARES FOR DC BATTERY	508-11007-A															
A.3.1	Gloves		Set	2													
A.3.2	Vent Plug		No.	5													
A.3.3	Intercell connector		No.	5													
A.4	TYPE TEST FOR DC BATTERY	508-11029-A															
A.4.1	Test for capacity and voltage during discharge as per IS 1652/Equivalent IEC.		LOT	1													
A.4.2	Ampere-hour test & watt-hour efficiency test as per IS 1652/Equivalent IEC.		LOT	1													

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MAIN SUPPLY

SL NO	ITEM DESCRIPTION/SERVICE	ITEM CODE	UOM	TOTAL QTY	UNIT EX-WORKS PRICE (DULY PACKED) (INR)	TOTAL EX-WORKS PRICE (DULY PACKED) (INR)	ED (INCLUDING CESS) @ % (INR)	CST/VAT @ % Against Form 'C' /E/II (INR)	SERVICE TAX @ (INR)	FREIGHT CHARGES (INCLUDING SERVICE TAX) @ % OF TOTAL EX WORKS (INR)	TOTAL F.O.R SITE PRICE (INR)	FOR FOREIGN BIDDERS	
												UNIT C & F PRICE (CURRENCY)	TOTAL C & F PRICE (CURRENCY)
A.5	SUPV.OF E&C FOR DC BATTERY	508-11025-A											
A.5.1	Supervision of Erection & Commissioning for complete package of 220V DC Battery.		LOT	1									
A.6	SUB TOTAL PRICE (A.1 to A.5.1)												
B	MANDATORY SPARES	508-11022-A											
B.1	Battery Cell of Each Type		Set	1									
B.2	Intercell connectors with hardware		Set	1									
B.3	Vent plug		Set	1									
B.4	Positive Plate of Each Type		Set	1									
B.5	Negative Plate of Each Type		Set	1									
B.6	Insulators		Set	1									
B.7	PVC Spill Trays		Set	1									
B.8	Terminal Post		Set	1									
B.9	SUB TOTAL PRICE (B.1 to B.8)												
C	TOTAL LUMP SUM PRICE (A.6 + B.9)												

Note:-

- Bidder to note that total price indicated above at C.0 shall be considered for evaluation and hence should be complete in all respect for the full scope defined and considering all terms and conditions agreed.
- Any item not included in the price quoted above and shown separately will not be taken cognizance of and the offer shall be liable for rejection.
- For any clarification please refer Technical Specification No. PE-TS-409-508-E001.
- Indian Bidders to note that the Freight charges that is to be quoted by you shall be in percentage of the Total Ex Works. Bidder to mention the percentage of freight (of Total Ex Works).

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सुमीत साहाय / SUMEET SAHAY
 सहाय अभियंता (पी.जी.-1-2) / Sr. Engineer (PG-1-2)
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