

Ref No. : PE/PG/YE1/E-5504/2016/CORRIGENDA/01

Date:16.03.2017

**CORRIGENDA / ADDENDUM-01**

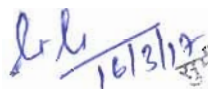
**SUBJECT: 1 X 370MW YELAHANKA CAPP PROJECT**  
**TENDER ENQUIRY FOR EFFLUENT TREATMENT PLANT**  
**Our Ref: TENDER ENQUIRY NO: PE/PG/YE1/E-5504/2016 Dtd.06.03.2017**

1. Please find the attached revised price schedule as Annexure-1(Rev01) to NIT Ref.no.PE/PG/YE1/E-5504/2016 Dtd.06.03.2017 for Effluent Treatment Plant for 1 X 370MW Yelahanka Project and same shall be applicable for this tender. Please submit your quotation as per this revised price schedule.

Thanking You,

With Regards,

For & on behalf of BHEL

  
16/3/17  
सुमित साहय / SUMEET SAHAY  
Sr. Engineer (PG-I-2)  
भारत हेवी इलेक्ट्रिकल्स लिमिटेड, Bharat Heavy Electricals Ltd.  
शक्ति अभियन्ता (पी.ए. 1-2) / Sr. Engineer (PG-I-2)  
भारत हेवी इलेक्ट्रिकल्स लिमिटेड, भारत भारती इलेक्ट्रिकल्स प्रबंधन  
पॉवर सेक्टर-Project Engineering Management  
प्लॉट नं.-25 सेक्टर-16A, नॉइडा-201301  
Plot No. 25, Sector-16A, Noida-201301

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





PRICE SCHEDULE FOR EFFLUENT TREATMENT PLANT - SUPPLY, E&C AND MANDATORY SPARES

SL No	DESCRIPTION OF EQUIPMENT/ ITEM	QTY	UOM	SUPPLY										ERECTION AND COMMISSIONING			GRAND TOTAL
				UNIT EX-WORKS PRICE (DULY PACKED) (INR)	TOTAL EX-WORKS PRICE (DULY PACKED) (INR)	ED (INCLUDING CESS) @ ...% (INR)	CST/WAT @ ...% AGAINST FORM 'C' / (IEI) (INR)	FREIGHT CHARGES (INCLUDING SERVICE TAX) @ ...% OF TOTAL EX WORKS (INR)	TOTAL F.O.R SITE PRICE (INR)	E&C, ACCEPTANCE TEST AT SITE AND PERFORMANCE/ GUARANTEE TESTS CHARGES (INR)	SERVICE TAX @ ...% (INR)	E&C, ACCEPTANCE TEST AT SITE AND PERFORMANCE/ GUARANTEE TESTS CHARGES INCLUDING SERVICE TAX (INR)	TOTAL LUMP SUM PRICE FOR SUPPLY AND E&C WITH SERVICE TAX (INR)				
1.0	Total lump sum firm price inclusive of all prevailing taxes, duties and other levies for SUPPLY PART, SERVICES PART & MANDATORY SPARES ( if applicable) comprising of design (i.e. Preparation and submission of drawing/ documents including " As Built " drawings and O&M Manuals) , engineering, manufacture, fabrication, assembly, inspection / testing at vendor's & sub-vendor's works, painting, maintenance tools & tackles (as applicable), fill of lubricants & consumables , mandatory spares (if applicable) along with spares for erection ,start up and commissioning as required, forwarding, proper packing, shipment and delivery at site,unloading, handling, transportation & storage at site, in site transportation, assembly, minor civil works,erection & commissioning, trial run at site, preparation of drawings in 3D (if applicable) and carrying out performance guarantee /Functional / Demonstration tests at site (As applicable), training of customer/ client O&M staff (if applicable) & final handing over to end customer in flawless condition for project and package specified above complete with all accessories for the total scope defined as per BHEL NIT & tender technical specification(P5-TS-409-164-A001), amendment & agreements till placement of order for Effluent Treatment Plant - 1 X 370MW Yelahanka CAPP Project.			1	2	3	4	5	6 = 2+4+5	7	8	9 = 7+8	10 = 6+9				
2.0	MAJOR BREAK-UP OF PRICES GIVEN IN 1.0 ABOVE																
2.1	Total lump sum firm price inclusive of all prevailing taxes, duties and other levies for MAIN SUPPLY comprising of design (i.e. Preparation and submission of drawing/ documents including " As Built " drawings and O&M Manuals) , engineering, manufacture, fabrication, assembly, inspection / testing at vendor's & sub-vendor's works, painting, maintenance tool & tackles (as applicable),fill of lubricants & consumables, along with spares for erection, start up and commissioning as required, forwarding, proper packing, shipment and delivery at site, preparation of drawings in 3D (if applicable) for project and package specified above complete with all accessories for the total scope defined as per BHEL NIT & tender technical specification(PE-PI-409-164-9368), amendment & agreements till placement of order for Effluent Treatment Plant - 1 X 370MW Yelahanka CAPP Project.					NIL											
2.2	Total lump sum firm price inclusive of all prevailing taxes, duties and other levies for manufacture, fabrication, assembly, inspection / testing ( as applicable) at vendor's & sub-vendor's works, painting, forwarding, proper packing, shipment and delivery at site & gurantee for MANDATORY SPARES of Effluent Treatment Plant as per tender technical specification, amendment & agreements (till placement of order.(price break up of mandatory spares is to be furnished as per Annexure-II)					NIL											
2.3	Total lump sum firm price inclusive of all prevailing taxes, duties and other levies for the ERECTION AND COMMISSIONING OF COMPLETE EFFLUENT TREATMENT PLANT comprising of unloading, handling, transportation & storage at site, in site transportation, assembly,minor civil works, erection & commissioning, final painting at site and trial run at site for complete Effluent Treatment Plant package as specified above complete with all accessories for the total scope defined as per BHEL NIT & tender technical specification, amendment & agreements till placement of order for 1 X 370 MW YELAHANKA CAPP.					NIL											

*Gd*  
16/13



SL No	DESCRIPTION OF EQUIPMENT/ ITEM	QTY	UOM	UNIT EX-WORKS PRICE (DULY PACKED) (INR)	TOTAL EX-WORKS PRICE (DULY PACKED) (INR)	ED @ ...% (INCLUDING CESS) (INR)	CST/WAT @ ...% AGAINST FORM 'C' /E/EEI (INR)	FREIGHT CHARGES (INCLUDING SERVICE TAX) @ ...% OF TOTAL EX WORKS (INR)	TOTAL F.O.R SITE PRICE (INR)	E&C, ACCEPTANCE TEST AT SITE AND PERFORMANCE/ GUARANTEE/ TESTS CHARGES INCLUDING SERVICE TAX (INR)	SERVICE TAX @ ...% (INR)	E&C, ACCEPTANCE TEST AT SITE AND PERFORMANCE/ GUARANTEE/ TESTS CHARGES INCLUDING SERVICE TAX (INR)	TOTAL LUMPSUM PRICE FOR SUPPLY AND E&C WITH SERVICE TAX (INR)
2.4	Total firm price for Performance guarantee test/functional/Demonstration test at site(s) applicable, training of customer/client/O & M staff and handover in flawless operating condition to end customer of the entire of EFFLUENT TREATMENT PLANT as per BHEL/NIT & tender technical specification (PE-TS-409-164-A001 REV 00), amendment & agreements till placement of order for Effluent Treatment Plant for 1X370 MW YELAHANKA CCEPP.			1	2	3	4	5	6 = 2+4+5	7	8	9 = 7+8	10 = 6+9
3.0	<b>TOTAL LUMSUM PRICE (2.1 to 2.4)</b>												
NOTES	Bidding to note that total price indicated above at 3.0 should be complete in all respect for the full scope defined in technical specification no PS-TS-409-164-A001 and considering all terms and conditions agreed.												

92/1613

**शुभम साहय / SUMIT SAHAY**  
 बरिस अधिकास (ए.सी.ई.)/सी. एन्जिनियर (ए.सी.ई.)  
 भारत हेवी इलेक्ट्रिकल्स लिमिटेड/भारत हेवी इलेक्ट्रिकल्स लि.  
 पावर सेक्टर प्रोजेक्ट्स इन्जीनियरिंग प्रबन्धन  
 Power Sector-Project Engineering Management  
 प्लॉट नं. 25, सेक्टर-16A, नॉइडा-201 301  
 Plot NO. 25, Sector-16A, Noida-201 301



ANNEXURE - II TO NIT REF NO- PE/PG/YE1/E-5504/2016, DTD.06.03.2017

1 X 370 MW YELAHANKA CCPP

PRICE SCHEDULE BREAK-UP FOR MANDATORY SPARES OF EFFLUENT TREATMENT PLANT

MANDATORY SPARES SUPPLY

SL No	DESCRIPTION OF EQUIPMENT/ ITEM	QTY	UOM	UNIT EX-WORKS PRICE (DULY PACKED) (INR)	TOTAL EX- WORKS PRICE (DULY PACKED) (INR)	ED (INCLUDING CESS) @...% (INR)	CST/VAT @...% AGAINST FORM 'C' (E/EII) (INR)	FREIGHT CHARGES (INCLUDING SERVICE TAX) @...% OF TOTAL EX WORKS (INR)	TOTAL FOR SITE PRICE (INR)
				1	2	3	4	5	6
1.0	<b>BREAK-UP FOR MANDATORY SPARES</b>								
	Horizontal Centrifugal Pumps (The following spares shall be supplied for each type of pump)								
1.1	Impeller								
1.2	Shaft								
1.3	Shaft sleeve								
1.4	Wearings rings (Impeller & Casing)								
1.5	Bearings								
1.6	All fastenings								
1.7	Note: One (1) set refers to requirement of one pump set.								
1.8	Motor								
1.9	Bearings of each type and each rating								
1.10	Cooling fan of each rating								
2.0	For each site, type and category of pump covered in the contract (for which list is not specifically brought above)								
2.1	Impeller with its nuts and other associated parts of one pump								
2.2	Bushes and wear rings for one pump								
2.3	Shaft, Shaft sleeves and shaft seals of one pump								
2.4	Gaskets of one pump								
2.5	Glands and mechanical seals as applicable of one pump								
2.6	Complete set of bearings for one pump								
2.7	Coupling complete with all nuts, bolts, etc. for one pump								
3.0	<b>TOTAL LUMP SUM PRICE ( 1.1 to 2.7 )</b>								

Note: Mandatory spares listed above is bare minimum requirement. In case any additional mandatory spares requirement is covered elsewhere in the tender technical specification, same shall be deemed to have been covered in bidders scope of supply.

a Bidder to note that total price indicated above at 3.0 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.

*(Handwritten Signature)*  
16/13

श्री श्री सत्यम/सुनीत (PVT) लि.  
एडिटेड ऑफिस (41, पी.एच.2)/स्ट. एंग्लो (एच.ए.ए.)  
मिडिल एंजिनियरिंग कॉलेज/भारत हेवी इलेक्ट्रिसिटी लि.  
पावर सेक्टर-परिचालना इन्फ्रस्ट्रक्चर  
Power Sector-Project Engineering Management  
प्लॉट नं. 25, सेक्टर-25, गुरुदासपुरा  
Plot No. 25, Sector-25A, Noida-201301





