



ANNEXURE I

1 X 370 MW YELAHANKA CCPP (KPCL)


PRICE SCHEDULE FOR COOLING TOWER (IDCT)

NIT REF NO:PE/PG/YE/IE-5147/2015, DTD-31.12.2015

INDIAN BIDDER			SUPPLY					E&C		GRAND TOTAL			
SI NO	ITEM DESCRIPTION	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' /EI/EII (INR)	FREIGHT CHARGES (INCLUDING SERVICE TAX) @ % OF TOTAL EX WORKS (INR)	TOTAL F.O.R SITE PRICE (INR)	CIVIL WORKS, E&C & PG TESTING CHARGES (INCLUDING TRIAL RUN, ETC.) (INR)	SERVICE TAX @ % (INR)	CIVIL WORKS, E&C & PG TESTING CHARGES INCLUDING SERVICE TAX (INR)	TOTAL LUMP SUM PRICE FOR SUPPLY AND E&C WITH SERVICE TAX. (INR)
				1	2	3	4	5	6=2+3+4+5	7	8	9=7+8	10=6+9
1.0	PRICES FOR ONE (1) NO. INDUCED DRAFT COOLING TOWER TO BE COVERED UNDER THE FOLLOWING TWO HEADS ONLY)	NO	1.00										
1.1	TOTAL PRICE FOR DESIGN, MANUFACTURE, INSPECTION/ TESTING, SUPPLIES, PACKING FOR TRANSPORTATION & DELIVERY COMPLETE WITH COMMISSIONING SPARES/ SPECIAL TOOLS AND TACKLES/ INCLUDING ALL MANDATORY SPARES, ACCESSORIES & EQUIPMENTS AS SPECIFIED IN THE TECHNICAL SPECIFICATION PE-TS-409-165-N001 AND AS NECESSARY FOR COMPLETION FOR ONE (1) NUMBER COOLING TOWER. (SUPPLY)												
1.2	TOTAL PRICE FOR SITE CIVIL WORKS INCLUDING RECEIPT AT SITE, HANDLING, STORAGE, CIVIL & STRUCTURAL WORK (EXCLUDING SUPPLY OF STRUCTURAL AND REINFORCED STEEL FOR CT), ERECTION, TESTING, COMMISSIONING, TRIAL RUN, PG TEST, HANDLING OVER ETC. COMPLETE WITH ALL ACCESSORIES AS PER THE TECHNICAL SPECIFICATION PE-TS-409-165-N001 FOR ONE NO (01) OF COOLING TOWER (E&C)												
2.0	BREAK UP OF PRICES												
2.1	BREAK UP OF SR.NO. 1.1												
a)	DESIGN AND ENGINEERING												
b)	MANUFACTURE AND SUPPLY OF FOLLOWING :												
b1)	COMPLETE MECHANICAL EQUIPMENTS												
b2)	COMPLETE ELECTRICAL AND C&I EQUIPMENTS												
b3)	MANDATORY SPARES												
b3.1	FAN BEARINGS	Set	Two (2)										
b3.2	FAN BLADE ASSEMBLY	Set	One (1)										
b3.3	MOTOR BEARINGS	Set	One (1)										
b3.4	GEAR BOX ASSEMBLY	Set	One (1)										
b3.5	FAN DRIVE SHAFT	Set	One (1)										
b3.6	OIL SEALS / O-RINGS												
b3.7	SPRAY NOZZLES												
2.2	BREAK UP OF SR.NO. 1.2												

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SL NO	ITEM DESCRIPTION	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/E/II (INR)	FREIGHT CHARGES (INCLUDING SERVICE TAX) @ % OF TOTAL EX WORKS (INR)	TOTAL F.O.R SITE PRICE (INR)	CIVIL WORKS, E&C CHARGES (INCLUDING TRAIL RUN, ETC.) (INR)	SERVICE TAX @ % (INR)	CIVIL WORKS, E&C CHARGES INCLUDING SERVICE TAX (INR)	TOTAL LUMPSUM PRICE FOR SUPPLY AND E&C WITH SERVICE TAX. (INR)
c)	COMPLETE CIVIL WORKS EXCLUDING STEEL												
d)	ERECTION & COMMISSIONING OF FOLLOWING :												
d1)	COMPLETE MECHANICAL EQUIPMENTS												
d2)	COMPLETE ELECTRICAL AND C&I EQUIPMENTS												
e)	PERFORMANCE GUARANTEE TESTING												
	TOTAL SL. NO.2 (a+b+c+d+e)												
3.0	REINFORCEMENT STEEL AND STRUCTURAL STEEL IS FREE ISSUE FROM BHEL. BIDDER TO INDICATE TOTAL BOQ FOR ONE (01) NO. CT AS FOLLOWS FOR DETERMINING THE TOTAL COST OF CT												
	DESCRIPTION		QTY (MT)										
3.1	REINFORCEMENT STEEL												
3.2	STRUCTURAL STEEL (ROLLED SECTION)												
3.3	STRUCTURAL STEEL (PLATES)												
i) Bidders Total price shall be determined after adding cost of reinforcement steel and structural steel at following rates (as per terms & conditions), in his total quoted prices at S. No. 1 above. • Reinforcement Steel - To be taken from BHEL-PSSR - Rs 35,000/- per MT • Structural Steel - To be taken from BHEL-PSSR - Rs 37,000/- per MT													
NOTES (ii) Prices of commissioning & erection spares shall be included in the price of cooling tower. (iii) Bidder to note that any tax/duties etc of any nature not listed above and asked after Part-1 opening shall not be considered. (iv) Bidder to specify the rates & nature of other taxes & duties.													


सुमीत सहाय / SUMET SAHAY
 वरिष्ठ अभियंता (सी.सी.टी-2)/Sr. Engineer (P-3-I-2)
 भारत हेवी इलेक्ट्रिकल्स लिमिटेड / Bharat Heavy Electricals Ltd.
 पावर सेक्टर, वी.पी.एन. इन्फ्रास्ट्रक्चर्स मॉड्यूल
 Power Sector, V.P.N. Infrastructures Module
 ब्लॉक नं. 25, सेक्टर 16A, नवी दिल्ली-110021
 Plot No. 25, Sector - 16A, New Delhi-110021



ANNEXURE I
1 X 370 MW YELAHANKA CAPP (KPCCL)
PRICE SCHEDULE FOR COOLING TOWER (IDCT)
NIT REF NO-PE/PGYE/IE-5147/2015, DTD-31.12.2015

SL NO	ITEM DESCRIPTION	UOM	TOTAL QTY	IMPORTED ITEMS (Supply not from Indian Territory)											INDIGENOUS ITEMS (Supply from Indian Territory)					E&C		GRAND TOTAL
				UNIT F.O.B. PRICE (INCLUDING SEAWORTHY PACKING, HANDLING AND TRANSPORTATION TO VENDOR'S OWN PORT.) (CURRENCY)	TOTAL F.O.B. PRICE (INCLUDING SEAWORTHY PACKING, HANDLING AND TRANSPORTATION TO VENDOR'S OWN PORT.) (CURRENCY)	OCEAN FREIGHT (CURRENCY)	OCEAN / MARINE INSURANCE	CUSTOM DUTY AFTER AVAILING CENVAT BENEFIT IF APPLICABLE (INR)	INLAND FREIGHT CHARGES (INCLUDING SERVICE TAX) (INR)	F.O.R. SITE IMPORTED ITEMS SUPPLY PRICE (CURRENCY + INR)	UNIT EX-WORKS PRICE (DULY PACKED) (INR)	TOTAL EX-WORKS PRICE (DULY PACKED) (INR)	ED (INCLUDING CESS) @ % (INR)	CST/VAT @ % Against Form C/EI/ETI (INR)	FREIGHT CHARGES (INCLUDING SERVICE TAX) @ % OF TOTAL EX WORKS (INR)	TOTAL F.O.R. SITE PRICE (INR)	CIVIL WORKS, E&C & PG TESTING CHARGES (INCLUDING TRIAL RUN, ETC.) (INR)	SERVICE TAX @ % (INR)	CIVIL WORKS, E&C & PG TESTING CHARGES INCLUDING SERVICE TAX (INR)	TOTAL LUMP SUM PRICE FOR SUPPLY AND E&C WITH SERVICE TAX (INR)		
1.0	PRICES FOR ONE (1) NO. INDUCED DRAFT COOLING TOWER TO BE COVERED UNDER THE FOLLOWING TWO HEADS ONLY)	NO	1.00	1	2	3	4	5	6	7=2+3+5+6	8	9	10	11	12	13=9+10+11+12	14	15	16=14+15	17=7+13+16		
1.1	TOTAL PRICE FOR DESIGN, MANUFACTURE, INSPECTION/TESTING, SUPPLIES, PACKING FOR TRANSPORTATION & DELIVERY COMPLETE WITH COMMISSIONING SPARES/SPECIAL TOOLS AND TACKLES/INCLUDING ALL MANDATORY SPARES, ACCESSORIES & EQUIPMENTS AS SPECIFIED IN THE TECHNICAL SPECIFICATION PE-1S-409-165-N001 AND AS NECESSARY FOR COMPLETION FOR ONE (1) NUMBER COOLING TOWER. (SUPPLY)																					
1.2	TOTAL PRICE FOR SITE CIVIL WORKS INCLUDING RECEIPT AT SITE, HANDLING, STORAGE CIVIL & STRUCTURAL WORK (EXCLUDING SUPPLY OF STRUCTURAL AND REINFORCED STEEL FOR CT), ERECTION, TESTING, COMMISSIONING, TRIAL RUN, PG TEST, HANDLING OVER ETC. COMPLETE WITH ALL ACCESSORIES AS PER THE TECHNICAL SPECIFICATION PE-1S-409-165-N001 FOR ONE NO (01) OF COOLING TOWER (E&C)																					
2.0	BREAK UP OF PRICES																					
2.1	BREAK UP OF SR.NO. 1.1																					
a)	DESIGN AND ENGINEERING																					
b)	MANUFACTURE AND SUPPLY OF FOLLOWING :																					
b1)	COMPLETE MECHANICAL EQUIPMENTS																					
b2)	COMPLETE ELECTRICAL AND C&I EQUIPMENTS																					
b3)	MANDATORY SPARES																					
b3.1	FAN BEARINGS	Set	Two (2)																			
b3.2	FAN BLADE ASSEMBLY	Set	One (1)																			
b3.3	MOTOR BEARINGS	Set	One (1)																			
b3.4	GEAR BOX ASSEMBLY	Set	One (1)																			
b3.5	FAN DRIVE SHAFT	Set	One (1)																			
b3.6	OIL SEALS / O-RINGS		50% of total requirement																			
b3.7	SPRAY NOZZLES		10% of total requirement																			
2.2	BREAK UP OF SR.NO. 1.2																					
c)	COMPLETE CIVIL WORKS EXCLUDING STEEL																					
d)	ERECTION & COMMISSIONING OF FOLLOWING :																					
d1)	COMPLETE MECHANICAL EQUIPMENTS																					
d2)	COMPLETE ELECTRICAL AND C&I EQUIPMENTS																					
e)	PERFORMANCE GUARANTEE TESTING																					
	TOTAL SL. NO.2 (a+b+c+d+e)																					
3.0	REINFORCEMENT STEEL AND STRUCTURAL STEEL IS FREE ISSUE FROM BHEL. BIDDER TO INDICATE TOTAL BOQ FOR ONE (01) NO. CT AS FOLLOWS FOR DETERMINING THE TOTAL COST OF CT																					
	DESCRIPTION	QTY (MT)																				

SL NO	ITEM DESCRIPTION	UOM	TOTAL QTY	UNIT F.O.B. PRICE (INCLUDING SEAWORTHY PACKING AND HANDLING AND TRANSPORTATION TO VENDOR'S OWN PORT.) (CURRENCY)	TOTAL F.O.B. PRICE (INCLUDING SEAWORTHY PACKING AND HANDLING AND TRANSPORTATION TO VENDOR'S OWN PORT.) (CURRENCY)	OCEAN FREIGHT (CURRENCY)	OCEAN / MARINE INSURANCE	CUSTOM DUTY AFTER AVAILING CENVAT BENEFIT IF APPLICABLE (INR)	INLAND FREIGHT CHARGES (INCLUDING SERVICE TAX) (INR)	F.O.R. SITE IMPORTED ITEMS SUPPLY PRICE (CURRENCY + INR)	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 TAX) @ % OF TOTAL EX WORKS (INR)	TOTAL F.O.R. SITE PRICE (INCLUDING TRAIL RUN, ETC.) (INR)	CIVIL WORKS, E&C CHARGES (INCLUDING TRAIL RUN, ETC.) (INR)	SERVICE TAX @ % (INR)	CIVIL WORKS, E&C & PG TESTING CHARGES INCLUDING SERVICE TAX (INR)	TOTAL LUMP SUM PRICE FOR SUPPLY AND E&C WITH SERVICE TAX. (INR)
3.1	REINFORCEMENT STEEL																			
3.2	STRUCTURAL STEEL (ROLLED SECTION)																			
3.3	STRUCTURAL STEEL (PLATES)																			

NOTES: (i) Bidders' final price shall be determined after adding cost of reinforcement steel and structural steel at 100% of the rates (as per Terms & conditions) in this total quoted prices at S. No. 1 above.
(ii) Prices of commissioning & erection spares shall be included in the price of cooling tower.
(iii) Bidder to note that any tax/duties etc of any nature not listed above and asked after Part-1 opening shall not be considered.
(iv) Bidder to specify the rates & nature of other taxes & duties.


सुनील सहाय / SUMEET SAHAY
 शक्ति अभियान (बी.टी.-1-2) / Sr. Engineer (PG-T-2)
 भारत सेवा इंजीनियरिंग लिमिटेड / Bharat Seva Engineering Limited
 पावर सेक्टर-एंगिनिअरिंग मैनेजमेंट
 Power Sector-Project Engineering Management
 प्लॉट नं.-25, क्षेत्र-16, अहमदाबाद-201 301
 पिन नं. 25, Sector-16A, Navda-201 301