

Ref No. : PE/PG/YE1/E-5353/2016/CORRIGENDA/01

Date: 26.09.2016

CORRIGENDA / ADDENDUM-01

SUBJECT: 1 X 370 MW KPCL YELAHANKA CCPP
TENDER ENQUIRY FOR EFFULENT TREATMENT PLANT
OUR REF: TENDER ENQUIRY NO: PE/PG/YE1/E-5353/2016, DATED- 13.09.2016

Please find Amednment I to Technical Specification. Kindly consider the same while preparing your offer.

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

[Signature] 26/9/16

Sumeet Sahay
Sr Engineer/PG-I-2

सुमीत साहय / SUMEET SAHAY
Sr. Engineer (PG-I-2)
Bharat Heavy Electricals Ltd.
Power Sector-Project Engineering Management
प्लॉट नं. -25, सेक्टर-16A, नोडा-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



**AMENDMENT ON TECHNICAL SPECIFICATION
FOR EFFLUENT TREATMENT PLANT**

1x370 MW YELAHANKA CCPP

SPECIFICATION NO.: PE-TS-409-164-A001

AMENDMENT NO # 1

REV. NO. 00

DATE: 23/09/2016

Page 1 of 1

The following modifications with respect to Technical Specification for **EFFLUENT TREATMENT PLANT**, BHEL's Technical specification number PE-TS-409-164-A001 Rev 00 shall apply.

MODIFIED CLAUSES/PAGE NUMBERS.

SL NO	SECTION	SUB SECTI ON	CLAUS E NO	PAGE NO	EXISTING	MODIFIED TO
1.	SECTION-I	SUB SECTI ON-IA	-	Page 27 of 188 to Page 34 of 188	ANNEXURE – II INDICATIVE SUB VENDOR LIST	The ANNEXURE – II, INDICATIVE SUB VENDOR LIST enclosed in the Technical Specification has been replaced with ANNEXURE – A REVISED INDICATIVE SUB VENDOR LIST (Total 12 pages) attached with Amendment No #1.

**TITLE:**

**TECHNICAL SPECIFICATION FOR
EFFLUENT TREATMENT PLANT
1x370 MW YELAHANKA
COMBINED CYCLE POWER PLANT**

SPECIFICATION NO.: PE-TS-409-164-A001

SECTION : I

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ANNEXURE – A**REVISED INDICATIVE SUB VENDOR LIST**



TITLE:
TECHNICAL SPECIFICATION FOR
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SL NO.	ITEM	SUPPLIERS	PLACE	REMARKS/ TECHNICAL LIMIT
1.	CHAIN PULLEY BLOCK	BRADY & MORRIS ENGINEERING CO. LTD.	AHMEDABAD	
		CENTURY CRANE ENGINEERS PVT. LTD.	FARIDABAD	
		HERCULES HOISTS LTD.	RAIGAD	
		TUOBRO FURGUSON (INDIA) PVT LTD	KOLKATA	UPTO 10 TONNE.
		TRACTEL TIRFOR INDIA PVT. LTD.	FARIDABAD	
		TECHNO INDUSTRIES	AHMEDABAD	
		UNIVERSAL HOIST-O-FABRIK	THANE	
2.	ELECTRIC HOISTS	ALPHA SERVICES	BHIWADI	
		BRADY & MORRIS ENGINEERING CO. LTD.	AHMEDABAD	
		CONSOLIDATED HOISTS PVT LTD	PUNE	
		CENTURY CRANE ENGINEERS PVT. LTD.	FARIDABAD	
		EDDY CRANES PVT. LTD.	MUMBAI	
		GRIP ENGINEERS PVT. LTD.,	FARIDABAD	
		REVA INDUSTRIES LTD.	FARIDABAD	UPTO 25.0 T CAPACITY.
		ROCKWELL HOISTO CRANES PVT. LTD.	BAHADURGAR H	
		SAFEX ENERGY PVT. LTD.	AHMEDABAD	
		TUOBRO FURGUSON (INDIA) PVT LTD	KOLKATA	UPTO 15 TONNES.
		TRACTEL TIRFOR INDIA PVT. LTD.	FARIDABAD	
		TECHNO INDUSTRIES	AHMEDABAD	
		UNIVERSAL HOIST-O-FABRIK	THANE	
3.	BALL VALVES	A.V. VALVES LTD	AGRA	
		DELVAL FLOW CONTROLS PVT. LTD.	NOIDA	MOC STEEL ONLY
		GM ENGINEERING PVT. LTD.	RAJKOT	
		HAWA VALVES (INDIA) PVT. LTD.	THANE	SIZE UP TO 2" & #800 WITH MOC AS FCS & FSS AND FOR SIZE FROM 65 NB TO 150 NB & #150 WITH MOC AS CCS AND CSS.
		HAWA ENGINEERS LTD.	GUJARAT	MOC:CAST STEEL AND STAINLESS STEEL, CLASS 150#, SIZE UPTO 600 NB
		INTERVALVE POONAWALLA LTD.	PUNE	STEEL BALL VALVES UPTO 50NB, #800 AND 65NB TO 150NB. #150



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		LEADER VALVES LTD.	JALANDHAR	CAST STEEL UPTO 200 MM, CLASS 150/300.
		MICROFINISH VALVES PVT LTD.	KARNATAKA	
		MEVADA ENGINEERING WORKS PVT LTD.	MUMBAI	SIZE UPTO 300 NB, CL#300 WITH MOC AS CCS AND CSS ONLY;
		NILON VALVES PRIVATE LIMITED	AHMEDABAD	
		UNIFLOW	CHENNAI	
		VALTECH INDUSTRIES	MUMBAI	FORGED CARBON & ALLOY STEEL BALL VALVES ,SCREWED TYPE BALL VALVES RATING 800 , SIZES UPTO 50 & CC& ALLOY STEEL BALL VALVES RATING 150 , SIZES 65 TO 200 FLANGED TYPE.
		VAAS AUTOMATION PVT. LTD.	NEW DELHI	
		WEIR BDK VALVES- A UNIT OF WEIR INDIA PVT. LTD.	NEW DELHI	
4.	STEEL GATE /GLOBE/NRV VALVES	A.V. VALVES LTD	AGRA	
		ATAM VALVES PVT. LTD.	JALANDHAR	(1) CARBON STEEL GATE VALVES & NON RETURN VALVES: 15 NB TO 50 NB (#800) & 65 NB TO 300 NB (#150) (2) CARBON STEEL GLOBE VALVES: 15 NB TO 50 NB (#800) & 65 NB TO 200 NB (#150)
		FOURESS ENGG. INDIA LTD.	MUMBAI	
		FLUIDLINE VALVES COMPANY PVT.LTD.	GHAZIABAD	
		GM ENGINEERING PVT. LTD.	RAJKOT	
		HAWA VALVES (INDIA) PVT. LTD.	THANE	SIZE UP TO 2" & #800 WITH MOC AS FCS & FSS AND FOR SIZE FROM 65 NB TO 150 NB & #150 WITH MOC AS CCS AND CSS.
		INTERVALVE POONAWALLA LTD.	PUNE	A) STEEL GATE VALVES: UPTO 50NB, #800 AND 65NB TO 150NB, #150 B) STEEL



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				GLOBE VALVES: UPTO 50NB, #800 AND 65NB TO 100NB, #150 C)SUPPLIER NOT REGISTERED FOR NR VALVES
		LEADER VALVES LTD.	JALANDHAR	
		NITON VALVE INDUSTRIES PVT LTD	MUMBAI	
		NSSL PRIVATE LIMITED	NAGPUR	
		OSWAL INDUSTRIES LTD	AHMEDABAD	CCS CL-150,300- GT/GL/NR VALVES 600/250/600,400 RESP.BS/ASME STDS.CSS CL-150- GT/GL/NR VALVES 250/250/300,400 RESP.BS/ASME STDS.
		STEEL STRONG VALVES (I) PVT.LTD.,	MUMBAI	FOR GATE/GLOBE/NRV,C LASS(UPTO)#800, 15NB TO 50NB, MATERIAL- FCS/FSS/DUPLEX SS; FOR GATE VALVES, #150, 65NB TO 750NB, CCS/CSS/DUPLEX SS; FOR NRV,#150,65NB TO 400NB,CCS/CSS/DUP LEX SS,FOR GLOBE #150,65NB TO 300NB,CCS/CSS/DUP LEX SS
		VALTECH INDUSTRIES	MUMBAI	CAST CARBON & ALLOY STEEL - VALVE/RATING/SIZE - GV/150/900,GV/300/ 400, GV/600/300 , GV/GLV/NRV/900/25 0 , GLV/300/300,GLV/15 0/350/ , SCNRV/150/700, SCNRV/300/350, SCNRV/600/250.
		V.K. VALVES PVT. LTD.,	JALANDHAR	
		WEIR BDK VALVES- A UNIT OF WEIR INDIA PVT. LTD.	NEW DELHI	
5.	CAST IRON/ GATE/GLOBE/NRV/SAF ETY RELIEF VALVES	A.V. VALVES LTD		
		H.SARKER & COMPANY		
		G.M. DALUI & SONS PVT. LTD.		



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		KIRLOSKAR BROS. LTD.		
		LEADER VALVES LTD.		
		MICON VALVES (INDIA) PVT. LTD		
		FLUIDLINE VALVES COMPANY PRIVATE		
		FEDERAL HARDWARE ENGINEERING CO PTE LTD., SINGAPORE		
		CRESCENT VALVES MFG. CO. PVT. LTD.		
		SURYA VALVES AND INSTRUMENTS MANUFACTURING COMPANY, CHENNAI		
6.	BF VALVES (WATER SERVICE)	ADVANCE VALVES PVT. LTD		
		B.D.K. ENGINEERING INDUSTRIES LTD.		
		INTER VALVE (INDIA) LTD.		
		FOURESS ENGG. INDIA LTD.		
		INSTRUMENTATION LTD.		
		LARSEN & TOUBRO LTD.		
		KIRLOSKAR BROS. LTD.		
		MICON VALVES (INDIA) PVT. LTD		
		R&D MULTIPLES (METAL CAST) PVT. LTD.		
		SURYA VALVES AND INSTRUMENTS MANUFACTURING COMPANY, CHENNAI		
		STAFFORD CONTROLS LIMITED, PUNE		
		FLUIDLINE VALVES COMPANY PRIVATE LTD., MUMBAI		
		TYCO VALVES & CONTROLS INDIA PVT.LTD.,HALOL		
7.	FLOW ELEMENT - NOZZLE	DYNAFLUID VALVES AND FLOW CONTROLS (P) LTD.	BELGAUM-KARNATAKA	
		INSTRUMENTATION LTD	KERALA	
		MICRO PRECISION PRODUCTS PVT. LTD.	FARIDABAD	
		MINCO (INDIA) FLOW ELEMENTS PVT. LTD.,	GOA	
8.	FLOW ELEMENT - ORIFICE	MICRO PRECISION PRODUCTS PVT. LTD.	FARIDABAD	
		INSTRUMENTATION ENGINEERS PVT LTD,	HYDERABAD	
		DYNAFLUID VALVES AND FLOW CONTROLS (P) LTD.,	Belgaum-karnataka	
		INSTRUMENTATION LTD	KERALA	
9.	MISC. PUMPS (HORIZONTAL)	BEST AND CROMPTON ENGG LTD.	CHENNAI	
		BHARAT PUMPS & COMPRESSORS LTD	ALLAHABAD	



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		FLOWMORE LTD.	GURGAON	
		KIRLOSKAR BROTHERS LTD.	PUNE	
		WILO MATHER & PLATT PUMPS PVT. LTD.	PUNE	
		MAXFLOW PUMPS INDIA PVT. LTD.	HARYANA	
		V-FLO PUMPS & SYSTEMS CO. LTD.	BEIJING	
		VARAT PUMP AND MACHINERY PVT. LTD.	KOLKATA	
		WPIL LIMITED	KOLKATA	
		JYOTI LTD.		
		FLOW SERVE INDIA CONTROLS PVT. LTD.		
10.	MISC. PUMPS (VERTICAL)	BHARAT PUMPS & COMPRESSORS LTD	ALLAHABAD	
		FLOWMORE LTD.	GURGAON	
		WILO MATHER & PLATT PUMPS PVT. LTD.	PUNE	
		VARAT PUMP AND MACHINERY PVT. LTD.	KOLKATA	
		WPIL LIMITED	KOLKATA	
		FLOW SERVE INDIA CONTROLS PVT. LTD.		
		JYOTI LTD.		
		SULZER PUMPS INDIA LTD.		
11.	LOCAL CONTROL PANEL	C & S ELECTRIC LTD.		
		PROCON INSTRUMENTATION PVT LTD.		
		INDUSTRIAL CONTROLS & APPLIANCES PVT LTD.		
12.	ROTAMETER	FLOW STAR ENGINEERING PVT. LTD.,	FARIDABAD	
		EUREKA INDUSTRIAL EQUIPMENTS PVT.LTD.	PUNE	
		INSTRUMENTATION ENGINEERS PVT LTD,	HYDERABAD	
		SCIENTIFIC DEVICES (BOMBAY) PVT LTD,	MUMBAI	
		FLOW TECH INSTRUMENTS SERVICES		
13.	DIAPHRAGM VALVE	BDK VALVES –HUBLI		
		CRANE FLOW PROCESS-SATARA		
14.	CHECK VALVES (FLAT TYPE SIZE UPTO 50 NB)	B BDK VALVES –HUBLI		
		H SARKAR-HOWRAH		
		LEADER-JALANDHAR		
		MAJESTIC WORKS, MUMBAI		
15.	DUAL PLATE NON RETURN VALVES (SS & CI UPTO 100 NB CLASS 150)	ADVANCE VALVES-NOIDA		
		R&D MULTIPLES-VALSAD		
		B BDK VALVES –HUBLI		



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16.	SOLENOID VALVES	ROTEX AUTOMATION-BARODA ASCO - CHENNAI		
17.	SIMPLEX STRAINER	ACME FLUID SYSTEMS BHATIA ENGINEERING CO. BOMBAY CHEMICAL EQUIPMENTS FILTRATION ENGINEERS (I) PVT. LTD. GUJARAT OTOFILT JAYPEE INDUSTRIES PVT. LTD. NISAN SCIENTIFIC PROCESS EQUIPMENT PVT. LTD. OTOKLIN GLOBAL BUSINESS LIMITED SUNGOV ENGINEERING PVT. LTD.	AHMEDABAD DELHI MUMBAI MUMBAI AHMEDABAD- DELHI NAVI MUMBAI MUMBAI CHENNAI	
18.	MS PIPES (IS: 1239 & 3589)	SAIL-ROUR KELA JINDAL (UPTO 350 NB)- GHAZIABAD TISCO (UPTO 150 NB)- JAMSHEDPUR MSL (FOR IS 3589-200 NB TO 500 NB)-RAIGAD		
19.	MS PLATES	SAIL		
20.	LEVEL GAUGES	BLISS ANAND PVT. LTD., SIGMA INSTRUMENTS CO., TOSHNIWAL BROTHERS PVT.LTD.	GURGAON MUMBAI AJMER	
21.	LEVEL SWITCH- CAPACITANCE TYPE	V. AUTOMAT & INSTRUMENTS (P) LTD., BAUMER TECHNOLOGIES INDIA PVT. LTD. SIGMA INSTRUMENTS CO. SAPCON INSTRUMENT PVT LTD. SOR INC. LEVCON INSTRUMENTS PVT. LTD. PUNE TECHTROL PVT. LTD. NIVO CONTROLS PVT. LTD. BLISS ANAND PVT. LTD., FLOW STAR ENGINEERING PVT. LTD	NEW DELHI MUMBAI MUMBAI INDORE USA KOLKATA PUNE INDORE GURGAON FARIDABAD	
22.	LEVEL SWITCH- CONDUCTIVITY TYPE	HI-TECH SYSTEMS & SERVICES LTD., BLISS ANAND PVT. LTD. LEVCON INSTRUMENTS PVT. LTD. SOR INC SAPCON INSTRUMENT PVT LTD., SIGMA INSTRUMENTS CO., RAMAN INSTRUMENTS PVT.LTD. V. AUTOMAT & INSTRUMENTS (P) LTD., HI-TECH SYSTEMS & SERVICES LTD., BLISS ANAND PVT. LTD. LEVCON INSTRUMENTS PVT. LTD.	KOLKATA GURGAON KOLKATA USA INDORE MUMBAI MUMBAI NEW DELHI KOLKATA GURGAON KOLKATA	



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		SOR INC	USA	
		SAPCON INSTRUMENT PVT LTD.,	INDORE	
		SIGMA INSTRUMENTS CO.,	MUMBAI	
		RAMAN INSTRUMENTS PVT.LTD.	MUMBAI	
		V. AUTOMAT & INSTRUMENTS (P) LTD.,	NEW DELHI	
23.	LEVEL SWITCH-FLOAT TYPE	V. AUTOMAT & INSTRUMENTS (P) LTD.,	NEW DELHI	
		BAUMER TECHNOLOGIES INDIA PVT. LTD.,	MUMBAI	
		SBEM PVT. LTD.,	PUNE	
		SIGMA INSTRUMENTS CO.	MUMBAI	
		SOR INC	USA	
		LEVCON INSTRUMENTS PVT. LTD.	KOLKATA	
		PUNE TECHTROL PVT. LTD.	PUNE	
		BLISS ANAND PVT. LTD.,	GURGAON	
		D.K. INSTRUMENTS PVT.LTD.,	KOLKATA	
		GENERAL INSTRUMENTS CONSORTIUM	MUMBAI	
24.	LEVEL TRANSMITTER (FOR ULTRA SONIC TYPE)	EMERSON PROCESS MANAGEMENT (I) LTD		
		SIEMENS		
25.	ANALYSERS	POLYTRON	FRANCE	
		HACH ULTRA	FRANCE	
		ABB	UK	
		ORION	USA	
		SWAN	USA	
		EMERSON PROCESS MANAGEMENT	CHENNAI	
26.	TRANSMITTER	HONEYWELL AUTOMATION INDIA LIMITED,	NEW DELHI	
		SBEM PVT. LTD.,	PUNE	
		YOKOGAWA INDIA LIMITED,,	BANGALORE	
		TOSHNIWAL INDUSTRIES PVT. LTD.	AJMER	
		V. AUTOMAT & INSTRUMENTS (P) LTD.	NEW DELHI	
		SMART INSTRUMENTS LTD,	BRAZIL	
		SIEMENS LIMITED,	MUMBAI	
		EMERSON PROCESS MANAGEMENT (INDIA) PVT.LTD.	MUMBAI	
		PUNE TECHTROL PVT. LTD.,	PUNE	
		PANAM ENGINEERS,	MUMBAI	
		MOORE INDUSTRIES INTERNATIONAL INC.	USA	
		NIVO CONTROLS PVT. LTD.,	INDORE	
		ENDRESS + HAUSER (INDIA) PVT. LTD.	NEW DELHI,	
		ABB LIMITED,	FARIDABAD	
27.	PRESSURE AND DIFFERENTIAL	FORBES MARSHALL (HYD) LTD.	HYDERABAD	
		H.GURU INSTRUMENTS (SOUTH	BANGALORE	



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	PRESSURE GAUGE	INDIA) P. LTD,		
		GAUGE BOURDON INDIA PVT. LTD.	MUMBAI	
		H.GURU INDUSTRIES	KOLKATA	
		BOSE PANDA INSTRUMENTS PVT.LTD.	KOLKATA	
		PRECISION MASS PRODUCTS PVT. LTD.	GUJARAT	
		A.N. INSTRUMENTS PVT. LTD.	KOLKATA	
		BAUMER TECHNOLOGIES INDIA PVT. LTD.	MUMBAI	
28.	PRESSURE SWITCH/DIFF. PRESSURE SWITCH	PRECISION MASS PRODUCTS PVT. LTD.	GUJARAT	
		BARKSDALE GMBH	GERMANY	
		DRESSER INDUSTRIES INC.	GUJARAT	
		INDFOS (INDIA) LIMITED,	CHENNAI	
		GENERAL INSTRUMENTS CONSORTIUM	MUMBAI	
		KAUSTUBHA UDYOG	PUNE	
		INDFOS INDUSTRIES LIMITED	GHAZIABAD	
		SOR INC	USA	
		SWITZER PROCESS INSTRUMENTS PVT. LTD.	CHENNAI	
29.	TEMPERATURE GAUGE	BAUMER TECHNOLOGIES INDIA PVT. LTD.	MUMBAI	
		H.GURU INSTRUMENTS (SOUTH INDIA) P. LTD	BANGALORE	
		H.GURU INDUSTRIES	KOLKATA	
		GAUGE BOURDON INDIA PVT. LTD.	MUMBAI	
		GOA THERMOSTATIC INSTRUMENTS PVT.LTD.	GOA	
		GOA INSTRUMENTS INDUSTRIES PVT.LTD.,	GOA	
		FORBES MARSHALL (HYD) LTD.	HYDERABAD	
		PRECISION MASS PRODUCTS PVT. LTD.	GUJARAT	
		BUDENBERG GUAGE CO.LTD.	UK	
		A.N. INSTRUMENTS PVT. LTD.	KOLKATA	
30.	TEMPERATURE ELEMENT	GOA INSTRUMENTS INDUSTRIES PVT.LTD.,	GOA	
		GAUGE BOURDON INDIA PVT. LTD.	MUMBAI	
		DETRIVE INSTRUMENTATION & ELECTRONICS LTD.	MUMBAI	
		PYRO ELECTRIC INSTRUMENTS GOA PVT.LTD.	GOA	
		TECHNO INSTRUMENTS	GUJARAT	
		TEMPSENS INSTRUMENT (I) PVT LTD	UDAIPUR	
		TM TECNOMATIC SPA	ITALY	
		TOSHNIWAL INDUSTRIES PVT. LTD.,	MUMBAI	
		THERMAL INSTRUMENT INDIA PVT. LTD.	MUMBAI	



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		BAUMER TECHNOLOGIES INDIA PVT. LTD.	RAJASTHAN	
31.	TEMPERATURE GAUGE	BAUMER TECHNOLOGIES INDIA PVT. LTD.	MUMBAI	
		H.GURU INSTRUMENTS (SOUTH INDIA) P. LTD	BANGALORE	
		H.GURU INDUSTRIES	KOLKATA	
		GAUGE BOURDON INDIA PVT. LTD.	MUMBAI	
		GOA THERMOSTATIC INSTRUMENTS PVT.LTD.	GOA	
		GOA INSTRUMENTS INDUSTRIES PVT.LTD.,	GOA	
		FORBES MARSHALL (HYD) LTD.	HYDERABAD	
		PRECISION MASS PRODUCTS PVT. LTD.	GUJARAT	
		BUDENBERG GUAGE CO.LTD.	UK	
		A.N. INSTRUMENTS PVT. LTD.	KOLKATA-	
32.	TEMPERATURE SWITCH	INDFOS (INDIA) LIMITED	CHENNAI	
		DRESSER INDUSTRIES INC.	GUJARAT	
		SWITZER PROCESS INSTRUMENTS PVT. LTD.	CHENNAI	
		SOR INC.	USA	
		TOSHNIWAL BROTHERS PVT.LTD.	AJMER-	
33.	TEMPERATURE TRANSMITTER	SOR INC	USA	
		DELTA CONTROLS LIMITED	USA	
		ABB	CHENNAI	
34.	LT MOTORS	BBL	MUMBAI	
		CGL	MUMBAI/ AHMEDABAD	
		ALSTOM	KOLKATTA	
		KEC	BANGALORE/ HUBLI	
		SEIMENS	MUMBAI	
		ABB	FARIDABAD	
35.	AGITATOR/STIRRER	FIBRE & FIBRE	MUMBAI	
36.	FITTINGS	BHARAT FORGE	PUNE	
		RELIANCE FORGE	PUNE	
37.	FLANGES	BHARAT FORGE	PUNE	
		RELIANCE FORGE	PUNE	
		HBL NIFE POWER SYSTEMS LTD.		
38.	INSTRUMENT FITTINGS	FLUIDFIT ENGINEERS PVT. LTD	MUMBAI	
		HP VALVES & FITTINGS INDIA PVT. LTD.,	CHENNAI	
		FLUID CONTROLS PVT. LTD.	MUMBAI-	
		COMFIT & VALVE PVT. LTD.,	AHMEDABAD	
		AURA INCORPORATED	NEW DELHI	



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1x370 MW YELAHANKA
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SPECIFICATION NO.: PE-TS-409-164-A001

SECTION : I

SUB-SECTION :IA

REV. NO. 01

DATE: 23/09/2016

SL NO.	ITEM	SUPPLIERS	PLACE	REMARKS/ TECHNICAL LIMIT
		ARYA CRAFTS & ENGINEERING PVT. LTD.,	MUMBAI	
		PERFECT INSTRUMENTATION CONTROL (INDIA) PVT. LTD.	MUMBAI	
		PRECISION ENGINEERING INDUSTRIES	MUMBAI	
		PANAM ENGINEERS	MUMBAI	
		VIKAS INDUSTRIAL PRODUCTS,	NOIDA	
		HONEYWELL AUTOMATION INDIA LIMITED,	NEW DELHI	
		SBEM PVT. LTD.,	PUNE	
		YOKOGAWA INDIA LIMITED,,	BANGALORE	
		TOSHNIWAL INDUSTRIES PVT. LTD.	AJMER	
		V. AUTOMAT & INSTRUMENTS (P) LTD.	NEW DELHI	
		SMART INSTRUMENTS LTD,	BRAZIL	
		SIEMENS LIMITED,	MUMBAI	
		EMERSON PROCESS MANAGEMENT (INDIA) PVT.LTD.	MUMBAI	
		PUNE TECHTROL PVT. LTD.,	PUNE	
		MOORE INDUSTRIES INTERNATIONAL INC.	USA	
		NIVO CONTROLS PVT. LTD.,	INDORE	
		ENDRESS + HAUSER (INDIA) PVT. LTD.	NEW DELHI,	
		ABB LIMITED,	FARIDABAD	
39.	JUNCTION BOX	SUCHITRA INDUSTRIES	BANGALORE	
		K.S.INSTRUMENTS PVT.LTD	BANGALORE	
		SHRENIK & COMPANY,	AHMEDABAD	
		AJMERIA INDUSTRIAL & ENGINEERING WORKS	MUMBAI	
		FLEXPRO ELECTRICALS PVT. LTD.,	GUJARAT	
40.	CABLE GLAND	COMET		
		DOWELL		
		CHETNA		
41.	CABLE LUGS	ELECTRO BILLETS		
		COMET		
		DOWELL		
		CHETNA		
42.	PAINT	ASIAN PAINTS (I) LTD.		
		BERGER PAINTS INDIA LTD		
		GOODLASS NEROLAC		
		JENSON & NICHOLSON (I) LTD		
		CDC CARBOLINE (I) LTD.		
		SHALIMAR PAINTS LTD.		
43.	OILSKIMMER	JEET ENGINEERING		
44.	TURBIDITY METER	HACH		
		ROSE MOUNT		



TITLE:
TECHNICAL SPECIFICATION FOR
EFFLUENT TREATMENT PLANT
1x370 MW YELAHANKA
COMBINED CYCLE POWER PLANT

SPECIFICATION NO.: PE-TS-409-164-A001

SECTION : I

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SL NO.	ITEM	SUPPLIERS	PLACE	REMARKS/ TECHNICAL LIMIT
		YOGOKAWA		
45.	TDS ANALYSER	EMERSON HACH		

NOTES-

1. All the finally selected sub vendors shall be subject to customer approval during detailed engineering without any delivery/ commercial implications to BHEL/ Customer (KPCL).
2. The sub vendor list enclosed is indicative only and is subject to approval / acceptance by customer (KPCL).
3. Bidder to propose his sub vendor list with back up documents (experience list, end user certificate as applicable) etc. The same shall subject to BHEL and Customer approval during detailed engineering stage without any technical, commercial & delivery implication to BHEL or customer.

Bidder to propose sub vendor within 4 weeks of placement of LOI. Thereafter no request for additional sub vendor shall be entertained.

4. The inspection category will be intimated after award of contract by BHEL/customer. However the same will be adhered by the bidder without any commercial and delivery implication to BHEL/ Customer (KPCL).