

Ref: BHE/PW/PUR/ NTPRT- ACC CVL PKG 1 PKG 2/2514-2515/Corg-01

Dt: 23/12/2021

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To,
ALL BIDDERS,

Sub: Corrigendum-01: Clarifications and Time Extensions

Job: Civil & Architectural Works of Air Cooled Condenser Packages (Pkg 1 & Pkg 2) at 3X800 MW PVUNL Patartu STPS.

Reference:

E-Tender Specification Number:

Package 1: BHE/PW/PUR/NTPRT- ACC CVL PKG 1 /2514

Package 2: BHE/PW/PUR/NTPRT- ACC CVL PKG 2 /2515

Bidders to kindly take note of the following:

AA) Clarification

SL NO.	Reference clause of Tender Document	Existing provision	Bidder's query	BHEL's clarification
1	3.11.10 Construction Power of TCC	The charges for the actual energy consumed by contractor shall be recovered on relevant rate of Discom and as specified in specification.	Uninterrupted supply of Electricity (Free of cost) at Three point to be provided within 100 m of ACC Columns Site, 100m of fabrication yard and 50m of Batching Plant & Labour Colony. Connections should be provided with handing over of work front to BIL or Please provide Power Charges Rate	Tender conditions shall prevail. Power rates shall be updated time to time to successful bidder after award of contract
2	3.1.1 of 3.1 ESTABLISHMENT of Technical Conditions of Contract (TCC) Chapter – III: Facilities in the scope of Contractor/BHEL	Open space for Office & storage (as per availability)	Please confirm that BHEL will provide free of charge space for office & storage within plant.	BHEL may provide free of charge limited open space for office and store as and where made available by its customer. Also refer clause no. 3.10

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3	4.2 Measuring and Monitoring Devices (MMD) of TECHNICAL CONDITIONS OF CONTRACT (TCC) Chapter – IV: T&Ps AND MMEs TO BE DEPLOYED BY CONTRACTOR	FIELD QUALITY LAB EQUIPMENTS	The list of field quality lab equipment's will be submitted to BHEL for approval and equipment's will be supplied as per approved list only.	Vendor to arrange all necessary MMDs to complete the work. The list is to be finalized at site as per requirement
4	4.3.4 (Pg no. 80/172) of TCC	This facility has to be provided from 1st month from LOI date till completion of site works or as decided by BHEL. If contractor fails to provide computer/ printer as per requirement, for a continuous period of fifteen days or more, BHEL shall have the right to purchase it at risk and cost of bidder.	Facility to BHEL will be provided on start of the job. It has been observed that site handover is delayed by 3 to 4 months from LOI date.	Clause is Amended as: This facility has to be provided from 1st month from LOI date or as decided in the kick-off Meeting, till completion of site works or as decided by BHEL. If contractor fails to provide computer/ printer as per requirement, for a continuous period of fifteen days or more, BHEL shall have the right to purchase it at risk and cost of bidder.
5			You are requested to please submit us the Approve For Construction (AFC) drawings for following: <ul style="list-style-type: none"> • ACC Columns including foundation drawing. • PMC Building drawing. • Vacuum pump foundation drawing. • Machine foundation for TG, Gas turbine, ID/FD/PA, BFP, Coal mills & other equipment's. 	Drawings shall be provided to the successful bidder after award of contract

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			<ul style="list-style-type: none"> • False ceiling drawing. • Battery limit details. 	
			We require General arrangement & sectional drawing details of ACC to understand the structural arrangement. Kindly furnish the same to enable us estimate our work accurately.	Drawings shall be provided after award of contract
6			We require sectional details of ACC column to estimate the cost of slipform system accurately. Kindly furnish the same.	Drawings shall be provided after award of contract
7	Chapter II / Clause No 1.14.5 of TCC		In case BHEL supplies cement through Bunkers, kindly confirm that applicable BOQ quantities shall be suitably increased as per actual requirement to take care of the Silos (of suitable capacity) which will become applicable.	Cement shall be supplied mostly in Bags.
8	Chapter VIII		We understand that GST and BOCW Cess will be extra at actuals and will be borne by BHEL. In this context kindly confirm that "Total price for entire scope of works of Package 1" to be quoted by us in the Price Schedule should be exclusive of GST and BOCW Cess.	Yes, the Prices to be quoted exclusive of GST and BOCW cess. The same shall be as per 'Chapter VIII of the TCC.
9	Annexure 1 NTPC Approved Vendor List for Various Items is enclosed herewith.			

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BB) EXTENSION of LAST DATE OF TENDER SUBMISSION:

The last date for submission of Tender has been re-scheduled to **03/01/2022, 11.00 hrs.** Technical Bid shall be opened on **03/01/2022 at 17.00 hrs.**

All other Terms and conditions of the Tender Specification shall remain unaltered unless expressly amended by BHEL in writing. Bidders are requested to submit as a part of their offer, a copy of this corrigendum duly Digitally countersigned by the authorized signatory as a token of Bidder's unqualified acceptance of this corrigendum.

BIDDERS MAY PLEASE NOTE THAT SUBJECT TENDER IS E-TENDER AND THE OFFER IS TO BE SUBMITTED ONLY IN E-PROCUREMENT PORTAL → **BHEL GeP NIC Portal i.e. <https://eprocurebhel.co.in>.**

BIDDERS WHO HAVE ALREADY SUBMITTED THEIR OFFERS PRIOR TO ISSUANCE OF THIS CORRIGENDUM IN E-TENDER PORTAL ARE REQUIRED TO RE-SUBMIT THEIR OFFER AFTER TAKING COGNIZANCE OF THIS CORRIGENDUM.

Thanking you,
Yours faithfully,

Enclosure: Annexure 1 NTPC Approved Vendor List for Various Items

GM (Purchase)



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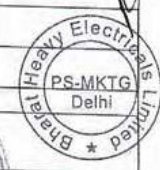
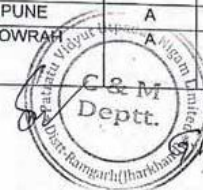
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Annexure 1 NTPC Approved Vendor List for Various Items


PROJECT: PATRATU STPP-I (3X800 MW)		LIST OF ITEMS REQUIRING QUALITY PLAN AND SUB-SUPPLIER APPROVAL				NTPC DOC NO	
NTPC	PACKAGE: EPC					REV. NO.	0
	MAIN SUPPLIER: BHEL	SUB SYSTEM: CIVIL WORKS				DATE	05.04.2017
	CONTRACT NO.: CS-9585-001-2						
SR. NO.	ITEM	QAP / INSP. CAT	QAP NO.	PROPOSED SUB SUPPLIER	PLACE OF MANUFACTURING	APPROVAL STATUS / CATEGORY	REMARKS
				JSW STEEL COATED PRODUCTS LTD	KAMLESHWAR	A	Formerly JSW ISPAT Steel Ltd
				BHUSHAN STEEL LTD.	SAHIBABAD	A	
				JSW LTD	THANE	A	
				BHUSHAN POWER & STEEL LTD	SAMBALPUR (ODISHA)	A	
				TATA BLUESCOPE STEEL LTD	JAMSHEDPUR	A	*AL-ZN COIL FOR CLADDING
6.	PROFILERS FOR DECKING/ CLADDING SHEETS	I		UNIMET PROFILES LIMITED	DHARUHERA	A	
				MULTICOLOUR STEEL INDIA LIMITED	GURGAON	A	
				ISOLLOYD	SOLAN	A	
				NATIONAL STEEL AND AGRO	DHAR	A	
				ERA BUILD SYS	RUDRAPUR	A	
				TATA BLUE SCOPE	PUNE	A	HINJEWARI WORKS
				TATA BLUE SCOPE	BHIWADI	A	
				PENNNAR INDUSTRIES	ISNAPUR	A	FOR DECKING
				PENNNAR INDUSTRIES	TARAPUR	A	FOR CLADDING
				METALKRAFT FORMING INDUSTRIES PVT. LTD.	MEDAK (AP)	A	
				BHUSHAN POWER & STEEL LTD	SAMBALPUR (ODISHA)	A	
				ALFA STEEL BUILDING SOLUTIONS	HOSUR	A	
7.	ELECTROFORGED GRATING	II		INDIANA GRATING	PUNE	A	
				PREMIER POWER PRODUCTS (CALCUTTA) PVT LTD	HOWRAH	A	

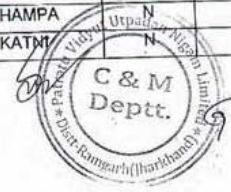
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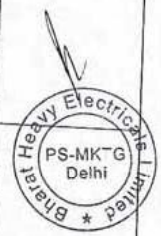
ANNEXURE-1

PROJECT: PATRATU STPP-I (3X800 MW)		LIST OF ITEMS REQUIRING QUALITY PLAN AND SUB-SUPPLIER APPROVAL				NTPC DOC NO	REMARKS
 PACKAGE: EPC MAIN SUPPLIER: BHEL CONTRACT NO.: CS-9585-001-2		SUB SYSTEM: CIVIL WORKS				REV. NO.	0
						DATE	05.04.2017
SR. NO.	ITEM	QAP / INSP. CAT	QAP NO.	PROPOSED SUB SUPPLIER	PLACE OF MANUFACTURING	APPROVAL STATUS / CATEGORY	REMARKS
				GREATWELD	PUNE	A	
				BHOLA RAM STEELS	PATNA	A	
				ANKIT ELECTROGRATING	RAIPUR	A	
				KANADE ANAND UDYOG	THANE	A	
				SUTTATTI ENTERPRISES	PUNE	A	
				PINAX STEEL INDUSTRIES	PATNA	A	
8.	GI PIPES	III	-	BIS APPROVED SOURCES HAVING VALID BIS LICENCE	-	-	
9.	PVC WATER STOP	III	-	BIS APPROVED SOURCES HAVING VALID BIS LICENCE	-	-	
10.	BITUMEN ASPHALT	III	-	ALL GOVERNMENT REFINARIES	-	-	
11.	PLASTIC/ PVC PIPES	III	-	BIS APPROVED SOURCES HAVING VALID BIS LICENCE	-	-	
12.	BITUMEN IMPREGNATED FIBER BOARD JOINT FILLER , BITUMEN SEALING COMPOUND	III	-	BIS APPROVED SOURCES HAVING VALID BIS LICENCE	-	-	
13.	CERAMIC / VITRIFIED TILES	III	-	BIS APPROVED SOURCES HAVING VALID BIS LICENCE	-	-	
14.	ACID / ALKALI RESISTANCE TILES, AR BRICKS, AR CEMENT (POTASSIUM SILICATE BASED CEMENT MORTAR, PHENOLIC BASED RESIN CEMENT) AR BITUMASTIC	III	-	CARBORANDUM UNIVERSAL	CHENNAI	N	
				GOOD EARTH MINERALS	MORBI	N	
				PELICAN	BHIWADI	N	
				CAMBRIAN	ALWAR	N	
				KERATECH	VADODARA	N	
				CHAMPION CERAMICS	CHAMPA	N	
				SUNSHINE CERAMICS	CHAMPA	N	
				MAHAKOSHAL POTTRIES	KATMI	N	



ANNEXURE-1

PROJECT: PATRATU STPP-I (3X800 MW)		LIST OF ITEMS REQUIRING QUALITY PLAN AND SUB-SUPPLIER APPROVAL				NTPC DOC NO	
PACKAGE: EPC		SUB SYSTEM: CIVIL WORKS				REV. NO.	0
MAIN SUPPLIER: BHEL						DATE	05.04.2017
CONTRACT NO.: CS-9585-001-2		QAP / INSP. CAT	QAP NO.	PROPOSED SUB SUPPLIER	PLACE OF MANUFACTURING	APPROVAL STATUS / CATEGORY	REMARKS
15.	FIRE PROOF DOORS	III	-	PERFECT ACID WARE	JABALPUR	N	Prototype tested from CBRI/CPRI
				BABA BAIKATH REFRACTORIES	PURULIA	N	
				NAVIR INTERNATIONAL LTD.	NEW DELHI	N	
				SHAKTI MET DOOR	HYDERABAD	N	
				SUPER STEEL	DELHI	N	
				SIGNUM FIRE PROTECTION RADIANT SAFE DOORS	NAGPUR	N	
16.	PARTICLE BOARDS, PLYWOOD, MDF	III	-	BIS APPROVED SOURCES HAVING VALID BIS LICENCE	-	-	
17.	ALUMINUM SECTIONS	III	-	HINDALCO	-	N	
				INDALCO	-	N	
				BALCO (VEDANTA)	-	N	
				NALCO	-	N	
				ALOM EXTRUSIONS LTD	-	N	
18.	HIGH SOLID CONTENT LIQUID APPLIED URETHANE BASED ELASTOMERIC MEMBRANE FOR WATER PROOFING	III	-	JINDAL	-	N	
				STP	-	N	
				IWL INDIA LTD	-	N	
				LLOYDS	-	N	
				CICO TECHNOLOGIES LTD	-	N	
19.	SANITARY ITEMS	III	-	MK PETRO	-	N	
				PARRYWARE	-	N	
				HINDWARE	-	N	
				SEABIRD	-	N	
				ORIENT	-	N	



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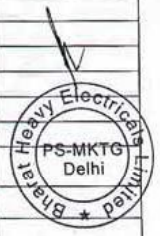
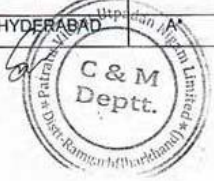
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ANNEXURE-I

SR. NO.	ITEM	QAP / INSP. CAT	QAP NO.	PROPOSED SUB SUPPLIER	PLACE OF MANUFACTURING	NTPC DOC NO		REMARKS
						REV. NO.	DATE	
PROJECT: PATRATU STPP-I (3X800 MW)		LIST OF ITEMS REQUIRING QUALITY PLAN AND SUB- SUPPLIER APPROVAL				NTPC DOC NO		
PACKAGE: EPC						REV. NO.	0	
MAIN SUPPLIER: BHEL		SUB SYSTEM: CIVIL WORKS				DATE	05.04.2017	
CONTRACT NO.: CS-9585-001-2								
20.	CP BRASS TAP AND OTHER SANITARY FITTINGS	III	-	HINDUSTAN CERA GEM PARKO JAQUAR MARC	- - - - - -	N N N N N N		
21.	POLYTHENE WATER STORAGE TANKS	III	-	BIS APPROVED SOURCES HAVING VALID BIS LICENCE	-	-		
22.	RCC PIPES	III	-	BIS APPROVED SOURCES HAVING VALID BIS LICENCE	-	-		
23.	STOP LOG GATES, TRASH RACK AND LIFTING BEAM	I		GENERAL MECHANICAL WORKS	BARODA	A	PS-MKTG Delhi	
				TRIVENI	NOIDA	A		
				MACMET	KOLKATA	A		
				PRADEEP STRUCTURES	HOWRAH	A		
				RED FAB	HYDERABAD	A		
				L&T	KANCHIPURAM	A		
24.	PTFE BEARING / ELASTOMERIC BEARING	III		ALL CURRENT MORTH / RDSO APPROVED VENDORS		-		
25.	FABRIC EXPANSION COMPENSATOR	I		KELD ELLENTOFT INDIA LTD	CHENNAI	A		
				EAGLE BURGMANN KE PRIVATE LTD	CHENNAI	A		
				FRENZELIT EXPANSION JOINT PVT. LTD	BANGALORE	A		
26.	MINERAL WOOL FOR THERMAL	I		ROCKWOOL INDIA LTD.	HYDERABAD	A*		A*: subject to

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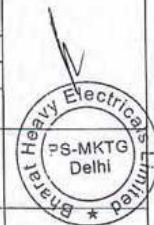
PROJECT: PATRATU STPP-I (3X800 MW)		LIST OF ITEMS REQUIRING QUALITY PLAN AND SUB-SUPPLIER APPROVAL			NTPC DOC NO		
NTPC	PACKAGE: EPC				REV. NO.	0	
	MAIN SUPPLIER: BHEL	SUB SYSTEM: CIVIL WORKS			DATE	05.04.2017	
	CONTRACT NO.: CS-9585-001-2						
SR. NO.	ITEM	QAP / INSP. CAT	QAP NO.	PROPOSED SUB SUPPLIER	PLACE OF MANUFACTURING	APPROVAL STATUS / CATEGORY	REMARKS
	INSULATION			PUNJSTAR INSULATION FIBRE COMPANY	BHILAI	A	carrying out K-value test at CBRI Roorkee / NTPC approved lab.
				LAPINUS	MALANPUR (MP)	A*	
				MINWOOL	RAJANANDGAON	A*	
				LLOYD INSULATION	BHILAI	A*	
				SHREERAM EQUITECH PVT. LTD.	DURG	A	
				GOENKA ROOKWOOL (I) PVT. LTD.	RAIPUR	A	
				U.P. TWIGA	BULENDSHAHAR	A	
27.	CHIMNEY ELEVATOR*	I		MEKASTER ENGG. & EQPT (P) LTD.,	HALOL, GUJARAT	A	
				ALIKRAFT ENGINEERS PVT. LTD.	SAVIL (VADODARA)	A	
				UNIVERSAL CONSTRUCTION MACHINERY & EQUIPMENTS	PUNE	A	
28.	GEOTEXTILE	III		GARWARE WALL ROPES Ltd	PUNE	N	
				TENCATE GEOSYNTHETICS ASIA	MALAYSIA	N	NON WOVEN
29.	GEOMEMBRANE (HDPE LINER)	II		D P WIRES PVT. LTD	RATLAM	A	
				CLIMAX SYTHETICS PVT. LTD	VADODARA	A	
				SHIVALIK AGROPOLY	PARWANOO	A	
30.	CI PIPES	III		BIS APPROVED SOURCES HAVING VALID BIS LICENCE			

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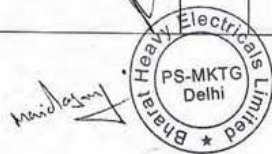


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SR. NO.	ITEM	QAP / INSP. CAT	QAP NO.	PROPOSED SUB SUPPLIER	PLACE OF MANUFACTURING	APPROVAL STATUS / CATEGORY	REMARKS
	PACKAGE: EPC						
	MAIN SUPPLIER: BHEL						
	CONTRACT NO.: CS-9585-001-2						
				SUB SYSTEM: CIVIL WORKS			
						REV. NO.	0
						DATE	05.04.2017
31.	GALVANISED STEEL STRUCTURES (FOR TRANSMISSION LINE, LATTICE & PIPE)	I		VIJAY TRANSMISSION LTD	RAIPUR	A	Subject to clearance of Provenness criteria for Transmission Line Structures
				UNITECH POWER TRANSMISSION LTD	NAGPUR	A	
				ASSOCIATED POWER STRUCTURES	VADODARA	A	
				R.S. INFRAPROJECTS PVT. LTD	SURAJPUR	A	
				NEW MODERN TECHNOMECH	MAYURBHANJ (ORRISA)	A	
				GOOD LUCK STEEL TUBES	SIKANDRABAD	A	
				UNIQUE STRUCTURES & TOWERS LTD.	RAIPUR	A	
				VATCO ELEC-POWER PVT. LTD.	NAVIMUMBAI (GALVANISING AT SIGMA GALVANISER NAVI MUMBAI)	A	
				R.S. INFRAPROJECTS PVT. LTD	GHAZIABAD	A	
				ADVANCE STEEL TUBE ,	SAHIBABAD	A	
				SANGAM STRUCTURES LTD.	ALLAHABAD	A	
				RICHARDSON & CRUDDAS (1972) LTD	NAGPUR	A	
32.	HIGH PERFORMANCE MOISTURE COMPATIBLE CORROSION RESISTANT COATING SYSTEM	III		CECRI LICENSED SOURCES		-	
33.	MS PIPES (IS:3589, WELDED PIPES)	III		BIS APPROVED SOURCES HAVING VALID BIS LICENCE		-	



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MAIN SUPPLIER: BHEL		SUB SYSTEM: CIVIL WORKS			DATE	05.04.2017	
CONTRACT NO.: CS-9585-001-2							
SR. NO.	ITEM	QAP / INSP. CAT	QAP NO.	PROPOSED SUB SUPPLIER	PLACE OF MANUFACTURING	APPROVAL STATUS / CATEGORY	REMARKS
34.	Factory Fabricated Steel Structure (Subject to clearance of Provenness criteria)	I		JSW SEVERFIELD	BELLARY	A	
				CAPACITE STRUCTURES Ltd.	Palghar	A	
				ATMASTCO PVT LTD	DURG	A	
				Corefab Projects Pvt Ltd	Bhilai	A	
				Indiana Gratings Pvt Ltd	PURANDAR	A	Acceptable for Columns & Beams (maximum single piece size up to 15 MT)
				JINDAL STEEL & POWER LTD.	RAIGARH	A	
				JINDAL STEEL & POWER LTD.	Angul	A	
				ALLIANCE INTEGRATED METALIKS LTD	RAJPURA	A	
				MIURA INFRASTRUCTURE LTD.	BHILAI	A	Acceptable upto maximum single piece weight of 30 MT
				BHEL	RANIPET	DR	
35.	PRE ENGINEERED BUILDINGS	I		INTERARCH	PANT NAGAR	A	
				DEVASHISH	VADODARA	A	
				INFRASTRUCTURE PVT. LTD			
				EVEREST STEEL	ROORKEE	A	



G.V. Patil 05/04/17
 (B.H.E.L.)
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PROJECT: PATRATU STPP-I (3X800 MW)		LIST OF ITEMS REQUIRING QUALITY PLAN AND SUB- SUPPLIER APPROVAL			NTPC DOC NO		
PACKAGE: EPC					REV. NO.	0	
MAIN SUPPLIER: BHEL		SUB SYSTEM: CIVIL WORKS			DATE	05.04.2017	
CONTRACT NO.: CS-9585-001-2							
SR. NO.	ITEM	QAP / INSP. CAT	QAP NO.	PROPOSED SUB SUPPLIER	PLACE OF MANUFACTURING	APPROVAL STATUS / CATEGORY	REMARKS

LEGENDS:

1. SYSTEM SUPPLIER/SUB-SUPPLIER APPROVAL STATUS CATEGORY (SHALL BE FILLED BY NTPC)
 A – For these items proposed vendor is acceptable to NTPC. To be indicated with letter "A" in the list along with the condition of approval, if any.
 DR – For these items "Details required" for NTPC review. To be identified with letter "DR" in the list.
 'N' NOTED – For these items vendors are approved by Main Supplier and accepted by NTPC without specific vendor approval from NTPC. To be identified with 'NOTED.'

2. QP/INSPN CATEGORY:
 CAT-I : For these items the Quality Plans are approved by NTPC and the final acceptance will be on physical inspection witness by NTPC.
 CAT-II : For these items the Quality Plans approved by NTPC. However no physical inspection shall be done by NTPC. The final acceptance by NTPC shall be on the basis review of documents as per approved quality plan.
 CAT-III : For these items Main Supplier approves the Quality Plans.
 UNITS/ WORKS : Place of manufacturing Place of Main Supplier of mulli units/works.

NOTE 1: For the items placed in CAT-III for Civil Works, the review and final acceptance shall be done by NTPC-EIC/ FQA on the basis of MTC/ certificate of conformance in line with Indicative FQP / Technical Specifications.

Maidani
 (Ajay maidani)
 NTPC



G.V. Rajasekhar .05/04/17.
 (G.V. RAJASEKHAR)
 MANAGER - COMMERCIAL
 BHEL - PSNR