

 PROJECT: 2 X 660 MW SUPER CRITICAL THERMAL POWER PROJECT, KORBA WEST, CSPGCL PACKAGE: EPC PACKAGE Main supplier: Contract No.:	LIST OF ITEMS REQUIRING QUALITY PLAN AND SUB-SUPPLIER APPROVAL			DOC NO	03-05 / 2x660 MW / T-13 / 2023	
				REV. NO.		
	Main supplier:			DATE		
	Contract No.:					
SL. NO.	ITEM	QAP / INSP. CAT	PROPOSED SUB SUPPLIER	PLACE OF MANUFACTURING	APPROVAL STATUS / CATEGORY	REMARKS
1.	GALVANIZED STEEL STRUCTURES (LATTICE & PIPE) FOR SWITCHYARD AND TRANSMISION LINE	I	VIJAY TRANSMISSION LTD UNITECH POWER TRANSMISSION LTD ASSOCIATED POWER STRUCTURES R.S. INFRAPROJECTS PVT. LTD NEW MODERN TECHNOMECH GOOD LUCK STEEL TUBES UNIQUE STRUCTURES & TOWERS LTD. VATCO ELEC-POWER PVT. LTD. R.S. INFRAPROJECTS PVT. LTD ADVANCE STEEL TUBE SANGAM STRUCTURES LTD. RELIABLE SPONGE PVT LTD UNIT III VSP ENTERPRISES PVT. LTD SKIPPER LIMITED	RAIPUR NAGPUR VADODARA SURAJPUR MAYURBHANJ (ORRISA) SIKANDRABAD RAIPUR NAVIMUMBAI SIKANDRABAD SAHIBABAD ALLAHABAD KALUNGA SONEPAT UNIT-I: JANGALPUR, Howrah. Unit-II: ULUBERIA UNIT, Howrah. UNIT- III: BCTL, Howrah.	A A A A A A A A A A A A A A A A	GALVANISING AT SIGMA GALVANISER NAVI MUMBAI Proto type inspection at Unit-Bagnan, Howrah

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			RUKMANI ELECTRICAL & COMPONENT PVT. LTD	RAIPUR	A	
			RICHARDSON & CRUDDAS (1972) LTD	NAGPUR	A	
2.	COLOUR COATED METAL DECK & CLADDING/ROOFING SHEET (COIL)	I	TATA STEEL LIMITED	KHOPOLI, RAIGARH	A	
			TATA STEEL LIMITED	SAHIBABAD	A	
			TATA BLUESCOPE STEEL LTD	JAMSHEDPUR	A	AL-ZN COIL FOR CLADDING
			ESSAR STEEL LTD	PUNE	A	
			NATIONAL STEEL & AGRO INDUSTRIES LTD	DHAR	A	
			JSW STEEL COATED PRODUCTS LTD	KALMESHWAR (NAGPUR)	A	
			JSW STEEL COATED PRODUCTS LTD	TARAPUR, BOISAR	A	
			BHUSHAN POWER & STEEL LTD	SAMBALPUR (ODISHA)	A	
3.	CHIMNEY ELEVATOR (RACK AND PINION)	I	MEKASTER ENGG. & EQUIPMENT(P) LTD.	HALOL, GUJARAT	A	
			ALIKRAFT ENGINEERS PVT. LTD.	SAVIL (VADODARA)	A	
			AVON CRANES	GURGAON	A	
			UNIVERSAL CONSTRUCTION MACHINERY & EQUIPMENT LTD.	PUNE	A	
4.	HDPE LINER (GEOMEMBRANE)	I	MAIN CONTRACTOR APPROVED SOURCE	-	-	
5.	ELECTROFORGED GRATING	II	INDIANA GRATINGS PVT. LTD	PUNE	A	

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			KANADE ANAND UDYOG	THANE	A	
			PREMIER POWER PRODUCTS LTD	HOWRAH	A	
			BHOLA RAM STEEL PVT. LTD	PATNA	A	
			PINAX STEEL INDUSTRIES PVT LTD	PATNA	A	
			GREATWELD STEEL GRATING PVT. LTD	PUNE	A	
			ANKIT ELECTROGRATING	RAIPUR	A	
			SUTTATTI ENTERPRISES LTD.	PUNE	A	
			RATAN PROJECTS & ENGINEERING CO. PVT. LTD.	HOWRAH	A	
			VINFAB ENGINEERS INDIA PVT LTD. (For Galvanising) VINFAB GRATINGS (For Fabrication)	THANE	A	
6.	PROFILERS FOR COLOUR COATED METAL DECK & CLADDING/ROOFING SHEETS	II	MAIN CONTRACTOR APPROVED SOURCE	-	-	
7.	FABRIC EXPANSION COMPENSATOR (FOR CHIMNEY)	II	MAIN CONTRACTOR APPROVED SOURCE	-	-	
8.	MINERAL WOOL FOR THERMAL INSULATION (FOR CHIMNEY)	II	MAIN CONTRACTOR APPROVED SOURCE	-	-	
9.	STOP LOG GATES, TRASH RACK AND LIFTING BEAM	II	MAIN CONTRACTOR APPROVED SOURCE	-	-	
10.	HIGH PERFORMANCE MOISTURE COMPATIBLE CORROSION	III	CECRI LICENSED SOURCES	-	-	

सी एम गी जी सी एल C/PGCL	PROJECT: 2 X 660 MW SUPER CRITICAL THERMAL POWER PROJECT, KORBA WEST, CSPGCL	LIST OF ITEMS REQUIRING QUALITY PLAN AND SUB-SUPPLIER APPROVAL			DOC NO	03-05 / 2x660 MW / T-13 / 2023
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	RESISTANT COATING SYSTEM					
11.	BITUMEN	III	ALL GOVERNMENT REFINERIES	-	-	
12.	PTFE BEARING / ELASTOMERIC BEARING	III	MORTH / RDSO APPROVED VENDORS	-	-	
13.	CEMENT	III	BIS APPROVED SOURCES HAVING VALID BIS LICENCE	-	-	
14.	CI PIPES	III	BIS APPROVED SOURCES HAVING VALID BIS LICENCE	-	-	
15.	RCC PIPES	III	BIS APPROVED SOURCES HAVING VALID BIS LICENCE	-	-	
16.	CPVC/UPVC PIPES	III	BIS APPROVED SOURCES HAVING VALID BIS LICENCE	-	-	
17.	PVC WATER STOP	III	BIS APPROVED SOURCES HAVING VALID BIS LICENCE	-	-	
18.	POLYTHENE WATER STORAGE TANKS	III	BIS APPROVED SOURCES HAVING VALID BIS LICENCE	-	-	
19.	CERAMIC / VITRIFIED TILES	III	BIS APPROVED SOURCES HAVING VALID BIS LICENCE	-	-	
20.	PARTICLE BOARDS, PLYWOOD, MDF	III	BIS APPROVED SOURCES HAVING VALID BIS LICENCE	-	-	
21.	FIRE PROOF DOORS	III	MAIN CONTRACTOR APPROVED SOURCES WITH VALID PROTOTYPE TEST REPORT FROM CBRI/CPRI/GOV. LAB.)	-	-	
22.	CONSTRUCTION CHEMICALS/ADMIXTURE, WATER PROOFING COMPOUNDS AND GROUTS	III	MAIN CONTRACTOR APPROVED SOURCE	-	-	
23.	PAINT AND PAINTING SYSTEM	III	MAIN CONTRACTOR APPROVED SOURCE	-	-	
24.	HIGH SOLID CONTENT LIQUID	III	MAIN CONTRACTOR APPROVED	-	-	

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	APPLIED URETHANE BASED ELASTOMERIC MEMBRANE FOR WATER PROOFING		SOURCE			
25.	FOUNDATION BOLTS	III	MAIN CONTRACTOR APPROVED SOURCE	-	-	
LEGENDS: <ol style="list-style-type: none"> 1. SYSTEM SUPPLIER/SUB-SUPPLIER APPROVAL STATUS CATEGORY (SHALL BE FILLED BY OWNER) A – For these items proposed vendor is acceptable to OWNER. To be indicated with letter “A” in the list along with the condition of approval, if any. DR – For these items “Details required” for OWNER review. To be identified with letter “DR” in the list. 2. QP/INSPN CATEGORY: CAT-I: For these items the Quality Plans are approved by OWNER and the final acceptance will be on physical inspection witness by OWNER. CAT-II: For these items the Quality Plans approved by OWNER. However, no physical inspection shall be done by OWNER. The final acceptance by OWNER shall be on the basis review of documents as per approved quality plan. CAT-III: For these items the Quality control to be exercised as per Main Contractor Quality Assurance System. The final acceptance by OWNER shall be on the basis of Certificate of conformance (COC) by Main Contractor. UNITS/ WORKS: Place of manufacturing Place of Main Supplier of multi units/works. 						
NOTE 1: For the items placed in CAT-III for Civil Works, the review and final acceptance shall be done by OWNER-EIC/ FQA on the basis of MTC / certificate of conformance in line with Technical Specifications/FQP.						