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NTPC	PROJECT: DEVELOPMENT OF 250 MW (5 BLOCKS OF 50 MW EACH) SOLAR PHOTO VOLTAIC PROJECT(S) IN MADHYA PRADESH		LIST OF ITEMS REQUIRING QUALITY PLAN AND SUB- SUPPLIER APPROVAL				NTPC DOC NO	REMARKS
	PACKAGE: SOLAR						REV. NO.	
	MAIN SUPPLIER:		SUB SYSTEM: CIVIL WORKS				DATE	
NO.	ITEM	QAP/ INSP. CAT	QAP NO.	PROPOSED SUB SUPPLIER	PLACE OF MANUFACTURING	APPROVAL STATUS/ CATEGORY		
1.	CEMENT	III	-	CCI	-	N		
				GUJARAT AMBUJA	-	N		
				JK LAXMI	-	N		
				JAYPEE	-	N		
				GRASIM	-	N		
				BIRLA	-	N		
				LAFARGE	-	N		
				ACC	-	N		
				SHREE	-	N		
				INDIA CEMENT	-	N		
				PENNA CEMENT	-	N		
				MADRAS CEMENT	-	N		
				PRISM	-	N		
				ULTRATECH	-	N		
				ORIENT	-	N		
				MANCHERIAL	-	N		
				JSW	-	N		
				ANDHRA CEMENT	-	N		
				PARASHAKTI	-	N		
				SAGAR	-	N		
				MAIHAR	-	N		
				BHARTHI CEMENT	-	N		
				CHETTINAD CEMENT	-	N		
				KONARK	-	N		
				MANIKGARH	-	N		
2.	CONSTRUCTION CHEMICALS -	III	-	SIKA INDIA LTD	-	N		

DEVELOPMENT OF 250 MW (5 BLOCKS OF 50 MW EACH) SOLAR PHOTO VOLTAIC PROJECT(S) IN MADHYA PRADESH. BID DOCUMENT NO. : RE-CS-5714-004-9(R)

AMENDMENT . NO. 01 TO TECHNICAL SPECIFICATION, SECTION-VI Document no. : RE-CS-5714-004-9(R)-Amdt.-05

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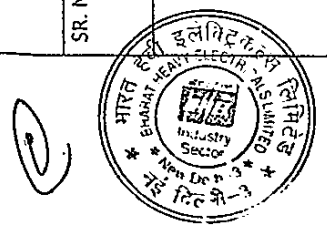
PROJECT: DEVELOPMENT OF 250 MW (5 BLOCKS OF 50 MW EACH) SOLAR PHOTO VOLTAGE PROJECT(S) IN MADHYA PRADESH		LIST OF ITEMS REQUIRING QUALITY PLAN AND SUB-SUPPLIER APPROVAL					NTPC
PACKAGE: SOLAR		SUB SYSTEM: CIVIL WORKS					R. / NO.
SR. NO.	MAIN SUPPLIER:	QAP/ INSP. CAT	QAP NO.	PROPOSED SUB SUPPLIER	PLACE OF MANUFACTURING	APPROVAL STATUS / CATEGORY	REMARKS
	ITEM						
	AD MIXTURES, PLASTISIZERS, RETARDERS WATER PROOFING COMPOUNDS GROUTS			CICO TECHONLOGIES LTD FOSROC CHEMICALS (I) PVT LTD BASF	- - -	N N N	
	FALSE CEILING - GLASS REINFORCED GYPSUM SYSTEM, MINERAL FIBRE BOARD SYSTEM, PREPAINTED COIL COATED STEEL SYSTEM	III	-	SAINT GOBAIN HUNTER DOUGLOUS TIGER STEEL INTERARCH LLOYD INSULATION MG INDUSTRIES ARM STRONG	NEW DELHI MUMBAI PUNE/MUMBAI NOIDA - FARIDABAD NEW DELHI	N N N N N N N	
4.	PAINT AND PAINTING SYSTEM	III	-	BERGER SHALIMAR PAINTS JENSON AND NICHOLSON KANSAI NEROLAC AKZO NOBEL ASIAN PAINTS	- - - - - -	N N N N N N	
5.	GI PIPES	III	-	BIS APPROVED SOURCES HAVING VALID BIS LICENCE	-		
6.	BITUMEN ASPHALT	III	-	ALL GOVERNMENT REFINARIES	-		
7.	PLASTIC/ PVC PIPES	III	-	BIS APPROVED SOURCES HAVING VALID BIS LICENCE	-		
8.	BITUMEN IMPREGNATED FIBER BOARD JOINT FILLER	III	-	BIS APPROVED SOURCES HAVING VALID BIS LICENCE	-		

DEVELOPMENT OF 250 MW (5 BLOCKS OF 50 MW EACH) SOLAR PHOTO VOLTAIC PROJECT(S) IN MADHYA PRADESH. BID DOCUMENT NO. :RE-CS-5714-004-9(R)	AMENDMENT NO. 01 TO TECHNICAL SPECIFICATION, SECTION-VI Document no. : RE-CS-5714-004-9-(R)-Amdt.-05	Page 2 of 7
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SR. NO.	ITEM	LIST OF ITEMS REQUIRING QUALITY PLAN AND SUB-SUPPLIER APPROVAL				NTPC DOC NO	REMARKS
		PROJECT: DEVELOPMENT OF 250 MW (5 BLDCKS OF 50 MW EACH) SOLAR PHDTD VOLTAIC PROJECT(S) IN MADHYA PRADESH	PACKAGE: SOLAR	MAIN SUPPLIER:			
SUB SYSTEM: CIVIL WORKS	QAP/ INSP. CAT	QAP NO.	PROPOSED SUB SUPPLIER	PLACE OF MANUFACTURING	APPROVAL STATUS / CATEGORY	REV. NO.	DATE
13.	APPLIED URETHANE BASED ELASTOMERIC MEMBRANE FOR WATER PROOFING	III	IWL INDIA LTD	-	N	0	
			CIPY POLYURETHANES	SHIRWAL	N		
			LLOYDS	-	N		
			CICO TECHNOLOGIES LTD	-	N		
			MK PETRO	-	N		
			PARRYWARE	-	N		
14.	CP BRASS TAP AND OTHER SANITARY FITTINGS	III	HINDWARE	-	N		
			SEABIRD	-	N		
			ORIENT	-	N		
			HINDUSTAN	-	N		
			CERA	-	N		
			GEM	-	N		
15.	POLYTHENE WATER STORAGE TANKS	III	PARKO	-	N		
			JAQUAR	-	N		
			MARC	-	N		
			BIS APPROVED SOURCES HAVING VALID BIS LICENCE	-	N		
16.	MINERAL WOOL FOR THERMAL INSULATION	III	ROCKWOOL INDIA LTD.	HYDERABAD	A		
			ROCKWOOL INDUSTRIES	BHILAI	A		
			LAPINUS	MALANPUR (MP)	A		
			MINWOOL	RAJANANDGAON	A		
			LLOYD INSULATION	BHILAI	A		
			GOENKA ROCKWOOL (I) PVT	RAIPUR	A		

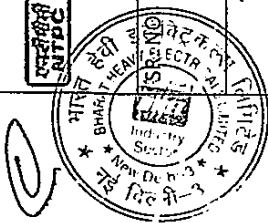


NTPC	PROJECT: DEVELOPMENT OF 250 MW (5 BLOCKS OF 50 MW EACH) SOLAR PHOTO VOLTAIC PROJECT(S) IN MADHYA PRADESH	LIST OF ITEMS REQUIRING QUALITY PLAN AND SUB-SUPPLIER APPROVAL					NTPC DOC NO	
		SUB SYSTEM: CIVIL WORKS					REV. NO.	
		QAP/ INSP. CAT	QAP NO.	PROPOSED SUB SUPPLIER	PLACE OF MANUFACTURING	APPROVAL STATUS / CATEGORY	DATE	
	PACKAGE: SOLAR							0
	MAIN SUPPLIER:							
	ITEM							
		I		LTD				
				SHREERAM EQUITECH PVT LTD	DURG	A		
				U.P. TWIGA	BULENDSHAHAR	A		
17.	CI PIPES	III	-	BIS APPROVED SOURCES HAVING VALID BIS LICENCE				
18.	MODULE MOUNTING STRUCTURES (MMS)	III		MAIN CONTRACTOR'S APPROVED SOURCES				
19.	GALVANISED STEEL STRUCTURES FOR TRANSMISSION LINE	I		L&T	PITAMPUR	A		
				NAMPA STEEL	HOWRAH	A		
				UNITECH POWER TRANSMISSION LTD. /	NAGPUR	A		
				L&T	PONDICHERRY	A		
				ASSOCIATED POWER STRUCTURES	VADODARA	A		
				GOOD LUCK STEEL TUBES	SIKANDRABAD	A		
				R.S. INFRAPROJECTS PVT. LTD	SURAJPUR	A		
				ADVANCE STEEL TUBE	SAHIBABAD	A		
				RICHARDSON & CRUDDAS (1972) LTD	NAGPUR	A		
20.	GALVANISED STEEL STRUCTURE (LATTICE & PIPE)	I		GOOD LUCK STEEL TUBES	SIKANDRABAD	A		
				RICHARDSON & CRUDDAS (1972) LTD	NAGPUR	A		
				L&T	PONDICHERRY	A		
				L&T	PITAMPUR	A		
				NAMPA STEEL	HOWRAH	A		

DEVELOPMENT OF 250 MW (5 BLOCKS OF 50 MW EACH) SOLAR PHOTO VOLTAIC PROJECT(S) IN MADHYA PRADESH. BID DOCUMENT NO. : RE-CS-5714-004-9(R)

AMENDMENT NO. 01 TO TECHNICAL SPECIFICATION, SECTION-VI  
Document no. : RE-CS-5714-004-9 (R)-Amdt.-05

PROJECT: DEVELOPMENT OF 250 MW (5 BLDCKS OF 50 MW EACH) SOLAR PHOTO VOLTAIC PROJECT(S) IN MADHYA PRADESH PACKAGE: SOLAR	LIST OF ITEMS REQUIRING QUALITY PLAN AND SUB- SUPPLIER APPROVAL					NTPC DOC NO
	SUB SYSTEM: CIVIL WORKS					REV. NO. 0
	QAP/ INSP. CAT	QAP NO.	PROPOSED SUB SUPPLIER	PLACE OF MANUFACTURING	APPROVAL STATUS / CATEGORY	REMARKS
ITEM			R.S. INFRAPROJECTS PVT. LTD	SURAJPUR	A	
			PIONEER FABRICATOR	MEERUT	A*	*Galvanising to be done by M/s Vinayak Transco Ltd, Modinagar
			VIJAY TRANSMISSION P. LTD	RAIPUR	A	
			UNIQUE STRUCTURES & TOWERS LTD.	RAIPUR	A	
			VATCO ELEC-POWER PVT. LTD.,	NAVIMUMBAI	A	GALVANISING AT SIGMA GALVANISER NAVI MUMBAI
			R.S. INFRAPROJECTS PVT. LTD	GHAZIABAD	A	
			ADVANCE STEEL TUBE	SAHIBABAD	A	
			SANGAM STRUCTURES LTD.	ALLAHABAD	A	
			NEW MODERN TECHNOMECH	MAYURBHANJ (OR)	A	
			UNITECH POWER TRANSMISSION LTD.	NAGPUR	A	
		ASSOCIATED POWER STRUCTURES	VADODARA	A		
21. FOUNDATION BOLT	III		MAIN CONTRACTOR'S APPROVED SOURCES			



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PACKAGE: SOLAR				REV. NO. 0
MAIN SUPPLIER:		SUB SYSTEM: CIVIL WORKS		DATE
ITEM	QAP/ INSP. CAT	QAP NO.	PROPOSED SUB SUPPLIER	PLACE OF MANUFACTURING
SR. NO.				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 multi 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.

**NOTE 2:**

i) This list has been compiled based on the names of suppliers / sub vendors proposed by the Bidders / Main Contractors to NTPC for various Corporate Civil packages awarded in the past based on respective Technical Specifications / Bill of Quantities / Tender Documents. This list is not exhaustive. Listed sub-suppliers may or may not have supplied the material to NTPC in the past.

ii) The purpose of this list is not to limit the sub vendors but to provide general guidance to the prospective Bidders / Main Contractors. However this list is indicative in nature and may undergo revision for future packages based on the performance feedback received from NTPC sites / other agencies about the supplier-/sub-vendors-/supplied-material-: More-over-listed-suppliers-may-or-may-not-be-able-to-supply-the-material-as-per-current-Tech-Specifications / Bill of Quantities / Tender Documents for the present package. Bidder is required to enquire before finalizing the suppliers / sub vendors for the present contract to meet provisions of the current Tech Specs / BOQ / Tender Documents. Moreover some of these listed sub-suppliers might have stopped manufacturing the identified items. It is also possible that some of the listed manufacturers/suppliers do not exist now. Bidder to make necessary enquiry before submitting bids. Bidders / Contractors are free to propose names of suppliers / sub vendors for various items as per their procurement policy to NTPC for considering supplies for the present Contract.