



**MISCELLANEOUS TANKS
SUB-VENDOR LIST**

SPECIFICATION NO. PE-TS-457-167-A102

SECTION-I, SUB-SECTION- D

REVISION 01

DATE: SEP 2022

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Annexure-5

LIST OF MAKES OF SUB-VENDOR ITEMS MISCELLANEOUS TANKS

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SUB-VENDORS - MISCELLANEOUS TANKS

S.NO	ITEM	SUB-VENDORS	PLACE	TECHNICAL LIMIT
1	CS PIPES ERW	TISCO	JAMSHEDPUR	UP TO 350 NB
		SAIL	ROURKELA	
		SURYA ROSHNI	BAHADURGARH	UP TO 400 NB
		JINDAL	GHAZIABAD	UP TO 350 NB
		RATNAMANI	KUTCH	UP TO 400 NB
		MAHARASHTRA SEAMLESS	RAIGARH	UP TO 500 NB
		WELSPUN	ANJAR	UP TO 400 NB (IS 3589)
2	CS PIPES SEAMLESS	MAHARASHTRA SEAMLESS	RAIGARH	UP TO 350 NB
		ISMT	AHMEDNAGAR	UP TO 150 NB
		JINDAL SAW	NASHIK	
		REMI METAL GUJRAT LTD	BHARUCH	UP TO 150 NB HOT FINISH & UPTO 100NB COLD FINISH
		ISMT	BARAMATI	UP TO 200 NB
3	STRUCTURAL STEEL / MS-PLATE	SAIL		
		ESSAR STEEL		
		TISCO		
		RINL		
		JINDAL		
		M/S UTTAM VALUE STEEL (LLOYDS)		
		ISPAT		
		JSW		
		INDIAN IRON & STEEL CO. LTD		
4	GATE, GLOBE AND CHECK (CS STEEL VALVES)	A.V. VALVES LTD	AGRA	
		MICON VALVES(INDIA) PVT LTD	MUMBAI	GATE VALVES: Up to 50NB – Class-800 with MOC as FCS. Class 150 with MOC as CSS. Size 65 NB to 600 NB- Class up to 600 with MOC as CCS/CSS. NR VALVES: Up to 50NB – Class-800 with MOC as FCS. Class 150 with MOC as CSS. Size 65 NB to 700 NB- Class up to 600 with MOC as CCS/CSS. GLOBE VALVES: Up to 50NB – Class-800 with MOC as FCS. Class 150 with MOC as CSS. Size 65 NB to 80 NB- Class 150 with MOC as CCS.
		ATAM VALVES PVT. LTD.	JALANDHAR	
		FLUIDLINE VALVES COMPANY PVT.LTD.	GHAZIABAD	
		M/S GM ENGINEERING	RAJKOT	

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		INTERVALVE (INDIA) LTD.	PUNE	A) STEEL GATE VALVES: UPTO 50NB, #800 AND 65NB TO 150NB, #150 B) STEEL 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 LIMITED.	NAGPUR	
		STEEL STRONG VALVES (I) PVT.LTD.,	MUMBAI	LIMIT AS PER VD FILE AS ATTACHED IN SHEET 2
		VENUS PUMPS AND ENGG. WORKS	KOLKATA	CC/CSS-GATE-BBT-UPTO600NB CL UPTO300,GATE-PSBT UPTO250NB CL 1500,GLV-BBT-UPTO300NB CL UPTO600,SCNRV-BBT-UPTO600NB CL UPTO150,SCNRV-BBT-UPTO300NB CL 300,SCNRV-PSBT-UPTO150NB CL UPTO900
		VALTECH INDUSTRIES	MUMBAI	CAST CARBON & ALLOY STEEL - VALVE/RATING/SIZE- GV/150/900,GV/300/400, GV/600/300, GV/GLV/NRV/900/250, GLV/300/300,GLV/150/350/, SCNRV/150/700, SCNRV/300/350, SCNRV/600/250.
		V.K. VALVES PVT. LTD.,	JALANDHAR	
		WEIR BDK VALVES	NEW DELHI	
		AUDCO -L&T	CHENNAI / COIMBATORE	
		OSWAL INDUSTRIES		
		HITECH	AHMEDABAD	
		KSB WATER PUMPS / VALVES	COIMBATORE	
		KBL	KONDHAPURI	
		HAWA ENGINEERS	AHMEDABAD	
BHEL	GOINDWAL			
FOURESS ENGG	MUMBAI	UPTO 600 NB, CL-300 & 300NB CL-600		
FOURESS ENGG	AURANGABAD			
5	PAINT	ASIAN PAINT		
		BERGER		
		KANSAI NEROLAC		
		JOTUN		
		SHALIMAR		
		JENSON & NICHOLSON (I) LTD		
		CDC CARBOLINE (I) LTD.		
		ADDISON PAINTS LTD		
		GRAND POLYCOAT		
		BOMBAY PAINTS		
		HEMPLE PAINTS (SINGAPORE)		
AKZONOBEL COATINGS				
6	FITTINGS (MS/SS)	PIPE FIT ENGINEERS	VADODARA	
		GUJRAT INFRA PIPES	VADODARA	
		MS FITTINGS	KOLKATA	
		TUBE PRODUCT	VADODARA	
		SIDDARTH & GAUTAM	FARIDABAD	

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	EBY	MUMBAI	
	NL HAZRA	KOLKATA	
	EXCEL METAL		
	INTERTECH		
	FITTECH		
	METAL LLOYDS	MUMBAI	
	TRUE FORGE	FARIDABAD	

The make of Sub-vendor items shall be generally as indicated above which is subject to customer / BHEL approval during detail engineering.

Make of any unlisted items shall be subject to customer / BHEL approval during detail engineering. For such items, bidder to furnish list of sub-vendors during detail engineering stage for Customer / BHEL's review and approval. Bidder shall furnish following supporting documentation within 1 month of placement of LOI. Thereafter no request for additional sub-vendor shall be entertained.

- a) Documentation to show that the equipment /system has been supplied for a plant of similar or higher capacity.
- b) Documentation in the form of certificate that the equipment/system has been operating satisfactorily for two years as on the scheduled date of bid opening.

The successful bidder will get the makes of all items approved from Customer/ Consultant during detail engineering within two months of placement of LOI. The complete list will be necessarily be submitted within one month of placement of LOI to ensure timely placement of order for BOIs

Bidder to assess the capability of their proposed sub-vendors in terms of preparation of drawings, calculations, documents, quality assurance, supply of material etc. as per project schedule before placing the order on them.

Dealers are not acceptable for any item of the package. Bidder shall procure all items including plates, structural, flanges; counter flanges etc. from approved sub vendor only.

QUALIFYING REQUIREMENTS FOR RUBBER / GLASS FLAKE LINING FOR SLURRY TANKS/SUMPS

Rubber / Glass flake Lining for the Wet Limestone based Flue Gas Desulphurisation (FGD) System offered by the bidder shall be only from such manufacturer(s) who has supplied rubber/glass flake lining application for coal based thermal power station for Wet Limestone based FGD application or similar application in other process industry. The lining shall be guaranteed for uninterrupted minimum life of 25,000 hrs. Proof of such guarantee may be established from performance certificate/Test Certificates.

Categorization for QP and Vendor Category

SL. NO	ITEM	QP Category	Vendor Category	PROPOSED SUBVENDORS BY MAIN CONTRACTOR	Remarks
1	CS/MS Seamless Fittings	III	III	BHEL APPROVED SOURCES	
2	MS Plate / MS structural steel	III	I	NTPC accepted sources directly from SAIL/Arcelor Mittal (ESSAR Steel) / TISCO /IISCO/ JSPL/JSW/ RINL/ Lloyds steel	MS-Plate Mill TC to be submitted along with COC.
3	Rubber Lining	II	III	BHEL APPROVED SOURCES	
4	Flake Glass lining	III	III	BHEL APPROVED SOURCES	
5	Paint	III	III	BHEL APPROVED SOURCES	

NOTE-

1. SYSTEM SUPPLIER / SUB-SUPPLIER STATUS CATEGORY (SHALL BE FILLED BY OWNER/BHEL).

A – For those items proposed vendor accepted to BHEL/OWNER. To be indicated with letter “A” in the list along with condition of approval, if any.

DR - for those items “Details required “for BHEL/OWNER review.

Noted: For those items accepted by BHEL/OWNER without specific sub-vendor approval from BHEL/OWNER and indicated as “NOTED” in the list.

INSPECTION CATEGORY:

1. CAT I : For these items the quality plans are approved by NTPC/owner and final acceptance will be after physical inspection witness by NTPC/owner.
2. CAT II: For these items the quality plans are approved by NTPC/owner. However no physical inspection will be done by NTPC/owner. The final acceptance by NTPC shall be on the basis of review of documents as per QP.
3. CAT III: For these items Main Supplier approves quality plans. The final acceptance by NTPC/owner shall be on the basis of certificate of conformance (COC) by Main Supplier. _

4. Vendor category

Category-I : Acceptable to/Approved by NTPC.

Category -III: No specific vendor approval is required by NTPC.

5. All other items which are not indicated in the above list, are to be considered as Cat-III items.