

BHARAT HEAVY ELECTRICAL LIMITED, JHANSI

Specification No.	7192
Item No.	ME-1/1/2742, ME-1/1/2743
Location	TRM
QUANTITY	02 NO.

SCOPE : DESIGN,SUPPLY, INSTALLATION & COMMISSIONING OF TRANSFORMER OIL PUMP AS PER SPECIFICIFICATION

- NOTE:** 1. VENDOR must submit complete information against clause No. 9.0 (Qualifying condition). The offer meeting would only be processed.
2. The " offered" Column and where applicable, the " Deviations" Column of this format shall be filled in by the Vender and to be submitted along with the offer. Technical details are also required to be submitted along with the offer . Inadequate / incomplete, ambiguous/ unsustainable information against any of the clauses of the specification / requirements shall be treated as non - Compliance
3. The offer and all documents enclosed with offer should be in English language only.

DESIGN,SUPPLY, INSTALLATION & COMMISSIONING OF TRANSFORMER OIL PUMP AS PER SPECIFICIFICATION

S.NO.	DESCRIPTION FOR BHEL REQUIREMENT	SPECIFY /CONFIRM BY VENDOR	OFFERED	DEVIATONS
1	PURPOSE			
	TRANSFORMER OIL PUMP is required for oil pressure test set up of 03 phase freight loco transformer	VENDOR TO CONFIRM		
2	WORK PIECE MATERIAL			
	BHEL,JHANSI is manufacture of 03 phase freight loco transformer.The scope of the specification is to procure two no. TRANSFORMER OIL PUMP. Quantity - 02No.	VENDOR TO CONFIRM		
3	TECHNICAL DETAILS OF TRANSFORMER OIL PUMP	VENDOR TO CONFIRM		
	A. APPLICATION: OIL CIRCULATION	VENDOR TO CONFIRM		
	B. DISCHARGE :1000LPM ✓	VENDOR TO CONFIRM		
	C. DISCHARGE/HEAD: 1000LPM@1.83 BAR	VENDOR TO CONFIRM		
	D. SUCTION X DELIVERY: 80MMX80MM	VENDOR TO CONFIRM		
	E. MAKE OF PUMP	VENDOR TO SPECIFY		
	F. MODEL OF PUMP	VENDOR TO SPECIFY		
	G. TYPE OF PUMP : Centrifugal	VENDOR TO CONFIRM		
	H. HYDROSTATIC TEST: 5 BAR	VENDOR TO CONFIRM		
	I. POWER RATING OF PUMP MOTOR: 6.3 H.P.(Min.)	VENDOR TO SPECIFY		
	J. Motor RPM -2850 (Min.) ✓	VENDOR TO SPECIFY		
	K. Electric power supply : 3 Ph,50 Hz.415 V.A/C ✓	VENDOR TO CONFIRM		
	L. INSULATION : CLASS H ✓	VENDOR TO CONFIRM		
	M. Temp. OF CIRCULATING OIL.-70°Cen.	VENDOR TO CONFIRM		
	N. MOUNTING: FOOT	VENDOR TO CONFIRM		
	O. PROTECTION : IP-55/67	VENDOR TO CONFIRM		
4	Testing ,Installation & Commissioning	VENDOR TO CONFIRM		
	Vender to take full responsibility for carving out the installation start up,testing of TRANSFORMER OIL PUMP. Testing ,Installation & Commissioning of TRANSFORMER OIL PUMP to be done as per specification at BHEL, Jhansi works and shall be witnessed by BHEL .	VENDOR TO CONFIRM		
5	INSPECTION	VENDOR TO CONFIRM		
	Pre dispatch Inspection shall be carried out at Vendor works by BHEL or BHEL nominated agencies as per specification.	VENDOR TO CONFIRM		
6	DOCUMENTATION	VENDOR TO CONFIRM		

18/12/17

18/12/17

SIGN, SUPPLY, INSTALLATION & COMMISSIONING OF TRANSFORMER OIL PUMP AS PER SPECIFICATION

6.1	Three sets of Catalogues, Technical literature, maintenance manual, operation manual of pump, . Spares - part list ,concerned drawing of spares including all bought out items .(WITH SUPPLY OF TRANSFORMER OIL PUMP)	VENDOR TO CONFIRM		
6.2	Detailed catalogues, sketch/ photograph of the TRANSFORMER OIL PUMP and accessories/ attachments should be submitted with the offer.	VENDOR TO CONFIRM		
7	GUARANTEE	VENDOR TO CONFIRM		
	The TRANSFORMER OIL PUMP shall be guaranteed for trouble free performance for a period of 24 month from the date of commissioning /acceptance.	VENDOR TO CONFIRM		
8	TRAINING	VENDOR TO CONFIRM		
	Satisfactory Training to operator and maintenance staff at the time of commissioning of the equipment..	VENDOR TO CONFIRM		
9	QUALIFYING CONDITION	VENDOR TO CONFIRM		
	Only RDSO approved vendord for oil pump who have supplied at least 1No. TRANSFORMER OIL PUMP successfully in last 5 years (from the date of opening of this tender/ enquiry) should quote . Documentary evidence for successful commissioning / performance with purchase order copy and RDSO approval to be furnished along with offer.	VENDOR TO CONFIRM		
10	BHEL reserves the right to verify information submitted by vendor. In case the information is found to be false / incorrect, the offer shall be rejected.	VENDOR TO CONFIRM		

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