


FORM NO. TDF-001 BHEL HYDERABAD-32		TECHNOLOGY DEVELOPMENT MATERIAL INDENT			INDENT NO. : TD - 944 DATE : 10/06/2016 BUDGET CODE: FC-852	SHEET NO. : 01		
S.No	DESCRIPTION	SPECIFICATION	MATL CODE	MU	QTY	DELIVERY		APPRO X VALUE IN Rs. LAKHS
						MO N	YR	
1.0	COOLANT REMOVAL PUMP WITH SPARES	<p>Detailed Specifications are enclosed.</p> <p>Vendor shall submit point to point answers against each point of specifications.</p> <p>1. Coolant removal pump is required in GT shop</p> <p>2. Expenditure can be met under TD Budget for the year 2016-2017</p> <p>3. Item may be processed on Open Tender basis</p> <p>4. The SAP PR No.1200020971 Date. 10/06/2016 is enclosed.</p>	CG2700936051	EA	1	09	2016	1.42

REQUIRED BY:


10/06/2016
KVLN VIJAY BHASKAR
Sr.Engineer/GT Tech

AUTHORISED BY:


RAMAKRISHNA
AGM /TD



BHARAT HEAVY ELECTRICALS LIMITED
Heavy Power Equipment Plant, Ramachandrapuram,
Hyderabad - 502 032, INDIA.
Phones : 23183249

Date : _____
Due Date : _____
Supplier Qtn. No.: _____
Date : _____

TENDER DOCUMENTS TO BE FILLED BY THE SUPPLIER FOR SUPPLY OF
COOLANT REMOVAL PUMP - 1 No

1. Vendor shall submit complete information against each clause of the specification given below point by point.
2. The Vendor should fill the "Offered" Column in compliance to specified requirements and also "Deviations" column, where there is deviation from the requirement. Duly filled specification cum compliance certificate should be submitted along with the bid. Inadequate, incomplete, ambiguous or unsustainable information against any of the clauses of the specifications/requirements shall be treated as non-compliance
3. The offer and all the documents enclosed with bid should be in English language only.
4. Vendor shall submit answers and details (if req) to each & every clause as per this spec document format in other case offer may be rejected

Sl. No.	Description for BHEL Requirement	Offered	Deviations	Remarks
	PURPOSE: The Coolant Removal Pump is required for removing used coolant oil in GT shop			
	PREQUALIFICATION REQUIREMENT :			
1	a) The suppliers shall give a list of atleast two PO copies or customers list with contact numbers/email id's to whom similar Pumps are supplied, preferably Govt./ public Sector b) The supplier shall be OEM or the authorised distributor of OEM the supporting document need to be submitted			
2	Technical Requirements:			
2.1	Model		Vendor to mention	
2.2	Capacity		Appx. 200 Ltrs	
2.3	Vacuum producer		Vendor to mention	
2.4	Suction		Appx. 2400 mm WG	
2.5	Air Displacement (m3/hr)		Vendor to mention	
2.6	Motor (HP)		Vendor	
2.7	Power Supply		3 PH, 415 Volts, 50 Hzs	
2.8	length of input power cable		atleast 5 mtrs	
2.9	Area of Base L X W X H in mm		Vendor to mention	
3	Weight		Vendor to mention	
3.1	The Coolant Removal Pump shall be complete mobile unit along with all the accessories required for normal operation of the equipment and it shall have inlet & outlet suitable sufficient length of hose pipes (atleast 5 mtrs each)			
3.2	The Coolant Removal Pump shall be provided with special collection nozzles for collecting of coolant oil.			

3.3	The cost of the standard accessories shall be included in main equipment price and Vendor to submit standard accessories list along with the offer			
3.4	The Coolant Removal Pump shall be able to collect and fill the 200 litres of coolant oil within 20 mins.			
3.5	The wheels of Coolant Removal Pump shall be made with PU material or better material (solid type) to withstand harsh shop environment (air filling tube type are NOT acceptable) .vendor to mention the MOC of wheels			
4.0	The necessary tool kit shall be supplied along with Coolant Removal Pump.			
5.0	Detailed catalogues shall be furnished for the equipment along with offer			
6.0	Three sets of Operation and Maitenance manuals shall be supplied along with Coolant Removal Pump.			
7.0	Commissioning and prove out of the Coolant Removal Pump in all respects at BHEL, R.C. Puram is suppliers responsibility. The Coolant Removal Pump shall be guaranteed for satisfactory performance for atleast one year from the date of commissioning at BHEL.			
	Spares required:			
8.0	a.Filter bag assembly 04 No's b.PVC flexible hose 10 mtrs c.Sealing rings for complete machine 4 sets d.Non return valves 08 No's and other necessary spares (if any)			
9.0	Vendor to mention spares cost seperately and the spares list as per clause 8.0 to be provided along with the offer			
10.0	The prices of above spares shall be mentioned seperately in the price bid			
11.0	The Coolant removal pump shall be guaranteed for satisfactorily and trouble free operation for at least 12 months from the date of commissioning			
12.0	Delivery Period: Vendor to mention			


B. Ramakrishna
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SIVAPRASAD K
ENGINEER/GT M&S