



**Purchase Department
NOTICE INVITING TENDER**

- **OPEN TENDER Ref: BAP/PUR/UTY/ RPF/HE/19 dt 29.07.2015**
- **Sub: Sealed Bids (Two Part Basis) are invited from prospective Suppliers for supply of Rust Preventive Fluid For Heating Element as per PRQA 522 rev 00 dt 12.02.08.**

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- (a) Technical Requirement for Supplying Rust Preventive Fluid For Heating Element as per PRQA 522 rev 00 dt 12.02.08.**

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- Special Terms and Conditions**
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- Supplier Registration Forms.**

Annexure-C

- Commercial terms and Conditions**

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Annexure A

NOTICE INVITING TENDER

Ref: BAP/PUR/UTY/ RPF/HE/19 dt 29.07.2015

(a) Technical Requirement for Supply of Rust Preventive Fluid For Heating Element

Sealed Bids (Two Part Basis) are invited from prospective suppliers for supply of **Rust Preventive Fluid For Heating Element) as per BHEL specification given below.**

SI No	Material Code	Description	Qty (in Ltrs)
1	IM1300100200	Rust Preventive Fluid For Heating Element as per PRQA 522 rev 00 dt 12.02.08. Supply shall be 200 Ltrs barrel.	1,04,000

- Delivery: Approximately 10,000 to 12,000 Ltrs per month
- Initially the offer (both techno commercial & Price bid offers each in a separate sealed cover and both the covers , shall be kept in a common sealed cover) should be submitted before the tender submission schedule indicated in our tender. The technical offer will be opened first and the same will be evaluated. Once, the offer is technically accepted, the same will be valid for one year.
- Subsequently, for each supply of a separate tender opening (i.e price bid opening alone) will be carried out through web based Electronic Procurement System (EPS) through our service provider (or) through sealed cover (or) reverse auction , to finalise the order for each month.
- If the offer does not meet the above technical specification, the same will be rejected.

Inspection & Testing:


- 1) The offered RP fluid will be checked for specification. Tests at vendor works for every Lot of supply and will be witnessed by BHEL or BHEL approved Inspection agency.
- 2) Each RP fluid barrel should contain the following data:
 - a. Batch Number
 - b. Date of Manufacturing
 - c. Quantity and net/gross weight
 - d. Safety & Storage instructions
 - e. Best before use date

Documents to be furnished along with offer:

- 1) Vendor should furnish the Material Safety Data Sheet (MSDS) for the RP fluid along with the offer. Otherwise the offer will not be evaluated.

Packing & Despatch:

- 1 The offered RP Fluid should be supplied in a barrel of 200 Liters capacity.
2. The Barrel should be identified with MSDS data for reference and use.

 Ranipet	Rust preventive fluid specification (Non drying type)	Doc. No	PRQA: 522
		Rev	00
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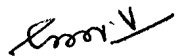


1.0 Scope

1.1 This specification covers the requirements of temporary rust preventive fluid (Non drying type) used for APH heating elements by dipping process.

1.2 Details of specification

SL No	Details	Acceptance norms
01	Specific gravity at 27 ° C	0.80 – 0.85
02	Flash point degree C (Min)	35°C
03	Viscosity Ford Cup 4	18± 2 seconds
04	Water content (max)	0.5%
05	Drying time max (hard dry)	No drying
06	Corrosion under conditions of condensation for 300 hrs	No rusting
07	Corrosion resistance under indoor conditions for one month	No rusting.

1.3 shop QC to verify the viscosity using ford cup 4 at regular interval (once in a week time) to maintain with in 18± 2 seconds and record.

 Prepared By	Reviewed By	QC 	 Approved BY
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