



Bharat Heavy Electricals Limited

(High Pressure Boiler Plant)

Tiruchirappalli – 620014, TAMIL NADU, INDIA

CAPITAL EQUIPMENT / MATERIALS MANAGEMENT

An ISO 9001
Company

ENQUIRY	Phone: +91 431 257 79 38 Fax : +91 431 252 07 19 Email : tvenkat@bheltry.co.in Web : www.bhel.com
NOTICE INVITING TENDER	

TWO PART BID	Enquiry Number:	Enquiry Date:	Due date for submission of quotation:
Tender to be submitted in two Parts	2620900147	19.08.2009	30.09.2009

You are requested to quote the Enquiry number date and due date in all your correspondence. This is only a request for quotation and not an order.

Please note that under any circumstances both **delayed offer** and **late offers** will not be considered. Hence vendors are requested to ensure that the offer is reaching physically our office before 14.00 hrs on the Date of **tender opening**.

Item	Description	Quantity
10	Compact Storage System as per the technical specification & commercial conditions applicable (to be downloaded from web site www.bhel.com or http://tenders.gov.in)	3 Nos.

Important points to be taken care during submission of offer

1. **Delivery required 6 months from the date of purchase order.**
2. **Grace period of 2 months beyond the above delivery period will be considered.**
3. **Checklist to be filled and enclosed along with the offer failing which, the offer will not be considered for evaluation.**

BHEL's General guidelines / instructions (refer MM/CE/GT/001) including bank guarantee formats and list of consortium banks, commercial terms check-list can be downloaded from BHEL web site <http://www.bhel.com> or from the Government tender website <http://tenders.gov.in> (public sector units > Bharat Heavy Electricals Limited page) under Enquiry reference "2620900147".

Tenders should reach us before 14:00 hours on the due date Tenders will be opened at 14:30 hours on the due date Tenders would be opened in presence of the tenderers who have submitted their offers and who may like to be present	Yours faithfully, For BHARAT HEAVY ELECTRICALS LIMITED Manager / Capital Equipment / MM
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PART A
COMPACTOR STORAGE SYSTEM

SECTION – I: QUALIFYING CRITERIA

The BIDDER has to compulsorily meet the following requirements to get qualified for considering the technical offer:

S. No.	REQUIREMENTS	VENDOR'S RESPONSE
1	<p>Only those vendors (OEMs), who have supplied and commissioned at least ONE COMPACTOR STORAGE SYSTEM for storage of small tools in the past ten years (from the date of opening of Tender) and such equipment is presently working satisfactorily for more than one year after commissioning (from the date of opening of Tender) should quote.</p> <p>However, if such equipment had already been supplied to BHEL, then that machine should be presently working satisfactorily for more than six months after it's commissioning and acceptance (from the date of opening of Tender).</p>	
	The vendor should submit following information where similar machine has been supplied for qualification of their offer.	
1.1	Name and postal address of the customer or company where similar equipment is installed.	
1.2	Name and designation of the contact person of the customer.	
1.3	Phone, FAX no and email address of the contact person of the customer.	
1.4	Month and Year of commissioning of the equipment.	
1.5	Application for which the equipment is supplied	
1.6	Along with the Technical offer, the Vendor should submit one Performance certificate from the customer for the satisfactory performance of the equipment supplied to them. For obtaining the Performance certificate, a suggestive format is provided in SECTION – IV .	
1.7	BHEL reserves the right to verify the information provided by vendor. In case the information provided by vendor is found to be false/ incorrect, the offer shall be rejected.	
2.0	<p>DELIVERY - The bidder shall quote the best possible delivery. However the delivery shall not exceed 6 months with an additional grace period of 2 months. The additional grace period will attract a penalty which is explained in the commercial terms of the enquiry.</p> <p>The delivery period shall be reckoned from date of purchase order to despatch from the vendor works.</p>	

3.0	The BIDDER / VENDOR (OEM) shall have a minimum of FIVE Years of Continuous Experience in the Design, Manufacture & Supply of Compactor storage system	
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SECTION – I I

The BIDDER / VENDOR is requested to provide the following information:

S. No.	REQUIREMENTS	VENDOR's RESPONSE
4.0	The BIDDER/VENDOR to furnish Reference List of Customers, with full address, details of contact person, where Compactor have been supplied in the past.	
5.0	Details of Compactor Storage System supplied to other BHEL units, if any. (Year of commissioning, Length, Width and Operating temperature)	
6.0	Details on SERVICE-AFTER-SALES Set-Up in India including the Address of Agents / Service Centers in South India.	
7.0	Any Additional Data to supplement the manufacturing capability of the BIDDER for the subject equipment.	

SECTION – III

The BIDDER to note:

S. No.	PARTICULARS	VENDOR'S RESPONSE
8.0	The BIDDER / VENDOR shall submit the offer in TWO PARTS. 1. Technical Offer [with PART A & PART B] & commercial offer 2. Price Bid.	
9.0	The Technical Offer shall contain a comparative statement of Technical Specifications demanded by BHEL and Offer Details submitted by the Bidder , against each clause. A just 'CONFIRMED' or 'COMPLIED' or 'YES' or 'NO-DEVIATION' or similar words in the technical comparative statement where specific details are required may lead to disqualification of the Technical Offer.	
10.0	The Technical Offer shall be supported by product Catalogues & Data Sheets and also technical details of Bought-Out-Items with copies of Product Catalogue to the extent possible.	
11.0	The Commercial Offer (given with the Technical Offer) shall contain the Scope of Supply and the Un-Priced Part of the Price-Bid, for confirmation.	

SECTION – IV

The performance certificate should be produced **on Customer's Letter Head.**

PERFORMANCE CERTIFICATE

1. Supplier of the Equipment		
2. Make & Model of the Equipment		
3. Month & Year of Commissioning		
4. Application for which M/C is used		
5	a) Length b) Width c) Height d) WT. Carrying Capacity	
6. Performance of the Equipment (Strike off whichever is not applicable)		Satisfactory / Good / Average / Not Satisfactory
7. After sales service (Strike off whichever is not applicable)		Satisfactory / Good / Average / Not Satisfactory
8. Any Other remarks		
Date:		Signature & Seal of the Authority Issuing the Performance Certificate

SPECIFICATION FOR
COMPACTOR STORAGE SYSTEM

The requirement is for **Three Compactor Storage Systems** to be installed in Stores as per the following specification:

APPLICATION: For storage small tools and documents

The compactor shall be of **Box Cladded** structure and all the sheets (back, side, bottom, top and partition sheets) are made with minimum **22 gauge thickness**.

A. SINGLE FACE FIXED BLOCK: (3 X 1 No. = 3 Nos.)

- | | | | |
|----|---|--------|--|
| 1. | Length | : | Around 3650 mm |
| 2. | Depth | : | Around 500 mm |
| 3. | Height | : | Around 1950 mm |
| 4. | Capacity | : | Around 4000 Kg. |
| 5. | No. of Horizontal Partitions
per Fixed Block | }
} | 5 Nos. (i.e. 5 compartments
of storage space) |
| 6. | No of vertical partitions | : | 4 Nos |

B. DOUBLE FACED MOVABLE BLOCKS: (3 X 6 Nos. = 18 Nos.)

- | | | | |
|----|---|--------|--|
| 1. | Two units of same size of individual block as mentioned in 'A' shall be integrated. | | |
| 2. | No. of Horizontal Partitions
per Fixed Block | }
} | 5 Nos. (i.e. 5 compartments
of storage space) |
| 3. | No of vertical partitions | : | 4 Nos |

C. SINGLE FACE MOVABLE BLOCKS: (3 X 1 No. = 3 Nos.)

- | | | | |
|----|---|--------|--|
| 1. | Two units of same size of individual block as mentioned in 'A' shall be integrated. | | |
| 2. | No. of Horizontal Partitions
per Fixed Block | }
} | 5 Nos. (i.e. 5 compartments
of storage space) |
| 3. | No of vertical partitions | : | 4 Nos |

D. PARTITIONS / ACCESSORIES:

1. Total ht from ground level shall be approx. 250mm more than the ht of superstructure
2. General arrangement as per enclosed Drawing.
3. Under carriage shall be of fabricated type in steel structural sections.
4. Bolted construction for superstructure with steel slotted / rolled / formed angles (as required), corner plates & electroplated nuts & bolts.
5. All load-bearing compartments will be in 20g. Sheet steel suitable shelves for Compactors & for Fixed Block, having 6 fold constructions with maximum uniformly distributed load capacity of 100 Kg.
6. 22g. Steel sheet for central partition, vertical partition & partition plates.
7. 1 No. acrylic card holder suitable for A4 size paper for each Compactor & Fixed block.
8. No central partition for Fixed Block, as this will be closed from the back with 22g.steel panels. Last Compactor closed from the back with 4 door frames each having 2 lockable shutters.
9. Sides closed with 20g. Steel sheet panels.
10. 32mm square steel bright bar rails above floor level.
11. The compactor shall be powder coated with shades of Light & Dark Gray from outside & only Dark Gray on all other steel surfaces. (With air-drying synthetic enamel paint).
12. Maximum uniformly distributed load per Compactor/Fixed Block not to exceed 4.0MT/ 2.4MT respectively.
13. Manually operated safety stopper for the safety of the operator working between Compactor/Fixed Block.

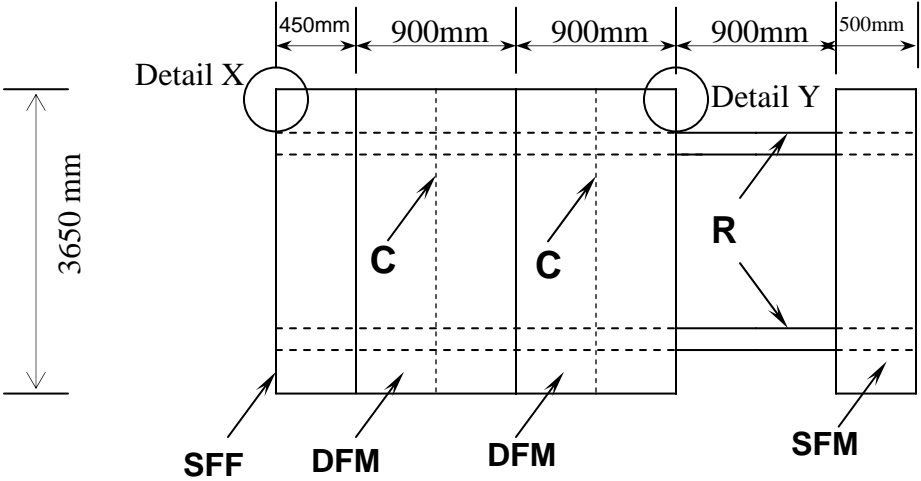
E. GENERAL LAYOUT:

The General Layout Plan of the Compactor Storage System is enclosed. The cover sheet shall be inserted as shown in the enclosed diagram – detail X and should not be fixed with bolt. The entire slotted channel covered with sheet as shown in detail Y of the enclosed diagram.

F. GENERAL:

1. The proposed system is *Push & Pull* type Compactor with handle fitted.
2. The system shall be such that the manual effort required for pushing / pulling the racks is minimum.
3. Necessary rails with center distance between rails as 615 mm (minimum) and size of the square bar as 35 mm (minimum) should also to be supplied.
4. Suitable handles shall be provided on the mobile blocks for pushing / pulling.
5. The compactor shall be suitably painted for durability and for good appearance.
6. The aisle width shall be sufficient enough for a person to enter inside and access either side of the storage racks.
7. Single locking system shall be provided.
8. The supplier shall install the compactors at BHEL premises at different locations.
9. The Equipment is to be guaranteed for 12 months from the date of acceptance or 18 months from the date of supply whichever is earlier.

COMPACTOR STORAGE SYSTEM



All the dimensions are in mm
 SFF Single Face Fixed Block
 SFM Single face Movable Block
 DFM Double Face Movable Block
 R Rails
 C Center Partition

Detail X



Detail Y

