

BOQ & FORMAT OF PRICE BID FOR MISCELLANEOUS CIVIL WORKS AT BHEL-CFP RUDRAPUR

ANNEXURE-III

S.NO.	Description of work	Qty	Unit	Rate	Amount
	PART (A): Painting Work				
1 ✓	Removing dry or oil bound distemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete.	2282.97	Sqm		
2 ✓	Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface : Water thinnable cement primer (Only cement primer will be supplied by BHEL). It will include the painting of the new surface appeared during repairing work.	1699.22	Sqm		
3 ✓	Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade : Old work (one or more coats)(Only oil bound distemper will be supplied by BHEL). It will include the painting of the new surface appeared during repairing work.	1155.79	Sqm		
4 ✓	Finishing walls with Acrylic Smooth exterior paint of required shade : Old work (Two or more coat applied @ 1.67 ltr/ 10 sqm) on existing cement paint surface (acrylic paint & its carriage will be supplied by BHEL). It will include the painting of the new surface appeared during repairing work.	1127.18	Sqm		
	PART (B): Miscellaneous Works				
1 ✓	Floor tiling work (Main gate reception, old PPC room adjacent to OAB, Production office, OAB, Electrical office, Server Room). The tiles, Cement, sand and water point will be provided by BHEL.	5850.00	Sq. ft		
2	Rectification of cable trenches including resizing of trench & fixing of support for covers. The required materials will be provided by BHEL.	100.00	RM		
3	Fabrication and fixing of MS Structure as Shed post, truss, Purlins, Cable Trench Covers, Drain grating and Ladder for OPS crane. Structural steel will be provided by BHEL. The welding machine, welding rods and other required tools & tackles will be arranged by the contractor.	16302.00	Kg		
4	Fixing of galvalume sheets at shed. The Galvalume sheets & self drilling screw will be provided by BHEL. The tools will be arranged by the contractor.	3800.00	Sq-ft		
5	Fabrication of File Racks. The materials will be provided by BHEL. The welding machine, welding rod and other tools are in contractor's scope.	1675.00	Kg		
6	Supply and pasting of sunfilm on glasses of Admin buliding. The materials and tools are in contractor's scope.	768.00	Sq. ft		
7	Removal of Tower from roof top of Main Gate. Required tools and machines will be bought & borne by the contractor.	1.00	No.		
	TOTAL AMOUNT OF PART (A)+ PART (B)				
	GST				
	GRAND TOTAL				



These type of sheds are to be fabricated and placed and the details are mentioned below:

Area of sheds

65 ft x 46 ft (Near Central store)

45 ft x 14 ft (In between OPS extn & store)

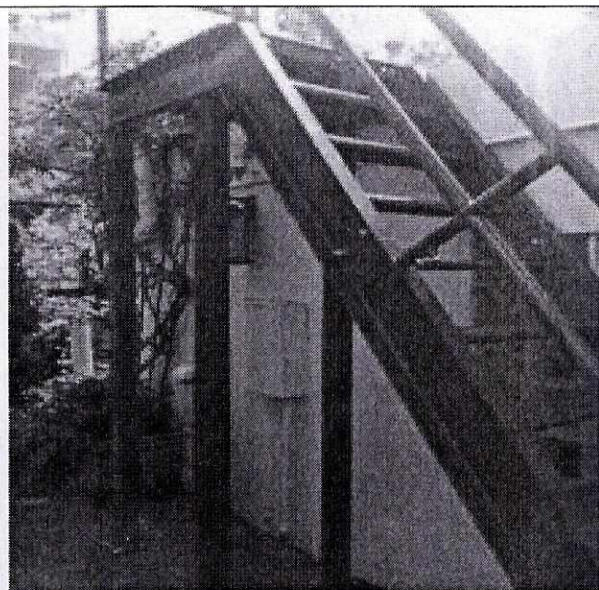
40 ft x 20 ft (Old scrapyard)

The other details are as follows:

c/c Spacing of trusses will be 13 ft

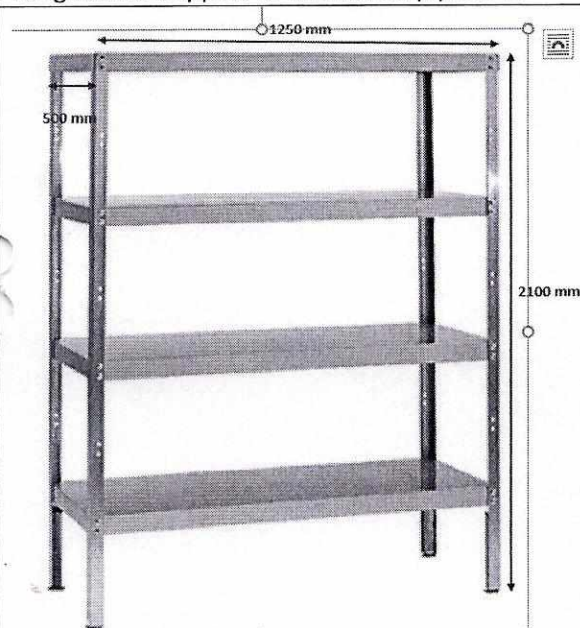
Vertical posts height 20 ft

Longitudinal support of MS hollow pipes 3 ft



This type of 14 Mtr long inclined stair is to be fabricated and fixed at OPS for crane maintenance.

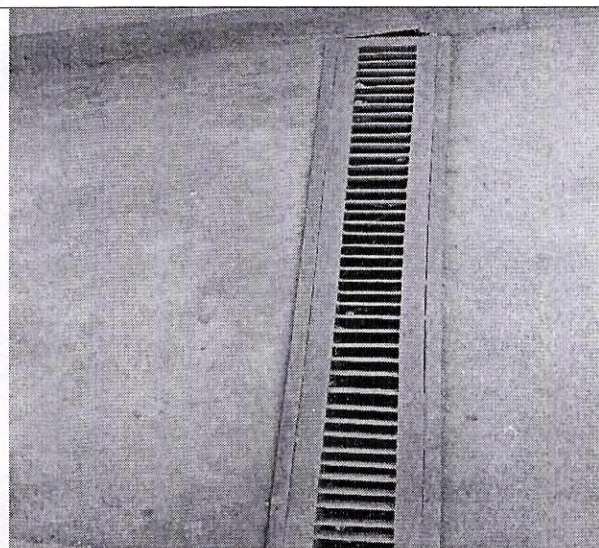
The material will be used Channel and chequered plates.



This type of racks is to be fabricated. The dimensions and quantities are mentioned below:

1250*500*2100 (24 Nos.)

900*500*2100 (02 Nos.)



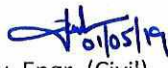
This type of drain grating is to be fabricated in various width as per site requirement.

Apart from these information's, if one have any other query, can correspondence through E-mail and the ID's are sspal@bhel.in & lalit.kumar1@bhel.in

[Handwritten signature]

SPECIAL TERMS & CONDITIONS

- 1). In old surface painting, all loose pieces and scales shall be removed by sand papering. the surface shall be cleaned of all grease, dirt, etc. after removal of scrap will be removed by contractor at a suitable place directed by engineer-in-charge.
- 2). Paint should be placed in 2 coats. The finished surface shall be even and uniform and shall be free from brush marks.
- 3). Paint drops cleaning will be done by contractor.
- 4). Cement should be received from civil store on day to day basis for execution of works.
- 5). Shuttering & scaffolding materials is to be arranged by contractor.
- 6). Disposal of scrap materials by contractor up to lead 200 meters.
- 7). Crane, ladder etc. whatever required to remove the MS structure/ tower from the top of main gate, is to be arranged by contractor.
- 8). Tile wastage etc. should be dumped at a suitable place as per direction given by engineer-in-charge.
- 9). Rectification of cable trenches is based as per site requirement.
- 10). Cable trench covers length & breadth varies as per site requirement.
- 11). All type of tools & tackles required for the works will be arranged by the contractor.
- 12). Power & water supply point will be provided by M/s BHEL.
- 13). The quantity/area of items may be decrease at the time of work.
- 14). All direction in respect of execution of work given by engineer-in-charge will be final and no-objectionable by the contractor.
- 15). The vitrified floor tiles, MS Structure, Galvalume Sheets, MS sheets, Cement, Sand, Aggregate and self-drilling screw will be provided by BHEL. The labour, welding machine, welding rods, sun film for glasses and other required tools & tackles etc. will be borne & brought by the contractor.
- 16). **Work Completion schedule:** The work will be completed within 60 days from the date of order.
- ✓ 17) **LD Clauses:** LD clause having penalty on late delivery @0.5% per week, which will be applicable if works not get completed within delivery schedule
- 18). **Risk Purchase:** In case, contractor does not carry out the services/repair as per work completion schedule, in order to safeguard its interest under the contract, BHEL, at its own discretion, may get the services/repair/replacement of spares done through suitable alternative source(s) at risk & cost of the contractor. In such cases, any cost incurred to BHEL over and above contracted rates shall be recovered from dues payable to the contractor and no claim of compensation of loss, whatsoever, incurred by the contractor due to such recovery, shall be entertained by BHEL.


Dy. Engr. (Civil)


Dy. Manager(MNT/Civil/DTG)