



भारतीय मानक ब्यूरो
BUREAU OF INDIAN STANDARDS

पश्चिम क्षेत्रीय कार्यालय : 'मानकालय', ई-9, एम.आई.डी.सी., रोड नं. 8, अंधेरी (पूर्व), मुंबई - 400 093.
Western Regional Office : 'Manakalaya', E-9, M.I.D.C., Road No. 8, Andheri (E), Mumbai - 400 093.

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Our Ref: 1:10

Date: 24 February 2009

Subject: Invitation of Quotation for rates of Civil (Partition) work for chemical Laboratory

Dear Sirs,

Sealed Bids are invited for **Rates of the Civil (Partition) work as per Annex-A** from experienced, competent and established contractors which should be dropped in **Tender Box** latest by **1300 h, on 06 March 2009** that shall be kept at the following address.

**Sc. 'F' & Head
WRO Laboratory, "Manakalaya"
Bureau of Indian Standards
E-9, M.I.D.C., Behind Marol Telephone Exchange
Andheri (East),
Mumbai 400 093**

2. The detailed Schedule of work is given in Annex-A
3. Terms and conditions are given in Annex-B
4. Earnest money amounting to **Rs 10000.00 by Bank Draft only in favour of the Bureau of Indian Standards** must accompany with tender; otherwise it will be summarily rejected
5. The Bids shall be opened at the address mentioned above at **1400 h on 06 March 2009**

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6. Please ensure that the envelopes containing Bids are sealed properly i.e. either wax sealed or with adhesive cello tape on both ends. **Unsigned Bids, Unsealed /stapled envelopes and bids without EMD** shall be summarily rejected. **No exemption** whatsoever for payment of EMD shall be accorded.

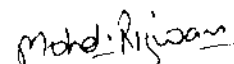
7. The actual work site may be inspected at the premises of Bureau at Manakalaya, E-9 (Behind Marol Telephone Exchange) MIDC, Andheri (East) Mumbai-400 093, anytime between 1400 h to 1600 h on any working day between Monday to Friday with prior intimation to the Section Officer, Laboratory/Head laboratory.

8. The successful tenderer shall have to complete the work within **15 days** of the award of contract. Failing which, the Earnest Money Deposited will be forfeited. All quotations shall remain open for acceptance for a period of 60 days from the date of opening of quotations.

9. All work executed shall be paid for in accordance with the actual measurements. The Schedule of quantities to be given in a work order are only approximate and unless otherwise Stated, shall be deemed to have been prepared in accordance with relevant part of **IS 1200 Methods of Measurement of Building and Civil Engineering Work (Latest version)**.

10. The schedule of work and terms & conditions can also be downloaded from BIS Website – <http://www.bis.org.in/other/tender.asp>

Thanking you, Yours faithfully,



Mohd. Rizwan.

Sc B & OIC Purchase, WROl.

Encis: as above.

ANNEXURE A

Civil work to be carried out in Chemical Laboratory of WROL for making Cabin.

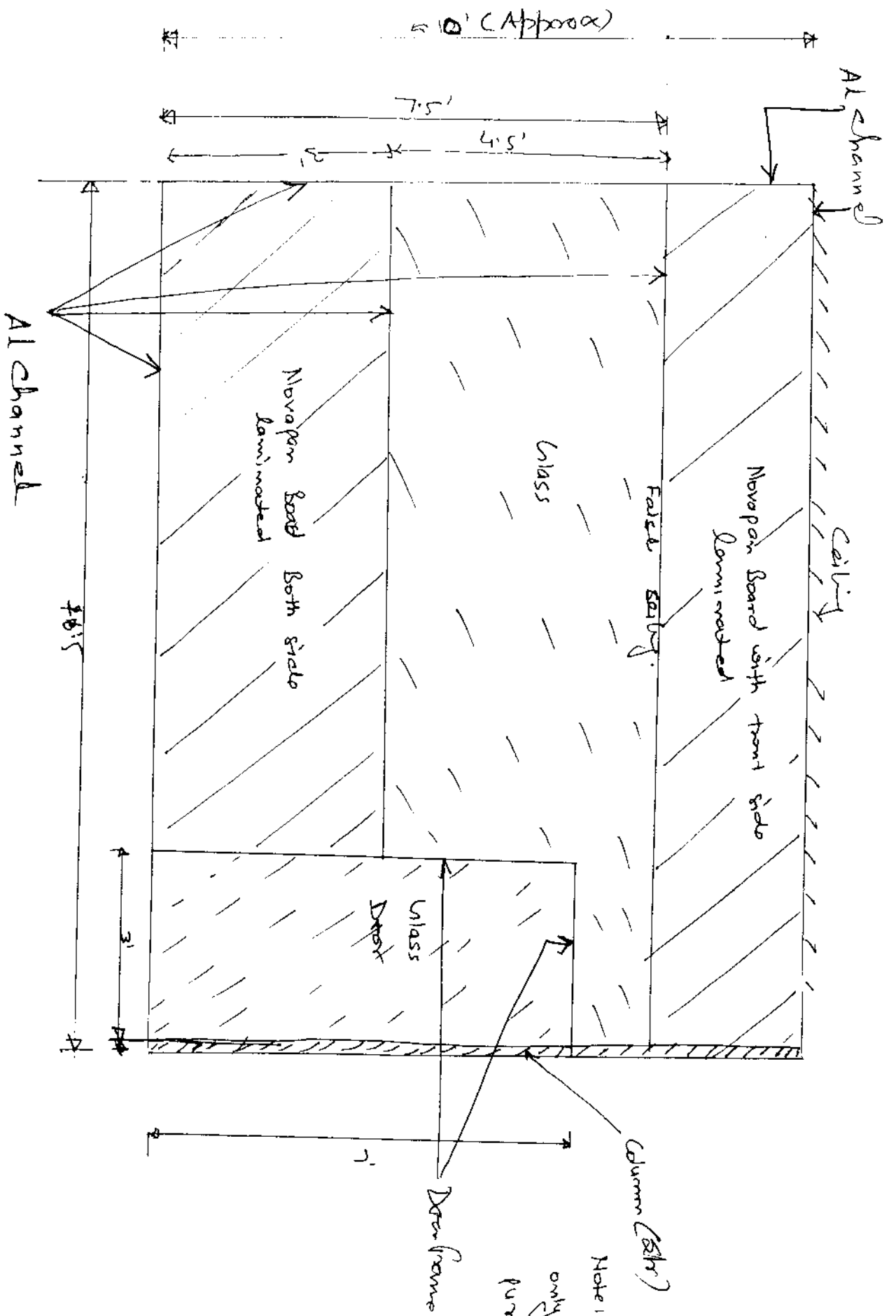
Description	Approximate area.	Unit Rate.
1. Partition: Made of 63.5mm (2.5") x 38.1mm (1.5") – 1.6mm (16 swg) Anodised Aluminum section frame work. Partition shall have 8 mm Novopan both side laminated board of desired color upto 914.4mm(3'.0") height supported by partition section on both the ends. Above portion of the partition up to false ceiling level shall have 6 mm clear glass of Saint gobin/ASI/Modiguard or equivalent brand with help of clip & PVC-gasket as required. This should be supported by partition section in between false ceiling & glass. Portion between false ceiling & structural ceiling shall be fitted with Novopan board one side laminated.	410 sq ft.	
2. False ceiling grid of 600 mm x 600 mm. The grid shall be made of galvanized steel section with white colour coated cap having main tee of 34 x 24 mm with pre punched cross tee slots, to be placed at 600 mm c/c and suspended with 2 mm GI Wire anchored in a soffit cleat to be fixed to the slab with the help of an expansion fastener of 6 mm diameter and total depth of 50mm for level adjustment at every 1.2 to 1.5 meters. The cross tee at 1200 mm length of size 35 mm x 24 mm shall be locked in the main tee at every 600 mm/c.c. Providing and installing Prime fine fissured Mineral Fiber board of Armstrong/Equivalent make design Beauty Sky with anti-slag featured for high relative Humidity resistance (RH 90 or above) to be placed in the above mentioned grid to complete the job.	300 sq ft.	
3. PVC flooring of desired shape and colour on ground and on top of existing platform with corner molding of the	400 sq ft.	

platform.		
4. Marble on window edge with corner molding of platform.	24 running sq ft.	
5. Aluminium framed window with anodized section with clear glass.	36 sq ft.(3 Nos of 4'x3')	
6. Doors of Size 2133.6mm (7') x914.4mm (3') made of 101.6mm(4.0") x 38.1mm(1.5") 1.6mm(16swg) aluminum section plain anodized with glass to match the partition with door closures of appropriate brand. Shall have both sides handles, locking system etc. Complete to match with partition design.	2 numbers.	

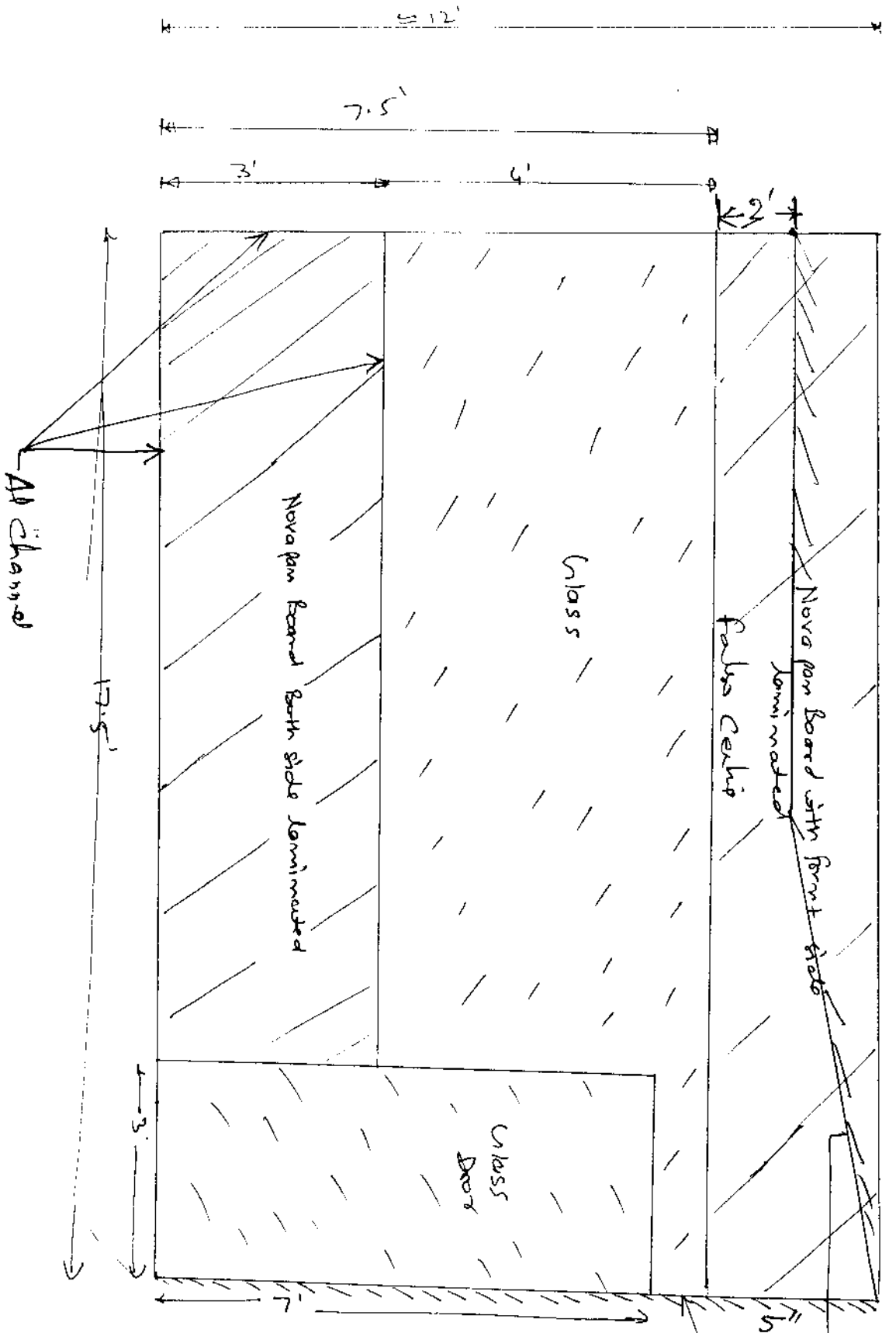
Note: Drawing for representative purposes enclosed.



Ajay Teawari
Sc B & OIC Chemical WROL



Front View



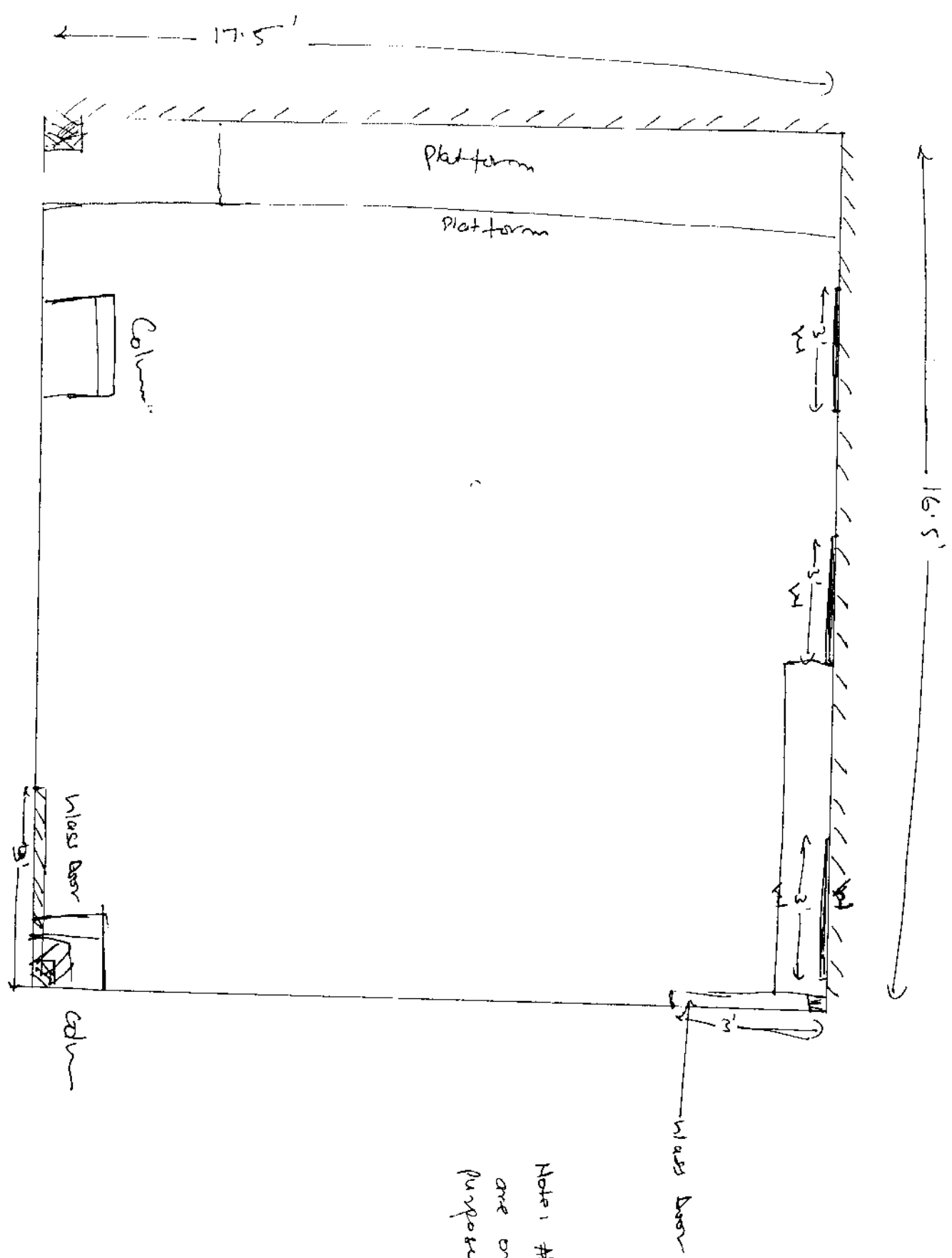
Note: The Drawings are only represent further purposes.

Structural Carif 6/10

Back View

D-2

Plan



Note: ~~these~~ The drawings are only representative purposes.

D-3

7/10

ANNEXURE B

TERMS & CONDITIONS:

1. Quotation(s) shall remain open for acceptance for a period of 60 days from the date of opening of tender.
2. Rates quoted shall include, in addition to material and labor, the provision of all scaffoldings, tools, plants accessories etc. required for the proper execution of work. Rates shall also cover the cost of handling carriage, taxes, duties, royalties etc. and the removal of debris from the work site.
3. Bid security (EMD) of unsuccessful bidders shall be returned to them at the earliest after expiry of the final bid validity and latest on or before the 30th day after award of the contract.
4. Bid security (EMD) of the successful bidder shall be refunded on satisfactory completion of the civil work.
5. BIS shall pay 90% of the cost after completion of the work and the Balance of **10%** would be paid after 6 months from the date of completion of the work. The defects liability period of six months will be for the awarded work. Any defects shall have to be repaired again without cost otherwise the amount shall be deducted from Security Deposit.
6. The civil contractors should be competent, skilled and should have thorough experience of executing similar work. An evidence of previous such works successfully completed must be provided. They should have allotted PAN numbers.
7. All the civil work must be carried out during the Official Working days (Monday to Friday, barring declared Holidays) between 10.00 hrs to 17.30 hrs only. Prior permission is required for working on Holidays/After Office hours.
8. The Bureau reserves the right without assigning any reasons there of to:
 - a) Accept or reject any or all quotations in whole or in part;
 - b) Increase or decrease the quantities of any item of the work and the successful tenderer shall perform the same at the rates approved.
9. The safety of the building materials for execution of the job will be contractor's responsibility.
10. All material and workmanship shall be of the kind described in the schedule of quantities or specifications and in accordance with the instructions of Officer-in-charge. Wherever materials bearing BIS standard Mark are available only those shall be used.

11. All material shall be received; job executed shall be subjected to approval on inspection of BIS authorized officer. The decision of BIS shall be binding and final. Rejected items shall be removed by the tenderer at his own cost and risk, within 10 days of receipt of notice to this effect after which the Bureau shall not be responsible for the rejected/disapproved items.

12. Rates for extra, altered, additional or substituted etc. items of work shall be got approved before carrying out the same.

13. The date of completion of job is the essence of this contract. You will be, therefore, required to complete the job as per the work contract issued but not later than 30 days from the award of the work. However, during the progress of the work should you find that the completion date stipulated cannot be adhered to, you will apply to the Bureau, well in advance for extension of time along with the reasons thereof. This does not, however, involve any commitment on the part of the Bureau and is without prejudice to our right to:

- a) Cancel/rescind/ revoke the order if work is not carried out satisfactorily and in time.
- b) Impose a penalty up to 10% for unsatisfactory service during currency of the contract.

14. The contractor shall be responsible for making good any defects which may be found in the work within a period of six months after handing over the same completed in all respects to the Bureau. In case the contractor fails to carry out the work, the same would be got done at his risk, responsibility and the cost thereof will be deducted from the security deposit.

15. Particular care must be taken to see that no damage is caused to the floors, walls, furniture and other fixtures. They shall be left neat and clean after completion of work.

16. No claim on account of fluctuation in rates for materials or labour will be entertained by the Bureau.

17. All work executed shall be paid for in accordance with the actual measurements. The schedule of quantities given in a work order are only approximate and unless otherwise stated, shall be deemed to have been prepared in accordance with relevant part of **IS 1200 Methods of Measurement of Building and Civil Engineering Work (Latest version)**.

18. The Bureau may delay the progress of the work in case of rain or other unforeseen reasons revoking the work order and extend the period suitably. In consequence of such delays the contractor shall not make any claim for compensation or damage.

19. The contractor shall in respect of labour employed by him comply with or cause to be complied with the contract labour regulation, payment of wages etc. or any other law relating thereto and rules made there under from time to time.

20. The contractor shall at his own expense arrange for all safety provisions for the workers employed by him or by any of his subcontractors.

21. The contractor shall indemnify the Bureau against all claims which may be made upon the Bureau whether under the Workman's Compensation Act or any other statute in force during the currency of the contract or a common law in respect of any Employee of the contractor. The contractor shall be responsible for all damage to any property arising out of and incidental to the negligent or defective carrying out of the contract.

22. In case any material is issued by the Bureau, the contractor shall account for the same. The contractor shall also be responsible for any loss or damage of such materials.

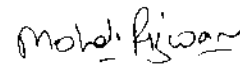
23. The Bureau reserves the right to increase or decrease the quantities of work.

24. In case of non compliance with the Terms & Conditions of the contract, the Bureau reserves its right to:

a) Cancel/rescind/revoke the order if work is not completed in time and is not conforming to the required specification.

b) Impose Penalty up to 1% of the total value of the order for a delay of every seven days after the schedule date subject to the ceiling of a maximum of 10% of the total value of the order.

25. All questions, disputes or difference arriving under, out of or in connection with this tender enquiry shall be subject to the exclusive jurisdiction of Mumbai Courts.



Mohd. Rizwan.
Sc B & OIC Purchase, WROL.