

# **TENDER DOCUMENTS**

**FOR**

Construction of Ramp in front of main gate of H.C.C & Renovation of VIP washrooms of HCC (change of W/C, CP fittings, grinding and painting work)

**JAMIA HAMDARD**

**HAMDARD NAGAR, NEW DELHI-62**

**JAMIA HAMDARD  
(DEEMED TO BE UNIVERSITY)  
HAMDARD NAGAR, NEW DELHI-110062**

**TENDER NOTICE**

Ref. No.

Date: 01/11/2019

Jamia Hamdard, New Delhi invites sealed items rate Tenders from reputed contractors registered with Govt. Department such as CPWD, DDA or other Govt. organizations or Jamia Hamdard listed as appropriate class of contractors for the below work. The tender documents and other details are available on the website: [www.jamiahamdard.edu](http://www.jamiahamdard.edu). Last date of submission of the Tender is 13-11-2019 up to 3.00 PM. The Parties/agencies may submit the tender after satisfying themselves eligible for the work as per Terms & Conditions of tender.

<b>NAME OF WORK:</b>	Construction of Ramp in front of main gate of H.C.C & Renovation of VIP washrooms of HCC (change of W/C, CP fittings, grinding and Painting work)
<b>ESTIMATED COST:</b>	Rs. 2,58,997.00
<b>EARNEST MONEY:</b>	Rs. 5200.00
<b>TENDER COST:</b>	Rs. 500 only (Non Refundable)
<b>TIME PERIOD:</b>	20 days

The Tender dully filled should be dropped in the Tender Box kept in purchase section on or before 13-11-2019 upto 3.00 PM along with demand draft of earnest money & Tender fee in sealed envelope clearly specifying the name of work. The D.Ds shall be in favor of Jamia Hamdard payable New Delhi. The tender shall be opened on 14-11-2019 at 3.30 PM in presence of available interested parties. Jamia Hamdard reserves the right to reject any or all tenders or split the tenders without assigning any reason.

Er V.H. Rao

Sr. Consultant (E&M)

## **ELIGIBILITY CRITERIA**

1. Bidders must be registered/empanelled with Jamia Hamdard, CPWD, DDA or other Govt. organizations as appropriate class of contractors. Bidders have to submit the up to date certified copy of the Registration Certificate along with his Tender. The original will have to be produced when demanded for verification.

2. Copies of work orders for similar nature of work of at least one contract of value Rs. 2.10 lakh, or two contracts of similar nature of work of Rs. 1.55 lakh or three contracts of similar natures of works of Rs. 1.05 lakh in last 3 years. Contractors should have executed similar nature of work in prestigious institutional buildings, Universities, hospitals. and produce credentials in support thereof, Certificates of satisfactory completion of works must also be provided.

3. Experience of having successfully completed similar works during last 3 Financial years.

4. Average annual financial turn over on said work should be 1.3 lakhs during the immediate last 3 consecutive Financial year.

5. The contractor should have IT & excise return acknowledgement for last three years.

6. Complete list of machinery and equipments and details of Technical Manpower along with supporting staff and in house Design capability duly signed and sealed on company's letter head.

7. Copies of completion and Performance Certificates (duly attested) for similar scope of works issued by the officer of the client/Deptt of the rank of Executive Engineer/equilent or the Head of the Institution will have to be furnished along with the application. The completion certificate must clearly indicate the following.

- The date of completion of work with cost of completed work with letters of successful completion. Nature and scope of work, Time period of completion (attaché client's list).
- Similar work means Repair /Renovation and painting work in the Dean office SPER
- The firm are advised to enclose attested copies of all relevant documents along with valid PAN, PF, ESI, GSTN, WCT if applicable, and Labour Cess, company turn over ISO etc. registration and other related documents along with the EOI.
- The firm should have valid PF, ESI, GSTN, WCT if applicable, Registration in Delhi at the time of prequalification.

Jamia Hamdard reserves the rights to increase or decrease the quantum of work during the execution of work and to accept/reject full/part proposals without assigning any reason thereof.

## **GENERAL TERMS AND CONDITIONS**

**Name of Work: Construction of Ramp in front of main gate of H.C.C & Renovation of VIP washrooms of HCC (change of W/C, CP fittings, grinding and painting work)**

The work shall be carried out following standard and accepted norms of civil engineering practice.

1. The CPWD General Terms and conditions and CPWD specifications with latest amendments & CPWD Manual provisions shall be applicable in execution of the project and shall form part of the contract.
2. The EMD shall be only in the form of Demand Draft drawn in favor of Jamia Hamdard, payable at New Delhi, failing which the Tender will summarily be rejected.
3. The rates shall be inclusive of all taxes (service tax G.S.T ect. )duties and cartage etc. No escalation of taxes shall be payable by the Jamia Hamdard during the contract period.
4. Duly sealed tenders shall be dropped in the tender box placed at the Purchase section.
5. The conditional bids shall not be considered under any circumstances and rejected without any notice or assigning any reasons therefore.
6. All bids once submitted shall be the property of Jamia Hamdard, and bidders will lay no claim whatsoever on the same.
7. Sr. Consultant Jamia Hamdard, reserves the right to reject any or all the tenders in full or in part without assigning any reasons whatsoever, and the decision of the Sr. Consultant in this regard will be binding on all the bidders. Tenderers not complying with any of the provisions stated in this tender document are liable to be rejected.
8. No T & P shall be supplied by the Jamia Hamdard.
9. Income tax shall be deducted from the contractor bill as per Govt. of India rules.
10. Jamia Hamdard welfare fund charges are livable @0.25% of the amount of bill claimed.
11. (i) Security shall be deducted @ 5 % of value of work done and total amount of security shall be released after expiry of the defect liability period of SIX MONTH effective from date of completion.
12. Earnest money deposited by the successful tender shall be converted in to security deposit & is adjustable against the actual amount to be deducted under clause 12 above.
13. The time allowed for completion of work shall be (20 days) which shall be reckoned from 02 (Two) day from the date of letter of intent.
14. Time allowed for the work shall be strictly followed otherwise the contractor shall be liable to pay compensation at the rate of 1.0% of the tendered value of the work

per week of delay on the part of the contractor. The decision of Engineer-in-charge about the delay

shall be final and binding. However, for any reason beyond the control of the contractor the extension of time shall be granted upon application submitted by the contractor. No claim for any compensation during the extended period shall be entertained and the Sr. Consultant Jamia Hamdard decision in this regard shall be final.

15. No escalation in any form either of material or labour shall be payable by the University. The bidder shall also absorb any statutory escalation/increase of wages /material cost if any, anticipated during the contract tenure, including extended tenure.
16. All material brought at site shall be as per contract specification & schedule of quantities and shall be got entered in the site book and approved by Engineer-In-charge before being used.
17. Mandatory tests have to be carried out as asked for by the Sr. Consultant/Engineer-In Charge. Nothing extra shall be paid for such purpose.
18. In case the successful bidder resiles from the offer within one month of the work order, the Security deposit will be forfeited. Similarly if successful bidder fails to commence the work after issue of award letter, the amount of earnest money will also be forfeited.
19. Any violation of instruction/agreement or suppression of facts will attract cancellation of contract without any reference or any notice period and in such case the amount of the contractor security deposit will be forfeited.
20. If agency at any time makes default during currency of work or does not execute any part of the work with due diligence or Commits default in complying with any of the terms and conditions of the contract and does not initiate any remedy for it or takes effective steps for its remedy or Fails to complete the work(s) or items of work within date of completion, on or before the date(s) so determined, and does not complete them within the period specified in the notice given in writing in their behalf by the Engineer-in-Charge. The Engineer- in-Charge without prejudice to any other right or remedy against the contractor which have either accrued or accrue thereafter to the Government, by a notice in writing to take the part work / part incomplete work of any item(s) out of his hands and shall have powers to take possession of the site and any materials, constructional plant, implements, stores, etc., thereon; and/or Carry out the part work / part incomplete work of any item(s) by any means at the risk and cost of the contractor.
21. Sr. Consultant, Jamia Hamdard reserves the right to terminate the contract without any reference or any notice period on account of poor workmanship, non-compliance of set norms/specifications for the works, delay in progress of work, violation of any contract provisions by the contractor, failure to start the work at

Jamia Hamdard , within 10 days from date of issue of Work order. In such cases the contractor is liable to pay Liquidated Damages @ 5% of tendered value besides security deposit.

22. Decision of Sr. Consultant Jamia Hamdard in regard to interpretation of the terms and conditions and the Agreement shall be final and binding on the Contractor.
23. The Contractor shall be solely responsible for any accident/medical/health related liability/compensation for the personnel deployed by it at Jamia Hamdard. The Jamia Hamdard shall have no liability in this regard.
24. The personnel provided by the Contractor will not claim to become the employees of Jamia Hamdard and there will be no Employee and Employer relationship between the personnel engaged by the Agency and Jamia Hamdard .
25. No tent or hut shall be allowed to be put up for workers to stay within the campus. The contractor is deemed to have inspected the site and thoroughly acquainted himself with the site conditions, availability of storage space for materials etc.
26. The Contractor should take extra precaution to ensure that there is absolutely no damage to the surrounding structure/existing system etc. If any damage made by agency, it will be got repaired/replaced/rectified by the agency itself at no extra cost.
27. The Contractor should make special note of the fact that the Renovation/remodelling/repair works are to be carried out in the existing functional building and the agency will adopt necessary barricading / covering of the area under execution with no / least disturbance to adjoining / surrounding areas of the building under use for teaching / research, etc. The Contractor shall depute their own security staff for watch and ward of their materials supplied/ installed at site till the final handing over of the complete work and temporary lockable shed/Almirah etc. shall be arranged by contractor at his own risk and cost. No accommodation/ staff/ lockable space will be provided by Jamia Hamdard under any circumstances.
28. It may here be noted, that the entire staff and labour of the Contractor will follow all the security instructions issued by Jamia Hamdard from time to time and these instructions may include the provisions to make suitable barricades or temporary wall fence to ensure that the labour confines itself to the area of the work only. Serious action will be taken in case any of the contractor's workmen are found to be tampering with the Laboratory equipment and property of the Jamia Hamdard .

Suitable damages will be recovered from the contractor's bills if anyone is found to do so. All decisions of the Engineer-in Charge in respect of the same will be final and binding on the contractor.

29. On completion of all work, Contractor shall remove all surplus materials & leave the site in a broom clean condition, failing which the same shall be done at Agency's risk & cost.
  
30. The Contractor shall ensure compliance of all statutory laws & bye laws of the central govt./state govt./Municipal authorities related to the employment of their staff and all obligations under Minimum Wage Act, Workman Compensation Act, Provident Fund & Miscellaneous Provision Act, Bonus Act & Contract Labour Act 1970 etc. Jamia Hamdard will not be responsible for such purposes in anyway.
  
31. Any claim, dispute or difference arising out of or in connection with this agreement and which cannot be settled by mutual consultations, shall be referred to sole Arbitration to be appointed by the Vice Chancellor Jamia Hamdard. The award of the Arbitrator shall be final and binding between the parties as per the Arbitrary Act. The Arbitrator proceeding shall be governed by the Arbitration and Conciliation Act and shall be conducted in Delhi.
  
32. Shop Drawing:- (i) The shop drawing for all works as required by Engineer-in-charge shall be submitted in quadruplicate at no extra cost by the contractor and in the manner so required by them. The contractor shall proceed with the works only after approval by the Engineer-in-charge. Such drawings shall be coordinated with all disciplines of work

## **GENERAL CONDITIONS FOR SUBMISSION OF TENDER**

### **1.0 Submission of Tender:**

Tenders should be submitted in sealed envelopes. The tender duly filled in sealed condition should be hand delivered in the tender box kept in the Purchase section, Jamia Hamdard. It should not be handed over to any employee of the Jamia Hamdard . No tender shall be accepted later than the time schedule specified. Tender once submitted will remain with the Jamia Hamdard and will not be returned to the bidder.

### **2 Validity of Tender:**

Tender shall be valid for our acceptance without any change in rates and NIT conditions for a period of 30 days from the date of opening of Technical Bid. Declaration by the Tender This is to certify that I/We before signing this tender have read and fully understood all the terms and conditions contained herein and undertake myself/ourselves to abide by them.

SIGNATURE OF TENDERER WITH SEAL DATE:



## **SPECIAL CONDITIONS OF CONTRACT**

### **1. OWNER :**

The name and address of the Owner / Engineer-in-Charge responsible for the preparation of the Contract documents are as follows:-

**OWNER:** JAMIA HAMDARD , NEW DELHI

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### **2. SITE**

#### **2.1 . Construction of Ramp in front of main gate of H.C.C & Renovation of VIP washrooms of HCC (change of W/C, CP fittings, grinding and painting work)**

#### **2.2 CONTRACTOR TO SATISFY HIMSELF ABOUT SITE CONDITIONS**

Before tendering, the Contractor shall visit and examine the site and satisfy himself as to the site conditions the correct dimensions of the work and facilities for obtaining the special articles called for in the contract documents and shall obtain generally his own information on all matters affecting the continuation and progress of the works. No extra charge made in consequence of any misunderstanding or incorrect information on any of these points or on the grounds of insufficient description will be allowed.

#### **2.3 POSSESSION**

The Contractor shall there upon commence the works and regularly and diligently proceed with the same and complete the same in stages on or before the contract date for completion.

### **SCOPE OF WORK**

#### **3.1 SCOPE**

The general character and the scope of work is illustrated and defined by the Schedule of Quantities and Specifications herewith attached.

#### **3.2 EXTENT**

The Contractor shall carry out and complete the said work in every respect in accordance with the contract, and with the directions of and to the satisfaction of the Engineer-in-charge and Sr. Consultant, JAMIA HAMDARD .

#### **4.0 CONTRACT DRAWINGS**

Drawings forming part of the contract are listed under. Other drawings and details issued and shop drawings approved during the currency of the contract shall also form part of the contract. The Contractor shall keep at least one copy each of drawings, conditions of contract, specifications, instructions and schedule of quantities at the site of works available for reference by any authorized representative Sr. Consultant, JAMIA HAMDARD /ARCHITECTS, at all times during the progress of the works.

#### **5.0 TYPE OF CONTRACT**

The Contract shall be an item rate contract. The Contractor shall be paid at the contract rates, for the actual quantity of work carried out by him in accordance with the Contract documents as measured.

#### **5.1 SCHEDULE OF QUANTITIES**

The quantities given in the Schedule of Quantities are provisional and are meant to indicate the intent of the work and provide a uniform basis for tendering. The Contractor shall be paid for the actual quantity of work executed by him in accordance with Contract Documents at the contract rates.

#### **6.0 WATER AND ELECTRICITY FOR CONSTRUCTION**

Water for use at site of work shall be arranged by the contractor. The contractor shall make his own arrangement for any temporary service piping taps as required for his use on the works and shall remove the same on completion. Electricity required for the job shall be made available and shall be charged the contractor may arrange for the same at their own cost. However, necessary piping, valve, wiring, cabling, lamps, switches & sockets, main switches, halogen/tube light fitting and tapping from existing line/connection including labour have to be arranged by the contractor at their own risk & cost.

#### **7.0 PAYMENT OF CONTRACTORS BILL**

1. Final Bill: Full and final bill will be paid after satisfactory completion of work.

**Note: All Bills are required to be supported by Detailed Measurement Sheet and Analysis of Rates for Extra Items and its approval along with the Bill. The Bills shall be submitted in specified format which should indicate executed quantities and cumulative Quantities besides current bill quantities along with tendered quantity/unit/rates.**

## **8.0 SCHEDULE OF RATES TO BE INCLUSIVE**

Schedule of Rates shall be deemed to include and cover all costs, taxes, octroi, expenses and liabilities of every description and all risks of every kind (FOR Site) to be taken in executing, completing and handing over the work to the Owner by the contractor. The contractor shall be deemed to have known the nature, scope, magnitude and the extent of the works and materials required, through the contract documents may not fully and precisely furnish them. He shall make such provision in the Schedule of Rates as he may consider necessary to cover the cost of such item of work and materials as may be reasonable and necessary to complete the works. The opinion of the Architects as to the items of work which are necessary and reasonable for completion of work shall be final and binding on the contractor, although the same may not be shown on or described specifically in contract documents.

**9.0** Generality of this present provision shall not be deemed to cut down or limited in any way because in certain cases it may and in other cases it may not be expressly stated that the Contractor shall do or perform a work or supply articles or perform services at his own cost or without additional payment or without extra charges or words to the same effect or that it may be stated or not stated that the same are included in and covered by the Schedule of Rates.

## **10.0 SCHEDULE OF RATE TO COVER CONSTRUCTIONAL PLANT, MATERIALS, LABOUR, ETC.**

Without in any way limiting the provisions of the preceding sub-clause the schedule of Rates shall be deemed to include and cover the cost of all constructional plant, temporary works (except as provided for herein specifically) pumps, materials, labour, insurance, fuel, stores and appliances to be supplied by the contractor and all other matters in connection with each item in every respect maintained and as shown or described in the contract documents or as may be ordered in writing during the continuance of the contract.

## **11.0 SCHEDULE OF RATES TO COVER ROYALTIES, RENTS, PROVIDEND FUND, AND CLAIMS**

The Schedule of Rates shall be deemed to include and cover the cost of all royalties and fees for all articles, processes, protected by letters, patent or otherwise incorporated in or used in connection with the works, also all royalties, rents and other payments in connection with obtaining materials of whatsoever kind for the works and shall include an indemnity to SR. CONSULTANT, JAMIA HAMDARD which the contractor hereby give against all actions, proceedings, claims, damages, costs and expenses arising from the incorporation or the use on the works of any such articles, processes or materials. Octroi or other Municipal or local Board charge, if levied on materials, equipment or machineries to be brought to site and removed from site for use on work or after completion of the work, shall be borne by the contractor. The contractor should be registered for Provident Fund and would be required

to make the deductions on the salaries paid to the workers and deposit the same to the concerned department.

#### **12.0 SCHEDULE OF RATES TO COVER TAXES AND DUTIES**

No exemption or reduction of customs duties, excise duties sales tax, VAT or any part duties, transport carriages, stamp duties or Central or State Government or other body including one company or dues, taxes or charges (from or of anybody including the company), whatsoever will be granted or obtained all of which expenses shall be deemed to be included in and cover by the Schedule of rates. The contractor shall also obtain and pay for all permits, or other privileges necessary to complete work. In case where SR. CONSULTANT, JAMIA HAMDARD, wishes to avail Tax/Duty exemptions as applicable to the contractors shall comply with the instructions from SR. CONSULTANT, JAMIA HAMDARD.

#### **13.0 SCHEDULE OF RATES TO COVER RISKS OF DELAY**

The schedule or Rates shall be deemed to include and cover the risk of all possibilities of delay and interference with the contractor's conduct of the works which occur from any cause including orders of SR. CONSULTANT, JAMIA HAMDARD, in the exercise of his powers and on account of extension of time granted due to various reasons and for all other possible or probable causes of delay.

#### **14.0 SCHEDULE OF RATES CANNOT BE ALTERED**

For work under unit rate basis, no alteration will be allowed in the schedule of rates by reason of works or any part of them being modified, altered, extended, diminished or omitted. The schedule of rates are fully inclusive rates which have been fixed by the Contractor and agreed to by SR. CONSULTANT, JAMIAHAMDARD and cannot be altered.

LIST OF APPROVED MAKES- CIVIL WORKS

1 .Ordinary Portiant Cement	L&T ,Ultra Tech,ACC, or other brads approved by the Architect
2. Steel Reinforcement Bars	TISCO,SAIL RINL,Rathi udyog Ltd.
3. Structural Steel Sections	TISCO, SAIL RINL, Supreme...
4 .Stone Aggregate (Blue/Black)	Sohna, Pali or other Approved
5.Water proof Shuttering/commercial	Haryana Plywood/ platinum oak
6. Paints/O.B.D ICI,Asian	ICI,Asian,Berger,Nerolac
7. Water proof Paint	Apex(Asian),Super Snowcem (kellick Nixon),
8. White Cement	Birla,JK Cement
9. Waterproofing	Structural Water proofing Co,Dr.Fixit,Overseas Water Proofing
10 Silicon Sealants	Dow Corning/GE
11. Glass and mirror	Saint Gobain/Guardian/Asahi
12. The Adhesives	Weber, Lafarge, Keisel, Balendura
13. Expansion joint covers	CS,Inpro
14. Glass	Saint Gobain, Guardian, Glaverbel,
15. Vitrified tiles	Kajaria double charged
16. Armstrong ceiling	Armstrong
17. Other material of work which are not	As per approval of Engineer In-charge of work
18.Plumbing fitting C.P. brass	CERA
19. ceramic fittings	HINDWERE / CERA

<b>B.O.Q</b>					
<b>Construction of Ramp in front of main gate of H.C.C &amp; Renovation of VIP washrooms of HCC (change of W/C, CP fittings, grinding and painting work)</b>					
<b>S.No</b>	<b>DESCRIPTION</b>	<b>UNIT</b>	<b>QTY.</b>	<b>RATE</b>	<b>AMOUNT</b>
1	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in :				-
	Cement mortar 1:6 (1 cement : 6 coarse sand)	cum	3.00		
2	12 mm cement plaster of mix : 1:6 (1 cement: 6 fine sand)	sqm	4.00		
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :				
	1:3:6 (1 Cement : 3 coarse sand (zone-III) : 6 graded stone aggregate 20 mm nominal size)	cum	0.30		
4	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels.				
	Granite of any colour and shade Area of slab upto 0.50 sqm	Sqm	12.00		
5	Providing edge moulding to 18 mm thick marble stone counters, Vanities etc., including machine polishing to edge to give high gloss finish etc. complete as per design approved by Engineer-in-Charge.				
	Granite work	Rmt	16.00		

6	Providing and fixing stainless steel ( Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories & stainless steel dash fasteners , stainless steel bolts etc., of required size, on the top of the floor or the side of waist slab with suitable arrangement as per approval of Engineer-in-charge, (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts, bolts, fasteners etc.).	Kg	60.00		
7	Lifting of malba from various location in capmpus and dumped near the lawn in front of the HCC including filling the same by enganging the labour complete with ramming ,consolidated with water as required.	Cum	3.00		
8	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level.				
	Cement mortar 1:4 (1 cement :4 coarse sand)	cum	1.59		
9	Extra for providing and placing in position 2 Nos 6mm dia. M.S. bars at every third course of half brick masonry.	sqm	1.59		
10	12 mm cement plaster of mix : 1:6 (1 cement: 6 fine sand)	sqm	5.00		
11	Mirror polishing on marble work/Granite work/stone work where ever required to give high gloss finish complete.	sqm	50.00		
12	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge.				
	In cement mortar	cum	0.20		
13	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade : One or more coats on old work				
	Old work (two or more coats)	Sqm	35		
14	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade:	Sqm	100		



15	Dismantling of flushing cistern including water closet of all types (C.I./PVC/Vitrious China) including stacking of useful materials near the site and disposal of unserviceable materials within 50 metres lead.	each	5.00		
16	Providing and fixing uplasticised PVC connection pipe with brass unions :				
	15 mm nominal bore (cera)	each	12.00		
17	Providing and fixing C.P Brass Hand Faucet of CERA make complete as required.	each	5.00		
18	Providing and fixing C.P. brass bib cock of cera make complete as required.	each	5.00		
19	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming 15 mm nominal bore				
	15mm nominal bore (cera)	each	5.00		
20	Providing and fixing C.P Brass wash basin mixer of CERA make complete as required.	each	7		
21	Providing and fixing C.P Brass bottle trap of CERA make complete as required.	each	4		
22	Providing and fixing the aluminum partitions with extruded built up standard tubular sections of size 2.5"x1.5" of 16 gauge, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions i.e at top ,bottom and sides with required EPDM rubber/neoprene gasket etc .Aluminium sections shall be smooth ,rust free, straight, mitered and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing /paneling ,c.p brass/stainless steel screws, all complete as per the direction of Engineer in charge. The partition having the 5mm thick glass on top and on bottom 12 mm thick particle board of approved color complete as required/as existing. /	Sqft	150		

23	<p>Providing and fixing the aluminum Door with extruded built up standard tubular sections of size top, vertical and middle 3.25"x1.75" of 16 gauge, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions i.e at top ,bottom and sides with required EPDM rubber/neoprene gasket etc .Aluminium sections shall be smooth ,rust free, straight, mitered and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing /paneling ,c.p brass/stainless steel screws, all complete as per the direction of Engineer in charge. The door having the 5mm thick glass on top and on bottom 12 mm thick particle board of approved color including p/f the aluminium tower bolt, al-drope. door stopper complete as required.</p>	Sqft	22.59		
24	<p>Providing and fixing aluminium die cast body tubular type universal hydraulic door closer (having brand logo with embossed on the body, door weight upto 35 kg and door width upto 700 mm), with necessary accessories and screws etc. Complete .Door set make.</p>	each	1.00		
25	<p>Providing and fixing floor mounted, white vitreous china single piece, double traps syphonic water closet of approved brand/make, shape, size and pattern including integrated white vitreous china cistern of capacity 10 litres with dual flushing system, including all fittings and fixtures with seat cover, cistern fittings, nuts, bolts and gasket etc including making connection with the existing P/S trap, complete in all respect as per directions of Engineer-in-Charge.(Cera make)</p>	each	5.00		
Total					

Contractors Sign. with Seal: