# HINDU COLLEGE, DELHI UNIVERSITY, NORTH CAMPUS, DELHI NOTICE INVITING TENDER

C/o Water proofing and Retrofitting work of Science Block, Hindu College, Delhi University, Delhi

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This NIT contains 1 to 44 pages including upto date correction slips

Principal Hindu College

## **NOTICE INVITING TENDERS**

# (NATIONAL COMPETITIVE BIDDING)

- 1. Online bids are invited on two bid system for "Water proofing and Retrofitting work of Science Block, Hindu College, Delhi University, Delhi" Manual bids shall not be accepted.
- 2. Document Download: Tender documents may be downloaded from Hindu College web site <a href="http://www.hinducollege.ac.in">http://www.hinducollege.ac.in</a> and www.du.ac.in (for reference only) and CPPP site <a href="https://eprocure.gov.in/eprocure/app">https://eprocure.gov.in/eprocure/app</a> the schedule as given in CRITICAL DATE SHEET as under.

# **CRITICAL DATE SHEET**

Published Date	20.06.2019 (10.00AM)
Bid Document Download / Sale Start Date	20.06.2019 (10.00AM)
Bid Submission Start Date	20.06.2019 (10.00AM)
47 X	
Bid Submission End Date	02.07.2019 (02.00PM)
Estimate Cost	Rs.42.00 Lakh
Tender Fee	Rs.1000.00
EMD	Rs.2.10 Lakh
0.733	
Completion Time	60 Days
- [3]	
Technical Bid Opening Date	03.07.2019 (03.00PM)
Financial Bid Opening Date	To be intimated later
	1

#### 3. Bid Submission:

Bidders are advised to visit this website regularly to keep themselves updated as any change/ modification in the tender will be intimated through this website only.

Bids shall be submitted online only at CPPP website: https://eprocure.gov.in/eprocure/app.

Tenderer /Contractor are advised to follow the instructions "Instructions To Bidder for Online Bid Submission" provided of bids and NIT for other conditions.- .

Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.

- 4. Not more than one tender shall be submitted by one contactor or contractors having business relationship. Under no circumstance will father and his son(s) or other close relations who have business relationship with one another (i.e. when one or more partner(s)/director(s) are common) be allowed to tender for the same contract as separate competitors. A breach of this condition will render the tenders of both parties liable to rejection.
- 5. Tenderer who has downloaded the tender from the College website http://www.hinducollege.ac.in Central Public Procurement Portal (CPPP) website https://eprocure.gov.in/eprocure/app, shall not tamper/modify the tender form including downloaded price bid template in any manner. In case if the same is found to be tempered/modified in any manner, tender will be completely rejected and EMD would be forfeited and tenderer is liable to be banned from doing business with Hindu College.
- 6. Intending tenderers are **advised to visit again** Hindu College website http://www.hinducollege.ac.in,www.du.ac.inandCPPP **website**https://eprocure.gov.in/eprocure/app regularly till closing date of submission of tender for any corrigendum / addendum/ amendment.

7.Applicant contractor must provide demand draft for Rs. 1000/- (Rupees One thousand only )(to be purchased on or after publication date of this tender) in favour of Principal Hindu College, RTGS/NEFT/DD to account no. details given below ,with their application/downloaded tenders as the cost of tender forms/ documents. The all applicable bank charges shall be borne by the applicant and he shall not have any claim what so ever on this account on Government. In case of re- tendering, the firms which has submitted the DD in earlier calls will require to submit proof of RTGS/NEFT along with their tender/application in subsequent calls. Tender not accompanied with the cost of tender documents is liable to be rejected. However, public sectors undertaking / Govt undertaking firms are exempted from the payment towards cost of tender documents.

8. The EMD for Rs. 2,10,000/- (Rupees Two Lakhs and Ten thousand only) in the shape of RTGS/NEFT/Bank Draft or in any other forms as acceptable in CPWD manual, in favour of 'PRINCIPAL,HINDU COLLEGE' shall be deposited along with the Technical bid.

#### **Tender Fee & EMD Payment:**

Earnest Money Deposit is to be deposited electronically by RTGS/NEFT/Bank drafts in the account of Principal, Hindu College at the below

mentioned details. Bidders are required to submit the details of Tender fee and EMD payment at the time of Bid Preparation.

### BANK Details for Tender Fee and EMD Payment through Demand drafts:

Bank Name – State Bank of India, Hindu College University of Delhi.

IFSC Code - SBIN0010433

Account Number - 10851301244

- The Hard Copy of original instruments in respect of tender Fee, earnest money, must be delivered to the Principal, Hindu College on or before bid opening date/time as mentioned in critical date sheet. Tenderer shall likely to be liable for legal action for non-submission of original payment instrument like DD, etc., against the submitted bid. The Demand Draft attached/submitted for tender fee shall be non refundable.
- 9. Bids will be opened as per date/time as mentioned in the **Tender Critical Date Sheet.** After online opening of Technical-Bid the results of their qualification as well Price-Bid opening will be intimated latter.

### Submission of Tender

The tender shall be submitted online in Two part, viz., technical bid and price bid.

All the pages of bid being submitted must be signed and sequentially numbered by the bidder irrespective of nature of content of the documents before uploading.

The offers submitted by Telegram/Fax/email shall not be considered. No correspondence will be entertained in this matter.

### **Technical Bid**

The following documents are to be furnished by the Contractor along with <u>Technical Bid</u> as per the tender document:

- i) Signed and Scanned copy of proof for payment of Tender document Cost (Tender Fee) and Earnest Money Deposit
- ii) Signed and Scanned copy Certificates like Registration certificate, ESIC, PPF, GST Registration.
- iii) Signed and Scanned copy of Proof of Turnover in last 3 years ( should not be less than 2.00 Cr)
- iv) Signed and Scanned Copy of **Tender Acceptance Letter (Annexure IV)** & Letter of authorization to submit bid(annexure VI)
- v) Signed and scanned copies of all affidavits and undertakings as per annexure I to V.
- vi) No near relative certificate ( Annexure VI)
- vii) Signed and Scanned Copy of **Technical data sheet**
- viii) Delivery time is 60 days after confirmation of order.
- ix) Should have experience of having worked for Govt. organizations/ Educational Institute.

### **PRICE BID**

(a) Schedule of price bid in the form of BOQ\_XXXX.xls

### CHECK LIST OF DOCUMENTS TO BE SUBMITTED.-TECHNICAL DATA SHEET

### **BID CHECKLIST**

Bidder is required to fill-up this checklist and enclose along with the envelope containing the Earnest Money.

SI.	Item Description	Yes/No	Bid Reference
1.	Tender Fee Enclosed		
2.	Earnest Money Enclosed		
3.	Tender Acceptance Letter ( Annexure-IV)		
4.	Letter of authorization to submit bid.(Annexure-VI)		
5.	An undertaking that the agency hasn't been blacklisted ( Annexure –IV)		
6.	Annexure I to VI		

### HINDU COLLEGE, DELHI UNIVERSITY, NORTH CAMPUS, DELHI

## NOTICE INVITING TENDER

Item rate tenders are invited on behalf of the **Principal HINDU COLLEGE** from approved and eligible contractors of C.P.W.D. (and those of appropriate list of Department of Telecommunication, M.E.S., Railway, D.D.A., N.D.M.C., M.C.D., I and F Deptt. (Delhi), DJB &Delhi State P.W.D.) and Central /State Govt Departments/Corporations /Undertakings /Development Authorities etc for the work of:

# <u>Name of work</u>: Water proofing and Retrofitting work of Science Block, Hindu College, Delhi <u>University</u>, Delhi

The enlistment of the contractors should be valid on the last date of submission of tenders. In case the last date of submission of tender is extended, the enlistment of contractor should be valid on the original date of submission of tenders.

- **1.1** The work is estimated to cost **Rs. 42.00 Lakh+ Taxes as applicable** this estimate, however, is given merely as a rough guide.
- 1.2 Intending tenderer is eligible to submit the tender provided he has definite proof from the appropriate authority, which shall be to satisfaction of the competent authority, of having satisfactorily completed similar works of magnitude specified below:-

# Criteria of eligibility for submission of tender documents

- 1. One similar works each costing not less than **Rs. 50.00 Lakh** in last3years ending 31.03.2019.
- 2. In case of Works done for agencies other than C.P.W.D. (and those of appropriate list of Department of Telecommunication, M.E.S., Railway, D.D.A., N.D.M.C., M.C.D., I and F Deptt. (Delhi), DJB & Delhi State P.W.D.) and Central /State Govt Departments/Corporations /Undertakings /Development Authorities, the contractor shall submit TDS for specific works as additional proof.

The value of executed works shall be brought to current costing level by enhancing the actual value of work at simple rate of 7% per annum, calculated from the date of completion to the last date of submission of tender.

For the purpose of this clause 'Similar work' means Educational Building and Other Construction work.

- 1.3 To become eligible for tender, the tenderer shall have to furnish affidavits Annexure III for not getting the work done through other agencies on back to back basis.
- 1.3.1 Necessary EMD as defined at SI. No. 1.6 shall be deposited. The receipt shall be scanned and uploaded.
- 1.3.2 The Cost of tender **Rs. 1000.00** shall be deposited and the receipt shall be scanned and uploaded

- 1.4 Presentation of GST Registration valid as on date along with a certificate of the contractor that upto date returns have been filed along with the copies of such returns submitted to the department of Trade and Taxes. Affidavit as per Annexure –IV is required for this purpose..
- 1.5 Verification of the documents in the office of PRINCIPAL in respect of lowest tenderer"L-I" shall be carried out after opening of financial tender i.e. The agency L-I shall bring all his originals and photocopies of the documents scanned and uploaded for tender in the office of PRINCIPAL on date and time intimated to him.
- 1.6 The EMD for Rs.2,10,000/- (Rupees Two Lakh Ten Thousand only) in the shape of Bank Draft or in any other forms as acceptable in CPWD manual, in favour of 'PRINCIPAL, HINDU COLLEGE' shall be deposited along with the Technical bid.
- 1.7 The financial bid shall be opened in respect of agencies who are otherwise found eligible as per documents submitted by bidders in technical stage and EMD is submitted.
- 1.8 If any discrepancy or any short coming is found at later stage or L-I agency does not turn up for verification of originals and which renders tender of L-I Agency as invalid, the 50% of EMD amount shall be forfeited and the tenderer shall be debarred for re-tendering for period of 2 years at HINDU COLLEGE.
- 1.9 Contractor is required to fulfill the provisions of PF (under EPF Scheme) and other labour laws as applicable time to time. Contractor should be registered with the Provident Fund Commissioner and should submit copy of the registration along with the technical bid.
- 2. Agreement shall be drawn with the successful tenderer on prescribed standard form of HINDU COLLEGE, which is available with HINDU COLLEGE office. Tenderer shall quote his rates as per various terms and conditions of the said form & general specification and special condition, which will form part of the agreement.
- 3. The time allowed for carrying out the work will be 2 months (60 Days) from the date of start as defined in schedule 'A'.
- **4.** The site for the work is available.
- 5. Tender documents consisting of plans, specifications, the schedule of qualities of the various classes of work to be done and the set of terms & conditions of contract to be complied and other necessary documents can be downloaded from the College website.
- 6. The contractor whose tender is accepted will be required to furnish performance guarantee of 5% (Five Percent) of the tendered amount within the period specified in Schedule A. This guarantee shall be in the form of cash / Banker's cheque/ Demand Draft /Pay order of any Scheduled Bank or Government securities or Fixed Deposit Receipts or Guarantee Bonds of any Scheduled Bank or the State Bank of India in accordance with the prescribed form. In case the contractor fails to deposit the said performance guarantee within the period as

indicated in Schedule 'A' including the extended period if any, the Earnest Money deposited by the contractor shall be forfeited automatically without any notice to the contractor.

## 7. The description of the work is as follows:

## C/o Water proofing and Retrofitting work of Science Block, Hindu College, Delhi University, Delhi

Tenders are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their tenders as to the nature of the ground and sub-soil ( so far as is practicable), the form and nature of the site, the means of access to the site, the accommodation they may require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their tender. A tenderer shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charge consequent on any misunderstanding or otherwise shall be allowed. The tenderer shall be responsible for arranging and maintaining at his own cost all materials, tools & plants, water, electricity access, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents. Submission of a tender by a tenderer implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done and of conditions and rates at which stores, tools and plant, etc. will be issued to him by the Government and local conditions and other factors having a bearing on the execution of the work.

- 8. The competent authority on behalf of the HINDU COLLEGE does not bind itself to accept the lowest or any other tender and reserves to itself the authority to reject any or all the tenders received without the assignment of any reason. All tenders in which any of the prescribed conditions is not fulfilled or any condition including that of conditional rebate is put forth by the tenderer, shall be summarily rejected.
- 9. Canvassing whether directly or indirectly, in connection with tenderers is strictly prohibited and the tenders submitted by the contractors who resort to canvassing will be liable for rejection.
- **10.** The competent authority on behalf of **PRINCIPAL**, **HINDU COLLEGE** reserves to himself the right of accepting the whole or any part of the tender and the tenderer shall be bound to perform the same at the rate quoted.

- 11. The contractor shall not be permitted to tender for works in the HINDU COLLEGE (responsible for award and execution of contracts) in which his near relative is posted as Divisional Accountant or as an officer in any capacity between the grades of Superintending Engineer and Junior Engineer (both inclusive) He shall also intimate the names of persons who are working with him in any capacity or are subsequently employed by him and who are near relatives to any gazette officer in the HINDU COLLEGE.
  - Any breach of this condition by the contractor would render him debarred for further tendering in HINDU COLLEGE.
- 12. No Engineer of gazetted rank or other Gazetted officer employed in Engineering or Administrative duties in the Engineering Department of the HINDU COLLEGE is allowed to work as a contractor for a period of one years after his retirement from Govt. service, without previous permission of the PRINCIPAL, HINDU COLLEGE in writing. This contract is liable to be cancelled if either the contractor or any of his employee is found at any time to be such a person who had not obtained the permission of the PRINCIPAL, HINDU COLLEGE as aforesaid before submission of the tender or engagement in the contractors service.
- 13. The tender for the works shall remain open for acceptance for a period of ninety (90) days from the date of opening of tenders/Ninety days from the date of opening of financial tender if any tenders withdraws his tender before the said period or issue of letter of acceptance, whichever is earlier, or makes any modifications in the terms and conditions of the tender which are not acceptable to the department, then the Government shall, without prejudice to any other right or remedy, be at liberty to forfeit 50% of the said earnest money as aforesaid. Further the tenderer shall not be allowed to participate in the retendering process of the work. Agency will be debarred for tendering for two years in tendering in HINDU COLLEGE.
- 14. This notice inviting Tender shall form a part of the contract document. The successful tenderer/contractor, on acceptance of his tender by the Accepting Authority, shall, within 15 days form the stipulated date of start of the work sign the contract consisting of:
  - (a). The notice inviting Tender, all the documents including additional conditions, specifications and drawings, if any, forming the tender as issued at the time of invitation of tender and acceptance thereof together with any correspondence leading thereto.

For & on behalf of PRINCIPAL, HINDU COLLEGE

# **SCHEDULE**

#### SCHEDULE 'A'

Any deviations as may be ordered up to any limit as per the discretion of Principal, Hindu College. Principal, Hindu College has absolute right to reduce the scope of work and no compensation for such reduction of work in any form shall be payable to the contractor.

The Governing body of the College may stop the work at its discretion at any stage due to its own reasons. In this case Contractor shall have no claim for the works not executed.

C/o Water proofing and Retrofitting work of Science Block, Hindu College, Delhi University, Delhi Sub Head: Civil works

Estimated cost of :Rs. 42.00 Lakh+ Taxes as applicable

this estimate, however, is given merely as a rough guide.

i. Earnest money : **Rs. 2,10,000/-**

ii. Performance Guarantee : 5% of the tendered value

iii. Security Deposit : 5% of tendered value

General Rules & Directions :-

Officer inviting tender Principal, Hindu College

### **Definitions:**

2 (viii)	Accepting Authority	Principal , Hindu College
2 (xi)	Standard Schedule of Rates	2016
2 (xii)	Department	HINDU COLLEGE

## Clause- 1

 Time allowed for submission of performance Guarantee from the date of issue of letter of acceptance, in days:

07 **days.** 

ii) Maximum allowable extension beyond the period provided in (i) above in days:

07**days.** 

## Clause 2

Authority for fixing compensation under clause 2.

Principal, Hindu College

### Clause 2 A

Whether Clause 2A shall be applicable

No\_

Clause 3

Steel as per condition

Clause 4

Cement concrete as per condition

Clause 5

Number of days from the date of issue of letter of acceptance for

reckoning date of start.

07 days

Mile Stone(s) as per table given below:

Table of Mile Stone(s)

S.	Description of Milestone	Time Allowed in days (from	Amount to be with held in case
No.	(Physical)	date of start)	of non –achievement of mile
			stone
1.	1/8(of the whole work)	1/4(of the whole work)	In the event of non achieving the
2.	3/8(of the whole work)	1/2(of the whole work)	necessary progress as assessed
3.	3/4(of the whole work)	3/4(of the whole work)	from the running payments ,1% of
4.	Full	Full	tendered value of work will be
	(0)		with held for failure of each mile
	70		stone.

Time allowed for execution of work. 02 Months/ 60 Days

Clause 6, 6A

Clause applicable – (6 or 6 A) **6A Applicable** 

Clause 7

Gross work to be done together with net Payment/adjustment of advances for material collected, if any, since the last such payment for being eligible to interim payment.

Mutually agreed upon

Clause 10 B(ii)

Whether clause 10 B (ii) shall be applicable

No

## Clause 11

Specifications to be followed for

Execution of work : C.P.W.D. Specification 2009, Vol. I to II with upto date correction

slips, Specifications for Road and Bridge works issued by Ministry of

Shipping, Road Transport & Highways in respect of WMM etc.

applicable, The scope of work may deviate as per the discretion of Principal, Hindu College. The contractor shall be required to work at the quoted rates only. Any deviations as may be ordered up to any limit as per the discretion of Principal, Hindu College. Principal, Hindu College has absolute right to reduce the scope of work and no compensation for such reduction of work in any form shall be payable to the contractor.

**Note:** In addition to above any other equipment required at site during execution shall be brought by the contractor as per directions of the Engineer-in-charge.

### Clause-3

### **SPECIAL CONDITIONS FOR STEEL**

### 1. CONDITIONS FOR STEEL

1.1 The contractor shall procure Fe500 D grade Thermo Mechanical Treated (TMT) Steel Reinforcement bars from Main producers of steel like SAIL, Rashtriyalspat Nigam Ltd., TISCO, JSPL or as per direction of Architect. The documents in support of the purchase of steel shall be produced by the contractor along with the particulars of the manufacturer/supplier of steel for every lot of steel.

Specifications of thermo -mechanically treat bars (TMTbars Fe500 D):-

The contractor shall submit original vouchers from the manufacturer for the total quantity of steel supplied under each consignment to be incorporated in the work. All consignment received at the work site shall be inspected by the Site staff along with the relevant documents before acceptance. The contractor shall obtain Original Vouchers and Test Certificates and furnish the same to the Engineer -in-Charge in respect of all the lots of steel brought by him from approved supplier to the site of work. The original vouchers and test certificates shall be defaced by the Site staff and kept on record in the site office.

Samples shall also be taken and got tested by the Engineer-in-Charge as per the provisions in this regard in relevant BIS codes. In case the test results indicate that the steel arranged by the contractor does not conform to BIS codes; the same shall stand rejected and shall be removed from the site of work by the contractor at his OWN cost within a week's time from written orders from the Engineer-in Charge to do so. Unless OTHERWISE specified elsewhere in the contract document, the testing (nominal mass, tensile strength, bend test. rebound test etc.) shall be done as per frequency of samples not less than as given below:-

Size of Bar	For consignment below 100 Tones	For Consignment Over 100 Tones
Under 10 mm dia	One sample for each 25 tones or part thereof.	One sample for each 40 tones or part thereof.
10mm to 16mm dia.	One sample for each 35 tones or part thereof.	One sample for each 45 tones or part thereof.
Over 16mm dia.	One sample for each 45 tones or part thereof	One sample for each 50 tones or part thereof.

- 1.2 The steel reinforcement shall be brought in bulk supply of 10 tons or more or as decided by the Engineer-in-Charge along with manufacturer test certificate for each lot.
- 1.3 The steel reinforcement shall be stored by the contractor at site of work about 30cm. to 45 cm. above ground. A coat of cement wash shall be given to steel bars when stored at site for long duration so as to prevent corrosion. Nothing extra shall be paid on these accounts. Bars of different sizes and lengths shall be stored separately to facilitate easy counting and checking.

- 1.4 The contractor shall supply free of charge the steel required for testing. The cost of tests shall be borne by the contractor.
- 1.5 The Actual issue and consumption of steel on work shall be regulated and proper account maintained as per provision of the contract. The theoretical consumption of steel shall be worked out as per procedure prescribed in Clause 42 of the contract and shall be governed by conditions laid therein.
- 1.6 The actual issue of steel shall be actual weight of total quantity of Steel received at the site less actual weight of balance quantity of steel lying unutilized at the work site.
- 1.7 Steel brought to site and steel remaining unused shall not be removed from site without the written permission of the Engineer-in-Charge.
- 1.8 In case the contractor bring surplus quantity of steel the same after completion of the work will be removed from the site by the contractor at his own cost after approval of the Engineer-in- Charge.
- 1.9 Reinforcement including authorized spacer bars and lappages shall be measured in length of different diameters as actually (not more than as specified in the drawings) used in the work nearest to a centimeter. Wastage and unauthorized overlaps shall not be measured.
- 1.10 The standard sectional weights referred to CPWD Specifications for works 2002 will be considered for conversion of length of various sizes of M.S. Bars, Tor Steel Bars and T.M.T. bars into Standard Weight.
- 1.11 Records of actual Sectional weights shall also be kept dia-wise and lot-wise. The average sectional weight for each diameter shall be arrived at from samples from each lot of steel received at site. The decision of the Engineer-in-Charge shall be final for the procedure to be followed for determining the average sectional weight of each lot. Quantity of each diameter of steel received at site of work each day will constitute one single lot for the purpose. The weight of steel by conversion of length of various sizes of bars based on the actual weighted average sectional weight shall be termed as Derived Actual Weight.
- 1.12. a) If the Derived Weight as in sub-para (2.11) above is less than the Standard Weight as in Sub-para (2.10) above then the Derived Actual Weight shall be taken for payment.
  - b) If the Derived Actual Weight is found more than the Standard Weight, the Standard Weight as per in sub-para (2.10) above shall be taken for payment. In such case nothing extra shall be paid for the difference between the Derived Actual Weight and the standard Weight

1.13 In case, TMT steel bars from main producers as above are not available, TMT steel bars from approved secondary producers having valid BIS license, can be used after obtaining prior approval of the Engineer-In-Charge in writing. The contractor will have to produce a 'Non availability Certificate' from the main producers and a recovery of Rs. 1500/- pr M.T. will be effected in case use of TMT steel bars from approved secondary manufacture is permitted by the department.

### **Clause-4 Cement**

#### **CONDITION FOR CEMENT**

- 1. The contractor shall procure 43 grade (confirming to IS 8112 or IS 12269) ordinary Portland cement, as required in the work from reputed manufacturers of cement of approved make and having a production capacity of one million tonnes as approved by Ministry of Industry, Govt. of India and holding license to use ISI certification mark for their product whose name shall be got approved from Engineer-In-Charge. The tenderer may also submit a list of names of cement manufacturers which they propose to use in the work. The tender accepting authority reserves right to accept or reject name(s) of cement manufacture(s) which the tenderer proposes to use in the work. No change in the tendered rates will be accepted if the tender accepting authority does not accept the list of cement manufacturers, given by the tenderer fully or partially. Supply of cement shall be taken in 50 kg. bags bearing manufacturers, name and ISI marking, along with manufacturers test certificate for each lot. Samples of cement arranged by the contractor shall be taken by the Engineer-In-Charge and got tested in accordance with provisions of relevant BIS Codes. The cement for such testing purpose shall be supplied by the contractor free of charge. In case test results indicate that the cement arranged by the contractor does not conform to the relevant BIS Codes, the same shall stand rejected and shall be removed from the site by the contractor at his own cost within a week's time of written order from the Engineer-In-charge to do so. The cost of tests shall be borne by the contractor.
- 2. The cement shall be brought at site in bulk supply of minimum approximately 25tonnes or as decided by the Engineer-in-charge.
- 3. The cement godown of the capacity to store a minimum of 1000 bags of cement shall be constructed by the contractor at site of work for which no extra payment shall be made. Double lock provision shall be made to the door of the cement godown. The keys of the lock shall remain with the Engineer-in-charge or his authorized representative and the key of the other lock shall remain with the contractor shall be responsible for the watch and ward and safety of the cement godown. The contractor shall facilitate the inspection of the cement godown by the Engineer-in-charge.
- 4. The contractor shall supply free of charge the cement required for testing. The cost of test inclusive of carriage/transportation shall be borne by the contractor.
- 5. The actual issue and consumption of cement on work shall be regulated and proper accounts maintained as provided in clause 10 of the contract. The theoretical consumption of cement shall be worked out as per procedure prescribed in clause 42 of the contract and shall be governed by conditions laid therein.
- 6. Cement brought to site and cement remained unused after completion of work shall not be removed from site without written permission of the Engineer-in-charge.

### GENERALSPECIFICATIONS&SPECIAL CONDITIONS

The entire works shall be done as per CPWD specifications for Delhi 2009 Vol. I to II with upto date correction slips Specifications for Road and Bridge works will be followed issued by Ministry of Shipping, Road Transport & Highways, where ever applicable. If the specifications for any item are not available in the CPWD specification referred above, relevant ISI specifications shall be followed. In case ISI specifications are also not available, the decision of the architect, given in writing shall be final.

Before commencement of the work, the contractor shall correlate nomenclature of the items with all the relevant Architectural and structural drawings to satisfy himself that the information available there from is complete and unambiguous. The figures and written dimensions on the drawing shall supersede the measurement by scale. The contractor will submit for approval of architect his workshop drawings and the sample of work to be performed under the specified items of work before actually commencing the mass execution of work under the item. Nothing extra shall be payable on this account.

- a) The nomenclature of the item shall take precedence overall and anything stated elsewhere.
- b) The conditions and specifications attached to tender documents shall take precedence over the provisions of CPWD specifications 2009 (Vol. I to II) and revised CPWD specification 2002 for cement mortar, cement concrete and RCC work is pursuance to IS: 456-2000 as corrected uptothe due date of submission of tender and relevant I.S. Codes.
- c) The CPWD specification 2009 Vol. I to II and revised CPWD specification 2002 for cement mortar, cement concrete and RCC work in pursuance to IS: 456-2000 as corrected upto the due date of submission tender shall take precedence over provisions of relevant I.S. Codes.
- d) In case it is not possible to resolve the dispute with the help of tender documents and CPWD specification 2009 Vol. I to II and revised CPWD specification 2002 for cement mortar, cement concrete and RCC work in pursuance to IS: 456-2000 as corrected upto the due date of submission of tender the provisions of relevant I.S. Codes shall be relied upon.
- e) In case, it is not possible to resolve dispute with the help of any of the above stated documents, the decisions and directions of the Engineer-in-charge shall be followed for execution and completion of any item of work.

- 1. Whenever any reference to any Indian standard specifications occurs in the document relating to this contract the same shall be inclusive of all the amendments issued there to or revisions thereof, if any, upto the date of receipt of tenders.
- The work shall be carried out in the manner complying in all respects with requirement
  of relevant bye-laws or the local bodies under the jurisdiction of which the entire work is
  to be executed or as directed by the Engineer-in-charge and nothing extra will be paid on
  this account.
- 3. The contractor shall be responsible to arrange at his own cost all necessary T&P required for the execution of work.
- 4. The contractor shall make his own arrangement for water and temporary electric connections, if required, and make necessary payment for it direct to the department concerned.
- 5. The contractor shall deemed to have fully acquainted himself with the nature and extent of the work and working conditions at site before submitting the tender. The work shall be executed as per preference of items approved by Engineer-in-charge. If the materials, drawing, designs etc. are not available due to any conditions the programme of the contractors shall be modified accordingly and no compensations/damages shall be payable.
- 6. The contractor shall take all safety measures precautions by exhibiting necessary caution boards, red flags, red lights, and barriers to avoid any accident during execution of work. The contractor shall be responsible for all damages and accident due to negligence on his part. The contractor shall also provide helmets, safety belts etc. required for labours.
- 7. No payment will be made to the contractor for damages caused by rains or other natural calamities or riots during execution of the work and no claims on this account will be entertained.
- 8. The rates of all items of work shall, unless clearly specified otherwise are including cost of all labour, material and other inputs involved in the execution of the item.
- The samples for testingwhich shall be sent to the outside lab the contractor shall have to bear all the cost like cartage/transportation etc. including the cost of sample &Testing charges.
- 10. The contractor shall make all efforts to machanise the construction work to maximum possible extent by using the latest T & P / machinery and equipment etc. He shall use steel scaffolding and shuttering. Whenever, this is not possible the other type of

shuttering used shall be of proper size and shape. Similarly scaffolding other than steel shall be as per site requirement and prior approval of Engineer-in-charge shall have to be obtained in writing. The contractor with relation to site requirement shall arrange adequate quality of shuttering and scaffolding. No time lag on this account shall be allowed. All safety arrangements is to be taken care of by the contractor to avoid any accident in the use of shuttering and scaffolding etc.

- 11. The time of completion shall be essence of the contract and to be strictly adhered to by the contractor. He shall provide a PERT chart showing all the activity and events for timely completion of the project.
- 12. The contractor shall make his own arrangement for water at his own cost which should be fit for construction purposes. Water should be got tested from approved Lab. Nothing extra shall be paid on this account.
- 13. The various items of the work shall be taken up simultaneously wherever possible to speed up the work. Nothing extra shall be paid on this account.
- 14. The contractor shall maintain in good condition all work duringexecution till completion of entire work allotted to him.
- 15. Tenders with any conditions including that of conditional rebate shall be rejected forthwith.
- 16. The contractor should make necessary arrangement for round the clock working including working on Sundays and holidays except National holidays the planning should be done accordingly.
- 17. The contractor shall provide at his own cost all the instruments including surveying instruments etc. required for the purpose of checking at the site of work. Complete layout including setting up Benchmarks, taking and fixing levels for all works required to be executed under the project shall be done by the contractor.
- 21. The contractor shall make arrangement for sufficient quantity of all the materials required for construction of work conforming to specifications.
- 22. Proper labour hutments with all the required civic amenities as per CPWD Norms shall be constructed by the contractor at site of work. He has to remove all the hutments at completion.
- 23. The Contractor shall make necessary arrangements for medical aid to all his workers including availability of first aid box all the time aid the site of work.

- 24. Development work i.e. electrification, horticulture, roads, water supply etc. and internal and external services may also be carried out simultaneously by other agency with the work being tendered for against the enclosed contract documents. The contractor shall afford necessary facilities for the same. No claim in the matter shall be entertained
- 25. Payment of 1% cess to the labour department as per "Building & other construction workers welfare cess Act 1996" shall be borne by the contractor.
- 26. The design and drawing may be revised any time during execution of work by competent authority. No claim shall be entertained on this account except in increase of the area.
- 27. Even ISI marked material may be subjected to the quality test at the discretion of the Engineer-in-charge. Whenever ISI marked materials are brought to the site of work the contractor shall, if required by the engineer-in-charge, furnish manufacturers test certificate or test certificates confirm to the relevant IS Codes. However cement /steel will be necessarily tested before start of work and will not be used till test certificates are obtained and approved by Engineer-in-charge
- 28. Any material of the site shall not be disposed off without the prior written permission of the Engineer-in-charge. The disposed material should be dumped at the place authorized by Engineer-in-charge.
- 29. The work may be inspected by central Vigilance Commission or any other agency on behalf of HINDU COLLEGE. Any deduction/ compensation proposed by CVC or HINDU COLLEGE in regard to defective work or work not confirming to specifications, loss of time, amount shall be deducted from bills. No claim of the contractor whatsoever shall be entertained on this account.
- 30. The department will be responsible only to the contractor and his authorized representative and none else, with whom contractor may be in liasion or associated in any manner.
- 31. The contractor shall also make necessary agreement at his own cost for diesel generator sets required for the work, so that the same can be used by him during failure/none availability of electricity. Necessary permission etc. if required shall be taken by him from the concerned authorities. Nothing extra shall be paid on this account
- 32. Nothing extra, what so ever shall be payable to the contractor for executing the work as per general specifications and special conditions in all the above paras.
- 33. The contractor has to execute the work carefully so that the work already executed may not be damaged due to his operation of machines and manpower. If any work is damaged

due to negligence compensation has to be paid / recovered, no claim shall be entertain of this account.

- 34. All tools, plant and machinery provided by the contractor, shall, when brought to the site, be deemed to be exclusively intended for construction and completion of this work and the contractor shall not remove the same or any part thereof without the consent of the Engineer-in-charge.
- 35. The contractor shall submit sample of all fitting and fixtures proposed to be used to the Engineer-in-charge for his approval. The approved samples shall remain with the Engineer-in-charge till the completion of work. The contractor shall construct samples of the finishing items like stone and tile work, flooring work, toilets etc. complete in all respects as per the directions of the Engineer-in-charge. These samples shall be got approved from the Engineer-in-charge and the consultant before commencing the mass work.
- 36. The contractor shall take care of the safety precautions pertaining to the construction of works, such as excaGSTion, trenching, demolition, provisions of scaffolding, ladder, working platforms, gangways, mixing asphalt materials, electric arc/gas wielding, use of hoisting and construction machinery. He shall be governed by relevant provisions of CPWD safety code and as directed by the Engineer-in-charge and nothing extra shall be payable in this account.
- 37. The contractor shall be responsible for watch and ward of the building, safety of all fittings and fixtures including sanitary and water supply fittings and fixtures against pilferage and breakage during the period of installation and thereafter till the building is physical handed over to the department.
- 38. The contractor shall be submit all risk policy (CAR) for the work. For which nothing extra shall be paid to the contractor.
- 39. The work will be carried out in the manner complying, in all respects, with the requirements of relevant bye-laws of the local body under the jurisdiction of which the work is to be executed or as directed by the Engineer –in- charge and nothing extra shall be paid on this account.
- 40. The work of water supply, internal sanitary installation sand drainage work etc. shall carried out as per local Municipal Corporation or such local body by-laws and the contractor shall produce necessary completion certificates, wherever required, from such authorities after completion of work.

- 41. Water tanks, taps, pipes, fittings and accessories shall conform to bye-laws and specifications of the Municipal body / Corporation. the contractor should engage licensed plumbers for the work and get the materials, (fixtures and fittings) tested by the Municipal Authorities, wherever required, at his own cost and nothing extra shall be payable.
- 42. The contractor shall comply with proper and legal orders and directions of the local or public authority or municipality and abide by their rules and regulations and pay all fees and charges which may be liable at his own cost.
- 43. The contractor shall give due notices to Municipal, Police and / or other authorities that may be required under the law / rule under force in the area and obtain all requisite licenses for temporary obstructions / enclosures and pay all charges which may be leviable on account of his execution of work under the agreement. Nothing extra shall be payable on this account.
- 44. The Contractor has to make own arrangement of earth for all back filling where ever required at site of work without any extra cost or claim.
- 45. C.P.W.D. Contractor's Labour Regulations shall be applicable and the contractor shall make arrangements for Labour welfare as per applicable rules.

# Form of Bank Guarantee Bond

# (Format for Performance Guarantee)

In consideration of the Principal of HINDU COLLEGE (hereinafter called "The HINDU COLLEGE")
having offered to accept the terms and conditions of agreement between
and
for the work (hearin after called "the said agreement" ) having agreed to production of
irrevocable Bank Guarantee for Rs(Rupees
only) as a security /
Guarantee from the contractor(s) for compliance of his obligations in accordance with the terms and
conditions in the said agreement.
1. We
hereby undertake to pay to the HINDU COLLEGE an amount not exceeding Rs.
(Rupees
2. We(indicate the name of the Bank) do hereby undertake to pay the
amount due and payable under this Guarantee without any demure, merely on a demand from
the HINDU COLLEGE stating that the amount claimed is required to meet the recoveries due or
likely to be due from the said contractor(s). Any such demand made on the Bank shall be
conclusive as regard the amount due and payable by the bank under this Guarantee. However,
our liability under this Guarantee shall be restricted to an amount not exceeding Rs.
(Rupees
Only).
3. We the said bank further undertake to pay to the HINDU COLLEGE any money so demanded
notwithstanding any dispute or disputes raised by the contractor(s) in any suit proceeding
pending before any court or tribunal related thereto, our liability under this present being
abusolute and unequivocal.
The payment so made by us under this bond shall have been a valid discharge or our liability for
payment thereunder and the Contractor(s) shall have no claim against us for making such
payment

## **APPROVED MAKES OF MATERIAL**

The material of first/standard quality from the following approved make are to be used. In case it is established that the brands specified below are not available in the market, contractor shall submit alternative proposal for the approval of Engineer-in-charge.

1. Laminates : Formica, Decolam, Greenlam, Merino

2. Synthetic Enamel Paints : Burger (Luxol Gold), Asian (Apcolite)

ICI Dulux (Gloss), Brolac (Full gloss hard

drying)

3. Cement Paint : Super Snowcem, Asian, Nerolac

4. Oil Bound Distmper : Asian, Berger, Nerolac

5. Chequered Tiles : Modern, Nitco, K.K., NTC.

6. Polysulphide sealant : Pidiliet, Fosroc, Vamiseal GP.

7. Polyerythene Sealant : MBT, ChemrexCorchem (CICO)

8. Polycarbonate sheet roofing : Coxwell Domes, Hindustan Alcox Ltd.,

**GE Plastic** 

9. Multi-cell Poly carbonate sheet : Danpalon, Gallina, Lexan

10. Sunken Portion Treatment : Roffee, Krytone or equivalent

11. Ceramic Tiles : Kajaria, Bell, Johnson, Orient Ceramics

12. Granamite Vitrified Tiles : Bell, Lotus Kaleen or equivalent

13. Acid/Alkali Tiles : Kera, Duratoor equivalent

14. Terrazo Tiles : NITCO, NIMCO, Hindustan Orient

SomaniKajaria

15. Flush Doors : DURO, Anchor, Kitply,

16. Prelaminated Particle Board : Novapan, Kitlam, Anchor

17. Chemical Water Proofing : STP/Cico/Dura/Phoscrock/MC Bauchem

18. Aluminium : Jindal, Hindalco

19. Clear float glass : Modi Guard, Saint-gobain or equivalent

20. Vitreous China Sanitary Ware : Hindware models as specified

21. Centrifugally cast (spun) iron pipes

and fittings : R.I.F., NECO, B.C.

22. G.I. pipes : Jindal or equivalent

23. G.I. fittings : R, Unik, K.S.

24. Stoneware pipes & Gully traps
25. PVC pipes & fittings
26. cPVC pipes & fittings
27. Prefect, Burn, Hind
28. Polypack, Supreme
29. Astral, Finolex

27. Valves: Zoloto28. MS members, Sections: TATA,29. One coat: JK, Birla

30. Manhole, GT, Gulley grating Covers : KK:

31. Angular Stop Cock
 32. Towel Rack
 33. Soap Dispenser
 34. Towel Ring Round
 35. jaguar Con-059 KN
 36. ACN-1181FHN Jaquar
 37. ACN-1181FHN Jaquar
 38. ACN-1181FHN Jaquar
 39. ACN-1721 Jaquar
 31. Angular Stop Cock
 32. ACN-1721 Jaquar
 33. Soap Dispenser
 34. Towel Ring Round
 35. ACN-1721 Jaquar

35. Pillar Cock Long neck With Aerator : Hindware
 36. Urinal : Hindware
 37. Wall-hung European type water closet : Hindware
 38. Concealed Cistern with Chrome Plate : Viega

# LIST OF APPROVED MAKES OF MATERIAL FOR ELECTRICAL WORKS

Details of equipment/material Manufacturers Name

A. Internal Electrical Works

MS black enameled/galvanized ERW Polypack, Supreme

conduits

GI pipes Tata, Jindal, Prakash

PVC Conduit and aceessories Polypack, Supreme

MS Conduit accessories Sharma, Rama, Noble

Copper conductor PVC insulated wires Finolex

Modular switches, socket outlets and wiring accessories with moulded cover

plate

Legrande, Anchor Roma, MK

Heavy duty metal clad socket outlets with

MCB in MS housing

MDS Lexic, Siemens, L&T Hager

Weather proof socket outlets with MCB MDS Lexic, Neptune, Siemens, L&T Hager, ABB

Miniature Circuit Breaker MDS Lexic, L&T Hager, ABB

Earth Leakage Circuit Breaker MDS Lexic, L&T Hager, ABB

Timers MDS Lexic, L&T Hager

MCB Distribution Boards in sheet steel

housing (double door)

MDS Lexic, L &T, ABB

Ultrasslim LED flat panel (2'X2') Halonix/Philips/Bajaj/Pierlit

BULKHEAD Luminaire Philips

T5 Lumiouries fitting(T5 1 x 28 W) Phillips/Crompton

## **NOTE:**

- 1. If none of preferred make material is available material of the other make can be used confirming to specification with prior approval of Architect.
- 2. Any material not listed above but necessary for the execution of various items shall be at least conform to BIS standards or equivalent shall be used with the prior approval of Architectand approved sample shall be kept at site of work.
- 3. Approved makes of materials also include the makes and brands, which might have been mentioned specifically in the nomenclature of an item in the Schedule of Quantities as well as the CPWD specifications. This list will supersede the make/brand of any material stated elsewhere.

# IMPORTANT INSTRUCTIONS FOR THE TENDERER

- 1. If any tenderer submits false information and/or documents, his earnest money deposit shall be forfeited and he shall also be black-listed /debarred by the Corporation for future tendering.
- 2. The Principal ,HINDU COLLEGE reserves the right to reject all/any tender without assigning any reason and can award the work to more than one tenderer.

Principal, HINDU COLLEGE

# **Schedule of Payment**

The Payment schedule will be decided after the discussion with successful vender.



# Annexure I (Clause 1.3)

# Affidavit

I/We			S/o					R/o.				under	ta
ke and co	onfirm	that	eligible	similar	work(s)	has/ha	ve no	t bee	ngot	exec	uted	througha	any
othercontra	actoron	backt	obackbas	is.Furth	erthat,ifsı	ıchavio	lationc	omes	tother	otice	ofI	<b>D</b> epartme	ent,
thenI/we	shall	bed	ebarredf	ortender	ingfor	Hindu	Col	lege	in	fut	urefo	rever.Al	lso,
ifsuchaviol	ationco	mest	othenotic	eofDepa	artment	before	the i	ssue	of le	etter	of	acceptai	nce
whichever	is ear	lier.th	ePrincip	al shall	befreeto	forfeittl	ne ent	ire ar	nount	of	Earn	est Moi	ney
Deposit/Pe	erforma	nce (	duarante	e.									

- ii) In case of my tender is not accepted as per terms & condition of NIT and for any refund is made to me, the EMD Bank Draft.may be refunded.
- A. Name of agency:-
- B. Bank, Branch code, Place details etc:-

**Signature of Tenderer** 

# **Annexure II ( Clause 1.3)**

	0	•	•			
Δ	11	1	А	2	vi	1

I/We	do hereby
i)That I am sole proprietor/Partner/ authorized representative of M/s at R/o	the company/LLP of
ii) That upto date returns of GST department have been duly filed and the GSTdeptt.	no dues are pending of
iii)That this is my true and correct statement.	118.0

**Signature of Tenderer** 

## ANNEXURE III

# **CONFIRMATION**

I/We confirm that the General Specifications and special conditions appended in the tender documents have been fully examined and full cognizance taken thereof in arriving at the item unit prices and total amount and tendered sums contained therein my/our tender. It is further certified that I/We have not been blacklisted/ debarred from tendering by any of the departments the registration of which is deemed valid in HINDU COLLEGE.

Contractor

# Annexure IV -TENDER ACCEPTANCE LETTER (To be given on Company Letter Head)

Date:
То,
Sub: Acceptance of Terms & Conditions of Tender.
Tender Reference No:
Name of Tender / Work: -
Dear Sir,
1. I/ We have downloaded / obtained the tender document(s) for the above mentioned 'Tender/Work' from the web site(s) namely:
as per your advertisement, given in the above mentioned website(s).
2. I / We hereby certify that I / we have read the entire terms and conditions of the tender documents from Page No to (including all documents like annexure(s), schedule(s), etc .,), which form part of the contract agreement and I / we shall abide hereby by the terms / conditions / clauses contained therein.
3. The corrigendum(s) issued from time to time by your department/ organisation too have also been taken into consideration, while submitting this acceptance letter.
4. I / We hereby unconditionally accept the tender conditions of above mentioned tender document(s) / corrigendum(s) in its totality / entirety.
5. I/We do hereby declare that our Firm has not been blacklisted/ debarred by any Govt. Department/Public sector undertaking.
6. I/We certify that all information furnished by the our Firm is true & correct and in the event that the information is found to be incorrect/untrueor found violated, then your department/ organisation shall without giving any notice or reason therefore or summarily reject the bid or terminate the contract, without prejudice to any other rights or remedy including the forfeiture of the full said earnest money deposit absolutely.
Yours Faithfully,
(Signature of the Bidder, with Official Seal)

#### Annexure V

## **Undertaking on Letterhead of the Contractor**

C/o Water proofing and Retrofitting work of Science Block, Hindu College, Delhi University, Delhi

Item area rate tender HINDU COLLEGE

(A)Technical tender for the work of: C/o Water proofing and Retrofitting work of Science Block, Hindu College, Delhi University, Delhi

# **TENDER**

I/We have read and examined the notice inviting tender, schedule A, specifications applicable, Drawings & Designs, General Rules and Directions, Conditions of Contract, clauses of contract, Special conditions, Schedule of Rate & other documents and Rules referred to in the conditions of contract and all other contents in the tender document for the work.

I/We hereby tender for the execution of the work specified for the PRINCIPAL, HINDU COLLEGE within the time specified in Schedule 'A', viz, schedule of quantities and in accordance in all respects with the specifications, designs, drawings and instructions in writing referred to in Rule-1 of General Rules and Directions and in Clause 11 of the conditions of contract and with such materials as are provided for, by, and in respects in accordance with, such conditions so far as applicable.

I /We have read and fully accept the special clause:-Any deviations as may be ordered up to any limit as per the discretion of Principal, Hindu College. Principal, Hindu College has absolute right to reduce the scope of work and no compensation for such reduction of work in any form shall be payable to the contractor.

The Governing body of the College may stop the work at its discretion at any stage due to its own reasons. In this case Contractor shall have no claim for the works not executed.

We agree to keep the tender open for ninety (90) days from the date of submission of tender thereof and not to make any modifications in its terms and conditions.

**EMD** for Rs. 2,10,000 /-( RupeesTwo lakhs and Ten thousand only) in the shape of Bank Draft of a scheduled Bank / (Mode of EMD to be specified) is being deposited as earnest money. deposited, If I/we fail to furnish the prescribed performance guarantee within prescribed period, I/we agree that the said PRINCIPAL, HINDU COLLEGE or his successors in office shall without prejudice to any other right or remedy, be at liberty to forfeit the said earnest money absolutely, further if I/we fail to commence the work as specified, I/we agree that PRINCIPAL,

HINDU COLLEGE or his successors in office shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the said earnest money and the performance guarantee absolutely otherwise the said earnest money shall be retained by him towards security deposit to execute all the works referred to in the tender documents upon the terms and conditions contained or referred to therein and to carry out such deviations as may be ordered up to any limit as per the discretion of Principal, Hindu College. We agree that the Principal, Hindu College has absolute right to reduce the scope of work and no compensation for such reduction of work in any form shall be payable to the contractor. Further, I/We agree that in case of forfeiture of earnest money or both earnest performance guarantee as aforesaid. I/We shall be debarred for participation in the re-tendering doing process of the work.

I/we hereby declare that I/we shall treat the tender documents, drawings and other records connected with the work as secret/confidential documents and shall not communicate information derived there-from to any person other than a person to whom I/we am/are authorized to communicate the same or use the information in any manner prejudicial to the safety of the State.

Dated :	Signature of Contractor
	Postal Address
Witness:	
Address:	
Occupation :	

### Annexure VI

Affida	vit
	I/We
	i)That I am sole proprietor/Partner/ authorized representative of the company/LLP of M/s
	ii) That no near relative of mine is an employee at Hindu College, Delhi University Delhi.
	1/86
	Signature of Tenderer
	60.
66	

# **Annexure VII**

# Format for Financial Bid (Financial bid has to be filled online only in BoQ file)

No Please fill rates for Complete Scope of services as stipulated in the Technical Bid Document
 te: on Firm Price basis inclusive of all taxes and levies, direct and indirect expenses, and without
 any escalation, excluding GST which has to be added separately in the end.

C/oWater proofing and Retrofitting work of Science Block, Hindu College, Delhi University, Delhi

	viting Authority: Principal, Hindu	•	•	711		
lame of	Nork: Water proofing and retrofi	tting work of Scie	ence Block, Hi	nau College, Unive	rsity of Delf	11.
	the Bidder/ Firm / Company :					
NUMBE R#	TEXT #	and Value	B R		NUMBE R#	TEXT #
SI. No.	Item Description	Qu nti	ua Units ity	BASIC RATE In	TOTAL AMOUN	TOTAL AMOUNT
NO.	69/			Figures To be entered by the Bidder Rs. P	T Rs. P	In Words
NO.	2	4	1 5	be entered by the Bidder	-	In Words
	Providing and fixing sheet corexpansion joints with iron screws a Aluminium fluted strips 3.15 mm the wide	overing over 61 as per design.	5 1.1 meter 5	be entered by the Bidder Rs. P	Rs. P	55
	Providing and fixing sheet co- expansion joints with iron screws a Aluminium fluted strips 3.15 mm th	overing over 61 sper design. nick. 200 mm	1.1 meter	be entered by the Bidder Rs. P	Rs. P	55
1	Providing and fixing sheet corexpansion joints with iron screws a Aluminium fluted strips 3.15 mm the wide  Centering and shuttering including the control of the control o	overing over 61 sper design. nick. 200 mm ng strutting, for all heights	1.1 meter	be entered by the Bidder Rs. P	Rs. P	

3	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level. Thermo-Mechanically Treated bars of grade Fe-500 D or more.	3,23 0.00	Kg	0.00	
4	Providing and laying in position machine batched and machine mixed design mix M-25 grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of centering, shuttering, finishing and reinforcement, including admixtures in recommended proportions as per IS: 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer-incharge. "(Note: Cement content considered in this item is @ 330 kg/cum."Excess/ less cement used as per design mix is payable/recoverable separately). All works above plinth level upto floor V level	34.0	Cum	0.00	INR Zero Only
5	Add for plaster drip course/ groove in plastered surface or moulding to R.C.C. projections.	122. 20	Meter	0.00	INR Zero Only
6	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	209. 98	kg.	0.00	INR Zero Only
7	Making khurras 45x45 cm with average minimum thickness of 5 cm cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate of 20 mm nominal size) over P.V.C. sheet 1 m x1 m x 400 micron, finished with 12 mm cement plaster 1:3 (1 cement : 3 coarse sand) and a coat of neat cement, rounding the edges and making and finishing the outlet complete.	5.00	each	0.00	INR Zero Only
8	Providing and fixing M.S. holder bat clamps of approved design to C.I. or S.C.I. rain water pipes embedded in and including cement concrete blocks 10x10x10 cm of 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) and cost of cutting holes and making good the walls etc. : 100 mm diameter	40.0	each	0.00	INR Zero Only
9	12 mm cement plaster of mix : 1:4 (1 cement: 4 fine sand)	162. 80	Sqm	0.00	INR Zero Only
10	15 mm cement plaster on the rough side of single or half brick wall of mix: 1:4 (1 cement: 4 fine sand)	145. 80	Sqm	0.00	INR Zero Only
11	Finishing walls with water proofing cement paint of required shade: New work (Two or more coats applied @ 3.84 kg/10 sqm)	56.8	Sqm	0.00	INR Zero Only
12	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per anufacturers specifications: Two or more coats applied on walls @ 1.25 ltr/10 sqm over and including one coat of Special primer applied @ 0.75 ltr/10 sqm	1,85 8.00	Sqm	0.00	INR Zero Only
13	French spirit polishing: Two or more coats on new works including a coat of wood filler	286. 00	Sqm	0.00	INR Zero Only

14	Providing and applying 12 mm thick (average) premixed formulated one coat gypsum lightweight plaster having additives and light weight aggregates as vermiculite/ perlite respectively conforming to IS: 2547 (Part - 1 & II) 1976, applied on hacked / uneven background such as bare brick/ block/ RCC work on walls & ceiling at all floors and locations, finished in smooth line and level etc. complete.	1,85 8.00	Sqm	0.00	INR Zero Only
15	Providing and fixing double scaffolding system (cup lock type) on the exterior side, up to seven story height made with 40 mm dia M.S. tube 1.5 m centre to centre, horizontal & vertical tubes joining with cup & lock system with M.S. tubes, M.S. tube challies, M.S. clamps and M.S. staircase system in the scaffolding for working platform etc. and maintaining it in a serviceable condition for the required duration as approved and removing it there after .The scaffolding system shall be stiffened with bracings, runners, connection with the building etc wherever required for inspection of work at required locations with essential safety features for the workmen etc. complete as per directions and approval of Engineerin- charge .The elevational area of the scaffolding shall be measured for payment purpose .The payment will be made once irrespective of duration of scaffolding. Note: - This item to be used for maintenance work judicially, necessary deduction for scaffolding in the existing item to be done.	345. 00	Sqm	0.00	INR Zero Only
16	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- charge.	34.0	cum	0.00	INR Zero Only
17	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.	311. 08	Sqm	0.00	INR Zero Only
18	Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-incharge, beyond 50 m initial lead, for all leads including all lifts involved.	34.0	Cum	0.00	INR Zero Only
19	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. 50 mm nominal outer dia Pipes	32.0	meter	0.00	INR Zero Only
20	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement ,trenching ,refilling & testing of joints complete as per direction of Engineer in Charge.				
20.01	25 mm nominal outer dia .Pipes.	30.0	Meter	0.00	INR Zero Only
20.02	32 mm nominal outer dia .Pipes.	30.0	Meter	0.00	INR Zero Only
20.03	40 mm nominal outer dia .Pipes.	45.0 0	Meter	0.00	INR Zero Only

21	Propping and supporting the structural members				
21.01	Steel Prop of up to 5MT Capacity and up to 3.2 m height	56.0	Each	0.00	INR Zero Only
21.02	Extra for every additional height of 0.3 M or part there of	56.0	Each	0.00	INR Zero Only
22	Chipping of existing plaster manually	426. 00	Sqm	0.00	INR Zero Only
23	Cleaning reinforcement of total rust by tapping and using mechanical wire brush or any other suitable way including from behind and around the reinforcement bars to give it a totally rust free finished steel surface (Mode of measurement - concrete surface area with exposed reinforcement)	19.8	meter	0.00	INR Zero Only
24	Cleaning exposed concrete surface of lightly sticking materials With wire brush, chisel etc for all height	426. 00	sqm	0.00	INR Zero Only
25	Providing and repairing the damaged concrete portion with single compnent, fibre reinforced, dual shrinkage- compensated hixotropic, cementious ptch repair mortar (having the technical parameters mentioned in material specifications) capable of applying 25mm thick in single layer initially by hand and finishing with trowed carefully compacting the same around the rebars and finishing to bring it in line with existing concrete surface withh an average specified thickness inclusive of manpower, material and Equivalent Master Emaco 5348 of BASF Renderoc HB-60 of osroc/Sikadur 41 of Sika or equivalent. 25mm thickess	324. 00	sqm	0.00	INR Zero Only
26	Providing and using single component cement based non-shrink micro concrete of approved manufacture by mixing graded stone aggregate 10mm and down and coarse sand as per manufacturers specification & direction of Engineer –in-charge complete as per design and approved by Engineer -in-charge at all floor and all heights.	22.0	cum	0.00	INR Zero Only
27	Shotcreting R.C.C. columns, beams and slabs etc. in layers with approved design mix concrete having the specified minimum characterstic compressive strength with ordinary portland cement, coarse sand and graded stone aggregate of 10mm maximum size in proportion as per dsign criteria including the cost of centring and shuttering at edges and corners etc. as directed by Engineer -in- charge. The rates shall include the providing necessary. The levelling gauges if used shall be paid for seperatly (Payment under this item shall be made only after proper wet curing has been done and surface has been satisfactorily evaluated by sounding/ tapping with a blunt metal instrument). Up to a height of 15m above plinth level. (a) Up to 50 mm thick in grade M-30 with cement not less than 400 Kg per cum. Including Wet curing of shotcreted or plastered surface or RCC work as per specifications by keeping it continuously wet for a minimum period of seven days ( with regular sprinkling of water by keeping the surface continuously wet.	40.0	sqm	0.00	INR Zero Only

28	Providing and application of bond coat on the concrete surface by mixing high dispersion SBR latex like MasterEmco SBR2 of BASF with white cement in the ratio of 2:3. The mixing shoul be done to a lump free consistency for the bond coat and the screed/ mortar should be applied once the bond coat is tacky. Master Emco SBR 2 of BASF or Nitobond SBR ( Latex) of Fosroc or equivalent.	426. 00	Sqm	0.00	INR Zero Only
29	Providing and supplying the one competent, Polymer modified cementitiuos anti- corrosive primer (having the technical parameters mentioned in material specifications) formulated to provide dual protection of a polymeric barrier and an integral corrosion-inhibting system, to the existing steel and additional steel provided before patching of damaged areas, using suitable tools and equipment inclusive of Material, Manpower and Equipment. BASF Master Emaco P130/Fosroc Nitoprime Zincrich /Sika Rustoff 100 or other equivalent (mode of measurement - concrete surface area with exposed reinforcement)	27.0 0	Sqm	0.00	INR Zero Only
30	Providing and fixing 10mm dia mild steel /HYSD steel U-shaped hooks with two components, styrene & cement free epoxyacrylate fixing and anchoring compound (having the technical parameters mentioned in material specifications) using standard sealant applicator gun after drilling holes of required diameter to a minimum depth of 75 mm at required locations, for holding / fixing / placing in position the steel mesh reinforcement at desired level/ stretching, inclusive of all material, manpower and equipment Masterflow 935 of BASF/ Lokfix P25 of Fosroc or equivalent	54.0	No	0.00	INR Zero Only
31	Providing and applying single component, reactive, hydofobic, silane based coating to all the exposed concrete surface. The coating shall have penetrative action blocking pore capilaries but allowing water vapour to come our from the substrate, complete as per direction of Engineerin -charge. Make- MasterSeal 380 by M/s BAS/ Nitocote SN 502/ SN 511 of Fosroc/ Sikagard 506 of Sika or equivalent.	43.0	Sqm	0.00	INR Zero Only
32	Rebaring by using various diameter 12mm to 25mm. Dia, hilti make chemical (Re-500) max.depth 300 mm.	575. 00	Each	0.00	INR Zero Only
33	Providing and fixing CPVC gate valve of approved quality				
33.01	25 mm nominal bore	2.00	each	0.00	INR Zero Only
33.02	32 mm nominal bore	2.00	each	0.00	INR Zero Only
33.03	40 mm nominal bore	2.00	each	0.00	INR Zero Only
34	Providing and fixing CPVC non- return valve of approved quality 40 mm nominal bore				
34.01	Horizontal	2.00	each	0.00	INR Zero Only
34.02	Vertical	2.00	each	0.00	INR Zero Only
35	Providing and fixing uplasticised PVC connection pipe with brass unions :45 cm length				
35.01	25mm nominal bore	2.00	each	0.00	INR Zero Only

35.02	32 mm nominal bore		each		0.00	INR Zero Only	
		2.00					
35.03	40 mm nominal bore		each		0.00	INR Zero Only	
		2.00					
Total in					0.00	INR Zero Only	
Figures							
Quoted				INR Zero Or	alv		1
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# Note:

- 1. The rates shall be quoted in Indian Rupee only.
- 2. The rates will be inclusive of all taxes (except GST which shall be added at the end), fees, levies, etc. and any revision in the statutory taxes, fees, etc will be there responsibility of the Bidder.
- 3. The payment will be made to the Contractor at any Bank Account maintained in India by way of ECS/RTGS after deducting the TDS, Labourcess as applicable.
- 4. The quoted rates shall remain firm throughout the tenure of the contract and no revision is permissible for any reason.

### **Annexure VIII**

# **Instructions for Online Bid Submission:**

The bidders are required to submit soft copies of their bids electronically on the CPP Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the CPP Portal, prepare their bids in accordance with the requirements and submitting their bids online on the CPP Portal.

More information useful for submitting online bids on the CPP Portal may be obtained at: <a href="https://eprocure.gov.in/eprocure/app">https://eprocure.gov.in/eprocure/app</a>.

#### REGISTRATION

- 1) Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal (URL: <a href="https://eprocure.gov.in/eprocure/app">https://eprocure.gov.in/eprocure/app</a>) by clicking on the link "Online bidder Enrollment" on the CPP Portal which is free of charge.
- 2) As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- 3) Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.
- 4) Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class II or Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / nCode / eMudhra etc.), with their profile.
- 5) Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSC's to others which may lead to misuse.
- 6) Bidder then logs in to the site through the secured log-in by entering their user ID / password and the password of the DSC / e-Token.

## **SEARCHING FOR TENDER DOCUMENTS**

- 1) There are various search options built in the CPP Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, Organization Name, Location, Date, Value, etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as Organization Name, Form of Contract, Location, Date, Other keywords etc. to search for a tender published on the CPP Portal.
- 2) Once the bidders have selected the tenders they are interested in, they may download the required documents / tender schedules. These tenders can be moved to the respective 'My Tenders' folder. This would enable the CPP Portal to intimate the bidders through SMS / e-mail in case there is any corrigendum issued to the tender document.
- 3) The bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification / help from the Helpdesk.

#### PREPARATION OF BIDS

- 1) Bidder should take into account any corrigendum published on the tender document before submitting their bids.
- 2) Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.
- 3) Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF / XLS / RAR / DWF/JPG formats. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.
- 4) To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use "My Space" or "Other Important Documents" area available to them to upload such documents. These documents may be directly submitted from the "My Space" area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

#### **SUBMISSION OF BIDS**

- 1) Bidder should log into the site well in advance for bid submission so that they can upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
- 2) The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
- 3) Bidder has to select the payment option as "offline" to pay the tender fee / EMD as applicable and enter details of the instrument.
- 4) Bidder should prepare the EMD as per the instructions specified in the tender document. The original should be posted/couriered/given in person to the concerned official, latest by the last date of bid submission or as specified in the tender documents. The details of the DD/any other accepted instrument, physically sent, should tally with the details available in the scanned copy and the data entered during bid submission time. Otherwise the uploaded bid will be rejected.
- 5) Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the price bid has been given as a standard BoQ format with the tender document, then the same is to be downloaded and to be filled by all the bidders. Bidders are required to download the BoQ file, open it and complete the white coloured (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BoQ file is found to be modified by the bidder, the bid will be rejected.
- 6) The server time (which is displayed on the bidders' dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.
- 7) All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by

unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128 bit encryption technology. Data storage encryption of sensitive fields is done. Any bid document that is uploaded to the server is subjected to symmetric encryption using a system generated symmetric key. Further this key is subjected to asymmetric encryption using buyers/bid openers public keys. Overall, the uploaded tender documents become readable only after the tender opening by the authorized bid openers.

- 7) The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- 8) Upon the successful and timely submission of bids (ie after Clicking "Freeze Bid Submission" in the portal), the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.
- 9) The bid summary has to be printed and kept as an acknowledgement of the submission of the bid. This acknowledgement may be used as an entry pass for any bid opening meetings.

#### **ASSISTANCE TO BIDDERS**

- 1) Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.
- 2) Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk.

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