

MIRANDA HOUSE

UNIVERSITY OF DELHI, DELHI 110 007

CONSTRUCTION OF TEACHING EXTENSION BLOCK

Tenders in two-bid system are invited from prospective bidders of appropriate class who are registered with CPWD/MES/NDMC/PWD/Working Contractors of the University of Delhi for Civil/ Electrical/ Sanitary and allied works for Construction of Teaching Extension Block at Miranda House, University of Delhi.

Estimated Cost : Rs. 10.00 Crore

Cost of Tender : Rs. 5,000

Earnest Money : Rs. 20,00,000

**Sale of Tender : From 11.00 a.m. on 03.08.2015
Till 04.00 p.m. on 17.08.2015**

Submission Date : 04.00 p.m. on 31.08.2015

**Opening Date of
Pre-Qualification Bid : 11.00 a.m. on 01.09.2015**

The building is designed to achieve Griha rating.

Eligible contractors should have successfully completed works of similar class in the last five years. These could be one work of Rs. 800 lakh or two works of Rs. 600 lakh each or three works of Rs. 400 lakh each.

The prospective bidders are advised to read the Pre-qualification documents carefully, provide all requisite information and append appropriate proof thereof.

The college reserves the right to reject any or all applications and annul the tendering process at any stage without assigning any reasons thereof. For further details / clarifications, please visit the college site.

www.mirandahouse.ac.in

Principal

NOTICE INVITING TENDER

1.1 DESCRIPTION OF PROJECT:

Name of Project : Construction of Teaching Extension Block at
Miranda House, University of Delhi, Delhi 110 007

Name of OWNER : Miranda House, University of Delhi, Delhi 110 007

Type of Project : Teaching Block

1.2 SIZE OF PROJECT:

Built-Up Area : 3500 sq.m

No. of Floors : G+2

Total Height : Approximately 12.5 m

Structural system : RCC framed structure with piling foundation

Masonry (External) : Cavity wall construction with insulation

1.3 LOCATION : Miranda House, Patel Chest Marg, University of Delhi, Delhi 110007

1.4 DESCRIPTION OF WORK(S) PACKAGE: All Civil Works, Finishes (Interiors / Exteriors),
Services (Plumbing & Firefighting / Electrical/ Works etc.)

1.5 TIME PERIOD OF COMPLETION : 15 Months

1.6 TENDER PROCESS TIMELINE

VENUE : Miranda House, University of Delhi.

TENDER SALE START DATE : 11:00 a.m. on 03.08.2015

TENDER SALE LAST DATE : 04:00 p.m. on 17.08.2015

TENDER SUBMISSION DATE : 04:00 p.m. on 31.08.2015

PRE QUALIFICATION BID OPENING DATE : 11:00 a.m. on 01.09.2015

1.8 PRE-BID MEETING

VENUE : Miranda House, University of Delhi

TIME & DATE : 11:00 a.m. on 24.08.2015

LAST DATE & TIME FOR SUBMITTING QUERIES : 04:00 p.m. on 20.08.2015

1.9 EARNEST MONEY DEPOSIT (along with Pre-Qualification Bid Document)

AMOUNT : Rs. 20,00,000
(Rupees Twenty Lakh Only)

PAYABLE : In the form of Bank Guarantee or
Demand Draft in favour of
Principal, Miranda House
payable at Delhi.

BRIEF PARTICULARS OF THE WORK

1. Salient details of the work for which tender applications in two bid process are invited are as under:

S. No.	Name of Work	Approximate Cost	Period of completion
1.	Construction of Teaching Extension Block (Civil Works, Finishing Works, Internal Plumbing, Internal Electrical, External Sanitary & Water Supply)	Rs. 10.00 Crore	15 months

2. The work is situated in the campus of Miranda House at University of Delhi, Delhi 110 007.
3. General features and major components of the work are listed below.

The building is designed to achieve a GRIHA rating.

A) Civil works:

- | | |
|-----------------------|---|
| (i) Building | – G+2 |
| (ii) Foundation | – Pile Foundation |
| (iii) Super structure | – RCC framed structure |
| (iv) Roof | – RCC |
| (v) Walls | – Cavity Walls with Fly Ash bricks on the inside and Delhi Quartzite stone and Brick Veneer on the outside in CM. Cavity walls in conditioned spaces shall be partly filled with Rock wool insulation. XPS insulation shall be installed on the external face of the wall where no cavity is available. |
| (vi) Doors & Windows | – Double glazed water and air tight Aluminum windows and door frames with glazed/flush door shutters. |
| (vii) Flooring | – Natural stones, vitrified tiles and ceramic tiles |

B) Plumbing and Fire Fighting works :

- | | |
|--------------------------------|---|
| (i) External Sewerage manholes | – PVC and reinforced polypropylene pipes with masonry |
| (ii) Internal | – Low flow Sanitary fixtures, CPVC pipes and fittings for water supply and PVC pipes for drainage |
| (iii) Downcomers & pumps | – M.S. Pipes, Hose reel cabinets, Downcomer pumps, Control panels |
| (iv) Fire Extinguishers | – Water CO ₂ gas, Mechanical Foam, ABC Dry powder |

C) Electrical Works :

- Point wiring, power plug wiring, power outlets, installation of fixtures provided by client, Telephone and computer conducting & wiring, MDBs & SDBs, etc.

4. Work shall be executed according to CPWD/BIS Specifications unless otherwise stated in the Tender documents.

INITIAL CRITERIA FOR ELIGIBILITY FOR PRE-QUALIFICATION

- 7.1 The prospective bidders should be of appropriate class and registered with CPWD/ MES/ NDMC/ PWD or working contractors of the University of Delhi for Civil/ Electrical/ Sanitary and allied works for construction. Eligible contractors should have successfully completed works of similar class in the last five years. These could be one work of Rs. 800 lakh or two works of Rs. 600 lakh each or three works of Rs. 400 lakh each. For this purpose, 'cost of work' shall mean gross value of the completed work including the cost of materials supplied by the Govt./Client. but excluding those supplied free of cost. This should be certified by an officer not below the rank of Executive Engineer/Project Manager or Equivalent
- 7.2 The applicant should have had average annual financial turnover (gross) of not less than Rs. 500.00 lakh on Civil construction works (including plumbing and electrical) during the last three years ending 31 March 2015. This should be duly audited by a Chartered Accountant. Year in which no turnover is shown would also be considered for working out the average.
- 7.3 The applicant should not have incurred any loss in more than two years during the last five years ending 31st March 2015 duly certified by the Chartered Accountant.
- 7.4 The bidding capacity of the contractor should be equal to or more than the cost of the work. The bidding capacity shall be worked out by the following formula: $\text{Bidding Capacity} = A \times N^2 - B$ where,
- A = Maximum value of construction works executed in any one year during the last seven years taking into account the completed as well as works in progress.
 - N = Number of years prescribed for completion of work for which pre-qualification application has been invited.
 - B = Value of existing commitments and ongoing works to be completed during the period of completion of work for which pre-qualification has been invited.
- 7.5 The applicant should have a solvency of Rs. 500.00 lakh certified by his Bankers.
- 7.6 The applicant should own construction equipment as per list required for the proper and timely execution of the work. Else, he should certify that he would be able to manage the equipment by hiring etc. and submit the list of firms from whom he proposes to hire.
- 7.7 The applicant should have sufficient number of Technical and Administrative employees for the proper execution of the contract. The applicant should submit a list of these employees stating clearly how they would be involved in this work.

- 7.8 The applicant's performance for each work completed in the last 5 years and in hand should be certified by an officer not below the rank of Executive Engineer or equivalent and should be obtained in sealed cover.
- 7.9 On opening of Pre-Qualification Bid, the college technical committee will assess the eligibility of the contractor based on the following
- (a) Experience in similar nature of Work during last five years
 - (b) Performance on works
 - (c) Site Visit to construction site of the contractor
 - (d) Personnel and Establishment
 - (e) Plant & Equipment

The Technical Committee will prepare a list of qualified contractors. The price bid qualified contractors will be opened on a date notified by the college in due course.