



MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WEST BENGAL

(Formerly WEST BENGAL UNIVERSITY OF TECHNOLOGY)

Main Campus: NH 12, Haringhata, Post Office - Simhat, Police Station – Haringhata, Pin - 741249

City Campus: BF-142, Sector -I, Salt Lake, Kolkata -700 064

Ref. No.: MAKAUT-WB/2021-22/STORE-FINANCE/001

Dated: 29-12-2021

Maulana Abul Kalam Azad University of Technology, West Bengal (MAKAUT, WB) invites quotation from authorised Supplier or Contractor for Construction work for Department of Finance Dome shaped store at MAKAUT, W.B., Haringhata Campus of the University.

Please follow the Part-A, Part-B, Part-C, Part-D and Part-E of this tender for further details.

PART-A: KEY INFORMATION

<u>Sl. No.</u>	<u>About</u>	<u>Remarks / Date</u>
1.	About the Assignment:	Supplier or Contractor for Construction work for Department of Finance Dome shaped store at MAKAUT, W.B., Haringhata Campus of the University.
2.	Name of the Tender Inviting Authority:	Registrar, MAKAUT, WB
3.	Opening date of Submission of bids:	29-12-2021
3.	Last date of Submission of bids:	07-01-2022
4.	Tender Fee:	Rs. 500/- (Rupees Five Hundred only)
5.	University Bank Details for collecting Tender Fee: -	
5.a.	Bank & Branch:	Indian Bank, Salt Lake Branch
5.b.	Bank Account Number:	6360279330
5.c.	Name of the Account:	MAKAUT-WB
5.d.	Type of Account:	Current Account
5.e.	IFS Code:	IDIB000S147

PART-B: SPECIFICATIONS OF THE ITEM(S) / JOB(S)

**Proposed Dome shaped Store for FINANCE Dept.at Maulana Abul Kalam Azad University of Technology
(MAKAUT) at
Haringhata, Dist.- Nadia, West Bengal**

Detailed Project Report (DPR)

PREOARED BY ENGINEERING DEPT,MAKAUT WB,HARINGHATA CAMPUS

- 1 Introduction:**The University Authority of MaulanaAbulKalam Azad University of Technology has taken up a huge development activity(i.e immediate-completion of ongoing Laboratory-works (Electrical and Civil) and Store and also Construction-works.by approved resolution of A meeting held on 22/12/2021 in the Chamber of Hon'ble Vice-Chancellor under the chairmanship of Hon'ble Vice-Chancellor.) for its campus including its misc. minor construction works. The proposal for Proposed Dome shaped Store for FINANCE Dept to use as for finance Store is one such step.
- 2 The Dome Structure Store:** It is a Low cost economical Dome shaped Store not more than Ceiling Heigh 10Ft and proided minimum foundation to minimised the construction cost . The university is in urgent need of built up the Store in a suitble area within the campus premises, besides a huge requirement within a short time. To meet this challenge, it has been a conscious decision to go for fast construction.The envelop of the Dome shaped Store will be covered by Metal sheet (dome area) and by Brick Masonary structure(Founation and upto Sil Height) of different grade as specified.

The Facilities:all the spaces provided in the Dome shaped to meet the requirements for Store Purpose only.Floor has been designed by providing Kota stone Slab in required thickness as Specified

Total area:.Store Size 7500mm x 4500mm (Excluding Plinth prrotection , Drainage etc.)

The Specification and Finishes: The detail specification of the Dome shaped Store is as follows.

Floor Finish:18 mm. to 22 mm. thick kota stone slab

In side Wall Finish: internal Plastering work and Net Cement

Out Side Wall Finish: External Plastering work and Net Cement

Ceilng Work: Metal Sheeting on Structural Steel hollow Frame

Door: 1200x2100 Steel frame Door (single door)

Anti TermiteTreatment

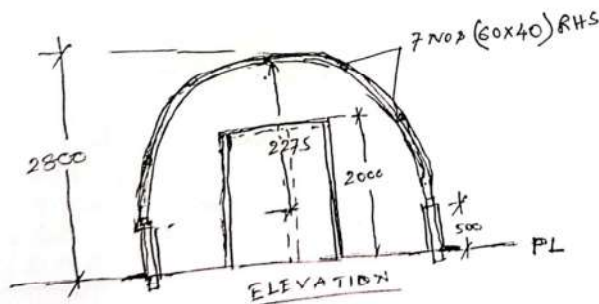
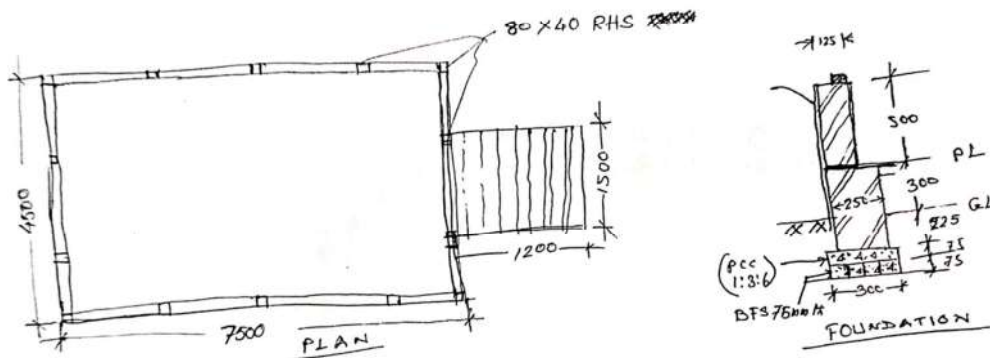
PROPOSED ESTIMATE FOR THE DOME SHAPED FINANCE DEPART STORE OF MOULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY WB AT HARINGHATA CAMPUS SIZE (7.5MX4.5M)

DETAILED ESTIMATE

Sl. No	Item	Quantity	Unit	Rate	Amount
1	Ref PWD SCHEDULE 2017 Page No-1, Item No-2 Earth work in excavation of foundation trenches or drains, in all sorts of soil (including mixed soil but excluding laterite or sandstone) including removing, spreading or stacking the spoils within a lead of 75 m. as directed. The item includes necessary trimming the sides of trenches, levelling, dressing and ramming the bottom, bailing out water as required complete. (a) Depth of excavation not exceeding 1,500 mm.	2.160	Cum	₹ 119.27	₹ 257.62
2	Ref PWD SCHEDULE 2017 Page No-34, Item No-22 (I) Cement concrete with graded stone ballast (40 mm size excluding shuttering) In ground floor (A) [Pakur Variety] (a) 1:3:6 proportion	0.540	Cu.M	₹ 5,190.00	₹ 2,802.60
	Ramp	0.360	Cu.M	₹ 5,190.00	₹ 1,868.40
3	Item no-8/page no-15 Brick work with 1st class bricks in cement mortar (1:6) Up to GL	1.350	Cu.M	₹ 5,306.00	₹ 7,163.10
	GL TO PL	1.800	Cu.M	₹ 5,306.00	₹ 9,550.80
4	Item No-4/Page No-2 Filling in foundation or plinth by silver sand in layers not exceeding 150 mm as directed and consolidating the same by thorough saturation with water, ramming complete including the cost of supply of sand. (payment to be made on measurement of finished quantity)	5.228	Cu.M	₹ 936.21	₹ 4,894.92
5	Item no-1/Page no-47 25mm. thick damp proof course with cement concrete with stone chips (1:1.5:3) [with graded stone aggregate 10 mm nominal size] and admixture of water proofing compound as per manufacturer's specification followed by two coat of polymer based paint, (1st coat after 4 to 5 days of concretelaying and 2 nd coat just before brick masonry work) as directed (cost of water proofing compound & polymer based paint to be paid separately).(Chequering not required over concrete or painted surface). [Note: - aterproofing as per item 9, polymer based paint as per item 8 (a) of subhead C of Section (C).	6.000	Sq.m	₹ 186.00	₹ 1,116.00
6	Item no-16/page no-16 125 mm. thick brick work with 1st class bricks in cement mortar (1:4) in ground floor.	12.000	Sq.m	₹ 724.00	₹ 8,688.00
7	Item No-1/Page No-189 Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface] (ii) With 1:4 cement mortar (a) 20 mm thick plaster	32.775	Sq.m	₹ 186.00	₹ 6,096.15

8	Item No-15/Page No-192 Neat cement punning about 1.5mm thick in wall, dado, window sill, floor etc. NOTE:Cement 0.152 cu.m per100 sq.m.	34.200	Sq.m	₹ 34.00	₹ 1,162.80
9	Item No-1/Page No-14 Single Brick Flat Soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with local sand.(Flooring)	34.856	Sq.m	₹ 358.00	₹ 12,478.54
10	Ref PWD SCHEDULE 2017 Page No-34, Item No-22 (I) Cement concrete with graded stone ballast (40 mm size excluding shuttering) In ground floor (A) [Pakur Variety] (a) 1:3:6 proportion	2.614	Cum	₹ 5,190.00	₹ 13,567.80
	Plinth protection	1.560	Cum	₹ 5,190.00	₹ 8,096.40
11	Item No-1/Page No-189 Supplying, fitting and fixing 18 mm. to 22 mm. thick kota stone slab in wall, dado in 15 mm thick [avg] cement mortar (1:3) including making suitable arrangement to hold the stone properly by brass / copper hooks including pointing in cement mortar (1:2) (1 cement : 2 marble dust) with admixture of pigments matching the stone shade, including grinding and polishing all complete as per direction of Engineer-in-charge including cost of materials, labour, scaffolding, staging, curing complete. [Using cement slurry for bedding @4.4 kg/Sq.m and for jointing @1.8 kg/Sq.m]	36.094	Sq. M	₹ 1,154.00	₹ 41,652.19
12	Item No-2(A)/Page No-101 M.S. structural works with hollow sections (square or rectangular shape) conforming to IS: 806-1968 & IS:1161-1998) connected to one another with bracket, gusset, cleat as per design, drawing & direction of Engineer-in-Charge complete including cutting to requisite shape & size, fabrication including metal arc welding conforming to IS: 816-1969 & IS: 9595 using electrodes of approved make and brand conforming to IS:814- 2004, haulage, hoisting and erection all complete. The rate includes the cost of all M.S. Hollow section, all consumables such as electrodes, gas and hire charges of all tools and plants and labour required for execution and all incidental chages (such as electricity, labour nsurance) etc. complete. Payment to be made on the basis of calculated weight of structural memebtrs of MS Holow Section as specified in relevent IS code in finished work. Payment for gusset, bracket, cleat may be made by adding the actual weight of such items with weight of finished structural members. The rates are considered for a hight of erection 8 m. / 2nd floor level from the ground. Add 1.5 % extra over the rate for each additional floor or 4m. beyond the initial 8 m. or part thereof. i) For roof truss works a) Span up to 12 Mtr	626.325	Kg	₹ 58.83	₹ 36,847.95
13	Item No-14/Page No-82 Supplying, fitting & fixing Zn-Al alloy (55% Al & 45% Zn) coating of 150 grams per sq. metre ollowed by colour coated on both side) steel sheet work having minimum yield strength of 550 Mpa of trapizoidal profile of approved make (excluding the supporting frame work) fitted and fixed with 55 mm & 25 mm self tapping screw, EPDM Washer 16 mm dia & 3 mm th. washer etc. complete with 150 mm end lap and one corrugation minimum side lap. (Payment to be made on area of finished work).	60.778	Sq.m	₹ 787.00	₹ 47,832.10
	Two side's	18.980	Sq.m	₹ 787.00	₹ 14,937.26

14	Item No-1/Page No-200 (a) Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc	32.000	Sq.m	₹ 29.00	₹ 928.00
15	Item No-2/Page No-200 (A) Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary : (b) On steel or other metal surface (iv) Two coats (with any shade except white)	32.000	Sq.m	₹ 79.00	₹ 2,528.00
		Total			₹ 2,22,468.62
		Add 5% Electrical cost			₹ 11,123.43
		Sub total			₹ 2,33,592.05
		Add GST 12%			₹ 28,031.05
		Sub total			₹ 2,61,623.10
		Add labour cess 1%			₹ 2,616.23
		Grand Total			₹ 2,64,239.33
		SAY			₹ 2,64,239.00



* ALL DIMENSIONS ARE MM

DRAWING NOT TO BE SCALE

29/12/21

PROPOSED DOME SHAPED
STORE FOR FINANCE DEPT.
SIZE (7.500M X 4.500M)

29/12/21

PART-C: TECHNICAL INFORMATION / DOCUMENTS (TO BE PROVIDED BY THE BIDDER)

- 1) Basic Information (to be provided on Company's Official Letterhead):
 - a) Name
 - b) Address
 - c) Contact No.
 - d) E-mail ID
 - e) Contact Person's details (Name, Designation, Contact No. E-mail id)
- 2) Valid Trade License for Financial Year 2020-2021
- 3) PAN
- 4) GSTIN
- 5) P. Tax Registration Number
- 6) Last paid Electricity Bill / Telephone Bill (at Official address)
- 7) Tender Fee deposit details:

Sl. No.	Item	Amount	Transaction Details*	Bank Details**	Date
1.	Tender Fee	Rs. 500/-			

*** Mode of Payment (NEFT / Net Banking / UPI / IMPS / Any other mode), Transaction Reference No. with the Date of transaction (Tender Fee has to be deposited separately).**

**** Bank Name & Branch, Bank Account No. of the Bidder from which the amount will be credited to the University Account.**

- 8) Any other necessary information that the bidder would like to mention:
 - a)
 - b)
 - c)
 - d)
 - e)
 - :
 - :
 - :
 - :
 - :
 - :

PART-D: BOQ

<u>Sl. No.</u>	<u>Item/Job</u>	<u>Quantity</u>	<u>Item Rate (Rs.)</u>	<u>Item Value (Rs.)</u>
1.	TOTAL WORK	01 No.	XXXX	XXXXX
			Item Value (excl. GST)	XXXXX
			<i>Add: GST @%</i>	XXXX
			<i>Add: Labour Cess 1%</i>	
			Grand Total (incl. all)	XXXXX

Bids must be submitted as per the “Part-E” of this tender (General Terms & Conditions). So, before submitting the bid documents, interested vendors are requested to carefully go through the same to avoid cancellation / rejection of the bid or any unnecessary complications in future in this regard.

PART-E: GENERAL TERMS & CONDITIONS

1. The bidder should be a registered firm under prevailing rules having an office in West Bengal, preferably in Nadia, North 24 Parganas or Kolkata and will provide essential registration numbers like PAN, GSTIN, Profession Tax, etc.
2. The web tendering process will be two-stage bidding: (a) Technical and (b) Financial.
3. In order to maintain the confidentiality, the financial bid (BoQ) must be a password-protected file. The bidders have to send both Technical and Financial bids to purchase@makautwb.ac.in mail address and the password of the password-protected financial bids file to registrar@makautwb.ac.in mail address.
4. Or Bid documents are to be dropped in the specified tender box at the Haringhata Campus of the University.
5. The participating vendor / bidder should be a registered firm under prevailing rules having an office in West Bengal.
6. Any firm already having any legal dispute with the University need not to submit the bid.
7. Any dispute which may arise between the bidder and the University regarding this bidding shall be referred to the Vice Chancellor of the University whose decision shall be final and irrevocable in this regard.
8. If any vendor / bidder is found to have applied severally in a single job, all his applications will be rejected for that job, without assigning any reason thereof.
9. All the documents should be authenticated with official stamp and signature / signatures thereon by the bidder. Tenderers who will sign in the tender on behalf of a Company or Firm must produce an authentic document in respect of their competency along with the tender failing which their tenders will not be considered.
10. Any document sent in .jpeg / .jpg / .doc / .docx / .xls / .xlsx format will not be accepted.
11. The University preserves the right to accept or reject any bid without showing any reason.
12. Being the lowest bidder (L1) in term of quoted amount (incl. all) may not be the only condition to receive the order, other criteria like having PAN, GSTIN, location of office, etc. may also be considered during selection of the eligible bidder. Decision of the University in such case will be the final.
13. Bidders having office in Nadia, North 24 Parganas or Kolkata and / or having experience of performing similar kind of work in State and Central Government Organisations may be given preference during technical evaluation.
14. During scrutiny of documents during technical evaluation process, if it comes to the notice to tender inviting authority that the credential or any other papers found incorrect / manufactured / fabricated, then that the tenderer will not be allowed to participate in the tender and that application will be out rightly rejected without any prejudice with forfeiture of earnest money forthwith.
15. Before issuance of the work order, the tender inviting authority may re-verify the credential and other documents of the lowest tenderer the University may ask the bidder for any other document(s) / information apart from the list mentioned in "Part-B" of this tender notice, if required for this purpose. After verification, if it is found that such documents submitted by the lowest tenderer is either manufacture or false in that case, work order will not be issued in favour of the tenderer under any circumstances.
16. The successful bidder should have to obey the Rules, Regulations, Labour Laws, etc. of the Labour Department, Government of West Bengal.

17. Bids shall remain valid for a period not less than 120 days (One hundred twenty days) from the last date of submission of financial bid / sealed bid. If the bidder withdraws the bid during the period of bid validity the earnest money as deposited will be forfeited forthwith without assigning any reason thereof.
18. The job should be executed as per the specifications mentioned above.
19. If the selected vendor fails to start the work within 7 (Seven) days from issuing date of Work Order / Formal Tender the Work Order will be cancelled and relevant classes of the contract shall be deemed to have executed by the tendering authority. No litigation to this effect shall be entertained by the tender inviting authority, this is incorporated to deliver time bound public works.
20. In case the selected bidder fails to continue the job after initiating, the bidder must immediately inform the University Authority about the same by an official letter or official e-mail Decision of the University in such case will be the final.
21. No departmental materials will be issued to the contractor and materials, tools and plants are to be supplied by the contractor.
22. Constructional Labour Welfare Cess @ 1 (One)% of cost of construction will be deducted from every Bill of the selected agency, VAT, Royalty and all other Statutory levy / Cess will have to be borne by the contractor and the rate in the schedule of rates inclusive of all the taxes and cell stated above.
23. No mobilization advance and secured advance will be allowed.
24. In case of Ascertaining Authority at any stage of tender process or execution of work necessary registered irrevocable power of attorney is to be produced.
25. All Agencies are requested to submit the following documents in support of their Credential (Non-statutory Documents)
 26. Work order and working schedule.
 27. Completion Certificate showing date of completion.
 28. Payment certificate with the application in support of their credentials.
29. All the documents should be authenticated with official stamp and signature / signatures thereon by the vendor.
30. Submission of false document(s) / information by the vendor will result into cancellation of bid and the University may take strict action against that vendor.
31. The Bidder, at the Bidder's own responsibility and risk is encouraged to visit and examine the site of works and its surroundings and obtain all information that may be necessary for preparing the Bid and entering into a contract for the work as mentioned in the Notice inviting Tender, the cost of visiting the site shall be at the Bidder's own expense.
32. The intending bidders should clearly understand that whatever may be the outcome of the present invitation of Bids, no cost of bidding shall be reimbursable by the Department. Tender Committee reserves the right to reject any application for purchasing bid documents and to accept or reject any offer without assigning any reason whatsoever and is not liable for any cost that might have incurred by any Bidder at the stage of bidding
33. Tender inviting authority reserves the right to cancel the Tender Notice due to unavoidable circumstances and no claim in this respect will be entertained.
34. Tender inviting authority reserves the right to issue corrigendum towards the estimated amount and eligibility of contractors in case of any revision. Three days in advance to the date of application under certain unavoidable circumstances.

35. If the contractor or his workmen or servants or authorized representatives shall break, deface, injure, or destroy any part of building, in which they may be working, or any building, road, road — curbs, fence, enclosure, water pipes, cables, drains, electric or telephone posts or wires, trees, grass or grassland or cultivated ground contiguous to the premises, on which the work or any part of it is being executed, or if any damage shall happen to the work from any cause whatsoever or any imperfections become apparent in it at any time whether during its execution or within a period of three years after issuance of a certificate of its completion by the Engineer, the contractor shall make the same good at his own expense, or in default, the Engineer may cause the same to be made good by other workmen and deduct the expense (of which the certificate of the completion shall be final) from any sums, whether under this contract or otherwise, that may be then, or at any time thereafter before due to contractor by the Government or from his security deposit, or the proceeds of sale thereof, or of a sufficient portion thereof and if the cost, in the opinion of the Engineer (which opinion shall be final and conclusive against the contractor), of making such damage or imperfections goods shall exceed the amount of such security deposit and / or procedure prescribed by any law for the time being in force.
36. The security deposit of the contractor shall not be refunded before the expiry of three years after the issuance of the certificate, final or otherwise, of completion of work by the Agency;
37. The entire activity to be carried out in consultation with and under the supervision of Authorised Representative(s) of the University. Written permit to work to be obtained from Engineers of MAKAUT, WB and the said to be returned to the concerned Engineers after successful completion of the entire work.
38. Govt. levies will be as per existing Government Rules. The University will provide DSIR Certificate against which all permissible tax relief has to be ensured.
39. If any vendor is registered under GST Composite Scheme, the same is to be mentioned separately.
40. Payment will be released based on Certification and / or Approval by the Competent Authority of the University post successful completion of the job.
41. Apart from submitting the hard copies, scanned copy of the bill / invoice and order copy received by the vendor should be mailed to: bill.finance@makautwb.ac.in.
42. The vendor should submit GST-compliant bill / invoice for GST bill / invoice. Copy of the order received by the vendor always should be attached to the bill / invoice.
43. PAN, GSTIN and Bank details of the vendor are to be mentioned in the bill / invoice.
44. Statutory deductions (if any) during payment process will be made as per existing Government Rules.
45. The payment will be made only in favour of the vendor's name. Any exception in this regard will subject to the consideration of the University Authority only.
46. For any other necessary query related to the bid submission, the vendor may contact the University by e-mailing to purchase.makaut@gmail.com.

**Sd/-
Registrar,
MAKAUT, WB**