

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

Dated: 05-11-2021

Maulana Abul Kalam Azad University of Technology, West Bengal (MAKAUT, WB) invites quotation from authorised Supplier or Contractor for Igloo Shaped Store made by Shipping Container 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: | Authorised Supplier or Contractor for Civil and Electrical Work for Igloo Shaped Store made by Shipping Container 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: | 05-11-2021 |
| 3. | Last date of Submission of bids: | 13-11-2021 |
| 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)

Container for Igloo Shaped Store

PROPOSED ESTIMATE FOR THE IGLOO SHAPED STORE OF MOULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY WB AT HARINGHATA CAMPUS

DETAIL ESTIMATE

| Sl .N o. | Item | N o. | Length | Breadth | Height | Quantity | Unit | Rate | Amount | Remark |
|----------|--|------|--------|---------|--------|----------|------|---------------|---------------|---------------------|
| 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. | 1 | 23.000 | 0.300 | 0.300 | 2.070 | Cum | ₹ 119.27 | ₹ 246.89 | 2x(7.00+4.50)=23.00 |
| 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 | 1 | 23.000 | 0.300 | 0.075 | 0.518 | Cu.M | ₹ 5,190.00 | ₹ 2,685.83 | |
| | Ramp | 0.5 | 1.200 | 1.500 | 0.400 | 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 | 23.000 | 0.250 | 0.225 | 1.294 | Cu.M | ₹ 5,306.00 | ₹ 6,864.64 | |
| | GL TO PL | 1 | 23.000 | 0.250 | 0.300 | 1.725 | Cu.M | ₹ 5,306.00 | ₹ 9,152.85 | |

| | | | | | | | | | | |
|---|--|---|--------|-------|-------|--------|------|-------------|---------------|---------------------------------------|
| 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) | 1 | 6.750 | 4.225 | 0.150 | 4.278 | Cu.M | ₹ 936.21 | ₹ 4,004.93 | |
| 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). | 1 | 23.000 | 0.250 | | 5.750 | Sq.m | ₹ 186.00 | ₹ 1,069.50 | |
| 6 | Item no-16/page no-16 125 mm. thick brick work with 1st class bricks in cement mortar (1:4) in ground floor. | 1 | 23.000 | | 0.500 | 11.500 | Sq.m | ₹ 724.00 | ₹ 8,326.00 | |
| 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 | 1 | 23.000 | | 1.425 | 32.775 | Sq.m | ₹ 186.00 | ₹ 6,096.15 | 0.500+0.125 +0.500+0.30 0=1.425 |

| | | | | | | | | | | |
|----|--|---|--------|-------|-------|--------|-------|---------------|----------------|----------------|
| | surface] (ii) With 1:4 cement mortar (a) 20 mm thick plaster | | | | | | | | | |
| 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. | 1 | 23.000 | | 1.425 | 32.775 | Sq.m | ₹ 34.00 | ₹ 1,114.35 | |
| 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) | 1 | 6.750 | 4.225 | | 28.519 | Sq.m | ₹ 358.00 | ₹ 10,209.71 | |
| 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 | 1 | 6.750 | 4.225 | 0.075 | 2.139 | Cum | ₹ 5,190.00 | ₹ 11,100.92 | |
| | Plinth protection | 1 | 25.200 | 0.600 | 0.100 | 1.512 | Cum | ₹ 5,190.00 | ₹ 7,847.28 | 2x7.55+2x5.05= |
| 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] | 1 | 6.875 | 4.375 | | 30.078 | Sq. M | ₹ 1,154.00 | ₹ 34,710.16 | |

| | | | | | | | | | | | | | | | | | | | | |
|---|---|--|--|--|--|--|--|--|--|---------|----|---|-------|---|-----------|--|--|--|--|--|
| 1 | Item No-2(A)/Page No-101 | | | | | | | | | | | | | | | | | | | |
| 2 | <p>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 memebrs 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</p> <p>a) Span up to 12 Mtr</p> | | | | | | | | | 626.325 | Kg | ₹ | 58.83 | ₹ | 36,847.95 | | | | | |

| | | | | | | | | | | |
|---|---|---|-------|-------|-------|--------|------|----------|---------------|------------------------------|
| 1 | Item No-14/Page No-82 | | | | | | | | | |
| 3 | Supplying, fitting & fixing Zn-Al alloy (55% Al & 45% Zn) coating of 150 grams per sq. metre followed 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). | 1 | 3.143 | 2.275 | 7.200 | 51.482 | Sq.m | ₹ 787.00 | ₹ 40,516.60 | 22/7x2.275x7.2=51.48 |
| | Two side's | | | | | 18.980 | Sq.m | ₹ 787.00 | ₹ 14,937.26 | 2x(4.75x0.5+22/7x2.275)=1898 |
| 1 | Item No-1/Page No-200 | | | | | | | | | |
| 4 | (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 | 1 | | | | 32.000 | Sq.m | ₹ 29.00 | ₹ 928.00 | |
| 1 | Item No-2/Page No-200 | | | | | | | | | |
| 5 | (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) | 1 | | | | 32.000 | Sq.m | ₹ 79.00 | ₹ 2,528.00 | |
| | | | | | | | | | ₹ 2,01,055.42 | |
| | | | | | | | | | ₹ 10,052.77 | |
| | | | | | | | | | ₹ 2,11,108.19 | |
| | | | | | | | | | ₹ 25,332.98 | |

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|--|--|--------------------|----------------------|--|
| | | Sub total | ₹ 2,36,441. 17 | |
| | | Add labour cess 1% | ₹ 2,364.41 | |
| | | Grand Total | ₹ 2,38,805. 58 | |
| | | SAY | ₹ 2,38,806. 00 | |

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. Any firm already having any legal dispute with the University need not to submit the bid.
6. Apart from the above list mentioned in Part-C of this tender notice, the University may ask the bidder for any other document(s) / information, if feels necessary. The bidder has to furnish the document(s) / information immediately failing which his bids will be rejected.
7. All the documents should be authenticated with official stamp and signature / signatures thereon by the bidder.
8. Submission of false document(s) / information by the bidder will result into cancellation of bid and the University may take strict action against that bidder.
9. Any document sent in .jpeg / .jpg / .doc / .docx / .xls / .xlsx format will not be accepted.
10. The University reserves the right to accept or reject any bid without showing any reason.
11. 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.
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. In case the selected bidder is unable to supply the items after being selected to supply the items or after receiving the respective order from the University, the bidder should immediately inform the University Authority about the same by e-mail. Decision of the University in such case will be the final.
14. Delivery of the items to the destination is solely the bidder's responsibility and no extra charge will be paid by the University for the same. Any damage of the item during transit will be the responsibility of the bidder.
15. 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.
16. If any vendor is registered under GST Composite Scheme, the same is to be mentioned in Part-C (Item No.4). The same may also be mentioned in the BOQ.
17. Payment will be subject to successful delivery and installation (if necessary) of the required items and necessary approval of the Competent Authority of the University. No additional payment will be made by the University towards installation charges.
18. The bidder should submit GST-compliant bill / invoice for GST bill / invoice. Copy of the order received by the vendor always should be attached to the challan and bill / invoice.
19. PAN, GSTIN and Bank details of the bidder are to be mentioned in the bill / invoice.



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

20. Statutory deductions (if any) during payment process will be made as per existing Government Rules.
21. Payment will be made only in favour of the bidder's bank account and any exception in this regard will be subject to the consideration of the Competent University Authority only.

**Sd/-
Registrar
MAKAUT, WB**