



**ASIAN UNIVERSITY  
FOR WOMEN**

**Request for Proposal: Construction of RCC Drain and Retaining Wall Near the Soccer Field at  
Asian University for Women, Arefin Nagar**

**RFP Summary Sheet**

|   |   |
|---|---|
| <b>Name of the company</b>                      | Asian University for Women  |
| <b>Procurement Reference Number</b>             | Construction of Boundary Wall   |
| <b>Date of issue of the RFP</b>                 | 28 <sup>th</sup> August, 2024   |
| <b>Date and Closing Time for RFP submission</b> | 18 <sup>th</sup> September, 2024 (12:01 pm) (GMT +6)  |
| <b>Quotation submission mail address</b>        | <a href="mailto:tender103@auw.edu.bd">tender103@auw.edu.bd</a>  |
| <b>Address for Communication</b>                | <b>Asian University for Women</b><br>20/A M. M. Ali Road Chattogram 4000,<br>Bangladesh<br>Tel: +880-31-285-4980<br>Fax: +880-31-285-4988 |

Bidders are invited to submit their proposal in accordance with the enclosed Request for Proposal (RFP) terms.

AUW reserves the right to reject any or all offers without assigning any reason.

Complete confidentiality should be maintained. Information provided here should be used for its intended scope and purpose. Retention of this RFP signifies your agreement to treat the information as confidential.

All communication with regard to this request for proposal needs to be directed to AUW directly while in copy of all these communications at the email addresses mentioned in the RFP mail.

For any further queries can contact in below mail: Primary point of contact for RFP process and technical queries Mohammed Ishrat Bin Mahbub; Head of Procurement; Email: [mohammed.mahbub@auw.edu.bd](mailto:mohammed.mahbub@auw.edu.bd); Contact Number: +8801926673027; Whatsapp: +8801671470348.

Proposal should be submitted only in the email: [tender103@auw.edu.bd](mailto:tender103@auw.edu.bd)

No other AUW email should be in TO/CC/BCC. Any proposal violate this instruction may face the cancellation of their proposal.

## Objective

Asian University for Women (AUW) seeks to graduate women who will be skilled and innovative professionals, service-oriented leaders in the businesses and communities in which they will work and live, and promoters of intercultural understanding and sustainable human and economic development in Asia and throughout the world.

## Requirements

We, to achieve our objectives, need the following product/services are below:

### **Construction of RCC Drain and Retaining Wall Near the Soccer Field at Asian University for Women, Arefin Nagar**

| <b>BOQ-OF RCC Drain (900mmx900mm) at Soccer field</b> |  |             |                 |                   |                     |
|---|--|-------------|-----------------|-------------------|---------------------|
| <b>SI No</b>  | <b>Description of Item</b>   | <b>Unit</b> | <b>Quantity</b> | <b>Unit Price</b> | <b>Total Amount</b> |
| 1   | Mobilization work  | LS          | 1               |                   |                     |
| 2   | Earthwork /Excavation: Box cutting for Drain & excavation will be done in way that drain invert level can be maintained with proper slope as per direction E.I.C   | cum         | 724.68          |                   |                     |
| 3   | 100mm thick Sand Filling (FM 0.5) below PCC  | cum         | 59.4            |                   |                     |
| 4   | Supply & Laying of 0.18mm thick Polythene below P.C.C  | sqm         | 445.5           |                   |                     |
| 5   | Lean/ blinding concrete in foundation (1:3:6) with cement, brick chips and sand of F.M. 1.2  | cum         | 37.125          |                   |                     |
| 6   | Earth filling /Backfilling work  | cum         | 167.508         |                   |                     |
| 7   | Grade 500 (B500DWR: complying BDS ISO 6935-2:2016 / ASTM A615) ribbed or deformed bar produced and marked according to Bangladesh standard, with minimum yield strength, $f_y$ (ReH)= 500 MPa and whatever is the yield strength within allowable limit as per BNBC/ ACI 318, the ratio of ultimate tensile strength $f_u$ to actual yield strength $f_y$ , shall be at least 1.25 and minimum elongation after fracture and minimum total elongation at maximum force is 17% and 8% | kg          | 11868.06        |                   |                     |
| 8   | RCC WORKS: 1:2:4 (measured on gross concrete section) ( $f'c = 22$ Mpa /3200psi minimum $f'cr = 30.5$ MPa in nominal mix 1:2:4), with Stone Chips (100% Sand of F.M. 2.5) for Drain Base & Side wall   |             |                 |                   |                     |
| 8.1   | Drain Base   | cum         | 63.7875         |                   |                     |

|     |  |     |          |  |  |
|-----|--|-----|----------|--|--|
| 8.2 | Drain Wall   | cum | 106.3125 |  |  |
| 9   | Formwork (steel)-Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) |     |          |  |  |
| 9.1 | Drain Base   | sqm | 141.75   |  |  |
| 9.2 | Vertical wall  | sqm | 1417.5   |  |  |
| 10  | MS Grating- Supply and Fixing MS grating of 600mm width ,made with MS angle 38x38mmx3mm & F.I bar 38mmx3mm @1"c/c , also apply 02 coat of Red oxide, MS angle fixing with necessary clamp /screws with RCC surface & grating openable at certain intervals as per direction E.I.C  | sqm | 180      |  |  |
| 11  | MS Grating- Supply and Fixing MS grating of 600mm width ,made with MS angle 38x38mmx5mm & F.I bar 38mmx5mm @1"c/c , also apply 02 coat of Red oxide, MS angle fixing with necessary clamp /screws with RCC surface & grating openable at certain intervals as per direction E.I.C  | sqm | 15       |  |  |

| BOQ of Retaining wall Near Soccer field |   |      |          |           |              |
|---|---|------|----------|-----------|--------------|
| SI No                                   | Description of Item   | Unit | Quantity | Unit Rate | Total Amount |
| 1                                       | Mobilization Work   | LS   | 1        |           |              |
| 2                                       | Excavation Work for Retaining wall Foundation by excavator  | cft  | 5800.00  |           |              |
| 3                                       | Backfilling with sand(F.M 0.8) & compaction as per of direction of EIC  | cft  | 4000.00  |           |              |
| 4                                       | Supply & Laying of 0.18mm thick Polythene below lean concrete   | sft  | 2150.00  |           |              |
| 4                                       | Lean/ blinding concrete in foundation (1:3:6) with cement, brick chips and sand of F.M. 1.2   | cft  | 600.00   |           |              |
| 5                                       | <b>Grade 500 (B500DWR:</b> complying BDS ISO 6935-2:2016 / ASTM A615) ribbed or deformed bar produced and marked according to Bangladesh standard, with minimum yield strength, fy (ReH)= 500 MPa and whatever is the yield strength within allowable limit as per BNBC/ ACI 318, the ratio of ultimate tensile strength fu to actual yield strength fy, shall be at least 1.25 and minimum elongation after fracture and minimum total elongation at maximum force is 17% and 8% | kg   | 9800.00  |           |              |

|      |   |     |         |  |  |
|------|---|-----|---------|--|--|
| 6    | RCC WORKS: 1:2:4 (measured on gross concrete section) (f 'c = 22 MPa, minimum f 'cr = 30.5 MPa in nominal mix 1:2:4), with Stone Chips (100% Sylhet Sand of F.M. 2.2) for <b>Retaining wall Foundation</b>  | cft | 1350.00 |  |  |
| 7    | RCC WORKS: 1:2:4 (measured on gross concrete section) (f 'c = 22 MPa, minimum f 'cr = 30.5 MPa in nominal mix 1:2:4), with Stone Chips (100% Sand of F.M. 2.2) for <b>Retaining wall</b>  | cft | 1750.00 |  |  |
| 8    | RCC WORKS: 1:2:4 (measured on gross concrete section) (f 'c = 22 MPa, minimum f 'cr = 30.5 MPa in nominal mix 1:2:4), with Stone Chips (100% Sand of F.M. 2.2) for <b>Drain Base &amp; Side wall</b>  | cft | 480.00  |  |  |
| 9    | <b>Formwork (Steel )</b>  |     |         |  |  |
| 9.a  | For Retaining wall Foundation   | sft | 1015.00 |  |  |
| 9.b  | Drain base & Side wall  | sft | 1590.00 |  |  |
| 10   | <b>Formwork ( Steel )</b>   |     |         |  |  |
| 10.a | Centering and shuttering, including strutting, propping etc. (The formwork must be rigid enough both in and out of plane, to make the concrete surface true to the designed shape and size by using necessary MS sheets of minimum 16 BWG, angles of minimum size 40 mm x 40 mm x 5 mm, flat bars etc.) For <b>Retaining Wall</b>   | sft | 3850.00 |  |  |
| 11   | 12mm thick Plaster (1:4) with N.C.F inside <b>Drain bottom slab &amp; vertical wall</b>   | sft | 2000.0  |  |  |
| 12   | <b>Weep Hole</b> : Keep weep hole of 1.5' x1.5'x1' in Retaining wall using necessary materials such as 4" Dia UPVC pipe , geotextile, gravels and make required arrangements as per Direction Engineer in charge  | nos | 160.0   |  |  |
| 13   | Apply 02 coat of Exterior sealer over RCC surface of retaining wall including surface preparation by cleaning free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper.  | sft | 2000.0  |  |  |
| 14   | Supplying different inside dia 100mm best quality uPVC specific gravity 1.35 wall thickness 2.5 mm - 3.0 mm, and other physical, chemical, thermal, fire resistivity properties etc. as per BSTI approved manufacturer standards or ASTM, BS/ISO/IS standards fitting and fixing in position with sockets, bends, of uPVC Pipe with all accessories such as Round grating/ domed roof grating bands, sockets etc. approved and accepted by the Engineer in-charge | rft | 300.0   |  |  |

|    |   |      |      |  |  |
|----|---|------|------|--|--|
| 15 | Supply and fixing 100 mm x 100 mm x 4 mm base plate for Railing on top of retaining wall @ 10 ft c/c with anchor bolts and necessary arrangements as per direction of EIC | each | 51.0 |  |  |
|----|---|------|------|--|--|

**Information need to be submitted with financial proposals:**

- a) Cost should mention VAT amount separately with percentage.
- b) Trade license
- c) TIN/BIN
- d) Similar work experience details
- e) Company details that includes current work and highest work volume.
- f) Lead time to accomplish the task

**Please note that this offer is subject to the following terms and conditions:**

1. The quantities mentioned are tentative quantities required and may change at the time of the finalization of the contract/PO.
2. AUW reserves the right to award the contract to one or more bidders. Accordingly, the final quantities required will be divided among successful bidders. The quantities so divided will be at the sole discretion of AUW.
3. AUW reserves the right to cancel the bidding before or after the receipt of bids or also after the opening of bids and call for fresh bids. AUW also has the right to reject any bid without assigning any reason.
4. Bids incomplete in any respect will not be considered.
5. Please mention your payment terms in the bid.
6. Any query for clarification on the bid can be had from the undersigned latest by 18<sup>th</sup> September, 2024 11:01 am. Please note that any inquiry received from any bidder will be sent to all bidders without disc losing the source of the inquiry.

Note: The basic rates quoted should be effective until 18<sup>th</sup> January, 2024