



**ASIAN UNIVERSITY
FOR WOMEN**

**Request for Proposal for Fire Safety Stair and Materials at Thames Tower
Summary Sheet**

Name of the company	Asian University for Women
Procurement Reference Number	Fire Safety Materials at Thames Tower
Date of issue of the RFP	6th March, 2024
Date and Closing Time for RFP submission	12 th March, 2024 (12:01 pm) (GMT +6)
Quotation submission mail address	tender95@auw.edu.bd
Address for Communication	Asian University for Women 20/A M. M. Ali Road Chattogram 4000, Bangladesh Tel: +880-31-285-4980 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; Contact Number: +8801926673027; Whatsapp: +8801671470348.

Proposal should be submitted only in the email: tender95@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.



**ASIAN UNIVERSITY
FOR WOMEN**

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:

Description of Product/Service: Fire Safety Stair and Materials at Thames Tower

MATERIALS + LABOUR ESTIMATE & COST OF STEEL STAIR			
SL	Specification	Unit	
1	Supply, fabrication and installation of Steel Member (Steel column, Steel Box, Angle, Steel Plate, etc. including 2 coat red/grey-oxide & enamel paint complete as per drawing and direction of E-I-C.) Grade: 45 Ksi	1500	KGS
2	Supply and fixing of connection 16mm dia Hilti Bolt, Royal Bolt, Nut & Washer of variable diameter according to “ASTM A325 Type 1 or equivalent”. (All complete as per drawing and direction of E-I-C.) Grade: 30 Ksi		
3	RCC Part Casting: RCC works in foundation (up to PL) with best quality cement, sand 1.5 FM, 3/4" downgrade stone chips. Mix ratio 1:1.5:3 including shuttering, centering & mixing the aggregate, curing, scaffolding etc. All complete as per drawing. (Rcc Base/short column casting for emergency steel stair column)	L/S	L/S

CONVENTIONAL FIRE DETECTION & ALARM SYSTEM			
SL	Specification	Unit	
1	Optical Multisensory Detectors with base Mention the brand Mention the made in. Certification: LPCB	7	Pcs



**ASIAN UNIVERSITY
FOR WOMEN**

2	Optical Smoke Detectors with base Mention the brand Mention the made in. Certification: LPCB	12	Pcs
3	Optical HEAT Detectors with base Mention the brand Mention the made in. Certification: LPCB	2	Pcs
4	Manual Call Points Push Type Mention the brand Mention the made in. Certification: LPCB	13	Pcs
5	Audio visual Sounder Mention the brand Mention the made in. Certification: LPCB	13	Pcs
6	Fire Control Panel 4 Zone Fire Control Panel (25 Device per Zone), 8 Zone, Mention the brand Mention the made in.	1	Pcs
7	Cable - 1.5 RM Power Cable. UL listed.	700	Meter

FITTING ACCESSORIES, PIPE & INSTALLATION COST			
SL	Specification	Unit	
1	Cabling Work PVC(PVC Pipe Color : White) Conduit with Cable Installation Charge	700	Meter
2	Installation and Testing	47	Device
3	pipe & fittings	700	Meter
4	MK Box	116	Nos
5	Preparation of as build Drawing after Installation work	1	Job
6	Control panel battery	2	Nos
Training on operation procedure			

This is an approximate requirement. Based on physical visit the drawing and requirement should be developed and submitted that might be difference than the above approximate requirement.



ASIAN UNIVERSITY FOR WOMEN

Drawing and design of the stairs

GENERAL NOTES: WELDING

FIG.1 WELDING SYMBOLS AND EXPLANATIONS.

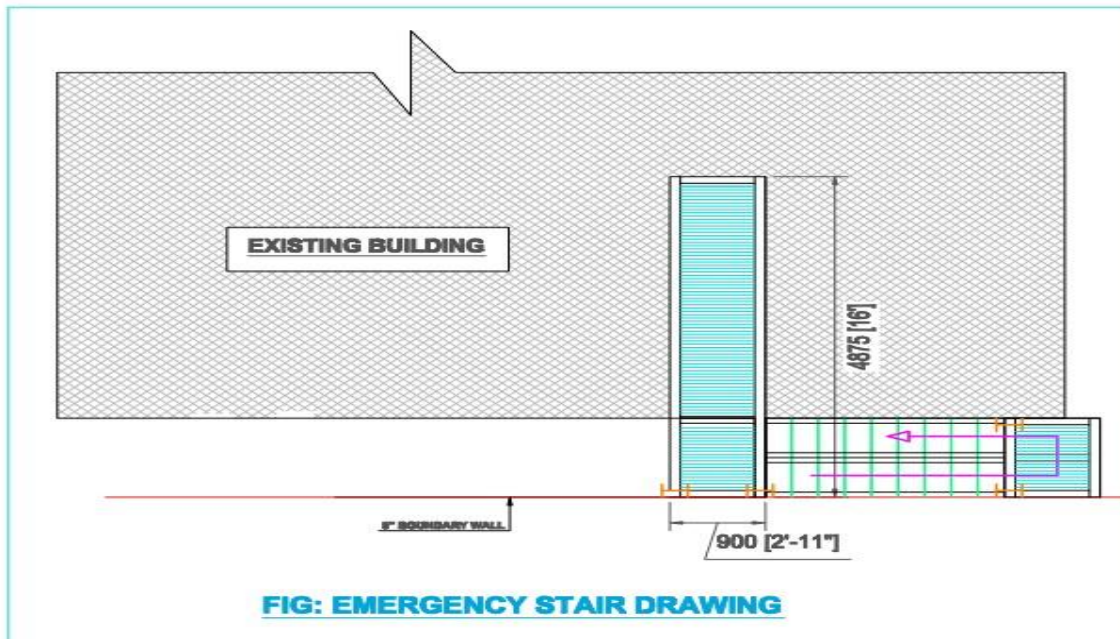
	<p>FILLET WELD ON ARROW SIDE, LEGS 1/4 IN. - WELD 8IN. LONG.</p>
	<p>FILLET WELD ON OPPOSITE SIDE, LEGS 5/16 IN. - WELD 6IN. LONG.</p>
	<p>FILLET WELD, OPPOSITE SIDE, LEGS 1/4 IN. - WELD 2IN. LONG SPACED 3 IN. ON CENTER, ARROW SIDE, LEG 3/8 IN. - WELD 3 IN. LONG SPACED 6 IN. ON CENTER.</p>
	<p>WELD-ALL AROUND- JOINT SYMBOL.</p>
	<p>FIELD WELD SYMBOL.</p>
	<p>TAIL USED TO INDICATE SPECIFICATIONS, PROCESS, OR OTHER REFERENCE. (TAIL IS OMITTED WHEN NOT USED.)</p>
<p>ELECTRODE WILL BE E70 SERIES</p>	

Table 6.10.7: Minimum Size of Fillet Welds

Material Thickness of Thinner Part Joined (mm)	Minimum Size of Fillet Weld, " (mm)
To 6 inclusive	3
Over 6 to 13	5
Over 13 to 19	6
Over 19	8

WELDING CRITERIA WELDING SIZE AS PER DESIGN & CODE (AWS)

<p>WEB < 6mm</p>	<p>INTERMITTENT WELDING</p> <p>CROSS SECTION</p> <p>ONE SIDE CONTINUOUS WELDING</p>
<p>WEB >= 6mm</p>	<p>CROSS SECTION</p> <p>BOTH SIDE CONTINUOUS WELD</p>
<p>TUBE</p>	<p>CROSS SECTION</p> <p>WELD ALL AROUND WELD</p>





ASIAN UNIVERSITY
FOR WOMEN

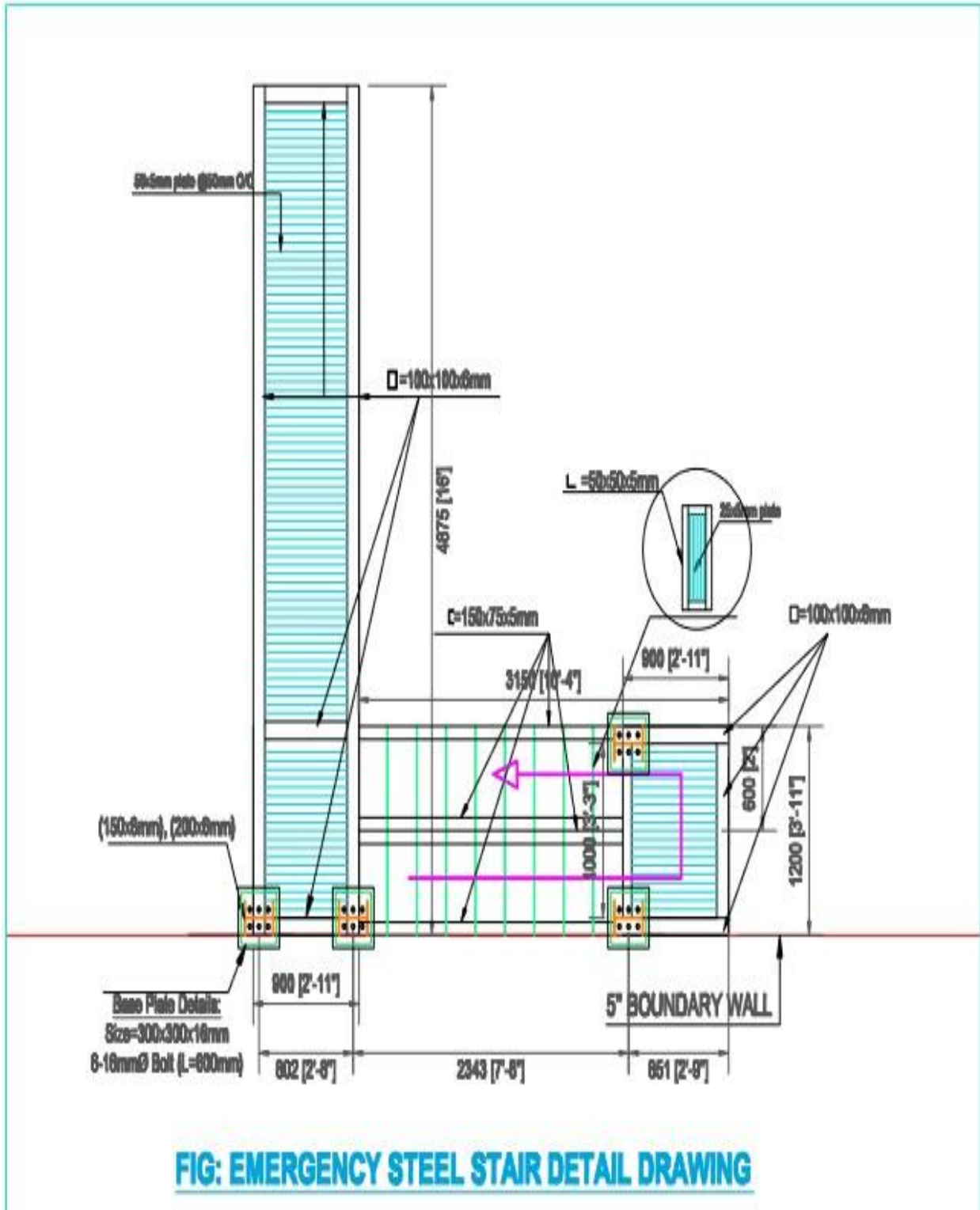
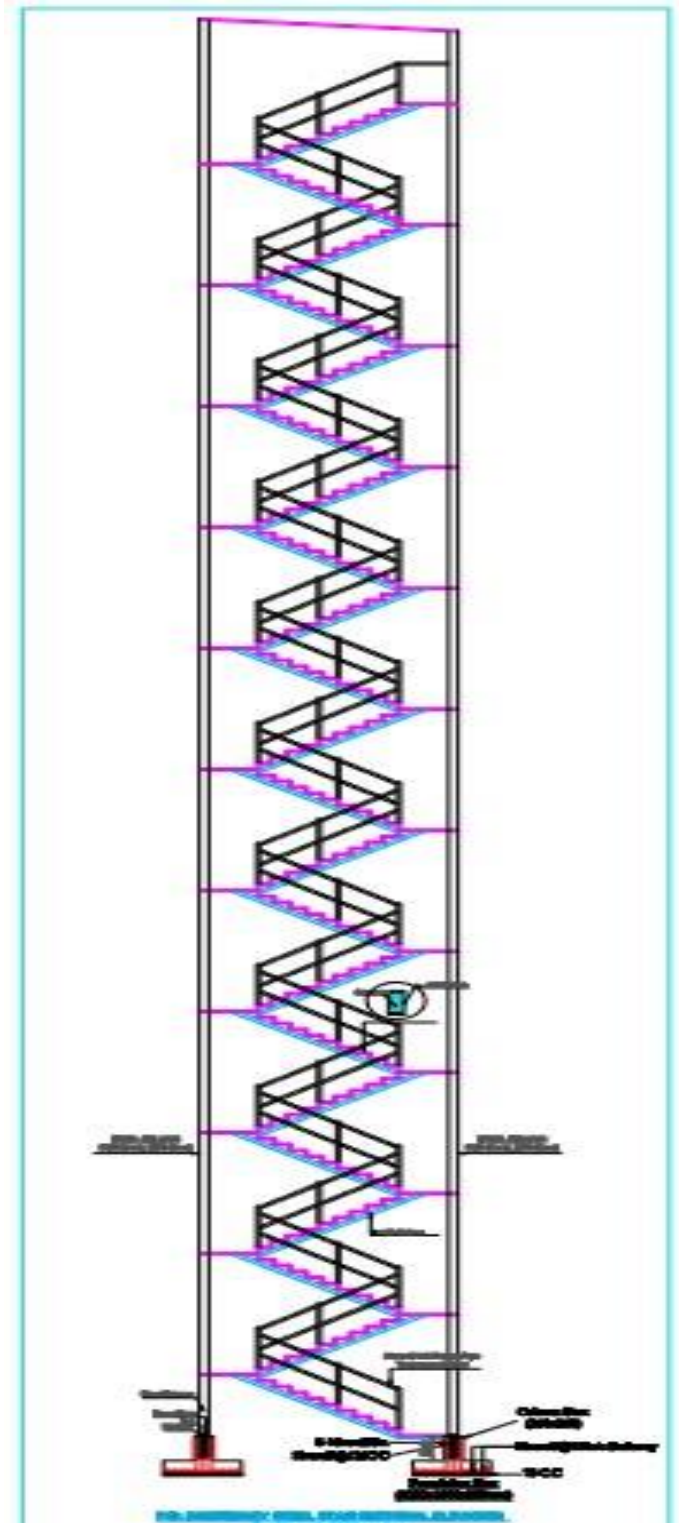


FIG: EMERGENCY STEEL STAIR DETAIL DRAWING



ASIAN UNIVERSITY
FOR WOMEN



1. Information need to be submitted:

- a) Cost should mention VAT amount separately with percentage. Tax should be included in the offer.
- b) Trade license
- c) TIN/BIN
- d) Similar work experience details with client list.
- e) Company details.
- 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 12th March, 2024 11:00 am. Please note that any inquiry received from any bidder will be sent to all bidders without disc losing the source of the inquiry.
- 7. The basic rates quoted should be effective until 15th September, 2024