

INTER-UNIVERSITY ACCELERATOR CENTRE

(An Autonomous Centre of UGC)
ArunaAsaf Ali Marg, New Delhi-110 067
NOTICE INVITING E-TENDER

TENDER NO: IUAC/NIT/45/HAR/2019-20

Dated: 20/12/2019

Instructions for Online Bid Submission:

Inter-University Accelerator Centre (IUAC), invites online bids through e-Procurement Portal under two bid system, viz., Technical and Financial bids, from eligible and experienced parties for the work/supply of **“Civil work related to Access Control System In IUAC”**.

Tender Documents may be downloaded from Central Public Procurement Portal <http://eprocure.gov.in/eprocure/app> and www.iuac.res.in

Aspiring Bidders who have not enrolled/registered in e-Procurement Portal should enroll/register before participating through the website <http://eprocure.gov.in/eprocure/app>.

Bids shall be submitted online only at CPPP website: <http://eprocure.gov.in/eprocure/app.h>
Tenderers/Contractors are advised to follow the instructions provided in the e-procurement portal. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.

IUAC reserves the right to accept / reject any/all tenders in part/full without assigning any reasons thereof.

Bidder has to select the payment option as “offline” to pay the Tender Fee and EMD as applicable. The Earnest Money Deposit and Tender Fee shall be in the form of demand draft issued in favour of “Inter-University Accelerator Centre, New Delhi” and it should be deposited in IUAC before the bid opening. Bidders registered with MSME/NSIC are exempted from payments of EMD & tender fee. Copy of valid registration certificate should be uploaded.

Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the price bid has been given as a Standard .XLS BOQ format with the tender document, then the same is to be downloaded and to be filled and submit it online without modifying the format. If the BOQ file is found to be modified by the bidder, the bid will be rejected.

Any Corrigendum/Amendments in respect of above tender shall be issued on website <https://eprocure.gov.in> only. Bidders should take into account any corrigendum published on the tender document before submitting their bids.

E-TENDER DOCUMENT

Name of Work	Civil work related to Access Control System in IUAC
Tender No.	IUAC/NIT/45/HAR/2019-20
Tender Value/Estimate	Rs.6,90,000/- (Rupees Six lacs Ninety thousand only)
Earnest Money Deposit	Rs. 13,800/- (Thirteen thousand eight hundred only)
Tender Document Fee	Rs. 590/- (Five hundred ninety only)
Bid Submission End Date	13/01//2020 at 3.00 p.m.
Technical Bid (Part-A) Opening Date	14/01/2020 at 3.30 p.m.
Price Bid (Part-B)Opening Date	To be intimated later.
Contact Person	M. B. Joseph, Administrative Officer (S&P) e-mail: joseph@iuac.res.in Phone: 011-24126018 & 24126022

SCOPE OF WORK

Scope of work will consist of civil work related to Access Control System In IUAC as per the details shown in enclosed BOQ & drawing (drawing no. SK- 7 /2019, Sheet 1 to 4) with the following major items:

- (i) P/F chain link fencing (5 to 6 feet height) at various location as marked in drawing
- (ii) P/F M.S gates with chain link fencing at various location as marked in drawing
- (iii) P/F Barbed wire fencing at misc. locations as marked in drawing
- (iv) P/F brick wall at misc. location to prevent unauthorized access

GENERAL TERMS & CONDITIONS

1. **Submission of Tender:** Tenders should be uploaded in two Parts i.e. "Technical bid"(Part-A) and "Price bid" (Part-B). No other mode of submission will be accepted. Any clarifications/amendments/corrigenda etc., to NIT before last date of submission of bid will only be available on website: <http://eprocure.gov.in/eprocure/app>. Therefore bidders are advised to keep visiting website.

2. **Technical Bid (Part-A):**

In this bid, the bidder shall uploaded the scanned copies of the following:

- i. Covering letter on Company's Letter Head
- ii. Biodata of company (Company profile, organizational setup, credentials, list of plant, machinery & tools in his possession).
- iii. Copies of PAN no., GST Reg. no.
- iv. Copies of work orders and completion certificates of similar type of Civil works executed successfully during the last 7 yrs. in Govt., Public sector, Autonomous body or reputed Public Ltd. Company, with at least one work of value not less than Rs. 5.52 lakh or two similar works, each of value not less than Rs. 3.45 lakh or three similar works, each of value not less than Rs. 2.76 lakh.

Similar work means execution of civil work related to MS structure, net /chain link fencing, S.S railing, wall tile, floor tile, brick work, PCC /RCC etc.

- v. **Tender acceptance letter (as on annexure 1 of tender document) on bidder's letter head** duly signed & stamped by the bidder as acceptance of all terms & condition of tender.

3. **Price Bid (Part-B):** In this bid, the bidder is required to quote his item rates in the BOQ format in accordance with the scope of work, terms & conditions & technical specifications enclosed. The rates/price quoted by contractor should be all inclusive i.e. should include all material cost, labour, services, plant/machinery/tools & tackles, ladders & scaffolding required for work, freight, Insurance, CGST, SGST, IGST and all applicable Govt. Duties, levies & taxes, transport/cartage of materials/labour and all other expenses not specifically mentioned but reasonably implied. Nothing over and above these rates shall be payable to contractor. Further, nothing extra in rates will be considered for any variations in tender quantities or due to any site difficulties. It is mandatory for bidder to quote all items rate as asked for in the BOQ/ PRICE schedule. Failure in not filling some item rates will lead to rejection of tender. The bidders should quote unconditional rates.

4. **Earnest Money:** An earnest money deposit (EMD) of Rs 13800/- (Rupees Thirteen thousand Eight Hundred only) has to be submitted before opening of the technical bid (Part-A). The EMD shall be only in the form of Bank Draft /Banker's cheque in favour of "Inter-University Accelerator Centre", payable at New Delhi. No Cheque/Cash shall be accepted as EMD. The EMD of technically disqualified bidders will be returned within 15 days from the date of evaluation of the technical bids. The refund of EMD to all other bidders except the lowest tenderer shall be made within 15 days from the date of opening

of price bid. The EMD of the successful lowest bidder (L1) shall be adjusted against Security deposit.

5. **Exemption from EMD:** Unit registered with MSME/NSIC are exempted from payment of EMD and tender fee. Copy of registration should be uploaded.
6. **Validity of Tender:** Tender shall be valid for our acceptance without any change in rates and NIT conditions for a period of 90 days from the date of opening of Technical bid.
7. **Escalation:** No escalation over and above items rates quoted by the bidder shall be paid during the execution of contract.
8. **Completion time:** The time shall be the essence of this contract and entire work as titled above is to be completed in all respects within a period of two (2) months from the date of issue of LOI /Purchase order by the Centre. Any delay in completing the work for reasons attributable to the Contractor is liable for liquidated damages as per clause 15 of NIT. Under the force-majeure conditions or delay due to reasons beyond control of the contractor, IUAC may grant suitable time extension without penalty for which the contractor has to request along with the justification/ reasons well in advance to IUAC for approval without any prejudice to price escalation. No time extension request shall be considered after the expiry of completion period/contract. The decision of the Director, IUAC regarding Time extension will be final and binding on the contractor.
9. **Deviations:** No deviation from the stipulated terms and conditions will be allowed. Tender will be unconditional.
10. **Site Conditions:** Contractor shall acquaint himself fully with the site conditions and the working environment of IUAC before quoting his rates. No Compensation on account of any site difficulties will be entertained, at a later date, after award of the work.
11. **Correspondence:** All the correspondence in respect of tender/award of work shall be made to A.O.(S&P), IUAC, Aruna Asaf Ali Marg, New Delhi-110067.
12. **Terms of Payment:** The payment shall be made on submission of the bills in proper format by the contractor after due certification by the IUAC engineer responsible for supervision of the work. Contractor can submit one interim or running bill and one final bill after completion of work for claiming payment based on actual quantities of items of work executed as per BOQ, drawings and Engineer's site instructions.

- 13. Labour Laws:** The contractor will abide by all the rules and regulations related to labour laws, accident, workmen compensation act, workmen insurance etc. This will be the sole responsibility of the contractor. IUAC will not be a party at any stage in any of the disputes relating to the above. In case, IUAC has to bear any expenditure due to non-conformance of the above provisions by the contractor, the same will be recovered from contractor's bills.

14. Rules governing the Contractor's employees working in the IUAC Premises:

The contractor's employees working inside the IUAC campus will abide by the Centre's rules & regulations for works inside the campus. Any damage to the IUAC property due to mishandling, carelessness on the contractor's or his workmen's part will be recoverable from the contractor's bills.

15. Liquidated damages: In case the work is delayed beyond the specified completion period for reasons attributable to the contractor, deductions on account of Liquidated damages @1.0% of the contract value per week will be deducted subject to a maximum of 10 % of the contract value. However, during the delayed period, IUAC also reserves the right to get balance portion of work done by any other contractor at the risk and cost of the existing contractor and amount to that effect along with 10% overhead charges will be deductible from his bills/dues.

16. Extra or substituted item- If any extra or substituted item appears in the work, contractor shall submit its rate analysis supported with documents which shall be approved by IUAC. If required, IUAC can make its own analysis based on DSR document of CPWD or based on market rates for determining item rate and pay to contractor accordingly.

17. Defect Liability period: Defect liability period shall be one year from the date of completion of work. Any defect arising in this period due to contractor's fault will be rectified by him at his own cost. Failure to do so shall lead to forfeiture of security deposit.

18. Security Deposit

A security deposit equal to 5 % of the value of work will be deducted from Contractor's bills and shall be refunded after the completion of defect liability period of one year after ensuring successful performance of the system executed by the contractor.

- 19.** Contractor should depute a technically qualified supervisor dedicated for this work, who will monitor and coordinate work from contractor's side and interact with the

IUAC Engineers, responsible for supervision of work, on regular basis.

20. Contractor will take due permission for entry of all his workmen in IUAC. No unauthorized person will be allowed to work inside IUAC campus.
21. The contractor will arrange all necessary materials, tools, equipment, access ladders & scaffolding, measuring instruments and working consumables etc. needed for execution of the works. Safe custody of all such material will be contractor's sole responsibility. No extra charges will be paid for the same. Watch and ward of all material till the system is taken over by IUAC shall be the sole responsibility of the contractor and pilferage etc. shall be entirely to his account.
22. During execution of work, Engineer can make minor changes in the scope of work as per site conditions or other reasons. Contractor will have no extra claim in his rates for the same.
23. If during the execution of works, any damage is caused to IUAC property by contractor's workers, contractor will duly make good the loss. IUAC has the right to make suitable deduction from contractor's bills along with penalty, if contractor fails to make good the loss.
24. During execution of work, the contractor should follow all standard norms of safety measures/precautions as per relevant IS codes and CPWD specifications to avoid accidents/damages to man, machines and buildings, at his own cost. Contractor will have his own arrangement to escort the labour to the nearest hospital for treatment in case any injury happens to any worker during execution of work.
25. Manpower deployed by the contractor at site for carrying out contract work is strictly prohibited being associated with any other works on the campus.
26. No material belonging to the contractor whether consumable or non-consumable should be brought inside the IUAC campus without challan and proper entry at the Main Gate nor any material should be taken out without proper gate pass issued by the authorized representatives of the Centre.

Chalan / Gate passes of all major material consumed for execution to be submitted to IUAC with final bill
27. During execution of the work, contractor should dispose-off waste material on regular basis and should keep the area of work properly cordoned off and neat and clean as far as possible. After completion of work, contractor should clear the site completely of all unwanted and junk material before submitting his final bill. Failure to clear the site within one week for left out material shall lead to penalty of 10000/-
28. IUAC will provide free water and electricity during execution of work at one point. The contractor has to make his own arrangements for supplying power and water from that point onwards as per his requirements.

29. Tender once submitted will remain with the Centre and will not be returned to the bidders.

30. Termination of Contract:-The Director, IUAC reserve the right to terminate the contract account of poor workmanship, failure to mobilize site within 15days, non-compliance of specifications for the works, abnormal delay in progress of work, violation of any contract provisions by the contractor. In such case, contractor's EMD and security deposit deducted so far will be forfeited.

The contract can also be terminated on the request of contractor. In such cases the contractor is liable to pay Liquidated damages @ 5% of tendered value besides forfeiture of EMD & security deposit recovered so far.

31. Any dispute arising out of this contract will be subjected to jurisdiction of New Delhi/Delhi.

32. Tenders not complying with any of the provisions stated in this tender document are liable to be rejected. **Director, IUAC also reserves the right to accept or reject any or all the tenders without assigning any reason and does not bind him to accept the lowest tender.**

TECHNICAL SPECIFICATIONS & SPECIAL CONDITIONS

(i) Contractor will use only approved makes of materials as listed below and will get the samples of these materials approved by IUAC Engineer before incorporating in the work.

(ii) Payment for executed work will be made to contractor based on actual measurement only.

(iii) Detailed specification of various items of work with respect to materials and workmanship shall conform to relevant IS codes and CPWD specifications.

(iv) Bidder may visit the area and see the actual condition before quoting.

(V) Samples of all fittings to be used will be first got it checked and approved by IUAC engineer before incorporation in the work.

(vi) Rates of brickwork and plaster will include curing for a specified number of days.

APPROVED MAKES OF MATERIALS

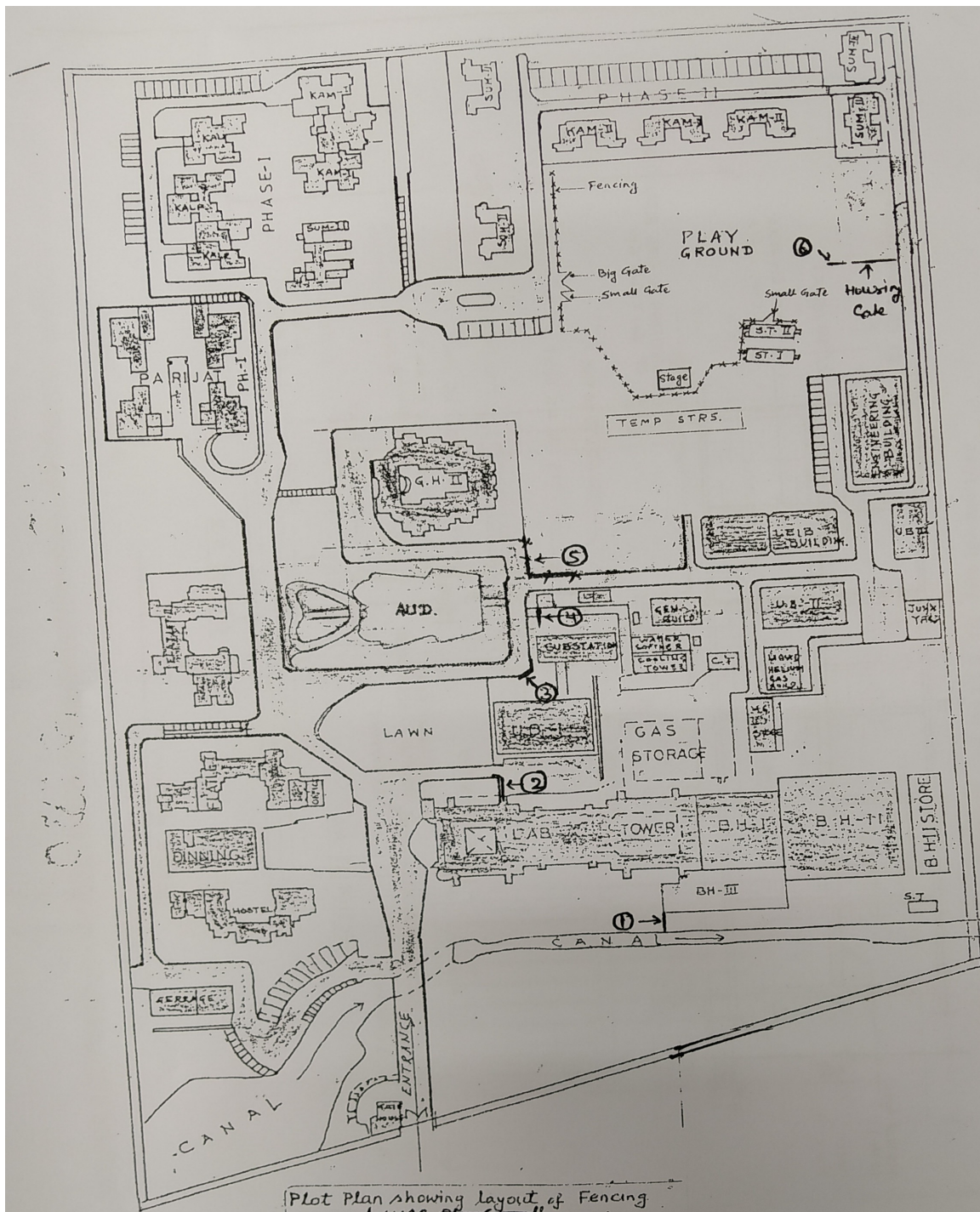
1. Cement: JK, Birla, Ultratech, Jaypee, Shree, ACC, Asian

2. Structural Steel: SAIL, Rana, Mahavir, Capital, Jindal,
Kamdhenu

3. Concrete floor & wall tiles: Terrafirma, Unistone, Nitco,
Modern, KK, Bharat

4. PU enamel paint: MRF (Chennai), Brolac (Jenson &
Nicholson), Berger, Asian

5. S.S (304) Section : Jindal , Essar, Visa Steel

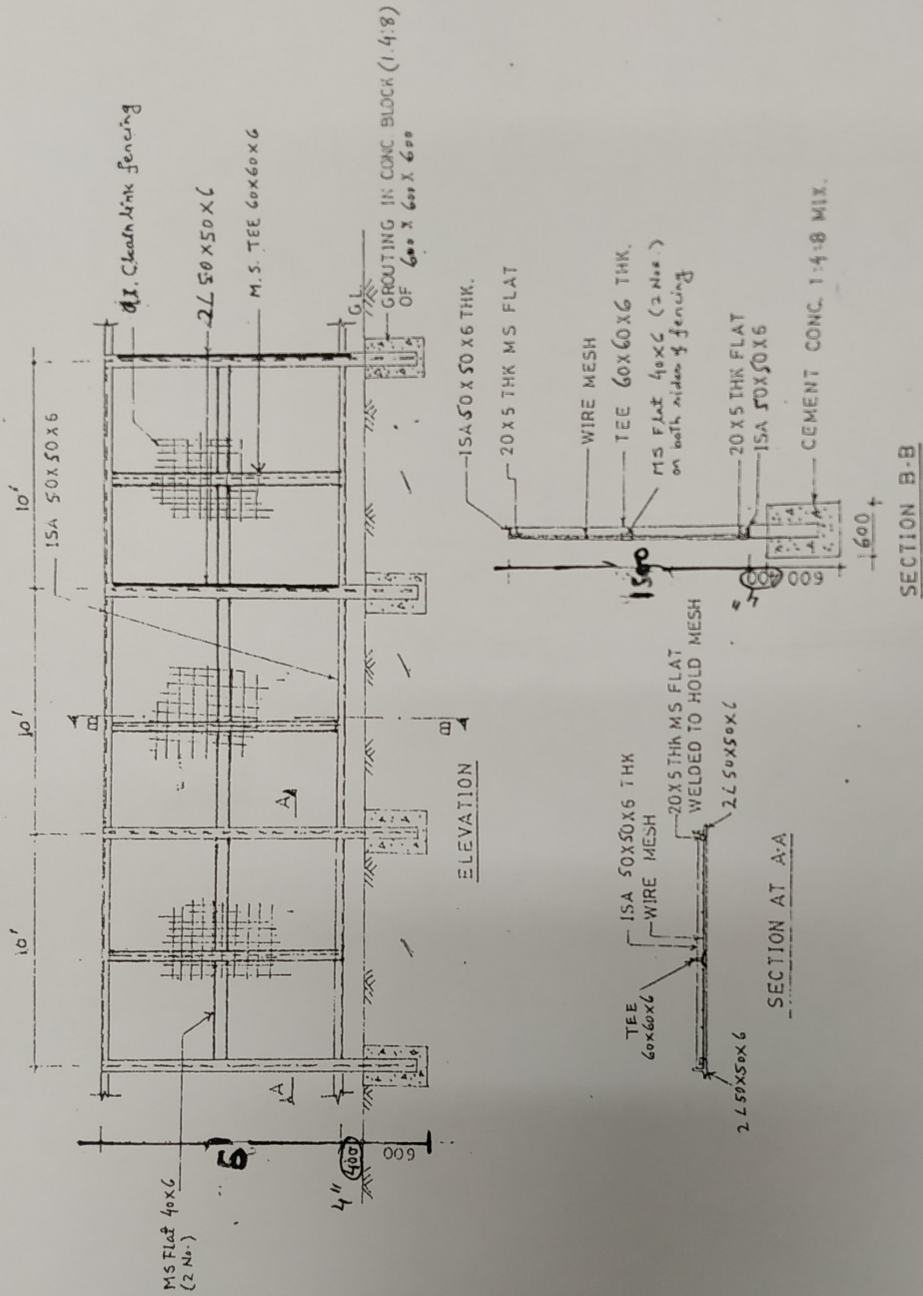


Plot Plan showing layout of Fencing
~~IIAC~~

Indication Detail of Plan:

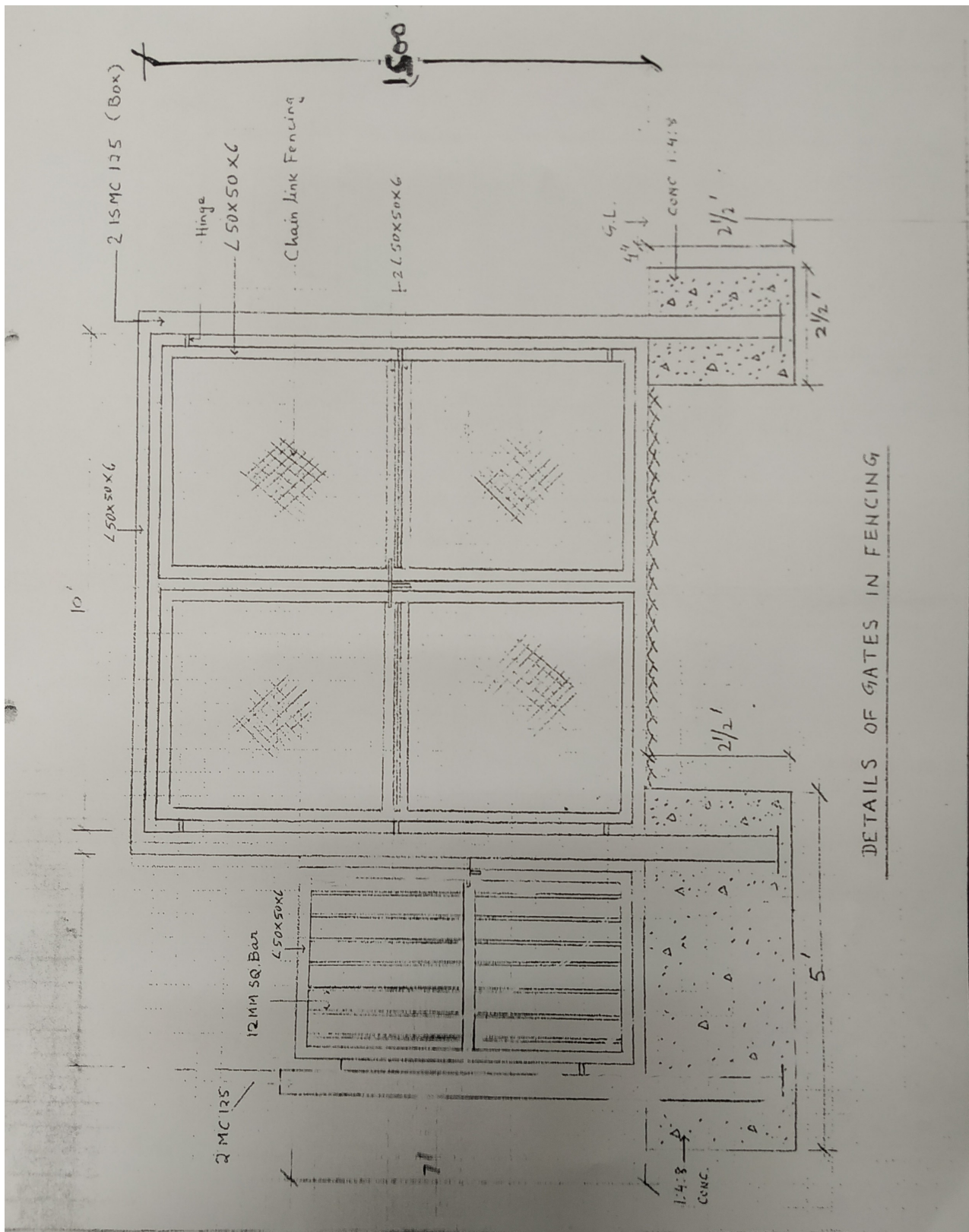
1. - M.S Gate on road near B.H III
2. - M.S fixed fencing near Access Control
3. - M.S fixed fencing & M.S gate (1 mtr. wide)
4. - M.S gate access to transformer shed
5. - Wire Bed fencing around proposed building
6. Mis. - fencing arrangement near housing gate

Title: Civil work related to Access Control system in IUAC
 Drawing No. : SK-7 /2019 (Sh. 1 of 4)
 Date : August 2019



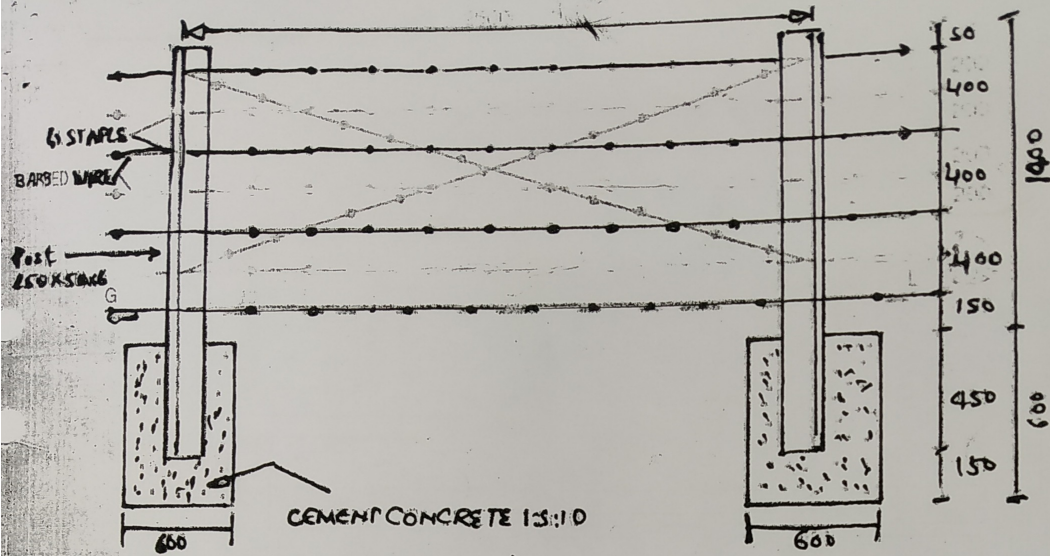
Details of Fencing

Title: Civil work related to Access Control system in IUAC
 Drawing No. : SK-7 /2019 (Sh. 2 of 4)
 Date : August 2019

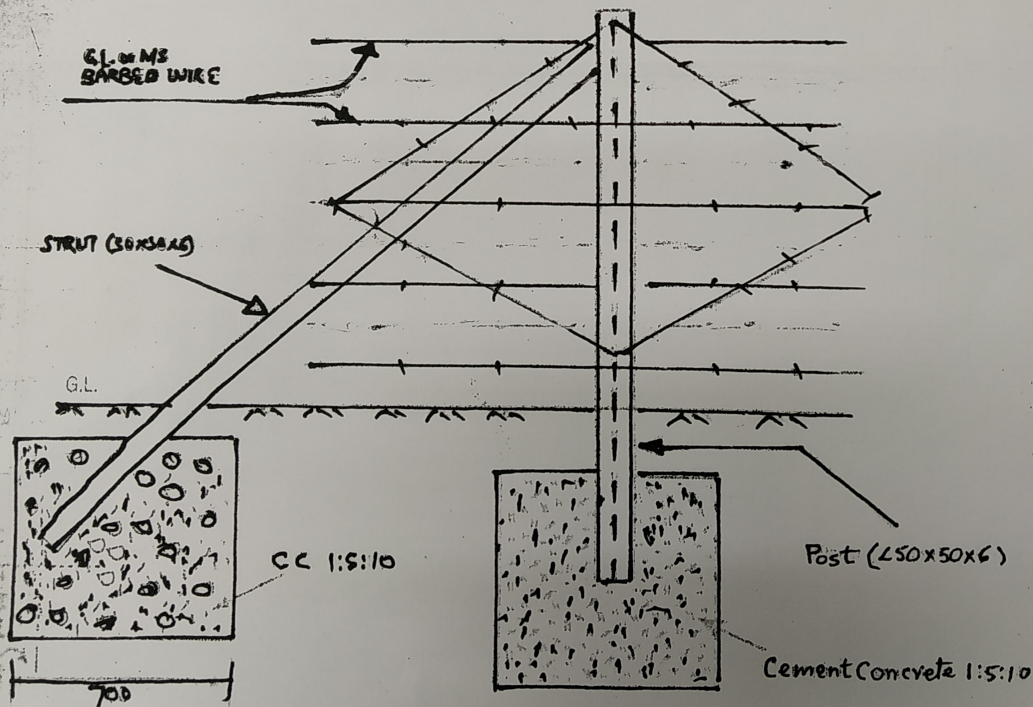


DETAILS OF GATES IN FENCING

BARBED WIRE FENCING



TYP. PANEL OF FENCING



END POST WITH STRUTS

Title: Civil work related to Access Control system in IUAC

Drawing No. : SK-7/2019 (Sh. 4 of 4)

Date : August 2019

ANNEXURE -I
TENDER ACCEPTANCE LETTER (To be given on Company Letter Head)

Date: _____

To
The Administrative Officer (S&P)
Inter-University Accelerator Centre
ArunaAsaf Ali Marg
New Delhi-110 067.

Sub: Acceptance of Terms & Conditions of Tender.

Tender Reference No: _____

Name of Tender / Work: _____

Dear Sir,

1. We have downloaded / obtained the tender document(s) for the above mentioned 'Tender/Work' from the web site(s) namely: as per your advertisement, given in the above mentioned website(s).

2. We hereby certify that we have read the entire terms and conditions of the tender documents from Page No. _____ To _____ (including all documents like annexure(s), schedule(s), etc.), which form part of the contract agreement and we shall abide hereby by the terms / conditions / clauses contained therein.

3. The corrigendum(s) issued from time to time by your department/ organizations too have also been taken into consideration, while submitting this acceptance letter.

4. We hereby unconditionally accept the tender conditions of above mentioned tender document(s) / corrigendum(s) in its totality / entirety.

5. We do hereby declare that our Firm has not been blacklisted/ debarred by any Govt. Department/ Public sector undertaking.

6. We certify that all information furnished by the our Firm is true & correct and in the event that

the information is found to be incorrect/untrue or found violated, then your department/ organization shall without giving any notice or reason therefore or summarily reject the bid or terminate the contract, without prejudice to any other rights or remedy including the forfeiture of the full said earnest money deposit absolutely.

Yours Faithfully,

(Signature of the Bidder, with Official Seal)

PRICE BID FORMAT

(The Rates should be quoted only in Standard .XLS Format attached)

Bill of Quantity					
Name of work: Civil work related to Access Control System In IUAC					
ITEM NO	DESCRIPTION OF ITEM	UNIT	QUANTITY	RATE	Amount
1	Earth work in excavation (all kind of soil) by manual/mechanical means including backfilling of excavated earth around concrete / wall foundation in layers of 8 " each layer duly watered and compacted .	Cum	10		
2	Providing and laying in position cement concrete of 1:4:8 (1 cement: 4 fine sand: 8 graded stone aggregate 40 mm nominal size) including the cost of centering and shuttering.	Cum	16		
3	Removing/cutting in small piece of heavy stone piece (weight approx. 100 kg. & 1.2 mtr. x.6 x .45 mtr size) from proposed site.	L.S. Job	1		
4	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 with Cement mortar 1:4 (1 cement: 4 coarse sand) above ground and up to max. Height of 2 mtr.	Cum	7.5		
5	Providing and laying in position cement concrete of 1:2:4 (1 Cement: 2 coarse sand: 4 graded stone aggregate 20 mm nominal size) including the cost of centering and shuttering.	Cum	3		
6	P/F 15 mm cement plaster of 1:4 (1 cement: 4 coarse sand) on brick work	Sqm	40		
7	Excavation of holes up to 0.50 cum including getting out the excavated soil as specified in DSR.	Each	58		
8	P/F steel section e.g. angle iron, tee section ,M.S plate, C-section , Nut -Bolt , fastener etc for works in wire mesh frame etc including cutting, welding , hoisting, fixing in position and painting with a coat of zinc chromate primer including 2 Coats of PU enamel paint of approved make and shade .	Kg	210 0		
9	Providing and fixing G.I. chain link fabric fencing (Made of G.I. wire of dia 4 mm) of required width in mesh size 50x50 mm including strengthening with 2 mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer-in-charge.	Sqm	200		

10	Providing and fixing ISI marked oxidized M.S. sliding door bolts of size 300x16 mm with nuts and bolts/welding etc. and painting with a coat of zinc chromate primer including 2 Coats of PU enamel paint of approved make and shade complete.	Each	5		
11	Providing and fixing ISI mark oxidized M.S. D-Type handles (125 mm size) conforming to IS:4992 including nuts, bolts/welding etc. and painting with a coat of zinc chromate primer including 2 Coats of PU enamel paint of approved make and shade complete.	Each	12		
12	Wall tile work with 8mm thick wall cladding tile (GRC permanent finish concrete tile) up to 0.5 m height with special adhesive over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand), including pointing in white cement mixed with pigment of appropriate colour to match the tile shade.	Sqm	20		
13	P/F barbed wire fencing of galvanized steel as per standard specification and design as shown in drawing ,weigh not less than 100 gm /meter ,tied to existing M.S angle with binding wire /welding .Barbed wire length to be measured for payment purpose	Meter	200		
14	Painting (Two or more coats on new work) with synthetic Polyurethane PU based enamel paint of approved brand and manufacture to give an even shade	Sqm	260		
15	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories & stainless steel dash fasteners , stainless steel bolts etc., of required size, on the top of the floor or the side of waist slab with suitable arrangement as per approval of Engineer-in charge, (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts, bolts, fasteners etc.).	Kg	95		
16	Tile work with 18 mm thick floor concrete tile (GRC permanent finish concrete tile) with cement over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) ,including pointing in white cement mixed with pigment of appropriate colour to match the tile shade	Sqm	35		