

**CENTRAL INSTITUTE OF HIGHER TIBETAN STUDIES
(DEEMED TO BE UNIVERSITY)
SARNATH, VARANASI**

Tender no- CHITS / MW / Football ground fencing / 2023-24/14

Date:- 13/02/2024

Notice inviting quotation construction of football ground M.S fencing with chain link at CIHTS.

| NOTICE INVITING TENDER | |
|--|--|
| GENERAL DETAILS | |
| TENDER NO. | CIHTS/MW/ / DATED |
| NAME OF THE WORK | Construction of football ground M.S frame fencing with chain link at CIHTS . |
| EARNEST MONEY DEPOSIT | 10500.00 (Rupees Ten Thousand five hundred only) |
| DATE & TIME OF AVAILABILITY OF TENDER FORM | 14.02.2024 To 28.02.2024 |
| LAST DATE AND TIME FOR SUBMISSION OF TENDERS | 28 th Feb 2024 at 3.00 PM |
| DATE AND TIME OF OPENING | 03.03.2024 |
| CIHTS Account no - UBI | 4163021011603 IFSC CODE :UBIN054630 |
| COMPETANT AUTHORITY INVITING TENDER | THE REGISTRAR, CIHTS, SARNATH, VARANASI |


Registrar

As detailed under:-

| Bill of Quantity for football ground M.S frame with chain link fencing | | | | | | | | | |
|--|---|------|------|------|------|------|-------|-----------|---------|
| S.N | DESCRPITION | Unit | No | L(m) | W(m) | H(m) | Qty | Rate (Rs) | Amt(Rs) |
| 1 | Earth work in excavation by mechanical means (Hydraulic excavator) /manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m | Cum | 1 | 81.4 | 0.6 | 0.5 | 24.42 | | |
| 2 | Laying, spreading and compacting stone aggregate of specified sizes as per WBM specifications in uniform thickness, hand picking, rolling with 3 wheeled road/vibratory roller 8-10 tonne capacity in stages to proper grade and camber, applying and brooming requisite type of screening / binding material to fill up interstices of coarse aggregate, watering and compacting to the required density | cum | 1 | 81 | 0.6 | 0.15 | 7.29 | | |
| a | Deduction for not using Roller (-) | day | 0 | | | | | | |
| b | Deduction Chowkidar (-) | day | 0 | | | | | | |
| c | Deduction Bhisti (-) Roller charges (one roller does 230 cum. consolidation per day of 8 hours and uses 18 litres of diesel oil) | day | 0.18 | | | | | | |
| 3 | Supplying and stacking at site Over burnt (Jhama) brick aggregate 90 mm to 45 mm | Cum | 1 | 81 | 0.6 | 0.15 | 7.29 | | |
| 4 | Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete. | Cum | 1 | 81 | 0.6 | 0.08 | 3.89 | | |

| | | | | | | | | | |
|----|--|-----|---|-------|------|------|-------|--|--|
| 5 | Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :1:1½:3 (1 Cement: 1½ coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources) | Cum | 1 | 81 | 0.55 | 0.08 | 3.56 | | |
| 6 | Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in: Cement mortar 1:6 (1 cement : 6 coarse sand) | Cum | 1 | 81 | 0.46 | 0.15 | 5.589 | | |
| 7 | Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in : Cement mortar 1:6 (1 cement : 6 coarse sand) | Cum | 1 | 72.36 | 0.25 | 0.3 | 5.427 | | |
| 8 | 12 mm cement plaster of mix :1:6 (1 cement: 6 fine sand) | Sqm | 3 | 72.36 | | 0.5 | 108.5 | | |
| 9 | Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete | Sqm | 2 | 72.36 | | 0.5 | 72.36 | | |
| 10 | Finishing walls with Acrylic Smooth exterior paint of required shade :New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm) | Sqm | 2 | 72.36 | | 0.5 | 72.36 | | |
| 11 | Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete. | Kg | | | | | 1078 | | |

| | | | | | | | | | |
|----|--|-----|----|-----|-----|------|-------|--|--|
| | Section 1-1 | | | | | | | | |
| a | Vertical (assuming 2m high) total 36 Nos depth 300mm inside extra 125 both side leg angle 40x40 x 4@1.8 kg/m | | 4 | | | 2.65 | 19.08 | | |
| b | Horizontal (assuming top bottom and intermidate)@ 30x30 x3 wt 1.4 kg/m | | 3 | | | 2 | 8.4 | | |
| c | Flat diganol 25 x3 @0.58 Kg/m | | 2 | | | 3 | 3.48 | | |
| d | dia 8 mm @ 2 Nos 2 m corener @0.39 Kg/m | | 2 | | | 2.2 | 1.72 | | |
| e | Total Wt of one section of 2m | | | | | | 32.68 | | |
| | Total Wt of 33 section of 2m | | | | | | 1078 | | |
| 12 | Providing and fixing G.I. chain link fabric fencing of required width in mesh size 25x25 mm made of G.I. wire of dia 3 mm including strengthening with 2 mm dia wire or nuts, bolts and washers asrequired complete as per the direction of Engineer-in-charge. | sqm | 33 | 2.1 | | 2 | 145.5 | | |
| 13 | Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete : Fixing of two sliding gate near Kal chakra and Girls Hostel | Kg | | | | | 379.5 | | |
| A | Near Girl s Hostel Sliding Gate no 3m x 1.8 m two leaves | | | | | | | | |
| a | Vertical hallow Square 50x 50 x 2.90 @ 4.12 kg/ m | | 12 | | | 1.8 | 88.99 | | |
| b | Horizontal Hallow Square 32 X 32 x2.65 @2.30kg/m | | 24 | | | 1.5 | 95.4 | | |
| c | M.s plain sheet (0.4 x3 x0.001 mm@7.85kg/sqm) | | 2 | 3 | | 0.8 | 37.68 | | |
| d | Hooks anagle 60 x60 x 5)@ 4.1 kg/m | | 12 | 0.5 | | | 24.6 | | |
| e | plate at bottom of beam @ plate 0.300 x8 @ 62.80 KG/SQM | | 4 | 1.5 | 0.3 | | 113 | | |

| | | | | | | | | | |
|---------------------------------------|---|---------|----|------|------|------|--------|--|--|
| f | Guide Rail 20 mm @2.46 kg/m | | 2 | 3 | | | 14.76 | | |
| g | ball dia 300 x300 @ apporimate wt 0.5kg | | 10 | | | | 5 | | |
| | Total Wt of Sliding Gate approximate 2 Nos | | | | | | 379.47 | | |
| 14 | Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. above plinth level up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources) | Cum | | | | | 1.25 | | |
| 1 | Column | | 4 | 0.25 | 0.25 | 2.3 | 0.58 | | |
| 2 | Beam | | 2 | 3 | 0.25 | 0.25 | 0.38 | | |
| 3 | footing | | 4 | 0.5 | 0.5 | 0.3 | 0.3 | | |
| | Total Concrete qty | | | | | | 1.25 | | |
| 15 | Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level. 5.22A.6 Thermo-Mechanically Treated bars of grade Fe-500D or more. Approximately (RCC qty x 1.5% x 78.50 = Qty in quintal) | Quintal | | | | | 1.47 | | |
| 16 | Centering and shuttering including strutting, propping etc. and removal of form for Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc | Sqm | 1 | | | | 5 | | |
| a | Footing | | 8 | 0.5 | | 0.3 | 1.2 | | |
| b | Column | | 4 | 0.25 | | 2.3 | 2.3 | | |
| c | Beam | | 2 | 3 | | 0.25 | 1.5 | | |
| | Total Shuttering Qty | | | | | | 5 | | |
| Total cost of work including GST @18% | | | | | | | | | |

Terms and condition:-

Note: - The bidders are requested to go through the instructions carefully and complete all formalities as required

1. The quotation should be addressed to the Registrar, CIHTS, Sarnath, Varanasi.
2. The firm should submit their respective financial bid (B) & technical bid (A) in separate envelop. Those firms two phase to submit appropriate technical bid will be disqualified for the opening of financial bid. (Technical bid & financial bid detail as below in annexure -1). The sealed cover shall be super scribed "Quotation construction of football ground M.S fencing with chain link at CIHTS. ". must place both technical bid (A) and financial bid (B) envelope in a single envelop.
3. Tender will be evaluated on total cost basis. Rate of individual item will not be considered for evaluation of proposals. If at any stage rate are found abnormal cost justification may be required to submit by contractor to institute .In case of failure tender will be cancelled even after firm found to be lowest bidder.
4. Contractor should have experience of 3 similar works, work order copy to be submitted.
5. Contractor should be 'A' class contractor.
6. The time stipulated for completion of works in all respect for construction of football ground M.S frame with chain link fencing is 30 days from issuance of letter of award/work order.
7. Performance guarantee- The contractor whose bid is accepted will be required to furnish performance guarantee of 5% (five Percent) of the tender amount within three working days after issuing of work order. This guarantee shall be in the form of Demand Draft from any scheduled bank or Nationalised Bank OR RTGS /NEFT in University account. In case the contractor fails to deposit the said performance guarantee within the period as indicated above, including the extended period if any, the Earnest Money deposited by the contractor shall be forfeited automatically without any notice to the contractor. The earnest money deposited along with tender shall be returned after receiving the aforesaid performance guarantee.
8. **Defects Liability Period** -12 months from completion of the work as a whole. Security Deposit amount will be released after successful completion of Defect Liability Period.
9. The contractor shall uses the approve make of material as per specification of CPWD standard .(List of approve make as annexure 3).
10. After survey of the site the contractor should furnish site survey declaration in annexure -2.
11. Pre inspection clause is applicable contractor have to arrange inspection at work site.
12. Firm should ensure to quote the rate of GST applicable as per GOI norms. Otherwise it will be assumed that the rate quoted by you is inclusive of all tax.

13. Rs. 10500/- (Ten Thousand five hundred only) EMD through a Demand Draft/RTGS/NEFT in favor of Registrar, CIHTS, Sarnath, Varanasi from a nationalized bank should be deposited as EMD for above work. No tender without Earnest Money will be accepted. The EMD price will be refund after the certification of Engineer –I-C.
14. The Contractor will be responsible for delivery of goods in high-quality/condition and installation at their own risk and cost at the location of the blocks.
15. The institute reserves the right to accept or reject any tender or part thereof without assigning any reasons.
16. The institute reserves the right to accept or reject any bid fully or partly at any time prior to the award of the tender.
17. **Billing & Payments:** The Contractor shall submit the bill(s) / invoice(s) in a format to be decided between CIHTS and the Contractor. The CIHTS shall release the payments within 15 Days from the date of receipt of the Bill(s)/ invoice(s) duly certified by Institute along with necessary supporting documents, if found in order. However, the sequence for releasing payments shall be as detailed below:
- a. 95% payment shall be released after completion of complete work in all respect.
 - b. 5% payment shall be released after defect liability period of successful completion of the works.
18. If any mis-happening occurs during the execution of the said work the firm will be solely responsible.
19. All the relevant documents regarding of technical bid should be in presentable mode & said will be self-attested by the concern bidders.

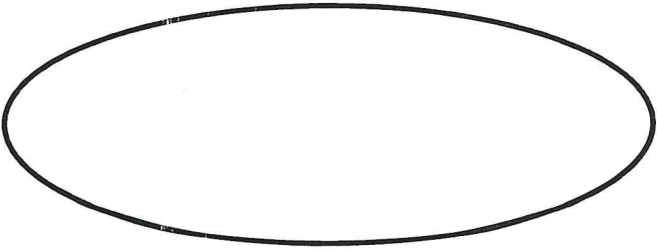

Registrar

TENDER DOCUMENT

| Technical Bid Document (A) | |
|----------------------------|---|
| S.N | Document |
| 1. | Tender document Each page Sign by bidder (excluding BOQ page) |
| 2. | GST Registration Certificate |
| 3. | E.M.D |
| 4. | Site Declaration |
| 5 | Works completion certificate / Work Completed order copy |

| Financial Bid Document (B) | |
|----------------------------|---------------------------------|
| 1 | Bill of Quantity Sign by bidder |

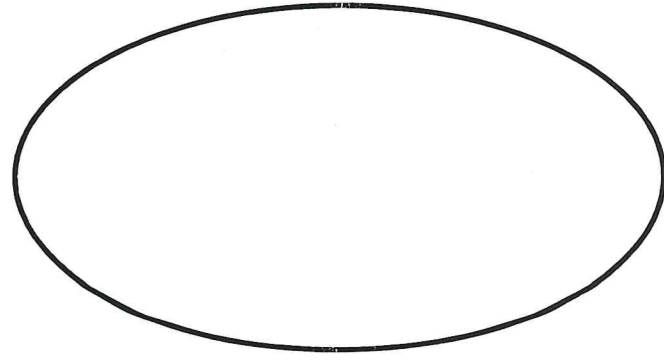
Sign & Seal of Firm



Annexure -2

| S.N | Items | Make | As per D.S.R |
|-----|---------------------------------------|--------------------------------|--------------|
| 1 | Cement (Bag) | BIRLA ,ULTRATECH ,ACC | 6.1.2 |
| 2 | Sand | Medium sand (Zone 3) | 6.1.2 |
| 3 | Reinforcement steel, structural steel | SAIL,TATA ,Jindal/RINL | 10.2 |
| 4 | Brick | Second Class (Santosh ,Prayag) | 6.4.2 |
| 5 | G. I Chain Link | TATA ,Jindal | 16.7.1 |
| 6 | Paint | Asian ,Berger | 13.46.1 |
| 7 | Putty | Asian ,Birla | 13.80.1 |

Sign & Seal of Firm



Firm's Site Survey Decalaration Format

We visited the site in the CIHTS, Sarnath, Varanasi regarding the said work in the published Tender document dated

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We understood all the work scope clearly regarding the said Tender document dated..... The total work cost for the said work execution will be of Rs. as mentioned in the financial bid.

Sign & Seal of Firm

