



भारतीय प्रौद्योगिकी संस्थान भिलाई

जिला - दुर्ग, छत्तीसगढ़, भारत (४९१००२)

Indian Institute of Technology Bhilai

Dist.-Durg, Chhattisgarh, India (491002)

IITBhilai/ Estate/ Civil/ 2024-25/ NIQ/ 003

Dated: 02/05/2024

NOTICE INVITING QUOTATION

| | | | |
|---|-------------------------|---|--|
| 1 | Name of Work | : | Providing and fixing signage posts and delineators in cycle track & pedestal at IIT Bhilai |
| 2 | Sub Head | : | Civil works in FY 2024-25 |
| 3 | NIQ No. | : | IITBhilai/ Estate/ Civil/ 2024-25/ NIQ/ 003 |
| 4 | Estimated Cost [Rs.] | : | 4,63,823.19/- |
| 5 | Period of contract | : | 30 days (including rainy days) |
| 6 | Last date of submission | : | 06/05/2024 up to 03:00 PM |

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Certified that this NIQ contains 1 to 11 pages.

AEE, Estate
IIT Bhilai

Registrar

For & on Behalf of Director, IIT Bhilai.



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Dist.-Durg, Chhattisgarh, India (491002)

NOTICE INVITING QUOTATION

Registrar, Indian Institute of Technology, Bhilai, Durg -491002 invites **Percentage Rate Quotation** from eligible firms/ Contractors registered with CPWD, MES, BSNL, Railways, or State PWD for the following work: -

| Sr. No. | NIQ No. | Name of work & Location | Estimated Cost put to quotation [INR] | Period of contract |
|---------|---|---|---------------------------------------|-----------------------------------|
| 1 | 2 | 3 | 4 | 7 |
| 1 | IITBhilai/ Estate/ Civil/ 2024-25/ NIQ/ 003 | Name of Work: Providing and fixing signage posts and delineators in cycle track & pedestal at IIT Bhilai Sub Head: Civil works in FY 2024-25 | 4,63,823.19/- | 30 days (including rainy days) |

The Quotation document can be downloaded from Institute Website https://iitbhilai.ac.in/index.php?pid=ann_tenders. The time and date for issue of quotation is 02/05/2024 from 05:30 PM and last date for Submission of quotation is 06/05/2024 up to 03:00 PM. Bid opening date is 06/05/2024 at 03:30 PM. Eligible contractors/firms have to submit following documents with Quotation:

1. Attested copy of valid GSTIN registration.
2. Self-Attested copy of PAN Card.
3. Attested copy of valid contractor registration for Civil works.
4. Telegraphic, Postal & Conditional Quotation are liable to be summarily rejected.

Authority of IIT Bhilai reserves the right to reject any or all the quotations without assigning any reason.

The following should be super scribed on the envelope containing “self-attested” Quotation Documents.

- a) Name of work.
- b) Name of Firm/Contractor.
- c) Date of opening.
- d) Estimated cost

Sealed envelope containing quotation along with above mentioned documents submitted to Estate, Office, Room no 212, Health Center, IIT Bhilai, village Kutelabhata, Durg by hand on or before the last date mentioned.

Registrar

For & on Behalf of Director, IIT Bhilai.

Copy to:

1. Director :- For kind information
2. Institute Work Department :- For kind information
3. IIT Bhilai website



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SCHEDULE OF MATERIAL TO BE ISSUED

Schedule showing approx. quantities of material to be supplied by Institute under Clause 10 of the conditions of contract for work contracted to be executed and the rates at which they are to be charged for.

| Items Particulars | Rates at which the material will be charged to the contractor. | Place of delivery |
|-------------------|--|-------------------|
| | Nil | |
| | | |

Note: -

1. The person of firm submitting the tender should be see that the rates in the above schedule is filled up by the Engineer- In- charge on the form prior to the submission of the quotation.

Signature of the contractor with seal

Brief Scope of Work:

1. Providing and fixing of Signage Post as per drawing and specifications along cycle track and pathway.
2. Providing and fixing of Delinators in cycle track and pathway.



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FORM "F"

ORGANISATION DETAILS

| S. N. | Particulars | Details |
|-------|-----------------------------------|---------|
| 1. | Name of the bidder | |
| 2. | Address of the bidder | |
| 3. | Contact No. | |
| 4. | Email id | |
| 5. | Valid Contractor Registration No. | |
| 6. | GST Registration No. | |

Signature of Bidder(s)

Handwritten signature in blue ink.



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TERMS & CONDITIONS

- 1 The work shall be awarded to the lowest bidder who meets the eligibility criteria.
- 2 No T & P would be supplied by the institute and contractor will have to make own arrangements.
- 3 The contractors are advised to get acquitted with the proposed work including specifications & its additional conditions carefully before quoting. No claim of any sort shall be entertained or account of any site conditions ignorance of specification & additional conditions. The work shall be carried out as per the availability of site.
- 4 The work shall be carried out as per CPWD specifications 2019 volume I & II with up – to date correction slips unless otherwise specified in the nomenclature of individual item or in the specification, and its additional conditions where specifications are silent, the decision of Engineer-in-Charge shall be final and binding on contractor in terms of latest Form 7/8 of IIT Bhilai/CPWD.
- 5 The rates quoted by the contractor shall be taken as Gross and nothing extra shall be paid on any account i.e. Royalty, Cartage, GST & Stacking of material required at place etc.
- 6 The rates for different items of work shall apply for Heights & Depths, Leads & Lifts unless otherwise specified in the agreement or specifications applicable in the agreement and rates are to be quoted on a lump sum basis.
- 7 Any damage done by the contractor to any existing item/any part of the building/services during execution of work shall be made good by the contractor at his own cost.
- 8 Articles manufactured by reputable firms and approved by Engineer-in-Charge shall only be used. Only articles classified as “First quality” by the manufacturer shall be used unless otherwise specified.
- 9 **The sample of material required in the work brought at site shall be got approved from Engineer-in-Charge before use in execution of work.**
- 10 The sample of material required for Testing shall be provided at free of cost by the contractor. Testing charges if any shall be borne by the Contractor. All other expenditures to be incurred for taking samples, conveyance, packing etc. shall be borne by the contractor.
- 11 The Engineer-in-Charge can modify the programme & the contractors have to work accordingly. In case work does not start within 2 days the same is liable to be rescinded as per latest Form 7/8 IIT Bhilai/CPWD and In case of delay liquidated damages to be imposed on Contractors as per latest Form 7/8 of IIT Bhilai/CPWD. The Clause of extension of time is also applicable as per CPWD manual and GCC.
- 12 Some restrictions may be imposed by the security staff of IIT Bhilai etc. on the working and or movement of labour camp/huts shall be allowed in IIT Campus. The Contractor shall make his own arrangement for labour huts outside the campus. However, constructions of cement go down and Chowkidar’s hut in the Campus shall be permitted. The contractor shall be bound to follow all such restrictions/ instructions, and nothing shall be payable on this account.
- 13 The contractor shall be fully responsible for the safe custody of the material issued or brought at site by him for doing work.
- 14 The Malba/Garbage generated at site due to construction activities shall be removed from the site immediately & shall be disposed off by the contractor to the approved dumping site of Municipal Corporation of Bhilai, Durg.
- 15 The contractor shall clean the site thoroughly of scaffolding materials, rubbish, equipments left out of his work & dress the site around the building to the complete satisfaction of the Engineer-in-Charge before the work is treated as completed.
- 16 Proper curing shall be done by the contractor.
- 17 Income tax, Labour Cess and other taxes/deductions as applicable shall be deducted from the bills of contractor.
- 18 Estimate has been prepared based on the CPWD DSR- 2023 and Market Survey.
- 19 Total deviation in value of work shall not be more than 1.25 times the work awarded amount.
- 20 Time period for the execution of the work will be as per NIQ starting from the time of issue of the work order.
- 21 Incomplete work will be got done at the risk and cost to the contractor.
- 22 No advance/bonus/escalation will be given to the contractor.
- 23 Bid validity shall be 15 days.



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LIST OF APPROVED MATERIALS

| S.No. | Material | Manufacturer |
|-------|--|---|
| 1 | Ordinary Portland Cement/ Pozzolona Portland Cement | WONDER, ACC, ULTRATECH, BIRLA, AMBUJA |
| 2 | Steel Primer | AKZONOBEL, NEROLAC, ASIAN PAINTS |
| 3 | Epoxy Paint | ASIAN, ICI, KANSAI NEROLAC, BERGER |
| 4 | Synthetic Enamel Paint | BERGER, ASIAN PAINTS, NEROLAC, Dulux |
| 5 | Reinforced Bars(TMT) and Structural Steel | TATA/ SAIL/ RINL/TISCO/JSW Steel ltd./Jindal steel & Power ltd./APL APOLLO/ Hira Pipes |
| 6 | ACP sheet | Flexibond ,TimeXbond, Crossbond, WONDER ALU BOARD OVERSEAS, Alstrong, ALUCOBOND |
| 7 | Retro reflective sheeting | 3M, Avery Dennison and equivalent |

Note: Registrar, IIT Bhilai or Engineer in-Charge or equivalent officer appointed by Institute and reserves the right to add or delete any material and brands in the list of preferred material/brands on the recommendation of Engineer-In -charge.



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SCHEDULE OF QUANTITY

Name of Work: Providing and fixing signage posts and delineators in cycle track & pedestal at IIT Bhilai

| S No | DSR No | Item Details | UOM | Rate | Qty | Amount (in Rs.) |
|------|---------|--|------|---------|---------|-----------------|
| 1 | 2.8.1 | 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. All kinds of soil. | cum | 260.3 | 4.436 | 1,154.76 |
| 2 | 4.1.5 | Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:3:6 (1 Cement : 3 coarse sand (zone-III) derived from natural sources : 6 graded stone aggregate 20 mm nominal size derived from natural sources) | cum | 7294.70 | 2.582 | 18,834.00 |
| 3 | 5.9.1 | Centering and shuttering including strutting, propping etc. and removal of form for Foundations, footings, bases of columns, etc. for mass concrete | sqm | 392.15 | 22.950 | 8,999.84 |
| 4 | 10.16 | Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete Hot finished Welded type tubes | kg | 194.4 | 879.134 | 1,70,903.61 |
| 5 | 10.19 | Providing and fixing mild steel round holding down bolts with nuts and washer plates complete. | kg | 97.2 | 495.762 | 48,188.07 |
| 6 | 13.62.1 | Painting with synthetic enamel paint of approved brand and manufacture to give an even shade Two or more coats on new work | sqm | 226.25 | 57.102 | 12,919.33 |
| 7 | 16.65 | Providing and fixing post delineators made of ABS round body fitted with 2 nos 100 mm dia high reflective reflectors and mounted on MS pipe of 65 mm dia duly powder coated anti-rust and anti theft steel to be installed as per direction of Engineer-in-charge. | each | 904.20 | 51.000 | 46,114.20 |



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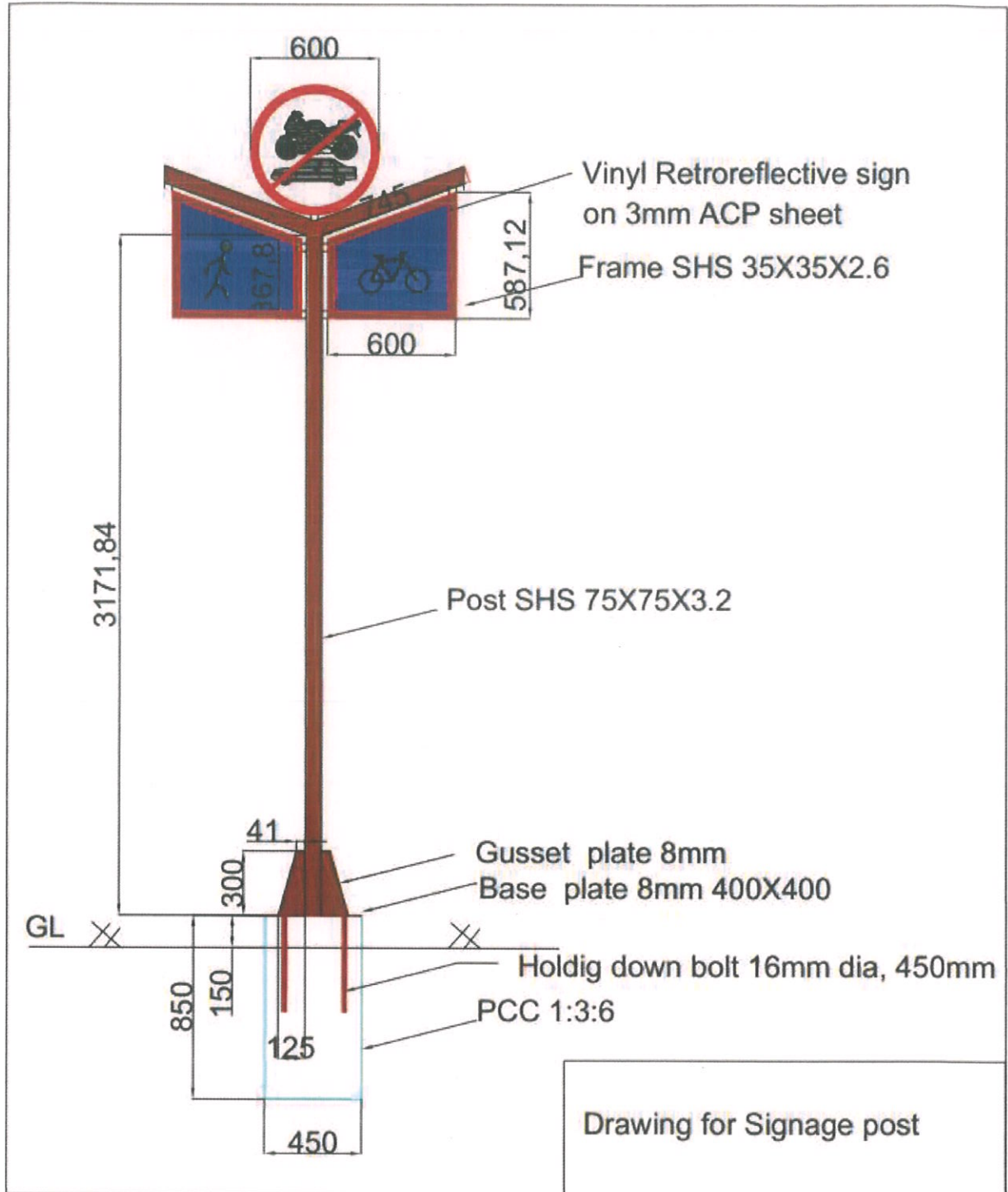
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| | | | | | | |
|--|---------------------------|---|-----|----------|--------|----------------------|
| 8 | Non Scheduled Item | Providing and fixing retro reflective sign boards made up of 3 mm thick ACP sheet of size as per drawing , face to be fully covered with high intensity encapsulated type heat activated retro reflective sheeting of 3M or equivalent make conforming to type - IV of ASTM-D 4956-01 in blue and silver white or other colour combination including subject matter, message (bilingual), symbols and borders etc. as per IRC ; 67:2001, pasted on substrate by an adhesive backing which shall be activated by applying heat and pressure conforming to class -2 of ASTM-D-4956-01 and fixing the same with suitable sized aluminium alloy rivets @ 20 cm c/c to back support frame of M.S. complete as per direction of engineer in charge. | sqm | 10420.20 | 15.039 | 1,56,709.39 |
| Total Amount (in Rs.) = | | | | | | 4,63,823.19/- |
| Quoted Rate in % | | | | | | |
| Please mention quoted percentage Above or Below | | | | | | |
| Quoted Amount in Rs. | | | | | | |
| Quoted Amount in Rs (in words):- | | | | | | |

Signature of Bidder(s)

ANNEXURE A






भारतीय प्रौद्योगिकी संस्थान भिलाई

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Delineators to be installed on cycle and pathway to prevent entry of 4 wheeler