NETARHAT RESIDENTIAL SCHOOL NETARHAT

(An autonomous Institution under School Education & Literacy Dept. Govt. of Jharkhand)

Tender Inviting Notice

Enquiry No- 868 Dated-04.06.2022

Sealed tenders are invited for Netarhat Residential School, Netarhat from reputed parties/firms/Company/contractors having relevant experience in Civil Works, for the Construction of Cow Shed Near Vidyalaya Banglow No-O2 at Netarhat Residential School Netarhat, Dist-Latehar.

| 1. | Name of the Tender | Construction of Cow Shed Near Vidyalaya Banglow No-02 at Netarhat Residential School Netarhat Campus. |
|----|---|--|
| 2. | Scope of Work | Construction of Cow Shed Near Vidyalaya Banglow No-02 at Netarhat Residential School Netarhat Campus. |
| 3. | Technically Sanctioned By | Executive Engineer, Building Division, Latehar |
| 4. | Technical Sanctioned Date | 14.03.2022. |
| 5. | Name and Address of the Office Inviting Tender | Principal, Netarhat Residential School, Netarhat, P.O- Netarhat, Dist- Latehar. |
| 6. | Date of Publication ot Tender on Website | 04.06.2022 at 03.00 P. M. |
| 7. | Last Date and Time for submission of Bids | 27.06.2022 at 11.30 A. M |
| 8. | Date of Opening of the Tender | 28.06.2022 at 01.25 P.M. |

Complete details can be seen on our school's website www.netarhatvidyalaya.com

Sd/-Principal
Netarhat Residential School
Netarhat

Netarhat Residential School

Netarhat

(An Autonomous Institute under School Education & Literacy Department, Govt. of Jharkhand)

Invites

Tender Notice No- 868 , **Dated - 04.06.2022**

<u>Tender Document For Construction of Cow Shed Near Vidyalaya</u> <u>Banglow No-02 at Netarhat Residential School Netarhat, Dist-</u> <u>Latehar.</u> Sealed tenders are invited for Netarhat Residential School, Netarhat from reputed parties/Company/contractors having relevant experience in Civil Construction for Construction of Cow Shed Near Vidyalaya Banglow No-02 at Netarhat Residential School Netarhat, Dist-Latehar

Terms and Conditions

1. Eligibility Criteria

- a) The Bidder should be a leading name in the field of respective work which are being mentioned in our Tender.
- b) Bidder should have experience in Civil Construction/Renovation Work. Bidder must be registered with the Concerned Department in Govt of Jharkhand/ GOI.
- c) The bidders must submit self- attested copies of last 3 years Income Tax return in the name of the firm/proprietor/partner.
- d) The bidder must submit the experience certificate of civil construction/ repair/ renovation work executed in the last three financial year in any government organization of at least value of Rs. Five lakhs.
- e) The bidder shall provide the Registration number of the firm along with the GST No. and the PAN Number allotted by the concerned authorities.
- f) One bidder can give only one quote either directly or indirectly.
- g) The bidder must not be blacklisted either by Netarhat Residential School, Netarhat or any other University/institution/Government department. An affidavit to this effect must be submitted.
- h) Entire work must be implemented within stipulated time from the date of issue of Work Order. Delay in work will have penalty of 0.5 % of order value per week to total of 2% of order value.
- i) Netarhat Residential School, Netarhat reserves the right to cancel or giving the order to some other party who have contested in this tender if it is not deployed even after the date mentioned in the purchase order.
- j) The complete List of Work with specification and quantity of requirement is mentioned in Annexure I of this tender document. The bidder has to quote strictly in format of the Annexure I.
- **2.** <u>Cost of tender:</u> Cost of tender form is Rs. 500.00 which is to be submitted in the form of bank draftfrom any nationalized bank in favor of the Principal, Netarhat Residential School payable at Netarhat and must be enclosed with the tender form. Cost of tender form is Non- refundable. Tender fee can also be deposited by online through school website i.e., www.netarhatvidyalaya.com.

3. Earnest Money Deposit: -

The interested firm may put the complete document in all respects along with Earnest Money Deposit (EMD) as a Demand Draft from any Nationalized bank drawn in favor of Principal, Netarhat Residential School at Netarhat. The detail of payable EMD is mentioned below: -

a. The bidder should deposit Rs. 5,000/- as EMD.

- b. The EMD should be enclosed in a separate envelop marked for the same and nothing to be made in the original covering letter.
- c. The EMD will be returned to the successful bidder on providing the security deposit.
- d. EMD will not be waived under any circumstances.
- e. Non submission of EMD will lead to rejection of tender at the opening stage itself
- f. The school will return the earnest money where applicable, to every unsuccessful CONTRACTOR on return of all the Tender documents without any interest.

4. Security Deposit

- a. Within fifteen (15) days of the award of Work order, the vendor shall furnish a security deposit amounting to 2% of the work order value in the form of Bank Guarantee/ Bond/FD (from pscheduled Bank only) favoring the Principal, Netarhat Residential School, Netarhat. The securitydeposit should be valid for the entire warranty period.
- b. All Bank details like Name, address, phone/fax no., e- mail etc. should be mentioned clearly.
- c. The security deposit will be forfeited in the case of non- execution of the order and non- compliance of the terms and conditions provided in the tender document.
- d. The security deposit should be kept for two years from the date of issuing the work order.

5. Submission of Tender

- a. Separate envelopes for Tender fees, EMD, should be placed in one envelop.
- b. The tender has to be dropped in the TENDER BOX kept for this purpose in the Principal's Office on due date: **27**TH **JUNE.**, **2022 on or before 11.30P.M.**
- c. The Institute reserves right to ignore any tender which fails to comply with the above instructions.
- d. The tender not submitted in the prescribed format or incomplete in detail is liable for rejection. The school will not be responsible for the non- receipt of quotation within the specified date and time due to any reason including holidays or delays. The bidder should submit the following documents:
 - Annexure I
 - Registration No. of the Firm/Vendor/Company.
 - GST Registration Certificate and update return copy.
 - Income Tax Registration Certificate
 - Experience Certificate of Concerned Work.
 - Registration Certificate with Concerned Department of GOJ/GOI.
 - EMD with covering letter
 - Three Years IT Return i.e., P.Y 2018-19, 2019-20 and 2020-21.
 - Affidavit for not being blacklisted from any instruction.
 - Tender Fee
- 6. <u>Opening of Tender:</u> The tender will be opened in the office of The Principal, Netarhat Residential School, Netarhaton **28TH JUNE.**, **2022** at **1.25 P.M**.
- 7. **Work Completion:** The supplier shall complete the work within four months from the placement of the work order. The work asked in the Tender is tentative; however, it may marginally increase/decrease at the time of placing of order.

8. General Terms & Condition: -

- CONTRACTORS are advised to inspect and examine the site and the surroundings and satisfy themselves before submitting their Tender as to the nature of the ground and sub-soil (so far as practicable), the form and the nature of the site, the means of access to the site, the accommodation they may require and in general shall themselves obtain necessary information as to the risks, contingencies and other circumstances which may influence or affect their Tender. CONTRACTOR shall be deemed to have full knowledge of the site, whether he inspects it or not and no extra charge consequent to any misunderstanding or otherwise shall be allowed.
- The Principal, Netarhat Residential School, Netarhat reserves the right of accepting the whole or any part of the Tender and CONTRACTOR shall be bound to perform the same at his quoted rates.
- The Contractor shall carryout the work in stages as to cause minimum disturbance to the working of school and other organizations. He shall be responsible for any damage to the equipment or structures, injury to the personnel during the progress of the work and he shall be liable to pay compensation as may be decided by the principal or his authorized representative in respect of such damages /injuries.
- The serviceable materials out of the dismantled materials if any will be the property of the college and properly stacked by the Contractor as directed by the Engineer-in-charge. Decision of principal or his authorized representative on the service-ability of the dismantled materials shall be final and binding on the Contractor.
- All labour Employed by the Contractor shall be covered by the workman's compensation act. Any death, injury or mishap to the workmen of the Contractor will entirely be the Contractor's responsibility and the College, shall not be liable to pay any damages for the same.
- Contractor shall take adequate safety precautions to avoid any accident etc. at site. Shall erect proper barricades, sign boards, lights, etc. shall provide safety belts, safety shoes, head gears (helmet I.S.I standard) and shall be fully responsible for any criminal & civil liabilities. All safety arrangements are to be made by contractor at his own cost

TAXES

All type of taxes like GST, purchase tax, turnover tax or any other tax applicable in respect of this contract shall be payable by the Contractor and Principal, Netarhat Residential School, Netarhat will not entertain any claim whatsoever in respect of the same. It is the duty of the contractor to deposit all type of taxes in respect to this contractor.

• STATUTORY OBLIGATIONS

The Contractor shall comply with and give all notices required by any Govt. authority and instrument, rule or order made under an act of parliament or state assembly or any regulation or bye-law of the local body, relating to the work and indemnify the Owner against any such liability arising out of noncompliance of the law. By way of illustration of various Acts/statutory compliances as stated above, the following Acts as amended from time to time shall be complied with by the CONTRACTOR: a) Employee's Provident Fund Act 1952 b) Contract Labour Act (Regulations and Abolition 1970) c) Minimum Wages Act 1948 d) Payment of Wages Act 1936 e) Workmen Compensation Act 1923 f) Factories Act 1948 g) Apprenticeship Act 1961.

9. **Clarification of Offers:** To assist in the scrutiny, evaluation and comparison of offers, The School administration may, at its discretion, ask some or all vendors for clarification of their offer. The request for such clarifications and the response will be in writing.

10. No Commitment to Accept Lowest rate in the Tender procedure.

- i. The school shall be under no obligation to accept the lowest or any other offer received in response to this tender notice and shall be entitled to reject any or all offers including those received late or incomplete without assigning any reason whatsoever.
- ii. The school reserves the right to make any changes in the terms and conditions of the work.
- iii. The school will not be obliged to meet and have discussions with any vendor, and or to listen to any representations.

11. Order Cancellation

- a) Delay in work beyond the stipulated time mentioned in the work order from the date of issue of the work order.
- b) Breach by the tenders of any of the terms and conditions of the tender.
- c) Any action by the vendor, which is in breach of law or accepted practices in the commercial transactions.
- d) If the Firm/Vendor goes into liquidation voluntarily or otherwise.
- 12. **Tender updates**: -Prospective bidders please refer to our websitewww.netarhatvidyalaya.com for any changes which may appear from time to time.
- 13. **Signing of Tender**: -The Tender is liable to be rejected if complete information is not given therein or if the particulars and date (if any) asked for in the schedule to the Tender are not fully filled in or not duly signed/authenticated. Specific attention is drawn to the delivery dates and important conditions referred to in Annexure enclosed herewith. Each page of the tender documents required to be signed and bears the official seal of the bidders.

duly signed/authenticated. Specific attention is drawn to the delivery dates and important conditions referred to in Annexure enclosed herewith. Each page of the tender documents required to be signed and bears the official seal of the bidders.

14. **Amendment in tender conditions** -The Principal, Netarhat Residential School, Netarhat reserves all right to amend or withdraw any of the terms and conditions contained in tender document or to reject any or all tenders without giving any notice or assigning any reason. The decision of the principal in this regard shall be final and binding on all.

Detailed Estimate for Construction of Cow Shed near Bungalow no 02 at the campus of Netarhat Residential School, Netarhat

| SI. No. | Item No. | Description of Items | No. | Length (ft.) | Breadth (ft.) | Height (ft.) | Quantity | Unit | Rate (Rs.) | Amount (Rs.) |
|------------|-------------|---|-----|-----------------|------------------|-----------------|----------|------|---------------|-----------------|
| 1 | DSR 12.1 | Providing corrugated G.S. sheet roofing including vertical/curved surface fixed with polymer coated J or L hooks, bolts and nuts 8mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (up to anypitchinhorizontal/ vertical or curved surface), excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.) | | | | | | | | |
| | 12.1.3 | zinc coating not less that 275 gm/m2 Tata or Jindal | | | | | | | | |
| | | Roof | 1.2 | 30.00 | 18.00 | | 648.00 | sft. | | |
| | | Side Portion | 1 | 30.00 | 4.00 | | 120.00 | sft. | | |
| | | | | | | Total | 768.00 | sft. | | |
| | | | | | | or | 71.38 | M2 | | |

| 2 | 5.1.1 | Earthwork in | | | | | | | |
|---|--------|---------------------------|---|----|------|-----|--------|-----|--|
| | 3.1.1 | excavation in | | | | | | | |
| | | foundation trenches in | | | | | | | |
| | | ordinary soil (vide | | | | | | | |
| | | classification of soil | | | | | | | |
| | | | | | | | | | |
| | | item-A) and disposal of | | | | | | | |
| | | excavated earth as | | | | | | | |
| | | obtained to a distance | | | | | | | |
| | | upto 50 M. including all | | | | | | | |
| | | lifts, levelling, ramming | | | | | | | |
| | | the foundation | | | | | | | |
| | | trenches, removing | | | | | | | |
| | | roots of tree, shrubs all | | | | | | | |
| | | complete as per | | | | | | | |
| | | approved design, | | | | | | | |
| | | building specification | | | | | | | |
| | | and direction of E/I. | | | | | | | |
| | | 0.1 | | | 2 | 2.5 | 126.00 | ۲. | |
| | | Column | 4 | 3 | 3 | 3.5 | 126.00 | cft | |
| | | below tie beam | 3 | 10 | 0.25 | 0.5 | 3.75 | cft | |
| | | Floor | 1 | 30 | 18 | 0.5 | 270.00 | cft | |
| | | | | | | | 399.75 | cft | |
| | | | | | | | 11.32 | M3 | |
| 3 | 5.1.2 | Extra for earthwork in | | | | | | | |
| | | hard soil as per | | | | | | | |
| | | specification and | | | | | | | |
| | | direction of E/I (vide | | | | | | | |
| | | classification of soil | | | | | | | |
| | | item-B) | | | | | | | |
| | | litem 57 | | | | | | | |
| | | Qty v item 2 | | | | | 11.32 | M3 | |
| 4 | 5.1.10 | Providing coarse clean | | | | | | | |
| | | sand in filling in | | | | | | | |
| | | foundation trenches or | | | | | | | |
| | | in plinth including | | | | | | | |
| | | ramming and watering | | | | | | | |
| | | in layers not exceeding | | | | | | | |
| | | 150mm thick with all | | | | | | | |
| | | leads and lifts | | | | | | | |
| | | including' cost of all | | | | | | | |
| | | materials, labour, | | | | | | | |
| | | royalty and taxes all | | | | | | | |
| | | complete as per | | | | | | | |
| | | building specification | | | | | | | |
| | | and direction of E/I | | | | | | | |
| | | | | | | | | | |

| | | (Mode of | | | | | | | |
|---|-------|---------------------------|---|----|------|------|---------|-----|--|
| | | measurement | | | | | | | |
| | | compacted volume). | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
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| | | | | | | | | | |
| | | | | | | | | | |
| | | | | - | - | | 40.7.55 | ٠. | |
| | | Column | 4 | 3 | 3 | 3.5 | 126.00 | cft | |
| | | tie beam | 3 | 10 | 2.5 | 0.75 | 5.63 | cft | |
| | | | | | | | | | |
| | | Floor | 1 | 30 | 18 | 0.75 | 405.00 | cft | |
| | | | | | | | 536.63 | cft | |
| | | | | | | | 15.20 | M3 | |
| | | | | | | | | | |
| 5 | 5.6.3 | Providing designation | | | | | | | |
| | | 75 B one brick flat | | | | | | | |
| | | soling joints filled with | | | | | | | |
| | | local sand including | | | | | | | |
| | | cost of watering taxes | | | | | | | |
| | | royalty all complete | | | | | | | |
| | | and direction of E/I. | | | | | | | |
| | | and direction of E/1. | | | | | | | |
| | | Column | 4 | 3 | 3 | | 36.00 | sft | |
| | | T: a b a = | 2 | 10 | 0.35 | | 7.50 | -tr | |
| | | Tie beam | 3 | 10 | 0.25 | | 7.50 | sft | |
| | | Floor | 1 | 30 | 18 | | 540.00 | sft | |
| | | | | | | | 583.50 | sft | |
| | | | | | | | 54.23 | M2 | |
| | | | | | | | | | |

| 6 | 5.3.1.3 | Providing P.C.C.M -150 | | | | | | | |
|---|---------|-------------------------|---|----|----|------|--------|------|---|
| | 3.3.1.3 | with nominal mix of | | | | | | | |
| | | (1:2:4) in foundation | | | | | | | |
| | | with approved quality | | | | | | | |
| | | 1 | | | | | | | |
| | | of stone chips 20 mm | | | | | | | |
| | | to 6 mm size graded | | | | | | | |
| | | and clean coarse sand | | | | | | | |
| | | of F.M. 2.5 to 3 | | | | | | | |
| | | including screening, | | | | | | | |
| | | shuttering, mixing | | | | | | | |
| | | cement concrete in | | | | | | | |
| | | mixer and placing in | | | | | | | |
| | | position, vibrating, | | | | | | | |
| | | striking, curing, taxes | | | | | | | |
| | | and royalty all | | | | | | | |
| | | complete as per | | | | | | | |
| | | building specification | | | | | | | |
| | | and direction of E/I. | | | | | | | |
| | | | | | | | | | |
| | | Floor area | 1 | 30 | 18 | 0.42 | 226.80 | cft | |
| | | | | | | | 6.42 | M3 | |
| 7 | 5.3.9.2 | Providing P.C.C.M -200 | | | | | | | |
| | | with nominal mix of | | | | | | | |
| | | (1:1:5:3) in foundation | | | | | | | |
| | | with approved quality | | | | | | | |
| | | of stone chips 20 mm | | | | | | | |
| | | to 6 mm size graded | | | | | | | |
| | | and clean coarse sand | | | | | | | |
| | | of F.M. 2.5 to 3 | | | | | | | |
| | | | | | | | | | |
| | | including screening, | | | | | | | |
| | | shuttering, mixing | | | | | | | |
| | | cement concrete in | | | | | | | |
| | | mixer and placing in | | | | | | | |
| | | position, vibrating, | | | | | | | |
| | | striking, curing, taxes | | | | | | | |
| | | and royalty all | | | | | | | |
| | | complete as per | | | | | | | |
| | | building specification | | | | | | | |
| | | and direction of E/I. | | | | | | | |
| | | | 4 | 3 | 3 | 0.5 | 18.00 | cft | |
| | | | | | | | 0.51 | M3 | |
| 1 | | | | | | | 0.51 | IVIO | |
| | | | | | | | | |] |

| 8 | 5.3.10 | Providing R.C.C.M - | | | | | | | |
|---|--------|--------------------------|---|----|------|------|--------|-----|--|
| ٥ | 5.3.10 | _ | | | | | | | |
| | | 200in brand at plinth | | | | | | | |
| | | level (1:.5:3) with | | | | | | | |
| | | approved quality of | | | | | | | |
| | | stone chips 20 mm to 6 | | | | | | | |
| | | mm size graded and | | | | | | | |
| | | clean coarse size | | | | | | | |
| | | graded and clean | | | | | | | |
| | | coarse sand of F.M. 2.5 | | | | | | | |
| | | to 3 including | | | | | | | |
| | | screening shuttering, | | | | | | | |
| | | mixing cement | | | | | | | |
| | | concrete in mixture | | | | | | | |
| | | and placing in position, | | | | | | | |
| | | vibrating, striking, | | | | | | | |
| | | curing (but excluding | | | | | | | |
| | | the cost of | | | | | | | |
| | | reinforcement) taxes | | | | | | | |
| | | and royalty all | | | | | | | |
| | | complete as per | | | | | | | |
| | | building specification | | | | | | | |
| | | and direction of E/I. | | | | | | | |
| | | and direction of Lyi. | | | | | | | |
| | | | 3 | 10 | 0.83 | 0.83 | 20.67 | cft | |
| | | | | | | | 0.59 | M3 | |
| | | | | | | | | | |
| 9 | 5.2.14 | Providing designation | | | | | | | |
| | | 75 B brick work in C.M | | | | | | | |
| | | (1:6) in superstructure | | | | | | | |
| | | with approved quality | | | | | | | |
| | | of clean coarse sand of | | | | | | | |
| | | F.M 2 to 2.5 including | | | | | | | |
| | | providing 10 mm thick | | | | | | | |
| | | mortar joints cost of | | | | | | | |
| | | screening materials, | | | | | | | |
| | | scaffolding, ranking out | | | | | | | |
| | | joints to 15mm depth | | | | | | | |
| | | curing, taxes and | | | | | | | |
| | | royalty all complete as | | | | | | | |
| | | per building | | | | | | | |
| | | specification and | | | | | | | |
| | | direction of E/I. | | | | | | | |
| | | 3 COLION OF L/ II | _ | | | | | | |
| | | Wall | 1 | 20 | 0.83 | 10 | 166.00 | cft | |
| | | | 1 | 25 | 0.83 | 5 | 103.75 | cft | |
| | | | | | | | 269.75 | cft | |
| | | | | | | | | | |

| | | | | | | | 7.64 | M3 | |
|----|--------|--|---|-------|------|----|---------|-----|--|
| | | | | | | | | | |
| 10 | 5.3.10 | Providing R.C.C.M-200 | | | | | | | |
| | | with nominal mix of | | | | | | | |
| | | (1:1.5:3) in columns | | | | | | | |
| | | with approved quality | | | | | | | |
| | | of stone chips 20 mm | | | | | | | |
| | | to 6mm size graded and clean coarse sand | | | | | | | |
| | | of F.M. 2.5 to 3 | | | | | | | |
| | | including screening, | | | | | | | |
| | | shuttering, mixing | | | | | | | |
| | | cement concrete in | | | | | | | |
| | | mixer and placing in | | | | | | | |
| | | position, vibrating, | | | | | | | |
| | | striking, curing (but | | | | | | | |
| | | excluding the cost of | | | | | | | |
| | | reinforcement) taxes | | | | | | | |
| | | and royalty all | | | | | | | |
| | | complete as per | | | | | | | |
| | | building specification | | | | | | | |
| | | and direction of E/I. | | | | | | | |
| | | · | | | | | | | |
| | | | 2 | 0.83 | 0.83 | 10 | 13.78 | cft | |
| | | | 2 | 0.83 | 0.83 | 5 | 6.89 | cft | |
| | | | | | | | 20.67 | cft | |
| | | | | | | | 0.59 | МЗ | |
| 11 | 5.7.3 | Providing 12mm | | | | | | | |
| | | cement plaster 1:6 | | | | | | | |
| | | with clean coarse sand | | | | | | | |
| | | of F.M. 1.5 including | | | | | | | |
| | | screening, curing with | | | | | | | |
| | | all leads and lifts of | | | | | | | |
| | | water, scaffolding | | | | | | | |
| | | taxes and royalty all | | | | | | | |
| | | complete as per | | | | | | | |
| | | building specification | | | | | | | |
| | | and direction of E/I. | | | | | | | |
| | | Wall | 2 | 20.00 | 10 | | 400.000 | sft | |
| | | | 1 | 20.00 | 0.83 | | 16.600 | sft | |
| | | | 2 | 25.00 | 5 | | 250.000 | | |
| | | | 1 | 25.00 | 0.83 | | 20.750 | | |
| | | | | | | | | | |

| | | | | | Total | 687.350 | | |
|----|--------|---|---------|------|-------|---------|------|--|
| | | | | | | 206 564 | 1.42 | |
| | | | | | or | 206.561 | M2 | |
| 12 | 5.8.23 | Providing two coats of snowcem of approved shade and make over a coat of cement primer on new surface including preparing the plastered surface smooth with sand paper, scaffolding, curing and taxes all complete as per building specification and direction of E/I. | | | | | | |
| | | Qty v item no | | | | 206.561 | M2 | |
| | | 5.! | 5 STEEL | WORK | | | | |
| | | Foundation | | 0.51 | M3 | 90.000 | kg | |
| | | Band at plinth | | 0.59 | M3 | 75.000 | kg | |
| | | Column | | 0.59 | M3 | 100.000 | kg | |
| | | | | | Total | 265.000 | kg | |
| | | | | | or | 0.265 | MT | |
| 13 | 5.5.4 | Providing Tor steel reinforcement of 8mm to 16 mm. dia. Rods as per approved design and drawing excluding carriage of M.S. bars to work site, cutting, bending and binding with annealed wire with cost of wire, removal of rust placing the rods in position all complete as per building specification and direction of E/I. TMT Fe 500 | | | | | | |
| | | (a)8 mm(40%) | | | | 0.106 | MT | |

| | | (la) 12 | 1 | | | | <u> </u> | | | |
|----|----------|--|---------|-------|------|----------|----------|-----|-----|--|
| | | (b) 12mm (60%)(TMT,Coil Fe 500) | | | | | 0.159 | МТ | | |
| 14 | 10.16 | Steel work in built up tubular trusses including cutting, hoisting fixing in position and applying a coat of steel primer, welded and bolted - do-do-all complete job. | | | | | | | | |
| | 10.16.1 | Hot finished welded type tube (40 mm dia- Wt. @ 361 Kgs/m) | | | | | | | | |
| | | post 50mm dia | 3 | 15.00 | | | 45.00 | Rft | | |
| | | | | | | or | 13.72 | mtr | | |
| | | | 5.1kg/i | mtr | | | 69.97 | kg | (A) | |
| | | truss 40mmdia | 8 | 18.00 | | | 144.00 | Rft | | |
| | | | | | | | | | | |
| | | | | | | or | 43.9 | mtr | | |
| | | | 3.61kg/ | mtr | | | 158.49 | kg | (B) | |
| | | | | | To | tal(A+B) | 302.49 | kg | | |
| 15 | 5.3.17 | Centring and shuttering strutting proppingetc and removal of form for | | | | | | | | |
| | 5.3.17.1 | Foundation | 4 | 0.83 | 1.66 | | 5.51 | sft | | |
| | | column | 3 | 0.83 | 1.66 | | 4.13 | sft | | |
| | | | | | | | 9.64 | sft | | |
| | 5.3.17.5 | Plinth beams | | | | | | | | |
| | | | 3 | 10 | 1.66 | | 49.80 | sft | | |
| | | | | | | or | 4.63 | M2 | | |
| 16 | | Carriage of Material | | | | | | | | |
| | | (a) sand Lead-5km | | | | | 22.250 | m3 | | |
| | | (b) brick Lead- | | | | | 4837.000 | %0 | | |

| 8km(1k+7p) | | | | | Nos. | | |
|---------------|----------------------------------|--|------|-------------------|---------|--|--|
| (d) stone chi | ps 10km | | | 7.230 | m3 | | |
| | | | Tota | l al quoted Ar | mount | | |
| | Add GST as applicable | | | | | | |
| | | | | Total wi | th Tax | | |
| | Add Labourcess @ 1% of Sub-total | | | | | | |
| | | | | Grand | d Total | | |