

CONTENT OF THE BIDDING DOCUMENTS

Construction of Basketball Court

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1. INSTRUCTIONS TO BIDDERS

A. GENERAL TERMS & CONDITIONS

1. Tenders shall be submitted in original and duplicate and accordingly marked “**Original**” and “**Duplicate**” as the case may be on the cover of the envelope. The outer cover of the tender shall be super scribed as **NIT No., Name of Work and addressed to the Director, Zoram Medical College & Hospital, Falkawn**, clearly indicating full postal address with Name, Address and contact no. of the tenderer/sender written at the bottom corner of the envelope.
2. Tenders should be submitted in the prescribed **tender form (Schedule-F)** only which can be obtained from the Office of the Director, Zoram Medical College & Hospital, Falkawn, Mizoram on working days or the Department’s website **i.e. zmc.edu.in** along with tender receipt.
3. Late submission of the tender will not be accepted.
4. The Tenderers or their representatives may be present at the time of opening the tenders, if they so desire.
5. If for any unforeseen reason, tender could not be opened on the stipulated date & time, the same will be opened in the next working day at the same time for which no separate communication will be made.
6. Before tendering, the contractor shall inspect the site to fully acquaint himself/herself about the condition in regard to accessibility of site, nature and ground working conditions including stocking of materials, installation of tools & plants, conditions affecting accommodation and movement of labor etc., required for the satisfactory execution of the work contract. No claim whatsoever on such account shall be entertained by the department in any circumstances.
7. Any information furnished by the bidder found to be incorrect either immediately or at later date, would render him liable to be debarred from tendering/taking up of work under the Government of Mizoram.
8. Canvassing directly or indirectly in connection with the tender is strictly prohibited and the tender submitted by the contractor, who resort to canvassing will be liable to be rejected.
9. Amount must be quoted in full rupees by ignoring up to fifty paise and considering more than fifty paise as one rupee.
10. Rates must be filled up both in words and figures, showing applicable taxes separately. Sales tax, excise, work contract tax, labour cess etc as applicable shall be paid by the contractor himself. The contractor/firm shall quote his rates keeping in mind the specifications, terms & conditions, additional and special conditions, all taxes etc. and that nothing shall be payable extra whatsoever unless otherwise specified.
11. The competent authority on behalf of the Governor of Mizoram does not bind himself to accept the lowest or any other tender and reserves himself the authority to reject any or all the tenders received with proper reason on the ground considered advantageous to the department whether it is the lowest tender or not. All tenders in which any of the prescribed condition is not fulfilled or any condition including that of conditional rebate is put forth by the tenderer shall be summarily rejected.
12. As per the notification of Finance Department, Government of Mizoram *vide letter No.H.11021/1/2024-FEC dt: 5.07.2024*, the bidders are informed that the lower ceiling for the bids is fixed at 5% below the estimated cost and the upper ceiling is fixed at 10%.
13. Tenders submitted shall be valid for 120 days from last date of submission of the tender.
14. The bidder whose tender is accepted will be required to furnish **performance guarantee** of 5% (five percent) of the tendered amount within 10 (ten) days from the date of issue of Letter of Acceptance (LoA). This guarantee shall be in the form of deposit-at-call receipt/demand draft/fixed deposit receipt etc. of any scheduled bank in Mizoram, and shall be valid for a period of 12 (twelve) months after the completion of the work. In case the selected bidder fails to deposit the said performance guarantee within the period indicated, including the extended period if any, the Earnest Money deposited by the contractor shall be forfeited automatically without any notice to the contractor.

15. This Notice Inviting Tender shall form a part of the contract document. The successful tenderer/contractor, on acceptance of his tender by the Accepting Authority, shall start the work within 15 days from the date of signing the agreement. The Contract Agreement shall be signed within 10 days from issue of LOA (Letter of Acceptance).
16. **Tenderer has to read all terms and conditions of the tender documents carefully. He has to accept and comply with all the terms and conditions of the tender. Overwriting in the proforma of schedules will not be accepted and corrections, if any, should be initialled and dated by the tenderer.**
17. Defect liability period for the contract shall be 12 (twelve) months from the date of commissioning. Any defect noticed in the work during this period shall be rectified by the contractor at his/their own cost and risk.
18. The department, i.e. ZMC&H shall not take responsibility for the loss, delay or non-receipt of tenders sent by post. Unsealed tenders shall not be considered for acceptance.
19. If any tenderer withdraws his tender before the said period or issue of letter of acceptance, whichever is earlier or makes any modifications in the terms and conditions of the tender which are not acceptable to the department, then the earnest money shall stand forfeited. Further, the tenderer shall not be allowed to participate in the re-tendering process of the work.
20. Sub-letting of the work through sub-contract without the prior knowledge of the department will not be allowed.

B. DELAY IN COMPLETION

1. If the contractor should anticipate delay in completing the work within the specified contract time, the contractor will be obliged to immediately notify and discuss the matter with the engineer-in-charge.
2. If the work could not be completed in the stipulated period by the contractor due to force majeure (earthquakes, floods, fire, plague, Acts of God, civil unrest etc.), the Department may extend the working period.

C. MONITORING

1. Effective monitoring shall be carried out by the contractor/firm. The Department shall be made privy to all progress of the works for the successful implementation of the project.
2. During the various stages of execution, the firm shall submit monthly/quarterly progress reports along with minimum 4 (four) site photographs of size 4" x 6".

D. TENDER FEE & EARNEST MONEY DEPOSIT(EMD)/BID SECURITY

1. A copy of receipt for the purchase of tender document shall have to be submitted along with tender as proof of purchasing the same. If the document is downloaded from the website, the cost of tender documents may be included in a separate envelope in the "Technical Bid".
2. Tender must be accompanied with **earnest money of Rs. 41,770/-** (*Rupees forty one thousand seven hundred seventy only*) (tribal) and **Rs. 83,540/-** (*Rupees eighty three thousand five hundred forty only*) (non-tribal) in the form of bank guarantee/fixed deposit receipt or demand draft or any Deposit-at-call receipt of a Scheduled Bank in Mizoram issued in favour of **Director, ZMC&H, Falkawn, Mizoram**.
3. Unsuccessful bidder's bid security/EMD will be returned without any interest after final acceptance of bid and signing of contract.
4. The tender document along with supporting documents shall be placed in one sealed envelope marked '**Technical Bid**'. Another sealed envelope marked '**Financial Bid**' shall contain only proforma of schedules as mentioned below.

Technical Bid shall comprise of the following:

- i) GST registration
- ii) Earnest money
- iii) Power of attorney for signing of bid (if needed)
- iv) Valid enlistment/empanelment of Contractor/firm
- v) Tenderer should sign each and every numbered page (excluding blank pages) as a token of acceptance of each and every terms of the tender document.
- vi) Tender purchased receipt
- vii) Proof of Site Visit with self-photograph on site.
- viii) Experience and Man power as per schedule.
- ix) Photocopy of registration certificate under Finance Department, Govt. Of Mizoram (for firms) to prove its eligibility. Original certificate should be kept ready at the time of opening of tenders, if demanded.
- x) Photocopy of valid Contractor registration certificate duly attested by competent authority to prove its eligibility. Original certificate should be kept ready at the time of opening of tenders, if demanded.
- xi) Photo copy of Scheduled Tribe Certificate duly attested by a Gazetted Officer or Notary (for Tribal tenderer). Original Certificates should be produced at the time of opening of the tenders/quotations, if demanded.
- xii) Non-Judicial Adhesive Stamp worth at least Rs. 7.50 should be affixed (for Non-Tribal tenderer).
- xiii) Schedule A- Manpower
- xiv) Schedule B – Mandatory machineries
- xv) Schedule E- Integrity
- xvi) Schedule F- Firm/Agency Profile

Financial Bid shall comprise of the following:

- a) Schedule C – Form of Financial bid
- b) Schedule D – Bill Of Quantities

3. GENERAL CONDITIONS OF CONTRACT

| | |
|--|--|
| 1. Signing of contract | Successful tenderer/contractor, on acceptance of his tender by the accepting authority, shall within 10 (ten) days from the date of issue of letter of acceptance, sign the contract agreement. |
| 2. Performance guarantee | (i) Contractor shall submit an irrevocable performance guarantee of 5% of his bid amount within 10(ten) days from the date of issue of letter of acceptance. |
| | (ii) The performance guarantee shall be valid for up to the stipulated days of completion plus 60 days beyond that. |
| | (iii) In the event of the contract being terminated or rescinded, the performance guarantee shall stand forfeited in full and shall be absolutely at the disposal of the department. |
| 3. Security/Retention money | An amount of 5% of net (excluding taxes, cess etc.) of each running bill shall be deducted as security/retention money. |
| 4. Compensation for delay | For delay of work, the contractor shall pay compensation to the government. |
| 5. Terms & Conditions of payment | Payment will be made to the contractor on submission of bills based on progress of the work subject to availability of fund. Bills shall be raised by the contractor after joint measurement is done by the contractor (or his representative) and the Engineer-in-charge, ZMC&H. |
| 6. Materials to be provided by the contractor | The contractor, at his own expense, shall provide all materials required for the works. |
| 7. Work to be executed in accordance with specifications, drawings, orders, etc. | <p>The contractor shall execute the whole and every part of the work in the most substantial and work man like manner both as regards to materials and otherwise in every respect in strict accordance with the specifications. The contractor shall also conform exactly, fully and faithfully to the drawings and instructions in writing in respect of the work signed by the engineer-in-charge and the contractor shall be furnished free of charge one copy of the contract documents together with specifications, drawings and instructions as are not included in the standard specifications of Central Public Works Department or in any Bureau of Indian Standard or any other, published standard or code or schedule of rates or any other printed publication referred to elsewhere in the contract.</p> <p>The contractor shall comply with the provisions of the contract and with due care and diligence, execute and maintain the works and provide all labour and materials, tools and plants including measurements and supervision of all works, structural plans and other things of temporary or permanent nature required for such execution and maintenance in so far as the necessity for providing these, is specified or is reasonably inferred from the contract. The contractor shall take full responsibility for adequacy, suitability and safety of all the works.</p> |
| 8. Suspension of work | The contractor shall, on receipt of the order in writing of the engineer-in-charge, (whose decision shall be final and binding on the contractor) suspend the progress of the works or any part thereof for such time and in such manner as the engineer-in-charge may consider necessary so as not to cause any damage or injury to the work already done or endanger the safety thereof: The contractor shall, during such suspension, properly protect and |

| | |
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| | secure the works to the extent necessary and carry out the instructions given in that behalf by the engineer-in-charge. |
| 9. Action in case work not done as per specifications | All works under or in course of execution or executed in pursuance of the contract, shall at all times be open and accessible to the inspection and supervision of officials of the department, or any organization engaged by the department for quality assurance, and the contractor shall, at all times, during the usual working hours and at all other times at which reasonable notice of the visit of during the usual working hours and at all other times at which reasonable notice of the visit of such officers has been given to the contractor, either himself be present to receive orders and instructions or have a responsible agent duly accredited in writing, present for that purpose. Orders given to the contractor's agent shall be considered to have the same force as if they had been given to the contractor himself. |
| 10. Contractor liable for injuries, damages, defects | If the contractor or his workers, equipments or machineries cause injury to human/animals or break, deface, destroy any property or cause any damage to any item of the work, from any cause whatever or if any defect or other faults appear in the work, the contractor shall upon receipt of a notice in writing on that behalf make the same good at his own expense. |
| 11. Contractor to supply tools & plants etc. | The contractor shall provide at his own cost all materials, machinery, tools & plants required for work execution and maintenance. |
| 12. Settlement of disputes & arbitration | All questions and disputes relating to the meaning of the specifications, drawings and instructions here-in before mentioned and as to the quality of workmanship or materials used on the work or as to any other question, claim, right, matter or thing whatsoever in any way arising out of or relating to the contract, drawings, specifications, estimates, instructions, orders or these conditions or otherwise concerning the works or the execution or failure to execute the same whether arising during the progress of the work or after the cancellation, termination, completion or abandonment thereof shall be dealt by a 3-member arbitrator consisting of members mutually appointed by both parties. |
| 13. Levy /taxes payable by contractor | Sales tax/VAT/ GST, etc. Building and other Construction Workers Welfare Cess or any other tax or Cess in respect of this contract shall be payable by the contractor and the department shall not entertain any claim whatsoever in this respect. |
| 14. Completion report | The contractor/firm shall submit Completion Report to the concerned department on completion of the work and handing over the same to the Department, 2 (two) sets of print photos, showing the working detail of the several components. |

4. GENERAL SPECIFICATIONS AND SPECIAL CONDITIONS

4.1. GENERAL SPECIFICATIONS:

- 4.1.1. Materials and methods of construction for all civil works shall be as per relevant Indian Standard Specification; part of which are incorporated in the standard specification of Mizoram PWD and all will be followed during the execution of the work. The work shall be executed as per the guidelines and provisions of B.I.S. All materials shall conform to Indian standard code of practice National Building Code manual to maintain quality of work.
- 4.1.2. All materials to be used shall conform to the relevant specifications as per the latest version of the Indian Standards, unless otherwise stated in the detailed specifications of items of work. A set of specimen samples of all approved materials shall be kept in bottle or otherwise at site, cost of which is to be borne by the contractor.
- 4.1.3. Water required for the execution of the work and for the water tightness test where applicable shall be supplied by the contractor at his own cost in satisfactory manner to the Engineer-in-Charge of work.
- 4.1.4. The source from which sand is to be obtained shall be subject to the approval of Engineer-in-charge. The sand shall be clean, sharp and gritty to touch and be freed from earth and other impurities by washing. The sand shall be washed to such a degree that when a handful is mixed with clean water in a glass and allowed to stand for an hour the precipitate of mud over the sand shall not exceed 5%. The sand should conform to IS 382-1982 for fine and coarse aggregates from natural sources. The aggregate shall consist of stone ballast of quality approved by Engineer-in-charge and shall consist of graded size 20 mm and down wards as per specification or as mentioned in the item description.
- 4.1.5. **Cement**
Low heat Portland cement conforming I.S. 12600 or PPC conforming to IS: 1489 (Part 1 & 2) shall be used prior to approval the Engineer-in-charge. All cement shall be fresh when delivered. Cements of different types are not to be mixed with one another. Consignments shall be used in the order of delivery. Admixture, if any, shall be used only after approvals.
- 4.1.6. **Reinforcement**
Steel reinforcement shall be of mild steel of tested quality conforming to I.S.- 432 -1966/ H.Y.S.D. bars conforming to IS -1786/1779- of Grade Fe 500 steel reinforcement with latest amendments of reputed make or as mentioned in the item description.
All the reinforcement shall be clean and free from rust, mild scales, dust, paint, oil, grease, adhering earth or any other material or coating that may impair the bond between the concrete and the reinforcement, or cause corrosion of the reinforcement or disintegration of concrete.
Neither the size nor length of bar or wire shall be less than the size or length described in the bar schedule or elsewhere and the length shall not be more than 50 mm in excess of the length or as described in the item description.
Welded joints in reinforcement may be used but in cases of important connection, tests shall be made to prove that the joints are of the full strength of bars connected, welding of reinforcement shall be done in accordance with the recommendations of the relevant Indian standards for welding mild steel bars used in the reinforcement concrete construction.
Bending and overlapping, placing in position, fabrication, binding, reinforcement with wire of approved gauge shall be done as per I.S. 432 – 1960 (revised) and I.S. 1786 – 1966 and I.S. 2502(revised). Handling and storage of materials for concrete or RCC should be followed as per I.S. 4082 –1977.
- 4.1.7. **Water**
The water to be used in making and curing of concrete, mortar etc. shall be free from objectionable quantities of silts, organic matter, injurious amount of oils, acids, salts and other impurities etc. as per

IS-456-1978. The Engineer-in-charge or his authorized representatives will determine whether such quantities of impurities are objectionable.

Such comparison will usually be made by comparison of compressive strength, water requirement, time of setting and other properties of concrete made with distilled or every clean water and concrete made with the water proposed for use, Permissible limit for solids when tested in accordance with I.S. 3025-1964.

If any water to be used in concrete, suspected by the engineer-in-charge/or his authorized representative of exceeding the permissible limits of solids, samples of water will be obtained and get it tested by Engineer-in-charge in accordance with IS:3025-1964 (Engineering Code-Sampling & Testing of water used).

4.1.8. Cement Mortar

The motor (Cement Mixing Motor) shall consist of cement and sand mixed in proportion defined in relevant schedule item for various item of work. Only measured quantity shall be used. The sand shall be shoveled in a wooden measure of a clean masonry platform, after removing the measure box and spreading out sand if necessary, the cement (in required proportion) shall be emptied on the top of sand.

The sand and cement shall be then turned over with shovels once dry and made into the form of a hollow cone; into this water can be poured and the whole shall then be turned over completely twice. The color and consistency shall at this stage be quite uniform, if not, further turning shall be done.

Water shall be added by measured quantities if the engineer so direct. Only such quantities of mortar shall be mixed at one time as can be used at once before it can set. No mortar, which has once caked or begun to set, shall be used, nor shall such mortar be remixed; but it shall be removed from the site of the work immediately.

4.1.9. Cement concrete

The concrete shall consist of an aggregate of the proportion by volume defined in relevant schedule item or work. Only measured quantity shall be used.

(i) Laying:

The cement, sand and aggregate shall be mixed properly in mechanical mixer in such a manner as to avoid loss of water. The concrete shall be mixed for minimum period of 2 minutes or unit it is of even colour and uniform consistency throughout. As soon as the concrete is mixed it should be removed to the work site with conveyor or pipe rapidly as practicable. The concrete laid will be vibrated for compaction by the vibrators. Slum test will be carried at site during execution of work.

(ii) Curing:

The concrete laid shall not be disturbed and shall be kept thoroughly damped by means of wet matting and sand until it shall have become thoroughly set and hard enough to prevent its drying and cracking. Curing period for PCC shall be 14 days minimum. Use of curing compound shall be opted as per manufacturer's specification.

(iii) Formworks:

The contractor shall furnish on the site of work sufficient number of centering, moulds or templates for its expeditious execution. The forms shall be made in such a way and of such materials as will ensure a smooth surface on the finished concrete. Forms and centering shall be left in place until the concrete has set sufficiently to permit the removal without danger to the structure.

4.1.10. **Reinforced Cement Concrete**

All R.C.C. work shall be of the grade M-20 or as given in specifications and as provided in latest IS: 456-2000 (Amendment). The materials will be measured when dry. The aggregates should be thoroughly washed in clean water and stacked.

(i) Laying:

Cement, sand and stone chips shall be mixed properly in a mechanical mixer in such a manner as to avoid loss of water. The concrete shall be mixed for minimum period of 2 minutes or until it is of even color and uniform consistency throughout. As soon as the concrete is mixed it should be removed to the work in iron vessels as rapidly as practicable. The concrete laid will be vibrated for compaction by vibrators. Slum test will be carried at site during execution of work.

(ii) Curing:

The concrete laid should not be disturbed and shall be kept damped by means of wet matting and sand until it shall have become thoroughly set and hard enough to prevent its curing and cracking.

The aggregate shall consist of stone ballast of quality approved by Engineer-in-charge and shall consist of graded size 20 mm and downwards as per Indian Standard specification or the size mentioned in the item description.

(iii) Formwork:

Contractor shall furnish on the site of work sufficient number of centering, forms, moulds or templates for its expeditious prosecution, the forms shall be made in such a way and such material as will ensure a very smooth surface on the finished concrete. Forms and centering shall be left in place until the concrete has set sufficiently to permit the removal without danger to the structure.

(iv) Reinforcement:

Steel bars for reinforcing concrete shall be of such shape to afford an approved mechanical bond with concrete to ensure intimate control between steel and concrete.

Steel reinforcement shall be either mild steel of tested quality confirming to IS-432-1996 or cold worked steel high strength deformed bars as per IS-1786-1979 in strength grade Fe-500 or as per specifications in the item description or hot rolled high yield strength steel deformed bars with minimum yield strength of 425 N/mm as per IS – 1939 –1966 (Amended 1968) Reinforcement bars will be rejected if the actual weight varies more than 5% from the standard weight.

All bars must conform to the requirement of Indian standard specification. They shall be protected at all time before placed in the concrete from mechanical injury and the weather and when placed in the work, they shall be free from dirt, scales, loose or scaly rust, paint and oil.

Bars which are to be embodied in concrete but remain exposed for some time after being placed in the work shall, if directed be immediately coated with a thin grout of equal part of cement and sand. Bars shall be bent to the shape shown on the drawings and in conforming to approved templates. When bars are cut and bent on the work the contractor shall employ competent men and provide the necessary appliances for the purpose.

All steel shall be rigidly held in place with 18 gauge annealed steel wire, cement mortar (1:2) cubes. M.S. chairs and spacer shall be used in order to ensure accurate positioning of reinforcement. All joints in steel reinforcement shall be overlapped. The length of overlap for tension and compression shall be as per the requirement of Indian standard specification.

4.1.11. **Cement Plaster**

12 mm thick cement plaster in (1:3) proportion shall be applied on outside surface of all concrete works from 30cm below ground level up to top. The surface in contact with water will have 15 mm thick cement plaster of not less than (1:3) proportion with 3% water proofing compound. The concrete

surface shall be properly hacked, washed, cleaned and applied with thick cement slurry before applying.

The plaster shall be protected from sun, rain and frost at the contractors expense by such means as the engineer may approve.

To protect the plaster from the sun, ordinarily the whole surface shall be covered with wet sacks. The contractor shall keep the plaster continuously wetted for a period of seven days after application.

4.1.12. Painting

All concrete surfaces shall have two coats of emulsion paint over a coat of priming as specified by the manufacture of the paint.

The make, shade and color of the paints shall have to be approved by the officials of ZMC&H before use.

4.2. SPECIAL CONDITIONS

- 4.2.1. The work will be carried out in the manner complying in all respects with the requirements of relevant bye laws of the local body under the jurisdiction of which the work is to be executed or as directed by the Engineer in charge and nothing extra will be paid on this account.
- 4.2.2. Samples of various materials required for testing shall be provided free of charges by the contractor. Testing charges and all other expenditure required to be incurred for taking the samples, conveyance, packing etc. shall be borne by the contractor himself.
- 4.2.3. The contractor shall bear all incidental charges for cartage, storage and safe custody of materials.
- 4.2.4. The contractor shall have to make approaches to the site, if so required and keep them in good condition for transportation of labour and materials as well as inspection of works by the Engineer in charge. Nothing extra shall be paid on this account.
- 4.2.5. No payment will be made to the contractor for damage caused by rains, or other natural calamities during the execution of the works and no such claim on this account will be entertained.
- 4.2.6. Wherever work is specified to be done or material procured through specialized agencies, their names shall be got approved well in advance from Engineer -in-charge. Failure to do so shall not justify delay in execution of work. It is suggested that immediately after award of work, contractor should negotiate with concerned specialist agencies and send their names for approval to Engineer in charge. Any material procured without prior approval of Engineer in charge in writing is liable to be rejected. Engineer in charge reserves right to get the materials tested in laboratories of his choice before final acceptance. Non standard materials shall not be accepted.
- 4.2.7. The contractor shall maintain the time bound progress for the execution of work and got it approved by the Engineer in charge.
- 4.2.8. The contractor shall take instruction from the Engineer in charge for stacking of materials at any place. No excavated earth or building material shall be stacked on areas where other buildings, roads, services or compound walls are to be constructed.

5. PROFORMA OF SCHEDULE

SCHEDULE 'A' - Manpower

The Bidder shall have at least one qualified Engineer, either a Graduate or Diploma holder, on their payroll as specified in the table below. A notarized affidavit, executed on a Non-Judicial Stamp Paper of value not less than ₹10 and attested by a Notary Public, shall be submitted stating that the engineer is currently employed or will be employed under the Bidder. The number of years of experience of the technical personnel shall be clearly stated in the affidavit.

| Sl. No | Technical Personnel | Discipline | Number | Minimum years of experiences requirement |
|--------|---------------------|----------------|--------|--|
| 1 | Graduate engineer | Civil Engineer | 1 | Not less than 2 yrs |
| 2 | Diploma engineer | Civil | 1 | Not less than 5 years |

SCHEDULE 'B'- Mandatory machineries

List of mandatory machinery, tools & plants to be owned or leased by the contractor are as follow. Contractor has to list down the items with quantity, owned or leased and related documents must be furnished.

| Sl. No. | Item Description | Quantity | Unit | Owned/Leased |
|---------|---|----------|------|--------------|
| 1 | Concrete Mixer (Full Bag capacity or more) | 1 | | |
| 2 | Needle Vibrator | 1 | | |
| 3 | Excavator/JCB | 1 | | |
| 4 | Compactor machine | 1 | | |

Or Any other machineries/equipment

| Sl. No. | Item Description | Quantity | Unit | Owned/Leased |
|---------|------------------|----------|------|--------------|
| 1 | | | | |
| 2 | | | | |
| 3 | | | | |
| 4 | | | | |

SCHEDULE 'C' – Financial bid

FORM OF FINANCIAL BID

NIT No. & Name of Work _____

To

_____ (Employer)

_____ (Address)

Sir,

We, the undersigned, declare that:

1. We have examined and have no reservations to the Bidding Document including Addenda.
2. We offer to execute the Works described above and remedy any defects therein in conformity with the Conditions of Contract including Specifications, Drawings, Bill of Quantities accompanying this Bid for a sum of Rs _____ (Rupees _____) only.
3. We undertake to abide by the Final Sum coming out of the correction of arithmetical errors as indicated in the General Conditions of Contract.
4. We also undertake, if our Bid is accepted, to commence the work within the period as indicated in the Contract Documents and to complete the whole work comprised in the Contract within the time stated in the Contract Documents.
5. We agree to abide by this Bid for the period of 120 days from the date fixed for receiving the same, and it shall remain binding upon us and may be accepted at any time before the expiration of that period.
6. We undertake that unless and until a formal Agreement is prepared and executed, this Bid, together with your written notification of Letter of Acceptance shall constitute a binding contract between us.
7. We understand that you are not bound to accept the lowest or any tender you may receive.
8. I/We do hereby submit our Financial Bid, complete with all the required information as stipulated in your Bidding Documents.

Signature of authorized signatory _____

Name _____

Title _____

Date _____

SCHEDULE 'D' - BILL OF QUANTITIES

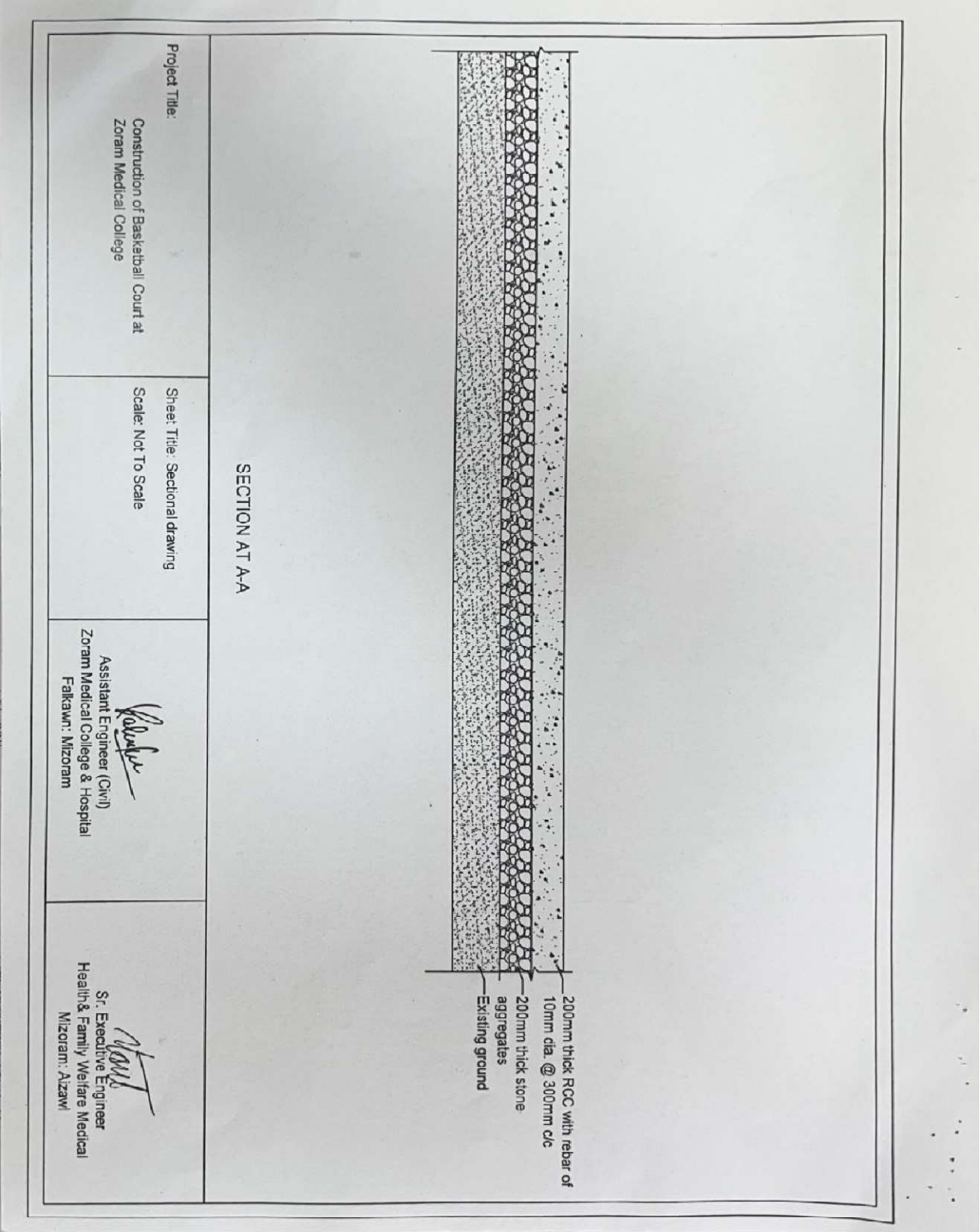
Name of Work: Construction of Basketball Court at Zoram Medical College& Hospital

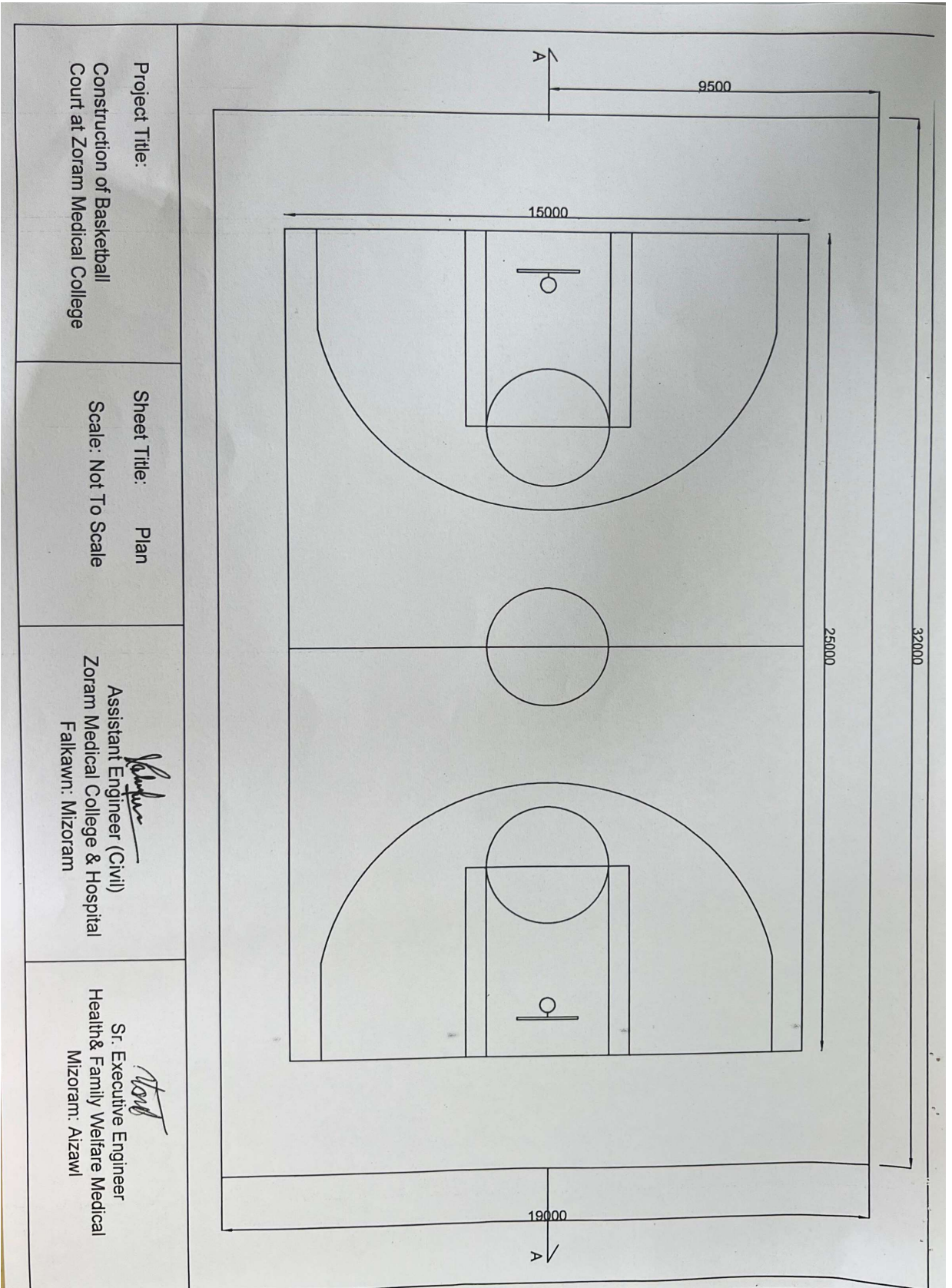
(Amount must be inclusive of all taxes)

| SI. No | Description of Items | Unit | Qty | Rate/Unit | | Amount |
|----------|---|----------------|----------------|------------|----------|--------|
| | | | | In figures | In words | |
| 1 | Basketball Court | | | | | |
| 2.06 | Earthwork in excavation over areas (exceeding 30cm in depth, 1.5m in width as well as 10sqm on plan) including disposal of excavated earth, lead up to 50m and lift up to 1.5m, disposed earth to be leveled and neatly dressed. | | | | | |
| (a) | Ordinary and Hard Soil | m ³ | 165.80 | | | |
| 2.20 | Providing and filling stone aggregates of size below 90mm in plinth, etc. in layers not exceeding 10 cms in depth, consolidating each layer by ramming and watering and dressing complete. | m ³ | 121.60 | | | |
| 4.01 | Providing and laying in position cement concrete of specified grade excluding cost of centering and shuttering - All work upto plinth level: | | | | | |
| (a) | 1:1.5:3 (1 cement : 1.5 coarse sand : 3 stone aggregate 20mm nominal size) | m ³ | 0.60 | | | |
| 5.01 | Providing and laying in position cement concrete of specified grade excluding cost of centering and shuttering - All work upto plinth level: | | | | | |
| (a) | 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20mm nominal size) | m ³ | 122.20 | | | |
| 5.02 | Reinforced cement concrete work in walls including attached pillasters, columns, pillars, posts, piers, abutments, return walls, retaining walls, struts, buttresses, string or lacing courses, fillets etc. upto floor five level excluding cost of centering shuttering etc complete. | | | | | |
| (a) | 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20mm nominal size) | m ³ | 0.89 | | | |
| 5.18 | Steel reinforcement for RCC work including straightening, cutting, bending, placing in position and binding all complete. | | | | | |
| (b) | Thermo-Mechanically Treated bars of grade Fe-500 or more. | kg | 2002.73 | | | |
| 5.10 | Centering and shuttering including strutting, propping etc. and removal of form for all heights : | | | | | |
| (c) | Columns, pillars, piers, abutments, posts and struts. | m ² | 0.90 | | | |

| | | | | | | |
|-------|---|----------------|---------------|--|--------------|--|
| 4.02 | Providing and laying in position cement concrete of specified grade excluding cost of centering and shuttering - All work upto plinth level: | | | | | |
| (a) | 1:2:4 (1 cement :2 coarse sand :4 stone aggregate 20mm nominal size) | m ³ | 6.56 | | | |
| 7.01 | Regular coursed rubble masonry with hard stone in foundation upto one storey above and below ground level including curing, etc. complete. | | | | | |
| a) | in cement mortar 1 : 3 (1cement : 3 fine sand) | m ³ | 68.20 | | | |
| 20.07 | 12mm cement plaster 1: 3 (1 cement: 3 fine sand). | m ² | 608.00 | | | |
| 20.75 | Finishing walls with exterior emulsion of required shade on new work (three or more coats) to give an even shade. | m ² | 608.00 | | | |
| 22.01 | 1.8m high G.I. barbed wire fencing with 2.4m angle iron posts 50 x 50 x 6mm size placed 2.0m apart embedded in cement concrete block 1:3:6 (1 cement: 3 sand: 6 stone aggregate) of size 25 x 25 x 60 cm and using 12 horizontal lines and 2 diagonals barbed wire fixed from post to post with 'U' nails and projecting the angle post 2cm above the top most wire including earthwork complete. | rm | 204.00 | | | |
| LS | Cost of Basketball Fiber Board | no | 2 | | | |
| | | | | | Total | |

DRAWINGS:





Project Title:
Construction of Basketball
Court at Zoram Medical College

Sheet Title: Plan
Scale: Not To Scale

Assistant Engineer (Civil)
Zoram Medical College & Hospital
Falkawn: Mizoram

Sr. Executive Engineer
Health & Family Welfare Medical
Mizoram: Aizawl

SCHEDULE 'E'- Integrity Declaration

INTEGRITY DECLARATION

(Declaration to be made by the Bidder/Contractor)

I, _____ (Bidder's name) hereby declared that:

- 1) _____ (name of the firm) has not been blacklisted or debarred in the past by the Central/State Government or organization from taking part in Government tenders in India OR has been debarred on _____ by Govt. of Mizoram/Govt. of India but the debarment has been withdrawn w.e.f _____ and has not been debarred till date.
- 2) No employees of the firm have direct relationship/relative(s) with officials dealing with the file connected with the tender being invited>(*In case, if any employees of the firm have direct relationship/relative(s) with the officials, the same shall be disclosed by the bidder along with this declaration in Form A)
- 3) No employees of the Firm were involved in any illegal activities.
- 4) I have read, understood and complied with the procurement rules, regulations and procedures.
- 5) I will provide accurate, complete and truthful information in my bid.
- 6) I will not engage in any collusive or anti-competitive behavior.
- 7) I will not offer or give any bribes, gifts or other improper benefits to influence the procurement process.
- 8) I will maintain the confidentiality of all procurement information.
- 9) I will not contact or influence any procurement officials or decision-makers improperly.

I understand that any breach of this declaration may result in disqualification from the procurement process, and I may be subject to further action

“Relatives for the purpose of this declaration includes father including step-father; mother including step mother; son including step-son; daughter –in-law; son-in-law; brother including step-brother; sister including step-sister”

Name & Signature of Bidder with Seal

FORM-A

| Sl. No. | Name of employees | Name of official dealing with the file | Relationship with the official |
|---------|-------------------|--|--------------------------------|
| | | | |
| | | | |
| | | | |
| | | | |

Date: _____

Name & Signature of Bidder with Seal

SCHEDULE 'F'- Firm/Agency Profile

FIRM/AGENCY PROFILE

1. Name of Firm/Contractor : _____

2. Name of Proprietor : _____

3. Address of Firm : _____

4. Pin Code : _____

5. Contact No. : _____

6. Email : _____

7. Bank Account Details:

Name of A/c Holder : _____

Name of Bank : _____

Name of Branch : _____

Account Number : _____

IFSC CODE : _____

MICR CODE : _____

Note: We have no reservations to the Terms & Conditions of the Bidding Documents

Date:

Signature:

Place:

Company seal:

6. STANDARD FORM OF AGREEMENT

(Notes on Standard Form of Agreement)

The Agreement should incorporate any corrections or modifications to the Bid resulting from corrections of errors (Instructions to Bidders).

AGREEMENT

This agreement made the _____ day of _____ 20____ between the Governor of Mizoram, represented by _____ [name and address of Employer] (hereinafter called “The Employer”) of the one part, and _____ [name and address of Contractor] (hereinafter called “The Contractor”) of the other part.

Whereas the Employer is desirous that the Contractor execute _____ [name and identified number of Contractor] (hereinafter called “The Works”) and the Employer has accepted the Bid by the Contractor for the execution and completion of such Works and the remedying of any defects therein at a cost of Rupees _____.

NOW THIS AGREEMENT WITNESSETH as follows:

1. In this agreement, words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to, and they shall be deemed to form and be read and construed as part of this Agreement.
2. In consideration of the payments to be made by the Employer to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Employer to execute and complete the Works and remedy any defects therein in conformity in all aspects with the provisions of the Contract.
3. The Employer hereby covenants to pay the Contractor in consideration of the execution and completion of the works and remedying the defects wherein the Contract price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.
4. The following documents shall be deemed to form and be read and construed as part of this Agreement viz:
 - a) Letter of Acceptance
 - b) Notice to proceed with the works
 - c) Contractor’s Bid
 - d) Contract Data
 - e) General Conditions of Contract
 - f) Specifications
 - g) Drawings, if any

- h) Bill of Quantities and
- i) Any other document listed in the Contract Data as forming part of the contract.

In witness whereof the parties thereto have caused this Agreement to be executed the day and year first before written.

The Common Seal of

Was hereunto affixed in the presence of
Signed, Seal and Delivered by the said

In the presence of:

Binding Signature of Employer

Binding Signature of Contractor

7. APPLICATION FORM FOR EXTENSION OF TIME

1. Name of Contractor
2. Name of the work as given on the agreement
3. Agreement No.
4. Estimate amount put to tender
5. Date of commencement of work as per Agreement
6. Period allowed for completion of work as per Agreement
7. Date of completion stipulated in Agreement
8. Period for which extension of times has been previously granted
 - a) 1st extension vide letter No. _____ for _____ days
 - b) 2nd extension vide letter No. _____ for _____ days
 - c) 3rd extension vide letter No. _____ for _____ days
 - d) 4th extension vide letter No. _____ for _____ days
 - e) Total extension previously given _____ days
9. Reasons for which extensions have been previously given (copies of previous applications may be attached)
10. Hindrance on account of which extension is applied for, with dates on which hindrances occurred and the period for which these are likely to last:
 - a) Serial No.
 - b) Name of hindrance
 - c) Date of occurrence
 - d) Period for which it is likely to last
 - e) Period for which extension required for this particular hindrance
 - f) Overlapping period, if any with reference to item
 - g) Net extension applied for particular hindrance
 - h) Remarks, if any

- i) Total period for which extension is now applied for on account of hindrances mentioned above month/days)

11. Extension of time required for extra work

12. Detail of extra work and amount involved

- a) Total value of extra work
- b) Proportionate period of extension of time based on estimated amount put to tender on account of extra work
- c) Total extension of time required for 10 & 12

Submitted to the _____