TENDER DOCUMENT

TENDER No: WRO/CON/757/0191

FOR

Supply of AAC Blocks confirming to IS 2185 (Part 3) for Construction of District Head Quarter Hospital with 100 bedded Mother Child Hospital at Kendrapara, Odisha

VOLUME – II

GENERAL PURCHASE CONDITIONS, SPECIAL CONDITIONS OF CONTRACT, TECHNICAL SPECIFICATION
SPECIAL CONDITIONS OF CONTRACT (SCC)

1. The following Special Conditions of Contract shall be read in conjunction with General Purchase Conditions (GPC). If there are any provisions in these Special Conditions of Contract, which are at variance with the provisions of General Purchase Conditions (GPC), the provisions in these Special Conditions of Contract shall take precedence.

2. **Payment Terms:** The Clause No.4 of GPC shall be replaced as under:

   1. **85%** - Against receiving of material at site along with manufacturing testing certificate & physical examination
   2. **10%** - After Random Test/Third Party Testing
   3. **5%** - Retention money after completion of all Supply and 12 months of DLP

   The RM can be released against submission of Equivalent BG after completion of Supply.

   Unless otherwise agreed upon between the parties, payment for delivery of the material will be made on submission of bills in accordance with instruction given in the purchase order by RTGS/NEFT & certification of EPIL project Incharge.

   **The invoice should be supported by Manufacturer Test certificate in Compliance with IS 2185 (Part 3).**

3. **Variation in Taxes, Duties, Levies and Imposition of New Taxes etc. –**
   Not payable. Price quoted by bidder is from till completion of work.

4. **Random Testing:** The Clause No.7 of GPC shall be replaced as under:

   Samples drawn by EPI/Consultant/Client from random lot may be sent for testing to any Govt. approved laboratory. The supplier shall remain bound to replace the lots in case the test results are not found satisfactory. All testing charges to be borne by the supplier.

5. **Test certificate:** The party shall supply manufacturers test certificate with every consignment.

6. **Size of AAC block:** As per BOQ with allowable tolerance of +/- 5 mm in length, height & as per IS 2185 (Part 3)

7. **Security Deposit:** The Clause No.9 of GPC stands deleted.

8. **Assembly, after sales service and training:** The Clause No.11 of GPC stands deleted.

9. **Spare Parts:** The Clause No.20 of GPC stands deleted.
10. **Drawings:** The Clause No.21 of GPC stands deleted.

11. **Literature of Equipment:** The Clause No.22 of GPC stands deleted.

12. **Materials** shall be delivered at “Samagudia, Kendrapara at Odisha state - 754212” The total supply to be completed in a Period of 6 months. The Quantities for supply per lot shall be informed by Site.

13. **Insurance:** The Clause No.5 of GPC shall be replaced as under:--

   The insurance has to be taken by supplier up to supply at FOR site.

13. **Arbitration**

   The Clause No. 7 of GPC shall be replaced as under

   1 Before resorting to arbitration as per the clause given below, the parties if they so agree may explore the possibility of conciliation as per the provisions of Part III of the Arbitration and Conciliation Act, 1996 as amended by Arbitration and Conciliation (Amendment) Act, 2015.

   When such conciliation has failed, the parties shall adopt the following procedure for arbitration:

   i) Except where otherwise provided for in the contract, any disputes and differences relating to the meaning of the Specifications, Design, Drawing and Instructions herein before mentioned and as to the quality of workmanship or materials used in the work or as to any other questions, claim, right, matter or things whatsoever in any way arising out of or relating to the Contract, Designs, Drawings, Specifications, Estimates, Instructions, or these conditions or otherwise concerning the works of the execution or failure to execute the same whether arising during the progress of the work or after the completion or abandonment thereof shall be referred to the Sole Arbitrator appointed by the Chairman & Managing Director (CMD) of Engineering Projects (India) Limited (EPI) or any other person discharging the functions of CMD of EPI. The person approached for appointment as Arbitrator shall disclose in writing circumstances, in terms of Sub-Section (1) of Section (12) of the Arbitration and Conciliation Act, 1996 as amended by Arbitration and Conciliation (Amendment) Act, 2015 as follows:

   a) such as the existence either direct or indirect, of any past or present relationship with or interest in any of the parties or in relation to the subject-matter in dispute, whether financial, business, professional or other kind, which is likely to give rise to justifiable doubts as to his independence or impartiality; and

   b) which are likely to affect his ability to devote sufficient time to the arbitration and in
particular his ability to complete the entire arbitration within a period of twelve months. The Arbitrator shall be appointed within 30 days of the receipt of letter of invocation of arbitration duly satisfying the requirements of this clause.

ii) if the arbitrator so appointed resigns or is unable or unwilling to act due to any reason whatsoever, or dies, the Chairman & Managing Director aforesaid or in his absence the person discharging the duties of the CMD of EPI may appoint a new arbitrator in accordance with these terms and conditions of the contract, to act in his place and the new arbitrator so appointed may proceed from the stage at which it was left by his predecessor.

iii) It is a term of the contract that the party invoking the arbitration shall specify the dispute/ differences or questions to be referred to the Arbitrator under this clause together with the amounts claimed in respect of each dispute.

iv) The Arbitrator may proceed with the arbitration ex-parte, if either party, in spite of a notice from the arbitrator, fails to take part in the proceedings.

v) The work under the contract shall continue as directed by the Engineer-In-Charge, during the arbitration proceedings.

vi) Unless otherwise agreed, the venue of arbitration proceedings shall be at the venue given in the ‘Memorandum’ to the ‘Form of Tender’.

vii) The award of the Arbitrator shall be final, conclusive and binding on both the parties.

viii) Subject to the aforesaid, the provisions of the Arbitration and Conciliation Act, 1996 as amended by Arbitration and Conciliation (Amendment) Act, 2015 or any statutory modifications or re-enactment thereof and the Rules made there under and for the time being in force shall apply to the arbitration proceedings and Arbitrator shall publish his Award accordingly.

14. Court Jurisdiction: The Clause No.24 of GPC shall be replaced as under:

Disputes of any nature that may arise in connection with the execution of the contract shall be subjected to the jurisdiction of courts situated in Mumbai only.
Technical Specification

AAC BLOCKS :-

1.0 AAC Block is to be conforming to IS 2185 (Part 3) -1984. The compressive strength should be as per IS code 2185 (Part 3) -1984 and with compressive strength of minimum 4 N/sq mm with density ranges from 550 to 650 Kg/cubic meter in oven dried condition.

2.0 The comprehensive strength shall be tested after due oven drying for 48 hours and shall be tested on 200 KN UTM machine with digital display. The sample shall be prepared as per and compressive strength shall be determined as per IS : 6441 (Part 5) – 1972 and block density to be determined as per IS :6441 ( Part 1) – 1972.

3.0 The AAC blocks should baked as per specified in IS 2185 (Part 3) before dispatch. The manufacturer shall give documentary proof about same.

4.0 The AAC Block as good fire resistance capacity are per I.S. Code provisions within minimum 2 hrs Fire resistance.

5.0 The thermal conductivity & drying shrinkage have to satisfy as per IS-2185 (Part 3)

6.0 AAC Blocks shall be unloaded one at a time and stacked in regular tiers to minimize breakage and defacement. These shall not be dumped at site. The height of the stack shall not be more than 1.2 m. The length of the stack shall not be more than 3.0 m, as far as possible and the width shall be of two or three blocks.

7.0 Blocks shall be placed close to the site of work so that least effort is required for their transportation.

8.0 The date of manufacture of the blocks shall be suitably marked on the stacks of blocks manufactured at factory or site.

9.0 All Testing & Sampling as per IS 2185 (Part 3) latest version
Engineering Projects (India) Ltd.
(A GOVERNMENT OF INDIA ENTERPRISE)

Materials Management Division

GENERAL PURCHASE CONDITIONS

1. Definition

1.1 The Buyer means Engineering Projects (India) Limited, a Company incorporated in India and having its registered office and Corporate Office at Core 3, Scope Complex, Lodi Road, New Delhi-110003.

1.2 Supplier' means the tenderer whose tender has been accepted and shall include his its/their heirs, executors, administrators or successors and permitted agents as the case may be.

1.3 'Purchase Order' means the letter of memorandam, communicating to the supplier, the acceptance of his tender and includes an advance acceptance of his tender.

1.4 'Consignee' means where the stores are required by the purchase order to be despatched by rail, road, air or steamer, the person specified in the Purchase Order to whom they are to be delivered at the destination, where the stores are required by the Purchase Order to be delivered to a person as an interim consignee for the purpose of despatch to another person, such other person and in any other case the person to whom the stores are required by the Purchase Order to be delivered in the manner specified therein.

1.5 'Inspectors' : Inspectors deputed by BUYER.

2. Terms & Expressions

Terms & expressions not herein defined shall have the same meanings as assigned to them in the Indian Sales of Goods Act, 1930, Indian Contract Act, 1872 and General Clause Act, 1897.

3. Prices

Prices accepted by the BUYER shall be considered as firm and not subject to escalation due to any variations in the prices of materials, labour and/or any other reasons whosoever which may occur while the order is being carried out.

4. Payment Terms

Unless otherwise agreed upon between the parties, payment for delivery of the stores will be made on submission of bills in accordance with instruction given in the purchase order by a cheque or demand draft in accordance with the following procedure.

4.1 90% of the price of the equipment/material shall be paid on proof of despatch to the consignee through bank or delivery to an interim consignee, if any, and on production of Inspection Note issued by the Inspector, Maker's Test Certificate, the number- and
date of the Railway receipt, postal receipt, bill of lading or consignment note under which the goods charged for in the bill are despatched by rail, post, sea or air respectively and the number and date of the letter with which such railway receipt, post receipt, bill of lading shall also be attached to the bill and in the case of stores despatched by post, the postal receipt shall be attached in original to the bill. The bank charges shall be borne by the supplier.

4.2 Balance 10% of price of equipment/material shall be released within 30 days after expiry of the warranty period as per Clause No. 17.

5. Insurance to be arranged by BUYER.

6. Inspection, Checking, Testing

The stores covered by the Purchase Order shall be subject to preliminary inspection and testing at any time prior to shipment and/or despatch and final inspection within a reasonable time after arrival at the place of delivery. The Inspector shall have the right to carry out the inspection and testing which include raw materials at manufacturer's work and at the time of actual despatch before and after completion of packing.

The supplier shall inform the BUYER at least 21 days in advance of the exact place, date and time of rendering the stores for required inspection, provide free access to Inspectors during normal working hours at supplier's or his/its sub-supplier's works and places at their disposal, internal test reports, material/component test certificates, approved drawings and all useful means of performing, checking, marking, testing, inspection and final stamping at his own expenses. Stores offered without internal testing shall be treated as a lapse on the part of supplier.

If, after receiving inspection call from the supplier/manufacturer the inspector on reaching the works finds that the equipment/materials offered for inspection is not fully ready or fails to meet vital requirements, it will be deemed to be a fake inspection call. Issue of a fake inspection call shall be treated as a serious lapse on the part of the supplier.

In the event of rejection of stores due to defective workmanship/material/design or fake inspection call, the stores would be offered for re-inspection at the earliest. The BUYER shall have the right to deduct the cost of re-inspection from the supplier's invoices.

Even if inspections and tests are fully carried out, supplier shall not be absolved to any degree from their responsibilities to ensure that stores supplied, comply strictly with requirements, of the purchase order at the time of delivery, inspection on arrival at site, after its erection or start-up and guarantee period.

In any case, the stores must be strictly in accordance with the Purchase order failing which the BUYER shall have the right to reject goods and hold the supplier liable for non-performance of contract.

7. Maker's Test Certificate:

Maker's Test Certificate shall be supplied by the supplier at the time of inspection. Failure to comply may cause delay in the issue of certificate of inspection and consequent delay in delivery and payment.
8. Packing, Marking and Painting:

A. The stores shall be despatched by the supplier adequately packed in appropriate packing which should be suitable for sea and inland carriage and ensure complete safety of goods from any kind of damage in transport both on sea and land and all equipment should be properly lubricated.

B. Each package shall contain packing list in English. Each packing shall bear the following marking in English, in indelible paint:

(i) Address of the Ultimate Consignee
(ii) Address of the Interim Consignee, if any
(iii) Name of Railway Station for ultimate and interim consignee
(iv) Supplier's name
(v) Name of Equipment
(vi) Railway Station from where despatched
(vii) Purchase Order No. & Date
(viii) Package Number
(ix) Gross Weight in Kg
(x) Net Weight in Kg
(xi) Outer Dimension in Cms.
(xii) TOP 'Do NOT TURN OVER' 'HANDLE WITH CARE' etc.

The package shall indicate the centre of gravity with a red vertical line, wherever required, together with marking for slings.

The package which cannot be so marked shall have metal tags with the above marking on them.

As far as possible, size of packings shall remain within the permissible limit allowed by the Indian Railways. If this is not possible, timely information will be given and necessary over dimension sanction obtained.

9. Security Deposit:

The successful tenderer shall be required to furnish security deposit equal to 5% of the value of the contract within 7 days from the date of intimation of the acceptance of Purchase Order for due and proper fulfilment of the contract. The security deposit is to be deposited in the form of unconditional irrevocable bank guarantee from a Nationalised Bank (if from any other bank the bank guarantee should be duly countersigned by State Bank/Reserve Bank). The bank guarantee should remain valid till completion of supplies.

10. Despatch Instructions:

Despatches of stores will be arranged by Public Tariff rates. In case of FOR Station of Despatch stores shall be booked at full wagon rates whenever available and by the most economical route or by most economical tariff available. Failure to do so will render the supplier liable for any avoidable expenditure caused to the BUYER.

11. Assembly, after sales service and training:

IF required by the BUYER the supplier shall be fully responsible for the assembly of the equipment at destination site and completeness of the machinery from the angle of its end use. The supplier shall provide necessary "After Sales Service" and also impart training to the Consignee's staff in the operation and maintenance of the equipment free of cost to the satisfaction of the consignee. Furthermore, all tools and plants particularly heavy cranes, which are generally used as well as semi-skilled and unskilled labour for the assembly of such machinery will be provided by the BUYER free of
cost to the supplier with consumable stores, like fuel, oil, lubricants, battery acids, cotton waste, grease etc., free of cost for the purpose of starting the machines, testing and putting them into good working order.

12. Respect of Delivery Date:

The time and delivery date as agreed to between the BUYER and Supplier shall be the essence of the contract. No variation shall be permitted, except with prior authorisation in writing from the Buyer. Goods should be delivered securely packed and in good order and conditions at the place and within the time specified for their delivery.

13. Penalty for late deliveries:

The time and date of delivery of stores, materials, equipment as agreed to shall be deemed to be the essence of the contract. In case of delay in execution of the order beyond the date of delivery as agreed to for any reason, the BUYER shall recover from the supplier as penalty a sum equivalent to 0.5% of the value of the entire contract for every week of delay or part thereof limited to an aggregate of 5%.

14. Risk Purchase on Default

In case of default on the part of the supplier to supply all the stores or part thereof covered by the contract upto the standard/specifications within the contractual delivery period stipulated in the contract, the BUYER shall have the right to purchase such stores or other of similar description at the risk and cost of the supplier. However, supplier shall be liable to pay penalty under clause 13 above for resultant delay.

15. Delay due to force majeure

If any time during the continuance of the contract the performance in whole or part by either party on any obligation under the contract shall be prevented or delayed by reason of any war, hostility, explosions, epidemics, quarantine restrictions, or other acts of God, then provided, notice of the happening of any such event is given by either party to the other within twenty one days from the date of occurrence thereof, neither party shall be reason of such event be entitled to terminate this contract nor shall either party have any claim for damages against the other in respect of such non-performance and delay in performance and deliveries under the contract shall be resumed as soon as practicable after such event has come to an end or ceased to exist and the decision of the Chairman and Managing Director, EPI, New Delhi as to whether the deliveries so resumed shall be final and binding on both the parties. In case Force Majeure Condition persists for a period exceeding sixty (60) days, either party may at its option terminate the contract.

BUYER shall be at liberty to take over from the supplier at a price to be fixed by the Chairman and Managing Director, EPI, New Delhi which shall be the final, all unused, undamaged and acceptable material, bought out components and stores in course of manufacture in the possession of the supplier at the time of such termination or portion thereof as the BUYER may deem fit.

16. Rejection, Removal of Rejected Goods and Replacement

In case the testing and inspection at any stage by inspectors reveal that the equipment, material and workmanship do not comply with the specifications and requirements, the same shall be removed by the Supplier at his/its own expenses and risk within the time allowed by the BUYER. The BUYER shall be
at liberty to dispose of such rejected goods in such manner as he may think appropriate, in the event the supplier fails to remove the rejected goods within the period as aforesaid. All expenses incurred by the BUYER for such disposal shall be to the account of the supplier. The freight paid by the BUYER, if any, on the inward journey of the rejected material shall be reimbursed by the supplier to the BUYER before the rejected materials are removed by the Supplier. The supplier will have to proceed with the replacement of that equipment or part of equipment without claiming any extra payment if so required by the BUYER. The time taken for replacement in such event will not be added to the contractual delivery period.

17. Warranty

The supplier shall warrant that every material/plant, machinery and equipment to be supplied be new and free from all defects and faults in design, material, workmanship and manufacture and shall be of the highest quality.

The items should be consistent with the established, recognised or stipulated standards for material of the type usually used for the purpose and in full conformity with the specifications and drawings or samples, if any. Equipment offered must be capable, during operation, of withstanding extreme dusty, wet, humid and sultry conditions. The warranty shall continue notwithstanding inspection, payment, acceptance of tendered equipment and shall expire except in respect of complaints notified to supplier prior to such date within 12 months from the date of commissioning or 18 months from the date of despatch whichever is earlier.

18. Performance Guarantee

The supplier shall guarantee that any/all material used in execution of the Purchase Order shall be in strict compliance with characteristics requirements and specifications agreed upon and that same shall be free from any defects.

The supplier shall guarantee that all material and equipment shall be repaired or replaced as the case may be at his own expense in case the same have been found to be defective in respect of material, workmanship or smooth and rated operation within a period of 12 months after the same has been put in service or 18 months from the date of despatch of last consignment, whichever is earlier. The guarantee period for the replacement parts shall be 12 months starting from the date on which the replacement parts are commissioned. Acceptance by the BUYER or his inspectors of any equipment and materials or their replacement will not relieve the supplier of his/its responsibility concerning the above guarantee.

19. Indemnity

The supplier shall at all times indemnify the BUYER against all claims which may be made in respect of stores for infringement of any right protected by patent, registration of design or trade mark. Provided always that in the event of any claim in respect of alleged breach of patent, registered designs or trade mark being made against the BUYER, the BUYER shall notify the supplier of the same and the supplier shall at his own expense either settle any such dispute or conduct any litigation that may arise therefrom.

The supplier shall not be liable for payment of any royalty, licence fee or other expenses in respect of or for making of patents or designs with respect to which he is, according to the terms of the contract, to be treated as an agent of the Government for the purpose of making use of the patent or trade mark of fulfilment of the contract.
20. Spare Parts

The supplier shall furnish itemised and priced list of spare parts required for two years normal operation of the equipment alongwith the quotation.

21. Drawings

The supplier shall furnish the general arrangements and dimensional drawings in three sets within four weeks from date of placement of order.

22. Literature of Equipment

Following literature and documents for the equipment shall be supplied in five copies each free of cost alongwith the equipment,
(a) Operator's instructions (b) Service Manual (c) Illustrated and detailed parts catalogues (d) Specifications (e) A list of service tools required for routine servicing of the equipment.

23. Arbitration

Except where otherwise provided for in the contract all questions and disputes relating to the meaning of the specifications, designs, drawings and instructions herein before mentioned and as to the quality of workmanship or materials used on the work or as to any other questions, claim, right matter or thing whatsoever if any, arising out of or relating to the contract, designs, drawings, specifications, estimates, instructions, orders or any contradictions or otherwise concerning the purchase order or the execution or failure to execute the same whether arising during the progress of the work or after the completion or abandonment thereof shall be referred to the sole arbitration of the Chairman and Managing Director/General Manager (accepting authority) of Engineering Projects (India) Ltd. and if the Chairman and Managing Director/General Manager is unable or unwilling to act to the sole arbitration some other person shall be appointed by the Chairman and Managing Director/General Manager willing to act as such arbitrator. There will be no objection if the arbitrator so appointed is an employee of Engineering Projects (India) Ltd., and that he had to deal with matters to which the contract relates and that in the course of his duties as such he had expressed views on all or any of the matters in disputes or difference. The arbitrator to whom the matter is originally referred being transferred or vacating his office or being unable to act for any reason, such Chairman and Managing Director/General Manager as aforesaid at the time of such transfer, vacation of office or inability to act, shall appoint another person to act as an arbitrator in accordance with the terms of the contract. Such person shall be entitled to proceed with the reference from the stage at which it was left by his predecessor. It is also a term of this contract that no person other than a person appointed by such Chairman and Managing Director/General Manager as aforesaid should act as arbitrator and if for any reason, that is not possible, the matter is not to be referred to arbitration at all.

Cases where the amount of award in claim is Rs. 50,000/- (Rupees fifty thousand only) and above, the arbitrator shall give reasons for the award.

Subject as aforesaid the provisions of the arbitration act 1940 or any statutory modification or re-enactment thereof and the rules made thereunder and for time being in force shall apply to the arbitration proceedings under this clause.
It is a term of the contract that the party invoking arbitration shall specify the disputes or dispute to be referred to arbitration under this clause together with the amount or amounts claimed in respect of each such dispute.

The arbitrator may from time to time with consent of the parties enlarge the time, for making and publishing the award.

The work under the contract shall, if reasonably possible continue during the arbitration proceedings.

The arbitrator shall be deemed to have entered on the reference on the date he issues notice to both the parties fixing the date of the first hearing.

The arbitrator shall give a separate award in respect of each disputes or difference referred to him.

The avenue of arbitration shall be such place as maybe fixed by the Arbitrator in his sole discretion.

The award of the arbitrator shall be final, conclusive and binding on all parties to the contract.

24. Court Jurisdiction

Disputes of any nature that may arise in connection with the execution of the contract shall be subjected to the jurisdiction of courts situated in Delhi/New Delhi only.

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Check List for Evaluation & Selection of Suppliers / Vendors

1. Name
2. Address
3. Contact Person
4. Proprietor
5. a) Phone Nos.
   b) Fax Nos.
6. Items / Products
7. Manufacturer
   Distributor
   Dealer
   Stockist

FormatNo: EPI/MMD/F-07
8. Facilities Available

a) Testing Facilities
   i) For Incoming materials
   ii) For In process
   iii) For Final Product

b) Can Issue Test Certificate
   Yes       No

c) Details of Manufacturing Facilities

d) Products being manufactured
   (Product Catalogues)

9. Annual Turn Over

10. Whether ISO 9000 certified or not

11. Whether IS certified or not

12. Reference list of important customers during last five years

13. Ability to give after sales service

14. Sample sent or not

To Incharge MMD
EPI

Signature of Vendor / Supplier
Name
Designation
Date

For use in EPI

Data has been collected over phone verbally.

Signature of person collecting data

Evaluation & Review

Yes       No

Reviewed the details of vendor

Product is suitable

If Yes basis
Sample checked

Specification checked

Suppliers details reviewed

Enjoys goodwill / reputation

Testing facilities adequate
Enquiries from customers of sub suppliers

Past performance with EPI

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