Notice Inviting Tender

Offers in sealed envelopes are invited from Architects and Engineering Consultancy Firms for rendering Consultancy, Design & Engineering services and Preparation of Detailed Project Report (DPR) for Construction of Academic buildings for IIIT, Basara.

Architects and Engineers (A&E), who are financially sound and having technical expertise in Planning, Architectural design and engineering of various Academic buildings, can submit their offer. The bidders are requested to furnish the documents as required in respect of their credential as per details given in Sl. no 4 below:


2. **Estimated Project Cost**: Estimated cost of project is 100 Crores. Cost of the project does not include EPI’s margin, taxes & duties. However, it includes supply of all items, erection,.. Exact project cost will be arrived on calling open tenders for execution of the project.

3. **Completion Time**: 24 months from date of award of the work or otherwise time / further extension for completion time given by client whichever is later.

Bill of Quantities with estimates of all the Buildings, area development, electrical works etc. along with tender documents, drawings etc. to be submitted within 30 days from the date of issue of LOI by EPI.

4. **Type of Bid**: Two Part Bids

   - **1st Part**: Techno-commercial bid( In duplicate) under a sealed cover
   - **2nd Part**: Price Bid( under a sealed cover)

   - **1st Part Techno-commercial Bid (In duplicate under a sealed cover)**: In this part bidders are requested to furnish the documents as required in PQ criteria & NIT in respect to the credentials of the bidder showing their financial and technical capabilities in this envelope. In this envelope the bidder should also keep the complete tender documents (Annexure- I-IV) including un price format as per Annexure-IV and deviation sheet (if any) duly signed and stamped on each page as a token of their acceptance. This envelope shall be sealed and superscribed with “Techno-Commercial Bid.” along with.
the following documents duly signed, stamped and date:

1. Annexure I - Notice Inviting Tender (NIT) - 3 pages
2. Annexure II - Agreement for Design, Engineering & Consultancy –7 pages
3. Annexure III - Scope of Work along with tentative list of components approx. area in sq.m. - 3 pages
4. Annexure IV - Price Format – 1 page

**Qualification Criteria:** To be submitted with supporting documents along with their tenders in the first envelope (Techno-commercial Bid) as per the details given below:

i) List of similar (Architectural, Structural Design and Engineering Services preparation of DPR for Institutional Building) works executed during last 5 years indicating name of the Client, Value, date of start and completion. Completion certificate from Clients to be enclosed.

ii) List of works under execution indicating name of the Client, Total Contract Value, Value of balance work in hand, date of start and completion.

iii) Performance certificates from the clients indicating project value, date of start and completion.

iv) Copy of latest income-tax returns filed along with copy of PAN card

v) Details of manpower available with key personnel along with organization set up.

vi) Registration Certificate of Council of Architecture in the name of proprietor/partner.

vii) Last three years audited balance sheet.

viii) Whether worked with EPI, if yes give details.

2nd Part Price Bid (under a sealed cover):

In this part bidder should enclose only Price bid as per format enclosed at annexure-IV. The form of Price Bid duly filled in (%) rate for consultancy charges, both in words and figures in the same form as issued to bidders should be submitted in this envelope, superscribed “Price Bid.” for NIT no, Due on, from (name & address of the bidder with contact no.) No other documents should be kept in this envelope. The sealed price bid of such bidders who are found technically and commercially acceptable in accordance with the qualification Criteria shall only be opened.

The two envelopes should be enclosed in a sealed cover super scribed as “Tender for consultancy services at BASARA”, NIT No. and date.

5 Payment Terms

As per clause no. 3.0.0, 4.0.0 & 4.1.0 of Agreement for Consultancy Services enclosed at Annexure-II

6 Validity of Offer

90 (Ninety) days only
7 Due date of Bid Opening:
   a) Last date and time of submission of offer is 23.05.2013 up to 03.00 PM
   b) Opening of Techno-Commercial Bid: 23.05.2013 at 5.00 PM

8 Address for collection & submission of tender:
   GENERAL MANAGER
   Engineering Projects (India) Ltd.,
   Plot No-50, 1st Floor, Phase-3
   Opp Union Bank of India, Kamalapuri Colony
   HYDERABAD - 500073.
   Ph: 23544461, 23544463

9 General Notes:
   Complete tender documents consisting of the following can be collected from the above address. The cost of tender document is Rs. 1500/- (Rupees One Thousand Five hundred only) which is payable in the form of Demand draft/Pay order favouring Engineering Projects (I) Ltd., payable at Hyderabad from a Nationalized bank.
   1. Annexure I  -  Notice Inviting Tender (NIT) - 3 pages
   2. Annexure II - Agreement for Design, Engineering & Consultancy – 7 pages
   3. Annexure III - Scope of Work along with tentative list of components and approx. carpet area in sq.m. - 3 pages
   4. Annexure IV - Price Format – 1 page

   The Bidder shall submit above documents (Annexure I to IV) along with their offer duly signed, stamped & date in each page as a token of acceptance, failing which the tender will be summarily rejected.

   Design of building shall be made in accordance with the guidelines and specifications of latest State PWD/ISI code.

   EPI reserves the right to accept any or reject any or all offers or extend the date of submission of the offer or cancel any or all the tender(s) or annul this process without assigning any reason whatsoever. The corrigendum, extension, cancellation of this NIT, if any, shall be hosted in EPI’s website only. The intending bidders are requested to visit the EPI’s website regularly for this purpose.

   (GENERAL MANAGER)
   Project Co-ordination Office, Hyderabad

Encl.:
1. Annexure II  - Agreement for Design, Engineering & Consultancy – 7 pages
2. Annexure III - Scope of Work along with tentative list of components, approx. carpet area in sq.m. - 3 pages
3. Annexure IV - Price Format – 1 page
AGREEMENT FOR CONSULTANCY SERVICES

This agreement made at Hyderabad on............... day of ........................................ between the Engineering Projects (India) Limited (EPI), having its Project coordination Office at Plot No-50,1st floor, Opp Union bank of India, Phase-III, Kamalapuri Colony, Hyderabad - 500073 (hereinafter referred to as the “EPI” which expression shall include its successor and assigns) of one part and M/s.................................................................a firm having its office at ............................................................................................................................... (hereinafter called the ‘Associate Consultant’) which expression shall, unless repugnant to the context or meaning thereof, include their respective heirs, executors, administrators and assigns of the other part.

WHEREAS, EPI, has been appointed as Execution Agency and has been retained as agent by ..................................................................................................................................................for the work pertaining to ............................................................................................................................................................................. at ..........................................................................................................................................................(hereinafter referred to as the “Project”).

Now therefore, this agreement witnesses that the said M/s........................................................................ are hereby appointed as associate consultant for rendering consultancy services to EPI for the aforesaid project on the terms and conditions hereinafter mentioned. ..................................................................................................................................................shall be referred to as “Client” in this agreement.

Now this agreement witness as under:

2.0.0 Scope of Work

In consideration of the fees hereby agreed to be paid to Associate Consultant, the Associate Consultant shall faithfully, expeditiously, economically and honestly perform the following service:

2.1.0 Undertaking site visits to collect details/data/information required for planning purpose, holding necessary discussion with the Client and EPI and obtaining requirements of project and attending meetings at site of work or EPI’s Office, Client’s Office as and when required by EPI.

2.1.1 To prepare Detailed Project Report, (DPR), architecture, planning, Detailed Engineering, Structural drawings, design & Technical specifications including DPR with Bill of Quantities and Tender documents required in accordance with latest IS Codes & CPWD Specifications.

2.1.2 Based on available DPR and interaction with EPI/ Client and submission of “cost estimates” indicating specifications to be adopted for various buildings/ structures/ services / equipment facilities etc. and getting necessary approval from client.

2.1.3 Preparation and submission of detailed “Master Plan” of entire complex and obtaining necessary approvals from client and statutory bodies wherever required including preparation, submission of models, photographs and other documents required in connection with approval from client and Statutory Bodies wherever required.
2.1.4 Preparation and submission of drawings, designs, specifications and preliminary cost estimates for each and every building/structure/equipment/facilities etc. including internal & external services complete and including getting necessary approvals from client and Statutory Bodies wherever required.

2.1.5A Preparation and submission of detailed Architectural drawings, designs and specifications for building/Structures / equipments etc. for construction and releasing to site including getting necessary approval form client wherever required/ applicable.

2.1.5B Collection of all data and preparation of Environment Impact Assessment report and getting EIA clearance of the project from concerned authorities of state and Central Government if applicable / required.

2.1.6 Wherever applicable, preparation and submission of detailed designs, drawings and documents pertaining to all interior decoration, furniture, furnishing and other similar services for buildings / structures suitable for construction and release at site including getting necessary approvals from client.

2.1.7 Preparation and submission of detailed structural designs drawings, fabrication and erection drawings and detailed bar bending schedule (if required by EPI field units/ client) based on approved drawings. For various buildings/structures complete, suitable for construction and release to site including getting approvals from client wherever applicable / required.

2.1.8 Preparation and submission of detailed designs, drawings and documents for all utility services and other specialized services as per the requirements of the project suitable for construction and release to site including getting necessary approval from client, wherever applicable / required.

2.1.9 Preparation of designs drawings and documents pertaining to external utility services like water supply, sewerage, storm water drainage, and other related schemes, landscaping, horticulture, arboriculture boundary walls and any other specialized extra services as per project requirement suitable for construction and release to site including getting necessary approvals from client, wherever applicable / required.

2.1.10 Carrying out all modifications/ deletions /additions / alteration in design / drawings/documents as required by client and EPI for proper execution of works at site till completion and handing over of the project to the client.

2.1.11 Periodic supervision of works to ensure adherence on the part of the contractor’s execution of work as per detailed drawings and specifications, including sorting out problems and issue of necessary clarification at site including preparation of additional drawings and details for proper execution for work at site.

2.1.12 Preparation and submission of completion reports, completion drawings and documents for the projects as required and acceptable to client including getting necessary completion certificates, from statutory bodies.
3.0.0 Payment of Consultancy Fees

For the consultancy Services only)
As per the scope in the agreement which final


4.0.0 Mode of Payment
On completion of work under clause

4.1.0 Advance on award of work 10% of total Consultancy fee (Upon signing of agreement and After receipt of initial advance from Principal Employer)

2.1.0 to 2.1.4 15% of Total consultancy fee
2.1.5A, 2.1.5B to 2.1.7 20% - DO -
2.1.8, 2.1.9 15% - DO -
2.1.10 to 2.1.11 30% - DO -
2.1.12 10% - DO -

-------------
100% - DO -
-------------

EPI shall release running payments on pro-rata basis for various stages depending upon extent of their completion and decision of EPI in this regard shall be final.

5.0.0 TERMS AND CONDITIONS

5.1.1 The Associate Consultant shall furnish performance guarantee on the proforma of EPI from a scheduled/ nationalised bank to the extent of 5% of the value of total consultancy fees of Associate Consultant within 7 days of the signing of this Agreement. This bank guarantee shall remain valid till execution of work and handing over all works of the project to client by EPI. In case Associate Consultant does not provide performance bank guarantee, an amount of 5% of the value of total consultancy fees shall be deducted from initial payments for various stages @ of 50% of due payment till total deduction on this account reaches 5% of total value of consultancy fees.
5.1.2 5% of the fees payable to Associate Consultant shall be retained from the running bills as “Retention Money” in addition to the Performance Guarantee and the Performance Guarantee shall be released after completion of the project and Retention money after the Defect Liability Period to the Associate Consultant or Retention money shall be released after completion of project against submission of BG for equivalent amount valid till defect liability period.

5.1.3 Payment of Stage 4.1.0 (upon Award of Works) shall be released after Associate Consultant furnishes Bank Guarantee of equivalent amount from a Scheduled / Nationalised Bank on the proforma of EPI. The Bank Guarantee shall be initially valid for 6 months and shall be released after substantial completion of stage 2.1.7 in case of payment of stage 4.1.0 is not drawn due to non-furnishing of bank guarantee, the same shall be released along with the substantial completion of stage 2.1.7

5.1.4 Payment of running bills shall be made to the Associate Consultant based on the contract value at which work is awarded by EPI to contractor or approved estimated cost (excluding EPI's Agency charges, service tax, contingencies), whichever is lower. The present estimated cost is Rs …… lacs (the value of work awarded to the contractor is not known as the work has not yet been finalized)/ Notwithstanding what is stated in para 3.0.0 and 4.0.0 above, the payment of fees to the Associate Consultant shall be released only after the financial sanction of project is received by EPI from client and money released by the client to EPI against this project. No fees or expenses shall be payable to the Associate Consultant in case work is not awarded to EPI by client due to any reasons whatsoever. The Associate Consultant shall have no claim on EPI in case release of money is delayed by client or project is not awarded to EPI.

5.1.5 The final fees payable to the consultant shall be determined on the basis given in para 3.0.0 and difference, if any, in the fees payable and already paid at various stages shall be adjusted at the last stage of the payment given under para / clause 4.0.0 or on receipt of approval from client / instruction whichever is earlier.

5.1.6 The Associate Consultant undertakes to design, redesign, modify and make changes in the design, drawings, details, vetting of shop drawings etc., any number of times, till they are finally approved by EPI, Proof Consultant and client and as required for completion, trial run, defect liability period and handing over of the project to client, within the fees agreed by the Associate Consultant in para 3.0.0 and nothing extra shall be payable to Associate Consultant in this regard.

5.1.7 PAYMENT TOWARDS VISITS

All expenses for visits performed by the associate Consultant in connection with planning, designing, detailing, obtaining approval from client/ EPI/ Statutory bodies till the stage of approval of “Good for Construction drawings” and additional 10 (Ten) visits during construction and completion stage of work are included in the fees of Associate Consultant mentioned in Para 3.0.0 and nothing extra beyond the agreed fees is payable among to them.

However, for any visit beyond 10 visits as above to …………… if required by EPI (for which necessary permission shall be given in writing) during the execution of the project, the Associate Consultant shall be reimbursed by EPI (over and above the consultancy fees) at the rates given below:

   a) For Proprietor, Directors, Senior Architects and Senior Structural Engineers or other equivalent officers of this cadre of consultant, actual economy class airfare/taxi fare
plus Rs 5000/- (Rupees Five Thousand only) per day for the duration of stay (to cover expenses on boarding, lodging and other incidental expenses).

b) For junior staff

Actual 1st class railfare or busfare plus Rs 2500/- only (Rupees Two Thousand & Five Hundred only) per day for the duration of stay (to cover expenses on boarding, lodging and other incidental expenses). All visits of Associate Consultants shall be with prior written approval of EPI.

5.1.8 The Associate Consultant shall prepare necessary models & walk through presentation, if required, in connection with approvals of scheme prepared by them from client / statutory bodies etc. The cost of model & walk through presentation is included in fees mentioned in para 3.0.0 and nothing extra shall be paid by EPI.

5.1.9 If at anytime after award / start of work, the client decides to abandon or reduce the scope of work for any reason whatsoever and hence not requires the whole or any part of the works to be carried out, EPI shall give notice in writing to this effect to the Consultant and release payment proportionate to the value of work done at site and the consultant shall have no claim for any payment of compensation, or otherwise whatsoever, on account of any profit or advance which he might have derived from the execution of the works in full but which he did not derive in consequence of the foreclosure of the whole or part of the work.

5.1.10 The Associate Consultant shall supply free of charge to EPI, the following documents:

   i) Six numbers of copies of project report referred in clause 2.1.2.

   ii) Six sets of preliminary drawings, measurement sheets and estimates to be submitted to client.

   iii) Six sets of complete detailed design calculations (structural and other services) including Supply of drawings incorporating subsequent modifications / revision, if any.

   iv) Six sets of each of all working drawings for Architectural Structural, Public Health, Electrical, Erection and all services and works (good for construction drawings), based on the approved drawings including supply of drawings incorporating modifications / revision,if any.

   v) Six sets of detailed estimates and rate analysis of all works.

   vi) Adequate number subject to minimum 12 numbers of tender documents and drawings.

   vii) Adequate number of additional design, drawings and other documents needed for proper execution of works.

   viii) Six sets of completion drawings and detailed documents.In addition, associate consultant shall give to soft copies all above document for client / EPI’s reference and record. In addition Associate Consultant shall give two soft copies of all above documents for client / EPI’s reference and record.
5.1.11 The Associate Consultant will be required to give a “Time Schedule” in consultation with EPI for timely completion of consultancy works within two weeks of issuance of LOI and this time schedule shall be deemed to form part of this agreement. The consultant shall complete the said works within this agreed time schedule. No extension of time for completing the same shall be made owing to any variations made in the works by the orders of the client, unless the client in consequences of such variations extends the time allowed to EPI for the completion of the works, in which case EPI may extend the time for completion under this agreement for a period not greater than the time allowed to EPI for the completion of the whole works.

5.1.12 All design and drawing shall be the property of EPI and the name & LOGO of EPI shall be predominantly displayed on all the drawings and documents as “Prime Consultant”. The originals of approved completion drawings be on good quality re-producible on tracing paper. The proprietary rights of design shall remain with EPI.

5.1.13 The Associate Consultant shall be fully responsible for evolving safe, economic, technically sound and correct design and shall ensure that the planning and designing of the work is carried out based on CPWD, state PWD, Specification, latest ISI codes of practices, legislation, other relevant bye-laws and good engineering practices. The Associate Consultant shall guarantee the structural stability and performance of all the structures, conveyances system and services after completion. The bill of quantities and specifications shall be as per MOST, CPWD, EPI norms as desired by EPI and / or client.

5.1.14 The Consultant will give undertaking that all drawings, design, specifications, plans, estimates and other documents will be prepared and furnished to suit the particular local conditions of the site in the most economical manner. The Associate Consultant will work out economic design and adopt specification so as to ensure that the estimate approved by client at initial stages are not exceeded on completion of work. At any stage during the progress of execution of the work, if any defect is noticed in the drawings, designs, specifications, plans, estimates or other documents, the consultant shall provide free of cost to EPI fresh designs / drawings / specifications / estimates and other documents within a period of the seven days from the date of notice issued by EPI in this regard. The consultant shall also indemnify EPI for losses due to such defective drawings / designs / specifications / estimates / other documents supplied by the consultant subject to a maximum of the consultancy fees.

5.1.15 The Associate Consultant shall ensure at detailed designed stage that the project is completed within approved project cost and the actual quantities of works executed at site based on details / drawings given by the Associate Consultant. In case EPI has to incur extra expenses due to execution of extra quantities / additional work (not paid by client) to complete the project, the same shall be recovered from the Associate Consultant. Further no bonus shall be payable to the Associated Consultant in case of saving in executed quantities as compared to quantities given at pre-award stage.

In case there is a major change in basic parameters, which could affect the quantities, the Associate Consultant will revise the design and find ways and means of completing the project within the cost as approved by the client at the sanctioned stage. Final decision in this matter will be taken as per discussion between EPI and Associate Consultant at that stage. Nothing extra shall be payable to Associate Consultant in this regard and the same is deemed to be included within the fee agreed by Associate Consultant in para 3.0.0.

5.1.16 While providing consultancy services, the Associate Consultant shall ensure that there is no infringement of any patent or design rights and he shall be fully responsible for
consequence / any actions due to any such infringement. Associate Consultant shall keep EPI indemnified all the times and shall bear the losses suffered by EPI in this regard.

5.1.17 The statutory deduction of income tax, or other taxes / dues shall be made from the payment released to Associate Consultant from time to time and same are deemed to be included in the Associate Consultants fees and nothing extra shall be payable to associate consultant in this regard. However, the Service Tax and Cess thereon only as applicable on Consultancy fees shall be reimbursed to Associate Consultant over the fees mentioned in para 3.0.0 on submission of proof of depositing the same with statutory authorities.

5.1.18 This agreement may be terminated at any time by EPI upon one month’s notice in writing being given to Associate Consultant, if the Associate Consultant’s work is not found to be satisfactory according to the terms of the agreement. In case the agreement is terminated on account of Associate Consultant’s work not being satisfactory, EPI will get the work done at the risk and cost of the consultant.

5.2.1 PENALTY

In case the Associate Consultant fails to complete the work within the contract period or extended period mentioned in clause 5.1.11 above owing to reasons attributable to Associate Consultant, liquidated damages @ 0.5% per week of the total fees subject to a maximum of 10% of the total fees payable shall be levied on the Associate consultant. EPI shall be entitled to deduct such damages from the dues that may be payable to the Associate Consultant.

5.2.2 FORCE MAJEURE CLAUSE

EPI will not be responsible for any delay / stoppage of work due to force majeure conditions like natural calamities, civil disturbances, strikes, war etc. and losses suffered, if any, by the consultant on this account. EPI shall not be liable in any way to bear such losses and no compensation of any kind whatsoever will be payable by EPI to the Associate consultant.

6.0 JURISDICTION

The Courts in Andhra Pradesh alone will have jurisdiction to deal with matters arising from the contract, to the exclusion of all other courts. In witness whereof this agreement has been executed between the parties hereto by their authorized officers in duplicate the day and the year first above written. For and on behalf of for and on behalf of M/s Engineering Projects (I) Ltd.

For and on Behalf of M/s For and on behalf of EPI.

WITNESSES: WITNESSES:
Name of Project: Construction of Academic Buildings for IIIT, Basara

<table>
<thead>
<tr>
<th>Sl.No.</th>
<th>Detail of work</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Design requirement</td>
<td></td>
</tr>
<tr>
<td></td>
<td>A.</td>
<td>Fixing of requirement as per AICTE for required Branches</td>
</tr>
<tr>
<td></td>
<td>B.</td>
<td>Preparation of conceptual drawings and master layout plan for optimum utilization</td>
</tr>
<tr>
<td>2</td>
<td>Design Analysis for</td>
<td></td>
</tr>
<tr>
<td></td>
<td>A</td>
<td>Structural safety of buildings</td>
</tr>
<tr>
<td></td>
<td>B</td>
<td>Earthquake resistance structural analysis</td>
</tr>
<tr>
<td></td>
<td>C</td>
<td>Durability and cost effectiveness</td>
</tr>
<tr>
<td></td>
<td>D</td>
<td>Certificate that the design has been checked and the building is safe and earthquake resistance</td>
</tr>
<tr>
<td>3</td>
<td>Architectural drawings</td>
<td></td>
</tr>
<tr>
<td></td>
<td>based on Green Building concepts (TERI) if required</td>
<td></td>
</tr>
<tr>
<td></td>
<td>A</td>
<td>Floor plans of all buildings</td>
</tr>
<tr>
<td></td>
<td>B</td>
<td>Elevations and required sections</td>
</tr>
<tr>
<td></td>
<td>C</td>
<td>Details of bathrooms, doors / windows / flooring / staircase / roofings / finishings etc.</td>
</tr>
<tr>
<td></td>
<td>D</td>
<td>Approval of local Statutory Body</td>
</tr>
<tr>
<td>4</td>
<td>Structural drawings</td>
<td></td>
</tr>
<tr>
<td></td>
<td>A</td>
<td>All RCC drawings – foundation / column / plinth / beam / slabs / beams / head room / staircase / Sump / Over head water tanks etc.</td>
</tr>
<tr>
<td></td>
<td>B</td>
<td>Brick work detail</td>
</tr>
<tr>
<td>5</td>
<td>Service drawings</td>
<td></td>
</tr>
<tr>
<td></td>
<td>A</td>
<td>Internal water supply and sanitation detail</td>
</tr>
<tr>
<td></td>
<td>B</td>
<td>External water supply with water tank / pump / boring detail</td>
</tr>
<tr>
<td></td>
<td>C</td>
<td>External sewerage detail</td>
</tr>
<tr>
<td></td>
<td>D</td>
<td>Fire fighting detail along with its automatic start system / WT etc if required.</td>
</tr>
<tr>
<td></td>
<td>E</td>
<td>Storm water drainage detail with water harvesting</td>
</tr>
<tr>
<td></td>
<td>F</td>
<td>Electrical energy calculation and planning for its distribution as per Electrical Act</td>
</tr>
<tr>
<td></td>
<td>G</td>
<td>Internal electrification drawing</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>---</td>
<td></td>
</tr>
<tr>
<td><strong>H</strong></td>
<td>External electrification along with complete system of input from State EB and its distribution as per State EB norms and Electrical Act.</td>
<td></td>
</tr>
<tr>
<td><strong>I</strong></td>
<td>Underground cabling/Automatic Street lighting etc.</td>
<td></td>
</tr>
<tr>
<td><strong>J</strong></td>
<td>Internal Road/Approach Road/Telephone line etc.</td>
<td></td>
</tr>
<tr>
<td><strong>6 Preparation of BOQ</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>A</strong></td>
<td>Measurement of all items ensuring no revision at later stage due to undulation / left item.</td>
<td></td>
</tr>
<tr>
<td><strong>B</strong></td>
<td>Rate Analysis of unscheduled item if any</td>
<td></td>
</tr>
<tr>
<td><strong>C</strong></td>
<td>Abstract of cost</td>
<td></td>
</tr>
<tr>
<td><strong>D</strong></td>
<td>Certify that the measurement of all items as per drawing and site condition has been taken and in no case the total cost will increase.</td>
<td></td>
</tr>
<tr>
<td><strong>7 Tendering</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>A</strong></td>
<td>Preparation of tender document as per PWD</td>
<td></td>
</tr>
<tr>
<td><strong>B</strong></td>
<td>Award of work to the contractor as per norms.</td>
<td></td>
</tr>
</tbody>
</table>
1. Tentative list of Components :

<table>
<thead>
<tr>
<th>Sl.No.</th>
<th>Components</th>
<th>Approx. plinth area (Sqm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Electrical Sciences dept with CSE,ECE &amp; EEE branches</td>
<td>13321.00</td>
</tr>
<tr>
<td>2.</td>
<td>Mechanical Sciences</td>
<td>17928.00</td>
</tr>
<tr>
<td></td>
<td>Civil Engg,Mech Engg,Material Science Engg &amp; Chemical Engg Blocks</td>
<td></td>
</tr>
<tr>
<td>3.</td>
<td>Management &amp; Humanities Block</td>
<td>2740.00</td>
</tr>
<tr>
<td></td>
<td>English, Telugu &amp; HSS Block</td>
<td></td>
</tr>
<tr>
<td>4.</td>
<td>Student activity centre with indoor badminton Court volley ball court etc</td>
<td>7500.00</td>
</tr>
<tr>
<td>5.</td>
<td>Library Building with A/c with public reading space</td>
<td>4645.00</td>
</tr>
<tr>
<td>6.</td>
<td>Canteen Building</td>
<td>139.00</td>
</tr>
<tr>
<td>7.</td>
<td>B T Roads</td>
<td></td>
</tr>
<tr>
<td>8.</td>
<td>Laundry Block</td>
<td>267.00</td>
</tr>
<tr>
<td>9.</td>
<td>Compound wall</td>
<td></td>
</tr>
<tr>
<td>10.</td>
<td>Land Scaping</td>
<td></td>
</tr>
<tr>
<td>11.</td>
<td>The detailed requirement should be worked out as per AICTE and site</td>
<td></td>
</tr>
<tr>
<td></td>
<td>conditions. Requirements of client are to be incorporated at any/every</td>
<td></td>
</tr>
<tr>
<td></td>
<td>stage.</td>
<td></td>
</tr>
</tbody>
</table>

2. Estimates are to be prepared considering the following:

i) As per latest APSSR with correction slips upto date

ii) In case of Non-SR items, rate to be derived as per PWD SPECIFICATIONS