



CIPET

**E-TENDER
BIDDING DOCUMENT FOR
CONSTRUCTION OF PEB SHED FOR WORKSHOP
FLOOR
At CIPET: IPT, Kochi**

**ONLINE TENDER NO.
CIPET: IPT/KOCHI/CONS/WORKSHOP/2019-20/01**
LAST DATE FOR SUBMISSION OF ONLINE BIDS: 10/06/2019

CIPET: INSTITUTE OF PLASTICS TECHNOLOGY (IPT)
(Dept. of Chemicals & Petrochemicals,
Ministry of Chemicals & Fertilizers, Govt. of India)
Eloor, Udyogamandal P.O., Kochi – 683501.

Phone: 0484 – 2555750/ 2541750

Fax: 0484- 2551740

E-mail: cbpst@cipet.gov.in , cipetkochi@gmail.com

Website: www.cipet.gov.in



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Dated 27/05/2019

Online tender, (two bid system – technical and financial) are invited from reputed contractors/ service providers for **civil work for construction of PEB structure and designing, fabrication, supply and erection of PEB structure** at CIPET: IPT, Kochi.

Sl. No.	Description of Work	PAC (in Rs.)	Time allowed for completion of work	EMD (Rs.)	Cost of tender form (In Rs.)	
					Tender Cost	Online Processing fee
1	Tender documents for civil work for construction of PEB structure and designing, fabrication, supply and erection of PEB structure at CIPET: IPT, Kochi	80 Lakhs	02 Months	Rs.150000 (in the form of demand draft drawn from any nationalized bank in favour of CIPET: IPT, Kochi	590/-	7,080/-

- Interested and eligible bidders may view and download details tender documents from CIPET's e-tender portal www.tenderwizard.com/CIPET or www.cipet.gov.in. All bids must be submitted through the online portal www.tenderwizard.com/CIPET. The bidders are also requested to submit a hard copy of the online technical bid duly sealed and signed to the Joint director & Head, CIPET: IPT, JNM Campus, Udyogamandal P.O, Eloor, Kochi-683501 on or before 11/06/2019, 14.00 Hrs.
- The Tenderers have to digitally sign their bids before submitting the bids hashes online thus the tenderers are advised to obtain Digital Certificates.
- Tender documents are available in our e-tendering website www.tenderwizard.com/CIPET which can be downloaded from 27/05/2019 to 10/06/2019 in regular office hours.

4. The tenders are required to submit physically as per dates Indicated in key dates. The physical Envelope should contain all necessary documents as mentioned in “Essential documents for the Bid-I” by speed post / hand only to the CIPET: IPT, Kochi, India 683501.
5. Tender cost of Rs.590/- (Non-refundable).
6. Tenderer which qualifies the technical bid will only be considered for opening of Financial Bid, rest of the financial bid will be rejected. CIPET: IPT, Kochi reserves the right to reject any or all the tenders received without assigning any reason(s) thereof.

Technical Document

Kindly upload scan copies of the below mentioned documents & submit physical copy of the documents in CIPET office on or before 11/06/2019, 14.00 hours.

Online Upload Technical Document (as mentioned in “Essential documents for the Bid-I”)

1. Banker’s Solvency Certificate.
2. Attested copies of Balance sheet & ITR.
3. Copy of PAN card and GST Registration Certificate.
4. General approach & methodology proposed.
5. Work performance & Bar chart.
6. Drawing.
7. Quality assurance plan.
8. EMD payment proof.
9. Any other document.

Online Tender Schedule:

Tender Release Date: 27/05/2019.

Last date for Bids submission: 10/06/2019, 5.00 p.m.

Tender opening date (Technical Bid): 11/06/2019, 03.00 p.m.

Tender opening date (Financial Bid): After the evaluation of technical bid.

For Technical Support

Name of the Service Provider: KEONICS		
Contact Person	Telephone/E-mail	Remarks
Local Representative of KEONICS (Cochin): Mr. Tharanatha P	Mobile: 09746118519 E-mail: twhelpdesk213@gmail.com	For, Vendor registration/ DSC/any other issue Regarding e-Tender Process, please contact KEONICS as the details given in the previous columns

Essential Documents for the Bid - I

The eligibility criteria (First Part) for participation in the tender are as under:

1. The contractor should possess his own pre-engineering building (PEB) components manufacturing facility and design capacity.
2. Contractors who have designed and supplied PEB's conforming to IS 800 shall only be considered.
3. The tenderer should have successfully completed at least two works in single contract of similar nature with Govt. / reputed institutions of not less than Rs.50 lakhs in the last three years. The current year completed part work can be considered as qualifying amount. They have to produce supportive documents in this respect from the employer.
4. The tenderer should submit Banker's solvency certificate to the extent of Rs.25 lakhs.
5. The tenderer has to submit attested copies of balance sheet certified by CA and copies of Income Tax returns for the last 5 years.
6. Certificate from individuals / architect or consultant for completed works shall not be accepted.
7. A copy of PAN card and GST registration certificate.

The first part will also include the following:

- i. The general approach and methodology proposed for carrying out the items covered in the scope of work should be submitted, including such detailed information as deemed relevant. Apart from the above, contractor shall give details and number of equipments, to be mobilized to complete work as per specifications, in stipulated time schedule.
- ii. Detailed overall work programme and a bar chart indicating the duration and timing of all major activities showing the desired milestones.
- iii. General arrangement drawing of all buildings showing all structural and non-structural elements mentioned in the scope.
- iv. List of codes of standards in addition to those mentioned in the specifications.
- v. The tenderers shall submit the quality assurance plan duly signed by authorized person.

Works include construction of PEB structure and civil work. However, the professional contractor of PEB structure/ civil contractor are allowed to sub-contract the civil construction work/ PEB structure but they shall meet the eligibility criteria mentioned above. Detail of sub-contractor should be given at the time of e-tendering.

Note: The tenders for construction of PEB structure published in 27/05/2019 in The Hindu – All Kerala edition.

Terms and conditions:

1. The tenders without Earnest Money Deposit and documents required in Part-1 (Eligibility criteria) shall be rejected straightway. Late receipt of tenders shall not be entertained.
2. The EMD of unsuccessful tenderers in Technical competence will be returned within fortnight.
3. The EMD successful tenderers who fail to enter with agreement and deposit the security deposit as per terms of tenders will be forfeited.
4. The EMD of other unsuccessful tenderers of part II will be returned after finalization of the tender.
5. If the day of opening of the tender is declared holiday, the tender will be opened on the next working day.
6. The tenderers have to submit the no relation certificate CIPET.
7. The cuttings and overwriting in tenders may be avoided as far as possible. If cuttings are unavoidable, the terms may be rewrite and attested.
8. For the above work, the contract i.e. civil work for construction of PEB structure and Designing, fabrication, supply and erection of PEB structure can be awarded to a single contractor or to two separate contractors.

This information is available on our website www.cipet.gov.in

**Joint Director & Head
CIPET: IPT, Kochi.**

**ESTIMATION OF COST FOR CIVIL WORKS IN CONSTRUCTION OF PEB SHED AT, CENTRAL
INSTITUTE OF PLASTICS ENGINEERING AND TECHNOLOGY, KOCHI**

SI No	ITEM	QUANTITY	UNIT
1	Cleaning and leveling the site		LS
2	Excavation in all types of solids for all types & sizes of foundations and drains including disposal of excavated stuff up to 50 m lead & a lift up to 1.5 m ,including dressing and leveling of pits and disposed stuff as directed by engineer in charge	69.31	Cum.
3	Providing and laying mechanically mixed cement concrete with crushed stone aggregates including the cost of centering and shuttering ,(with 40mm nominal size graded aggregate)in foundation and plinth 1:4:8	4.5	Cum.
4	Providing and laying mechanically mixed reinforced cement concrete including the cost of centering, shuttering but excluding reinforcement (with 20 mm nominal size graded aggregate) in superstructure (a) M20 grade (b) up to plinth level superstructure	36.5 1.13	Cum. Cum.
5	Backfilling with excavated earth, ramming and consolidation etc.	14.39	M ³
6	Providing & placing in position cold twisted steel and hot rolled deformed steel reinforcement for R.C.C work i/c cutting, bending, binding, etc. Complete as per drawings i/c cost of binding wire and i/c wastage etc. complete	11297	Kg
7	Providing and filling in plinth with boulder and hard moorum under floor, including watering, ramming, consolidation, dressing &cost of all labour, material. T&P	213	Cum

8	Providing & filling in plinth with stone crusher dust/hard moorum under floor, including watering, ramming, consolidation, dressing & cost of all labour, materials, T&P	71.25	Cum
9	Brick work with well burnt chimney bricks in bull patent trench kin crushing strength not less than 40 kg/cm ² and water absorption not more than 15% in cement mortar 1:6(1 cement:6 sand) in superstructure	25.75	Cum.
10	12mm cement plain plaster in cement mortar 1:6(1 cement:6sand)	590.47	Sqm
11	Flooring with vacuum dewatered concrete M20 1:2:4, 100mm thick power trowelling etc.	90.71	Sqm.
12	Structural design and detailing including PEB		LS
13	Mezzanine floor of measuring 8.20 M x 25.00M eaves height 3.8m & 6.5 m at mezzanine floor	1	No
14	30.00m x 25.00 m Eaves height 6m floor. Roof slope 1:10	1	No

(The above area mentioned is approximate only)

Taxes:

Goods and Service Taxes applicable as per the existing rate.

MINIMUM ELIGIBILITY CRITERIA:

(a) Experience

The tenderers should have completed successfully at least 10 similar construction works during the last 5 years in Govt. or PSU organisations each costing not less than Rs.50 Lakhs. Work order and completion certificate to be submitted.

(b) Financial Turnover

Average Financial Turnover of the tenderer over the last three financial years ending 31st March of the previous financial year shall not be less than 25 crores.

(c) Capability for execution

In house manufacturing facility, skilled labour and other machinery/tools, cranes etc. To execute the work in time bound manner. (2 months)

ONE BID PER BIDDER:

Each bidder shall submit only one bid. A bidder who submits or participates in more than one Bid will cause all the proposals with the Bidder's participation to be disqualified.

COST OF BIDDING:

The bidder shall bear all costs associated with the preparation and submission of his Bid, and the Employer will in no case be responsible and liable for those costs.

SITE VISIT:

The Bidder, at the Bidder's own responsibility and risk is encouraged to visit and examine the work site and its surroundings and obtain all information that may be necessary for preparing the Bid and entering into a contract for execution of the Works. The costs of visiting the site shall be at the Bidders' own expense.

CLARIFICATION OF THE BIDDING DOCUMENTS:

The Tenderers are advised to examine the Tender Document carefully and if there be or appear to be any ambiguity or discrepancy in the documents, or any clarifications needed on the Tender Documents; these shall be referred to the Joint Director & Head in writing at the following address, so as to reach them at least by 10/06/2019. It is to be noted that no queries, clarifications will be answered after this date.

Joint Director & Head,
CIPET: IPT, JNM Campus,
Udyogamandal P.O,
Eloor,
Kochi-683501
Ph:- 0484 – 2555750/ 2541750
Fax:- 0484- 2551740
Email: cbpst@cipet.gov.in , cipetkochi@gmail.com

PRE-BID MEETING:

No pre bid meeting will be held for this tender.

AMENDMENT OF BIDDING DOCUMENTS:

Joint Director & Head, CIPET shall have the right to omit or suspend certain items of work or revise or amend the Bid Documents prior to the due date of submission of the Bid by issuance of addendum/corrigendum. Any addendum / corrigendum thus issued shall be part of the tender documents. The addendum/corrigendum, if any, shall only be hosted in the e-tender portal as well

as in the website of the CIPET as mentioned above. It is the responsibility of the Bidders to download such addendum/ corrigendum hosted in the website and submits the same duly signed along with the Bid. In order to afford the Bidders with reasonable time to take addendum into account, or for any other reason, the CIPET may, at its discretion, extend the due date for submission of Bid and bid extension notice shall be hosted in the web site.

PERFORMANCE SECURITY:

Within 21 days of the receipt of Notification of award of Contract from CIPET, the successful Bidder shall furnish the performance security for an amount of 5% of the contract value valid up to 60 days after the date of completion of performance obligation of 1 year in accordance with the Conditions of Contract, in the form of Demand Draft in favour of CIPET: Institute of Plastics Technology (IPT), Kochi.

The performance security will be discharged and returned to the contractor not later than 60 days following the date of completion of the performance obligations under the Contract.

LIQUIDATED DAMAGES:

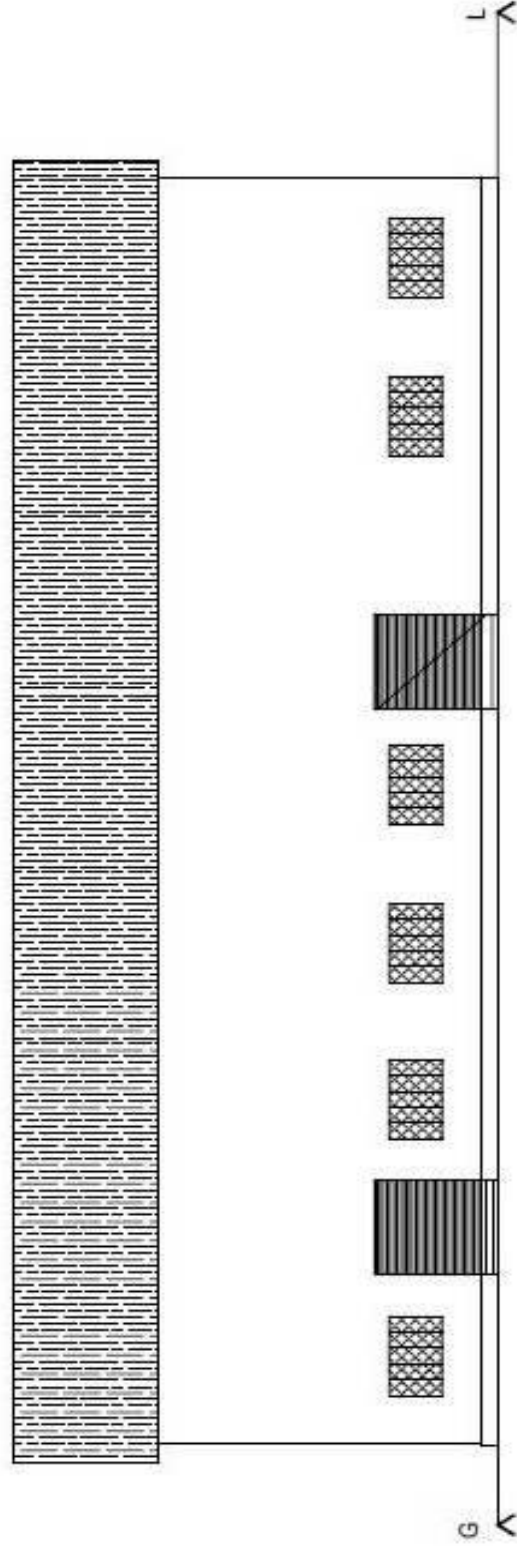
If the contractor fails to complete the works within the time period(s) specified in the Contract, the CIPET shall, without prejudice to its other remedies under the contract, deduct from the Contract Price, as liquidated damages, a sum equivalent to 0.5 percent of the contract price of the delayed work or unperformed services for each week of delay until actual performance, up to a maximum deduction of Max of 10% of the delayed works or services of the Contract price. Once the maximum is reached, CIPET may consider for termination of the contract and may initiate for process for blacklisting.

Kindly revert for any further clarifications, you may need, please feel free to contact Mr. Sreejesh T.P, AFAO, Mob: 9633341405. E-mail: cbpstaccts@gmail.com.

Joint Director & Head

CIPET: IPT, Kochi

ELEVATION

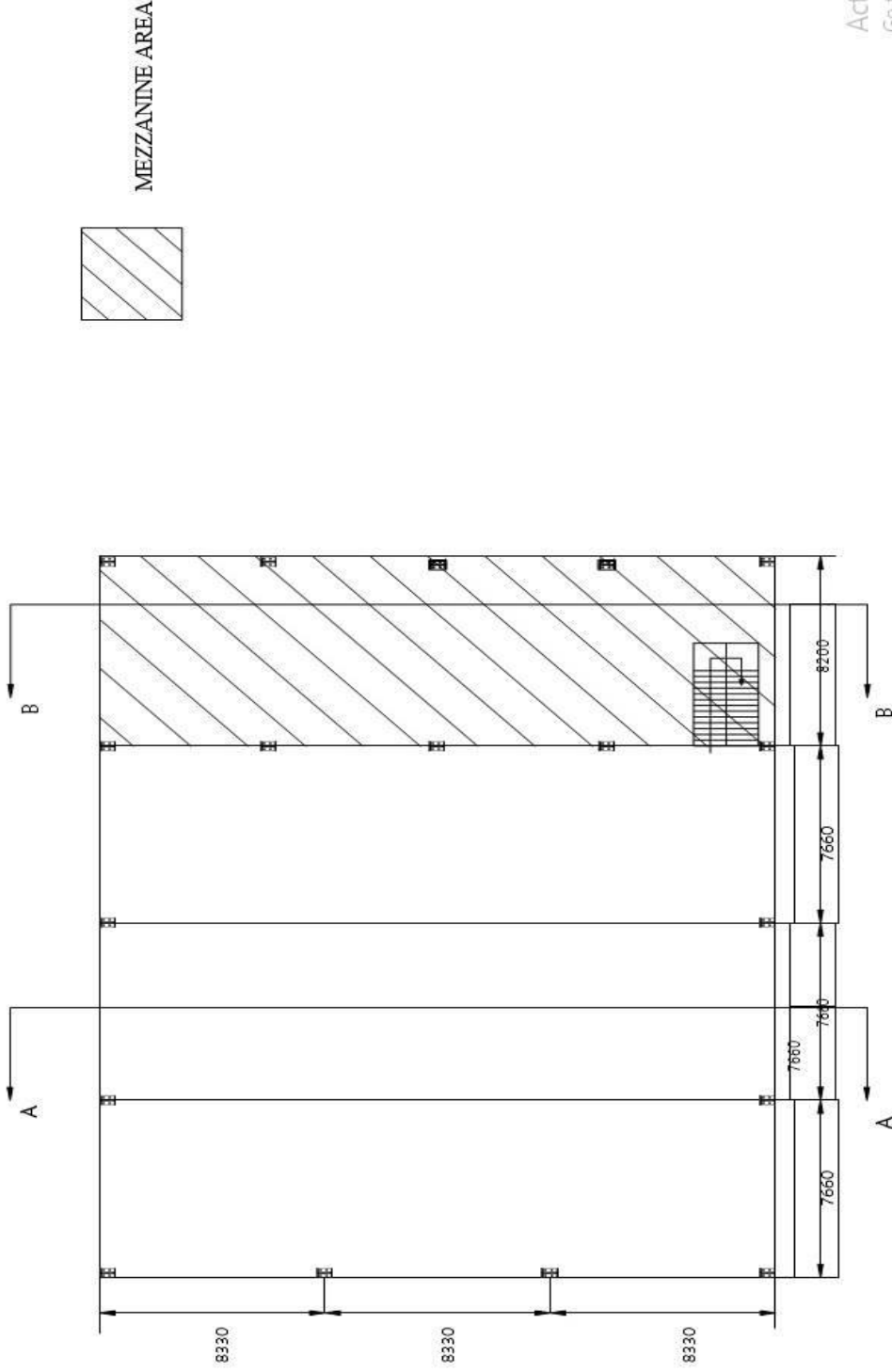


PROJECT: Construction of PEB Shed at
CIPET-IPT-KOCHI

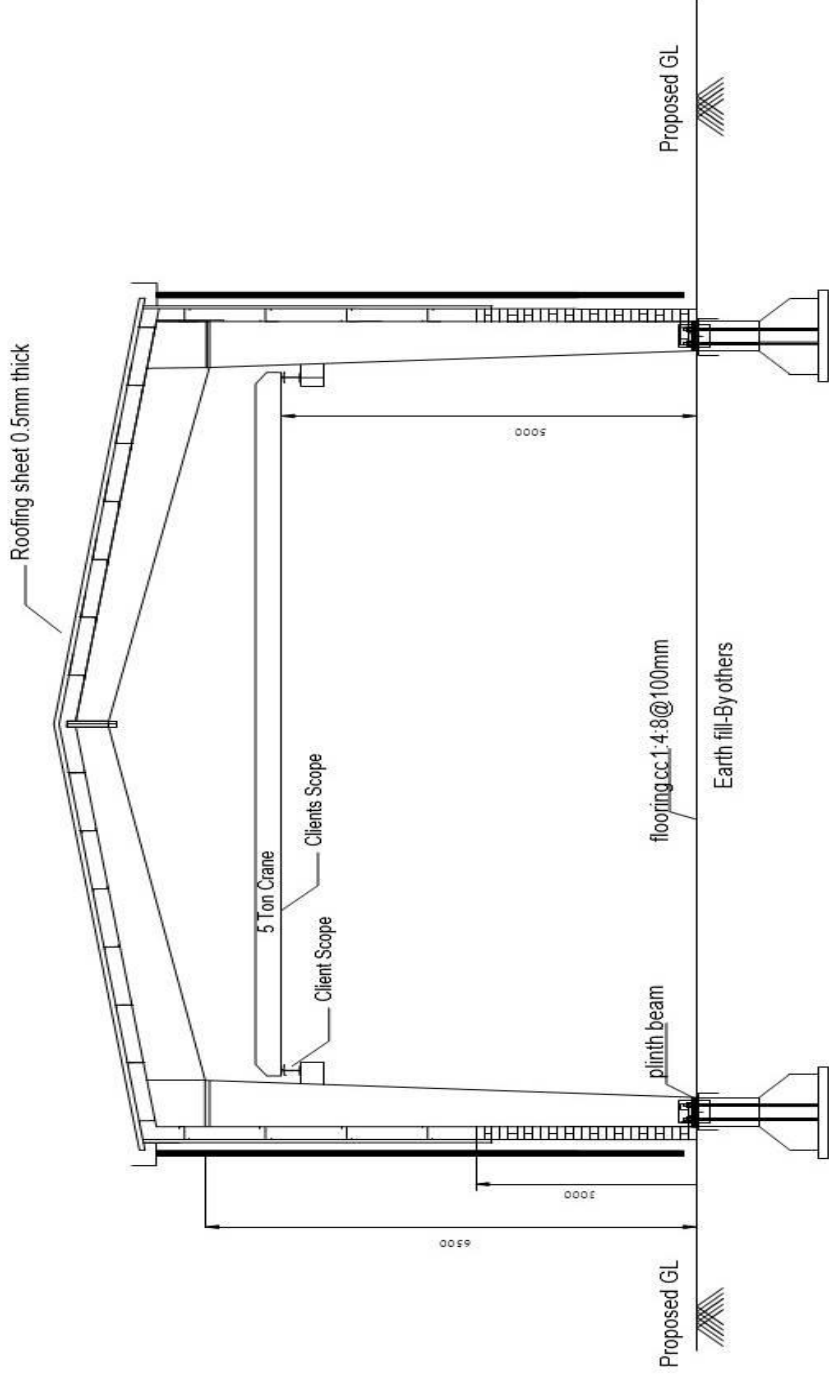
Area of shed: 7500sq.ft

Elevation of proosed PEB shed

LAYOUT PLAN OF PROPOSED BUILDING



PROJECT: Construction of PEB shed at CIPET IPT KOCHI
Area of shed : 7500 sq ft
Layout plan of proposed PEB shed

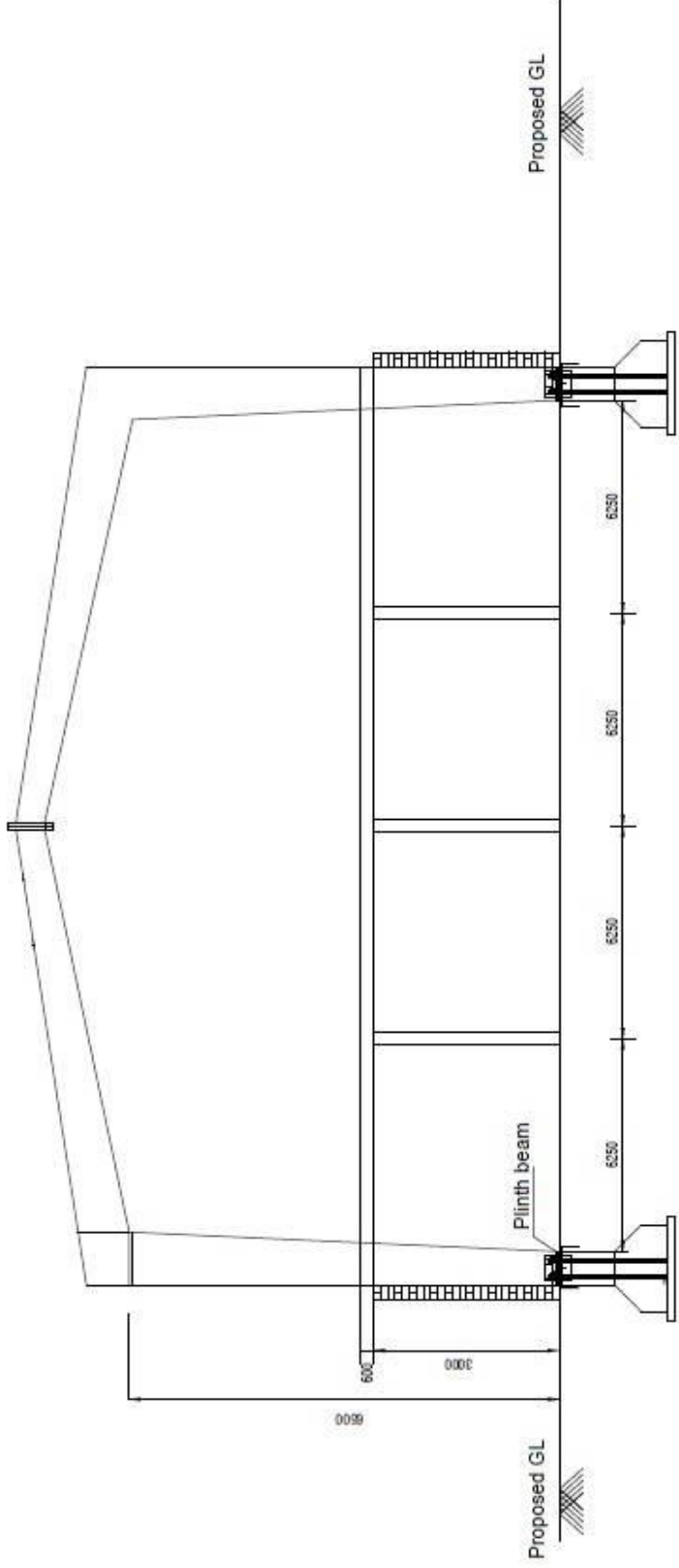


SECTION A-A

PROJECT: Construction of PEB shed at
CIPET IPT KOCHI

Area of shed : 7500 sq ft

Section A-A of proposed PEB shed



SECTION BB

PROJECT: Construction of PEB shed at
CIPET IPT KOCHI

Area of shed : 7500 sq ft

Section A-A of proposed PEB shed