

NOTICE INVITING QUOTATION

Indian Institute of Science Education and Research (IISER), Berhampur, is an autonomous Institute established under Ministry of Education, Government of India. Quotations are invited from prospective bidders for the work **“Construction of Shed for Compressor and chiller Unit for PLD Laboratory (0090-A, Block-3), and CRYOSTAT (0060, Block-4), EPR Lab (0040, Block-5) & Volleyball Practice wall at IISER Berhampur Permanent Campus”** All prospective suppliers are requested to submit their quotations on or before the end date/time of submission in the following ways:

- By speed post to reach the specified address / drop the sealed quotation in tender box kept at the Security Desk of Institute (Permanent Campus).
- By email to iwd@iiserbpr.ac.in The scanned soft copy (pdf) of the quotation should be password protected. The password will be obtained from the suppliers at the specified time of opening of NIQ. The unprotected soft copy of quotation may be rejected.

The sealed envelope should be duly super-scribed OR the subject of email providing soft copy of the quotation should be as follows **“Construction of Shed for Compressor and chiller Unit for PLD Laboratory (0090-A, Block-3), and CRYOSTAT (0060, Block-4), EPR Lab (0040, Block-5) & Volleyball Practice wall at IISER Berhampur Permanent Campus”** vide NIQ No. IISERBPR/IWD/NIQ/2026/32 dated 25-05-2026

NIQ No.& Date	IISERBPR/IWD/NIQ/2026/32 Dated 25-05-2026
Brief Description of the service	Construction of Shed for Compressor and chiller Unit for PLD Laboratory (0090-A, Block-3), and CRYOSTAT (0060, Block-4), EPR Lab (0040, Block-5) & Volleyball Practice wall at IISER Berhampur Permanent Campus
Quantity	As per Annexure-01
Work Completion Period (Year):	90 days from the release of Work Order
Estimated Value	₹ 5,62,162.00 /-
Security Deposit	2.5% of tendered value. Security deposit will be released after the successful completion of DLP (i.e. One Year)
Earnest Money	₹ 11,243.00/- should be in the form of bank transfer (SBI I-Collect). Bidders may visit if any assistance is required: https://onlinesbi.sbi.bank.in/sbicollect/payment/listcategory.htm
NIQ Submission End Date & Time of submission	01-09-2026 & 03:00 PM
NIQ Opening Date, Time & Venue	01-09-2026 & 03:30 PM (IWD Office)

Service Provision location	Institute areas IISER Berhampur, Permanent Campus At/Po: -Laudigam, Konisi, Dist. Ganjam, Odisha-760003,
Delivery:	(i) FOR IISER Berhampur (ii) LD Charges @0.5 % per week for late delivery.
Payment Terms.	Monthly RA bills on completion of the work duly certified by the Engineer-in-Charge.
Address for submission of NIQ:	The Superintending Engineer, Institute Works Department IISER Berhampur, Permanent Campus, At/Po: -Laudigoan, Konisi, Dist: Ganjam, Odisha-760003
Award of Contract:	The bidder who quotes the Lowest amount shall be awarded the contract/order.
DLP	Mandatory DLP for 12 Months After Completion
For technical Clarifications please contact:	Sri. Jagannath Patro Superintending Engineer Email - seiwd@iiserbpr.ac.in
NIQ Inviting Authority:	The Superintending Engineer, IWD For and on behalf of the Director, IISER Berhampur Tel. No.0680 2227-729/30

Superintending Engineer

Eligibility Criteria

1. The Bidder should have valid GST registration number of concerned Govt. Authorities
2. **Valid Civil Works License (C or Above)**
3. Should have satisfactorily completed the similar works as mentioned below during the last five years in any Govt. Organizations (Govt./ Autonomous Bodies/ Govt. Research Institutes or Similar Govt. Institution etc.) ending up to previous day of last date of submission of tenders. Completed *three similar works each of value not less than 40% value of Estimated Cost or completed two similar works each of value not less than 60% value of Estimated Cost or completed one similar work of value not less than 80% value of Estimated Cost.
4. "Similar Work" shall mean:

"Construction of RCC and structural steel works including fabrication and erection of steel sheds, roofing, masonry, plastering and painting works" for an amount as stated at para 2 above with all complete. accessories, provided documentary evidence should be submitted from the competent authority (from an officer of a rank not less than Executive Engineer/ equivalent) in the stipulated time period.
5. The bidders shall submit supporting documents.
6. The bidder should have an average annual financial turnover (gross) of at least 5 Lakhs, during the immediate last three consecutive years in the balance sheets ending 31.03.2025. Balance sheets duly audited and certified by the Chartered Accountant (Scanned copy of the certificate from CA/Audited Balance Sheet) are to be uploaded. A year in which no turnover is shown would also be considered for working out the average. The multiplication factor of 7% per annum simple interest is not applicable on the Annual Turnover figures.

Terms and Conditions

1. The Bidder should have valid GST registration.
2. The rates shall be inclusive of all taxes, transportation, labour & any other charges/arrangement of electricity/water etc. and apply to all heights; floors, leads & lift and nothing extra shall be paid.
3. The payment shall be made only after successful completion of work on monthly basis.
4. The Contractor / Bidder / Party have to submit GST invoice with each bill.
5. The Institute can terminate the Work Order by giving 7 days' notice if the performance is found to be unsatisfactory and without a notice for grievous misconduct.
6. Statutory recoveries/deduction such as TDS on income Tax (2%), GST TDS (2%) as applicable shall be made from the Payments/bills.
7. Timely delivery is essence of the NIQ and hence service has to be completed in time bound manner. Any delay will attract liquidated damages of 0.5% of the contract value per week (Max 10% of the awarded value) of the bill for that period.
8. Bidders must visit the site prior to participating. A declaration on the agency's letter head must be submitted along with the quotation stating that i/we have visited the site and understood the scope of the work.

Schedule of Requirement / Scope of Work

Name of the work: Construction of Shed for Compressor and chiller Unit for PLD Laboratory (0090-A, Block-3), and CRYOSTAT (0060, Block-4), EPR Lab (0040, Block-5) & Volleyball Practice wall at IISER Berhampur Permanent Campus.

1. General Scope

The work shall comprise the complete construction of the proposed shed structures and associated civil and structural works for housing/protecting the compressor and chiller units serving the PLD Laboratory, CRYOSTAT and EPR Laboratory, along with the construction of the proposed volleyball practice wall, at the IISER Berhampur Permanent Campus.

The work shall be executed strictly in accordance with the approved drawings, Schedule of Quantities (SOQ), specifications, applicable CPWD specifications/standards, and the directions of the Engineer-in-Charge.

The contractor shall provide all materials, labour, tools, plants, machinery, scaffolding, transportation, loading/unloading, lifting, safety arrangements and other incidental requirements necessary for satisfactory completion of the work.

2. Earthwork

The scope shall include:

- Setting out and marking of proposed structures as per approved drawings, followed by excavation in all types of soil by mechanical/manual means for foundations and other required works, including disposal of surplus earth within specified lead and lift.
- Keeping excavations free from water and loose materials, and properly dressing, levelling and compacting the foundation bottoms to the required levels and dimensions as directed by the Engineer-in-Charge.

3. PCC / Concrete Works

- Providing and laying PCC of specified grade at/below foundation level, including preparation of foundation bed, mixing, transportation, placing, compaction and curing using approved cement, sand and graded aggregates.
- Levelling and finishing the concrete to the required dimensions and levels as per approved drawings, including all incidental works necessary for completion.

4. RCC Works

- Construction of RCC foundations, footings, pedestals/bases and other required RCC components, including specified grade concrete, reinforcement, mixing, placing, vibration, curing, construction joints, inserts, sleeves, openings and provisions for anchoring structural steel, with proper line, level, alignment and finishing.
- Providing Fe-500D or higher-grade TMT reinforcement, including cutting, bending, placing and tying with binding wire, chairs, spacers and cover blocks, maintaining specified clear cover and obtaining necessary approval before concreting.

5. Centering and Shuttering

- Providing, fixing, supporting and removing rigid formwork for foundations, footings, pedestals/bases and other RCC components, maintaining required dimensions, line, level and shape.
- Formwork shall be properly cleaned, treated and leak-proof, and removed only after the concrete attains required strength as directed by the Engineer-in-Charge.

6. Structural MS SHS Work

- Providing, fabricating and erecting structural MS hollow sections/SHS of approved sizes and thicknesses for columns, beams, rafters, purlins, bracings, frames and other required members, including cutting, welding/bolting, cleats, gusset plates, base plates, brackets, stiffeners, bolts and other accessories.
- Hoisting, alignment and fixing of steel members with proper anchorage to RCC foundations/pedestals, including approved primer coating, touch-up painting, welding, drilling, grinding and finishing, ensuring all members are true to line, level and plumb.

7. Sheet Roofing

- Providing and fixing complete shed roofing with 0.80 mm thick corrugated G.I. sheets, zinc coating ≥ 275 g/m², including cutting, fitting, proper laps, alignment and slope, and fixing with polymer-coated J/L hooks, bolts, nuts and suitable G.I. washers.
- Providing sealing arrangements, required openings/cut-outs, finishing coats and secure fixing against wind and service loads, ensuring the completed roofing is watertight, properly aligned and free from loose or damaged sheets.

8. Painting of Structural Steel

- Proper cleaning and surface preparation of all exposed structural steel members, followed by application of approved steel primer.
- Applying two or more coats of approved synthetic enamel paint for uniform finish, including touch-up/repainting of damaged portions, with colour/shade as approved by the Engineer-in-Charge.

9. Masonry Work

- Providing brick masonry in foundation and plinth using approved common burnt clay bricks of specified class designation in cement mortar 1:4, including soaking, proper bonding, laying and maintaining line, level, plumb and thickness.
- Proper filling and finishing/raking of joints, curing of masonry, and providing necessary openings, recesses and service provisions as shown in drawings or directed by the Engineer-in-Charge.

10. Cement Plastering and Finishing

- Providing 20 mm thick cement plaster in 1:3 cement mortar, including surface preparation, dubbing, levelling, finishing of corners/edges and curing.
- Making good all cracks, hollows and other defects and providing a smooth, even finished surface suitable for subsequent treatment.

11. Putty Work

- Providing 2 mm thick POP putty over plastered surfaces, including cleaning, surface preparation and filling of minor imperfections.
- Sanding/rubbing the putty surface as required to obtain a smooth, even finish ready for painting.

12. Exterior Painting

- Providing approved exterior primer and two or more coats of acrylic smooth exterior paint of approved shade, including surface preparation and cleaning.
- Ensuring uniform colour, texture and coverage, including painting of corners, edges and difficult areas and protection of adjacent surfaces.

13. Core Cutting / Service Openings

- Providing core cutting/drilling through existing RCC/brick walls using power-driven equipment for chiller water line/services, including setting out, specified diameter/depth and removal of debris.
- Taking necessary precautions to avoid damage to reinforcement and existing services, and making/sealing the opening neat and suitable for pipe installation.

14. Volleyball Practice Wall

- Construction of volleyball practice wall as per approved drawings, including setting out, excavation, PCC, RCC foundation/reinforcement, brick masonry and required structural elements.
- Providing plastering, putty, painting, supports/stiffeners and anchoring arrangements, ensuring proper alignment, verticality, stability and durability.

15. Debris Removal and Site Clearance

- Removing all construction debris, surplus earth, scrap steel, packing materials and waste, and maintaining the work area clean throughout construction.
- Disposing of surplus materials at an approved location and cleaning the completed structure and surrounding area before handover.

16. Completion and Handover

- Completing all SOQ items and incidental works, rectifying defects and removing temporary structures, barricades and unused materials.
- Cleaning the entire work area and handing over the completed shed structures and volleyball practice wall in a safe, clean and usable condition.

17. General Conditions

1. The quantities indicated in the Schedule of Quantities are approximate and may vary according to actual site requirements.
2. The contractor shall execute all items as per the directions of the Engineer-in-Charge and approved drawings.
3. Rates quoted by the contractor shall be deemed to include all labour, materials, tools, plants, machinery, transportation, loading/unloading, erection, scaffolding, wastage,

overheads, taxes, duties, safety arrangements and incidental works necessary for complete execution, unless specifically excluded in the BOQ.

4. No additional payment shall be admissible for minor incidental works necessary for completion of the individual BOQ items.
5. The contractor shall verify the site conditions, dimensions, access, existing services and working constraints before commencement of work.
6. Any discrepancy between site conditions, drawings and the SOQ shall immediately be brought to the notice of the Engineer-in-Charge before execution.
7. All works shall be executed without causing obstruction or damage to the functioning of the IISER campus and laboratory facilities.
8. The completed work shall be handed over only after satisfactory inspection and acceptance by the Engineer-in-Charge.
9. All works shall conform to the relevant CPWD Specifications, applicable BIS/IS Codes and other applicable standards, wherever relevant, in addition to the specific requirements stated in the SOQ.
10. The contractor shall provide all incidental items and minor works necessary to make the completed shed, associated services and volleyball practice wall fully functional and fit for intended use, whether or not each minor incidental activity is separately mentioned in the SOQ.

The above scope shall be read in conjunction with the Schedule of Quantities, approved drawings, specifications and directions of the Engineer-in-Charge. In case of any ambiguity or discrepancy, the decision of the Engineer-in-Charge shall be final, subject to the terms and conditions of the contract.

List of Approved Makes / Brands

CPWDs approved makes (as per latest CPWD General Specifications and approved manufacturers list).

Sl. No.	Item Description	Approved Make / Brand
1	PVC coated G.I. Chain link fencing (mesh 50x50mm, 4mm wire dia, outer dia $\geq$ 5mm)	Tata Wiron, JSW, Jindal Wire
2	Synthetic enamel paint (two or more coats)	Asian Paints, Berger, Nerolac, Dulux, Indigo
3	Deluxe Multi Surface Paint System (Primer + Enamel)	Asian Paints, Nerolac, Berger
4	PCC (1:2:4, M15)	OPC Cement: Ultratech, ACC, Dalmia, Coarse sand & aggregates: as per IS 383 (locally approved quarry)
5	M.S. SHS structural members (columns, beams, purlins, side members)	SAIL, TATA, Jindal, JSW, RINL
6	0.8 mm thick corrugated G.S. sheet roofing (Zn $\geq$ 275 gm/m ²)	Tata, JSW, AMNS (ArcelorMittal Nippon Steel)

Notes:

1. All materials shall conform to relevant BIS / CPWD specifications and shall be ISI marked wherever applicable.
2. Any equivalent make may be used only with prior approval of the Engineer-in-Charge.
3. Paint and primer shall be of the same manufacturer to ensure compatibility.
4. For fasteners and chain link fencing, galvanized coating thickness shall meet IS standards.

Annexure-01

Financial Bid

Name of the work: Construction of Shed for Compressor and chiller Unit for PLD Laboratory (0090-A, Block-3), and CRYOSTAT (0060, Block-4), EPR Lab (0040, Block-5) & Volleyball Practice wall at IISER Berhampur Permanent Campus

Ref: IISER Berhampur, NIQ No. _____ Dt. _____

Name of the Firm: _____ Name of Proprietor _____

Address _____

Quotation No. _____ Dt. _____

Mob No. _____ E-Mail: _____

GSTN. _____ Registration /License No. _____

PAN No. _____

Brief description of the material to be supplied: -

Schedule of Quantities					
Sl. No	Description	Qty	Unit	Rate	Amount
1	Earth Work				
1.1	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and for all lift, as directed by Engineer-in-charge.				
1.1.1	All kinds of soil	14.25	cum	₹ 177.50	₹ 2,528.84
2	Concrete Works				
2.1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level:				
2.1.1	1:4:8 (1 Cement: 4 coarse sand (zone-III) derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources)	11.62	cum	₹ 6,812.00	₹ 79,179.28
2.2	Centering and shuttering including				

	strutting, propping etc. and removal of form work for:				
2.2.1	Foundations, footings, bases for columns	22.68	sqm	₹ 392.15	₹ 8,893.96
3	RCC Work				
3.1	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level:				
3.1.1	1:1.5:3 (1 cement: 1.5 coarse sand (zone-III) derived from natural sources: 3 graded stone aggregate 20 mm nominal size derived from natural sources)	11.25	cum	₹ 9,045.75	₹ 1,01,764.69
3.2	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level.				
3.2.1	Thermo-Mechanically Treated bars of grade Fe-500D or more.	691.19	kg	₹ 107.85	₹ 74,545.05
4	MS SHS				
4.1	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	1136.00	kg	₹ 133.70	₹ 1,51,883.20
5	Sheet Roofing				
5.1	Providing corrugated G.S. sheet roofing including vertical / curved surface fixed with polymer coated J or L hooks, bolts and nuts 8 mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (up to any pitch in horizontal/ vertical or curved surfaces), excluding the cost of purlins, rafters and trusses and including cutting to size and shape				

	wherever required.				
5.1.1	0.80 mm thick with zinc coating not less than 275 gm/m ²	56.00	sqm	₹ 1,257.55	₹ 70,422.80
6	Painting of steel members with synthetic enamel paint over primer				
6.1	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade:				
6.1.1	Two or more coats on new work	15.00	sqm	₹ 155.90	₹ 2,338.50
7	Core cutting				
7.1	Drilling suitable holes in reinforced or plain cement concrete with power driven drill machine to a minimum depth of 300mm upto 450mm in RCC and brick walls to introduce CPVC pipes to move water line from the chiller, all complete as per direction of Engineer-In-Charge.				
7.1.1	Upto and including 100mm dia.	1.00	cum	₹ 1,000.00	₹ 1,000.00
8	MASONRY WORK				
8.1	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in:				
8.1.1	Cement mortar 1:4 (1 cement: 4 coarse sand)	4.20	cum	₹ 7,370.65	₹ 30,938.30
9	FINISHING				
9.1	CEMENT PLASTER WITH A FLOATING COAT OF NEAT CEMENT				
9.1.1	Cement plaster 1:3 (1 cement: 3 coarse sand) finished with a floating coat of neat cement.				
9.1.2	20 mm cement plaster	40.19	sqm	₹ 587.20	₹ 23,599.57
9.2	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete.	40.19	sqm	₹ 214.30	₹ 8,612.72
10	EXTERIOR FINISHING				
10.1	Finishing walls with Acrylic				

	Smooth exterior paint of required shade:				
10.1.1	New work (Two or more coat applied @ 1.67 Ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm)	40.19	sqm	₹ 160.60	₹ 6,454.51
Grand Total (Rupees Five Lakhs Sixty-Two Thousand One Hundred Sixty-Two Only)					₹ 5,62,162.00
Bidder to quote in percentage (above/below) Estimated Cost in Rs. (____%)					₹
Total Amount					₹
Total Amount in words: (Rupees _____ only).					

Note:

The quoted rates are inclusive of all taxes (including GST), transportation, installation, labour, and all incidental charges required for complete execution of the work. No extra payment shall be admissible on any account, and no additional payment shall be made for any kind of wastage. The rates shall remain firm during the contract period.



Bidder Bank Account Details:

Name of A/c Holder _____

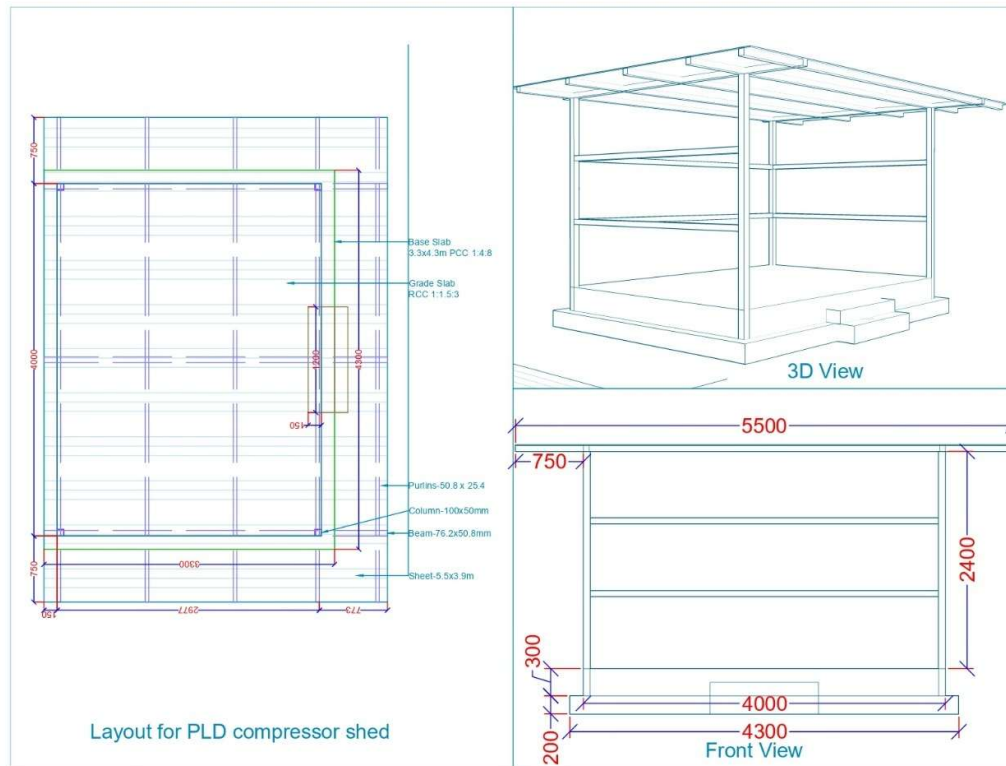
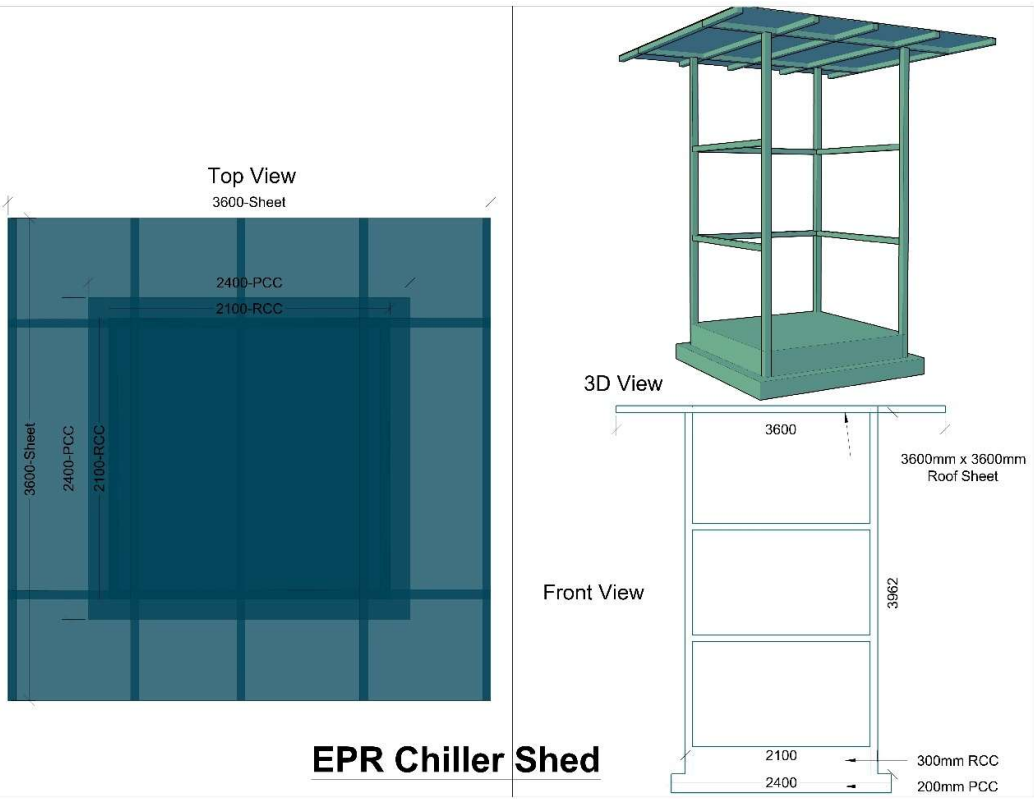
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IFSC _____

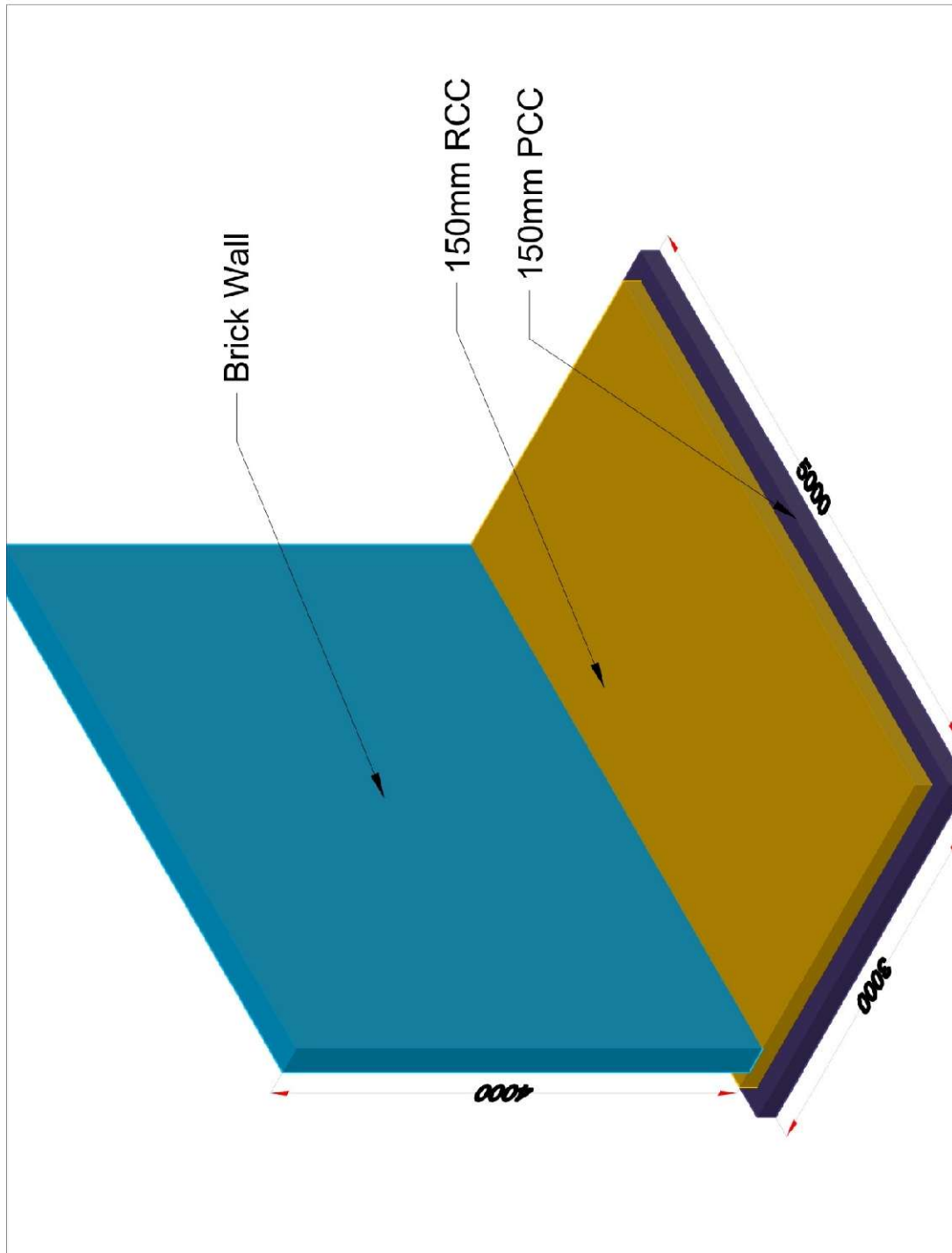
Certified that I Hereby accepted all terms and conditions of NIQ under reference.

Seal of the firm _____ Signature _____

Indicative Drawing



Indicative Drawing



MANDATE FORM FOR INSTITUTE REVENUE ACCOUNT

1	PFMS unique code	ORGN00013874
2 (i)	Agency Name (Name of the Institute)	Indian Institute of Science Education and Research Berhampur
2 (ii)	Agency Type (statutory Bodies/Autonomous/NGO/Society etc)	Registered Societies Act (Government Autonomous Body)
2 (iii)	Hierarchy of Agency (Central/State/District/Block/Tahsil/Panchayat/Village)	Central
2 (iv)	Act/Registration No	GJMNO 8628-08
2 (v)	Date Of Registration	18-10-2016
2(vi)	Registering Authority	Society Registration Act (XXI of 1860)
2 (vii)	State of Registration	Odisha
3	TIN No	-
4	TAN No	BBNI01150C
5	Complete Contact Address of the Agency	
5(i)	Block No/Building/Name of Premises	ITI premises, NH_59, Berhampur, Ganjam, Odisha-760010
5(ii)	Road/Street/Post office	Engineering school road, NH-59
5(iii)	Area/Locality	Berhampur
5(iv)	City/District	Berhampur
5(v)	State	Odisha
5(vi)	Pin code	760010
6	Contact person	Swarup Narayan Behera
6(i)	Designation	Assistant Registrar
6(ii)	Phone Number (Land Line)	0680-2227783
6(iii)	Alternate Phone No/Mobile No	8763258390
6(iv)	Official E-mail address	fna@iiserbpr.ac.in
7	Bank account detail	
7(i)	Institution's Account Name	IISER BERHAMPUR REVENUE ACCOUNT
7(ii)	Account No	37927733884
7(iii)	IFSC code	SBIN0000033
7(iv)	Bank Name (in full)	State Bank Of India
7(v)	Branch Name	Berhampur Main Branch
7(vi)	Branch Address	Utkal Ashram Road, Berhampur-760001
7 (vii)	Account Type	Current

Certified that the Institute's account is an RTGS/ECS/NEFT enabled branch. I hereby declare that the particulars given above are correct and complete. The above Agency's Account No. and bank details are registered/mapped under PFMS.

Date: - Dec 21, 2023

Signature of the Competent Authority
of the Agency with seal

Swarup Narayan Behera
 Assistant Registrar (F&A)
 Indian Institute of Science Education and Research Berhampur
 IISER BERHAMPUR

Certified that the particulars furnished above are correct as per our records

Date: - Dec 21, 2023

Signature of the Authorised Bank Official with seal

For State Bank of India
 Asst. Gen. Manager
 Berhampur, Ganjam (0033)