

NOTICE INVITING QUOTATION

Name of the Work: Supply, Installation, Testing and Commissioning of Internal Electrification work for PPMS, MPMS & ICPOEMS Lab in Academic Block, Permanent Campus, IISER Berhampur.

NIQ NO - IISERBPR/IWD/NIQ/2025-26/10 dated 13/06/2025

(Last date of NIQ submission up to 1500 Hrs. on 20/06/2025)

INSTITUTE WORKS DEPARTMENT

IISER BERHAMPUR

**Permanent Campus, At/Po- Laudigam, Dist.- Ganjam ,
Odisha, India-760003**

Signature of Bidder with Seal

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Sr. Executive Engineer (E)
 Institute Works Department
 For and on behalf of the Director, IISER Berhampur

Signature of Bidder with Seal

NIQ No - IISERBPR/IWD/NIQ/2025-26/10 dated 13/06/2025

The Sr. Executive Engineer(E), IWD, IISER Berhampur on behalf the Director, IISER Berhampur invites quotations in sealed envelope from the interested eligible electrical contractors having valid electrical licenses (MV or above) who had carried out similar nature of works. Percentage rate quotation for the following work from eligible bidders mentioned in the Scheduled of Quantity (Annexure-1 attached).

Notice Inviting Quotation

- Last date of submission of Quotation in **Tender box** kept at near **Security Post, Ground Floor, Academic Block, Permanent Campus, IISER Berhampur** up to 1500 Hrs. on **20/06/2025**.
- The Quotations shall be opened on **20/06/2025** at 1530 Hrs. at Board Room, 1st Floor, Academic Block, Permanent Campus, IISER, Berhampur.
- **Name of work:** Supply, Installation, Testing and Commissioning of Internal Electrification work for PPMS, MPMS & ICPOEMS Lab in Academic Block, Permanent Campus, IISER Berhampur.: As per sheet attached (Annexure - 1).
- Estimated Cost: **Rs.3,70,916.00**
- EMD: **Rs.7500.00**
- Completion of Work: 30 Days
- EMD to be deposited in favor of The Director, IISER, Berhampur.
- EMD should be in the form of bank transfer (I-Collect) / Bank draft in favors of The Director, IISER Berhampur payable at the main branch of SBI, Berhampur only. Bidders may visit if any assistance required: <http://www.iiserbpr.ac.in>. No interest shall be paid on earnest money deposited. You are also required to submit the bank details in the RTGS IISER Berhampur format available on this link http://www.iiserbpr.ac.in/pdf-doc/RTGS%20NEFT%20Form_IISER%20Berhampur.docx for getting the refund of EMD/Payment.
- Help Desk – 0680-2227731/700
- For details visit www.iiserbpr.ac.in

Signature of Bidder with Seal

Qualification, Eligibility Criteria & Information for Bidders: -

1. The bidder should have average annual financial turnover (Gross) at least 2.5 Lacs during the immediate last three consecutive years' balance sheet ending 31.03.2024.
2. The bidder should have Valid Electrical License (MV or Above) and Proof of having similar work experience (Similar work means: The bidder should have done electrical wiring/ cable works etc.)
3. The Bidders must submit documentary evidence in support of the above claims and similar works in the form of certified copy of work order or completion certificate or payment certificate for the executed work.
4. List of document to be submitted by the contractor are as indicated below.

Sl. No.	Description
1.	Acknowledgement of EMD deposited by bank transfer (SBI I-Collect). Bidders may visit, if any assistance required: https://www.onlinesbi.com/sbicollect/icollecthome.htm
2.	Copy of Valid Electrical License (MV or Above)
3.	Structure & Organization (Annexure-I).
4.	Application Form for Fund Transfer through RTGS / NEFT.
5.	Copy of Certificate of Registration for GST.

This NIQ can also be seen on Institute website www.iiserbpr.ac.in .

Signature of Bidder with Seal

SCHEDULES

SCHEDULE 'A'

Schedule of quantities (enclosed as Annexure – 1)

SCHEDULE 'B'

Schedule of materials to be issued to the contractor: -

Sl. No	Description of Item	Quantity	Rate	Place of Issue
-As specifically mentioned in schedule of quantities (if any)-				

SCHEDULE 'C'

Tools and plants to be hired to the contractor

Sl. No	Description	Hire charges per day	Place of Issue
1	2	3	4
--Nil--			

SCHEDULE 'D'

Extra schedule for specific requirements / documents for the work, if any. : Nil

SCHEDULE 'E'

Reference to General Conditions of Contract for CPWD works 2014 with amendments issued up to last date of submission of bids.

Name of the work : Supply, Installation, Testing and Commissioning of Internal Electrification work for PPMS, MPMS & ICPOEMS Lab in Academic Block, Permanent Campus, IISER Berhampur.

Estimated cost of work : **Rs. 3,70,916.00**

Earnest Money : **Rs. 7500 .00**
(To be return for unsuccessful bidder)

Performance Bank Guarantee : NA

SCHEDULE 'F'

General Rules & Directions:

Office Inviting Quotation : **Sr. Executive Engineer (E), IWD, IISER Berhampur**

Maximum percentage for quantity of items of work to be executed beyond which rates are to be determined in accordance with clauses 12.2 & 12.3. **30%**

Definitions :

2 (v) Engineer-in-charge : Sr. EE(E), IWD, IISER Berhampur
(As nominated by the Competent Authority)

2(viii) Accepting Authority : Director, IISER Berhampur

2(x) Percentage on cost of material and labour to cover all overheads and profits : 15%

Signature of Bidder with Seal

- 2(xi) Standard Schedule of Rates : Market Rates/DSR
- 2(xii) Department : IWD, IISER Berhampur.
- 9(i) Standard CPWD Contract Form : NA

Clause 1:

- (i) Time allowed for submission of performance, program chart (Time & Progress) and applicable labor licenses, registration with EPFO, ESIC and BCOQ Welfare Board or proof of applying thereof from the date of issue of letter of acceptance. NA
- (ii) Maximum allowable extension with late fee @ 0.1% per day of Performance Guarantee beyond the period provided in
- Above : NA

Clause 2:

Authority for fixing compensation under Clause-2 : Director, IISER Berhampur

Clause 2A:

Whether Clause 2A shall be applicable : Not Applicable

Clause 5:

Number of days from the date of issue of letter of acceptance for reckoning date of start **7 Days**

Clause 11:

Specifications to be followed for execution of work CPWD Specification and the specification given in the BOQ and as per layout drawing

Clause 12:

Type of work:

12.2 and 12.3 Deviation limit beyond which clauses 12.2 & 12.3 shall apply for this work **30%**

Clause 16:

- a. Competent Authority for deciding reduced rates : Director, IISER Berhampur

Clause 18:**: As required.**

List of Mandatory machinery, tools and plants to be deployed by the contractor at site.

Note: The list of machinery, tools & plants to be deployed by the contractor at site are minimum. The contractor shall deploy additional machinery, tool & plants in order to maintain the progress of the work without any extra cost to the department.

Clause 25:

- | | | |
|------|--|---|
| (i) | Constitution of Dispute Redressed Committee (DRC) | Competent Authority to appoint DRC and Arbitrator |
| | DRC shall consist of one Chairman and two members. | Director, IISER Berhampur |
| (ii) | Place of Arbitration | Berhampur |

Structure & Organization

1.	Name and address of Bidder	
2.	Telephone No. / Fax No. / email address	
3.	Legal status of the bidder The applicant is: a) An individual b) A proprietary firm c) A Firm in partnership d) A limited company or corporation	
4.	Particulars of registration with various Govt. bodies (Attach attested photocopies) a) Registration Number b) Organization / Place of registration c) Date of validity	
5.	Has the bidder or any constituent partner in case of partnership firm Limited Company/Joint Venture, ever been convicted by the court of law? If so, give details.	
6.	Any other information considered necessary but not included necessary but not included above.	

Signature of Bidder(s) with Seal

Signature of Bidder with Seal

**State Bank of India, Main Branch,
Berhampur, Ganjam**

**Indian Institute of Science Education and
Research Berhampur**

Application Form for Fund Transfer through RTGS / NEFT Date:

Counterfoil SBI, Main Branch, Berhampur Received from IISER Berhampur By Cheque / Transfer for RTGS on Bank Favoring (beneficiary name) Beneficiary Bank A/c No Amount Rs. Bank's Charges Rs..... Total Rs..... <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <tr> <td style="width: 30%;">Cheque No.</td> <td></td> </tr> <tr> <td>Date</td> <td></td> </tr> <tr> <td>Amount</td> <td></td> </tr> </table>	Cheque No.		Date		Amount		<u>Application for RTGS Remittance</u> SBI Main Branch, Berhampur, Branch Code: 000033 Remitter Name: IISER Berhampur Please Remit the sum of Rs. (Rupees _____ only) As per details below by debiting our Account No: 35821019850 For the total amount including charges applicable (if any) <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr><td>Name of the beneficiary</td><td></td></tr> <tr><td>Bank's name</td><td></td></tr> <tr><td>Branch</td><td></td></tr> <tr><td>IFSC Code</td><td></td></tr> <tr><td>Account No.</td><td></td></tr> <tr><td>MICR Code</td><td></td></tr> <tr><td>Type of Account</td><td></td></tr> </table> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <td style="width: 60%;">Amount Rs</td> <td></td> </tr> <tr> <td>Amount in Words Rs</td> <td></td> </tr> <tr> <td>Bank Charges Rs</td> <td></td> </tr> <tr> <td>Total Rs.</td> <td></td> </tr> </table> (Authorized Signatory - 1) (Authorized Signatory - 2) Address : Finance & Accounts, IISER Berhampur Tel No. : 0680-222 7708	Name of the beneficiary		Bank's name		Branch		IFSC Code		Account No.		MICR Code		Type of Account		Amount Rs		Amount in Words Rs		Bank Charges Rs		Total Rs.	
Cheque No.																													
Date																													
Amount																													
Name of the beneficiary																													
Bank's name																													
Branch																													
IFSC Code																													
Account No.																													
MICR Code																													
Type of Account																													
Amount Rs																													
Amount in Words Rs																													
Bank Charges Rs																													
Total Rs.																													

Prepared and Checked by payee		Forwarded By (Concerned Department / Section)	
Signature of authorized signatory		Signature	
Name		Name	
Designation		Designation	
Firm / Agency Name :		Department	

***Please affix a rubber stamp**

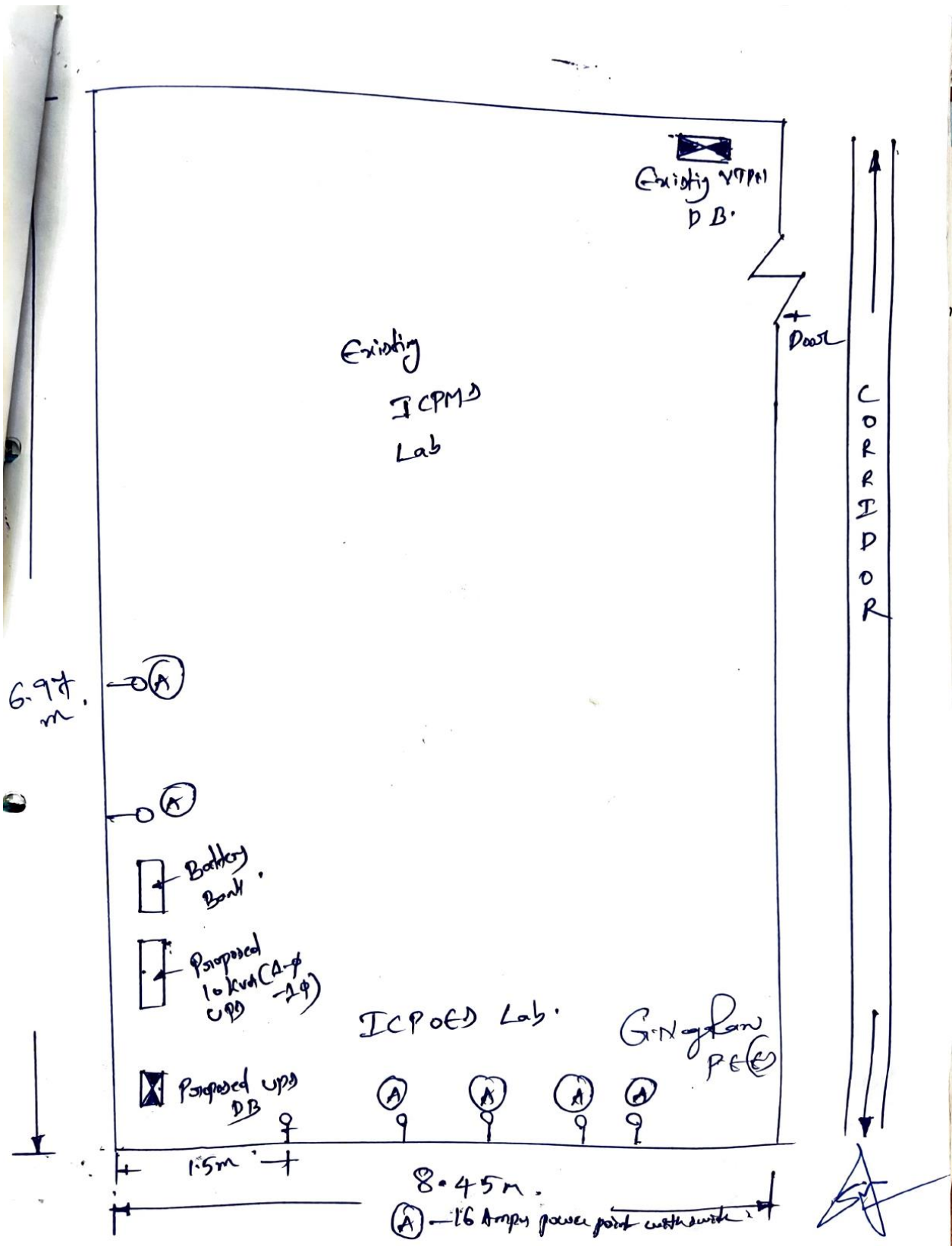
Date of Transfer	
Amount Rs	
Transaction / UTR No.	

Signature of Bidder with Seal

Approved Make List

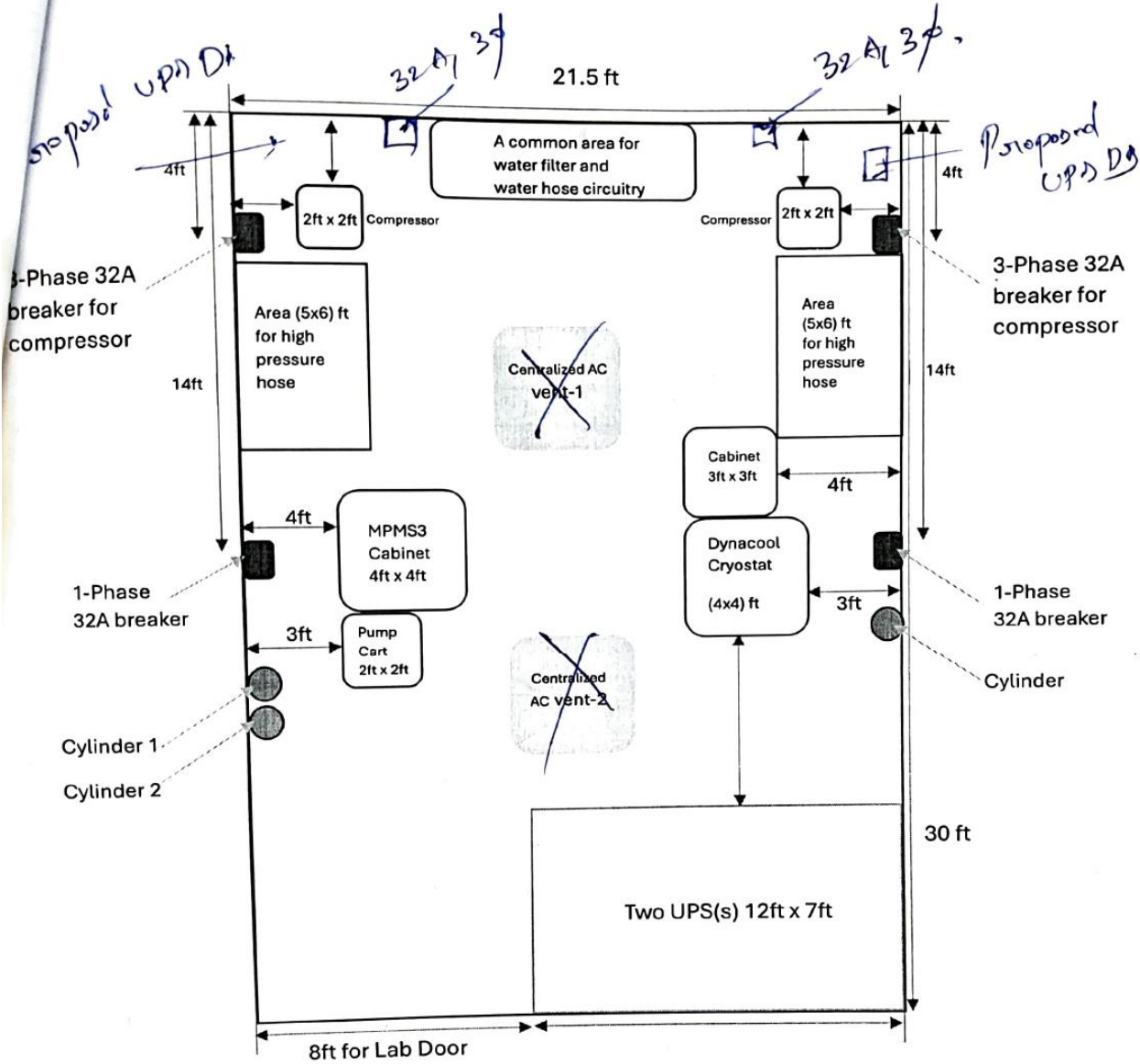
Sl. No	Description of Items	Approved Make
1	FRLS PVC Insulated Copper Wire	Polycab, RR Cables, Havells
2	Power Cables / Control Cables up to 11 KV	Havells, Polycab, Finolex
3	Medium Class PVS Conduit and Accessories	AKG, BEC, PRECISION
4	GI Modular Box	Legrand , Schneider Electric , L&T
5	Modular Switch and Socket	Legrand , Schneider Electric , L&T
6	MCB, MCB DB, Enclosure Box	Legrand , SIEMENS, L&T
7	Industrial Power Socket	Legrand, Schneider Electric, ABB,
8	MS Cable tray	RMCON, BEC, STEEL CRAFT or Equivalent

INDICATIVE DRAWING



IISER Berhampur

Dynacool PPMS & MPMS3 installation Layout



Note:- The main incoming line will be fed by Saveraj
 UPD & electrical room.

Rahul Sharma
 14/05/2028

डॉ. राहुल शर्मा / Dr. Rahul Sharma
 सहायक प्राध्यापक / Assistant Professor
 भौतिक विज्ञान विभाग / Department of Physical Sciences
 आई आई एस ई और बरहमपुर / IISER Berhampur

Terms and Conditions: -

1. The bidder shall submit quote in single envelope.
2. The work should be completed in **30 days** from the date of award of work.
3. The EMD is liable to be forfeited in full if the bidders fail to start the work after award or withdrawal of offer before award of the work, the EMD is liable to be forfeited.
4. The Bidder should have valid **GST registration no.** of concerned Govt. Authorities
5. The rates shall be inclusive of all taxes, transportation & any other charges/arrangement of electricity/water etc. and apply to all heights; floors, leads and nothing extra shall be paid.
6. The Contractor / Bidder / Party have to **submit GST invoice** for payment of each running or final bill with proper abstract and MB as per the agreed rate in the Schedule of Rate.
7. The department shall not be responsible for any accident and theft before handing over and completion of work.
8. The department can close the work order at any time without any notice.
9. Security Deposit shall be deducted @2.5% of the gross amount of each running & final bill. The Security Deposit shall not be refunded before the expiry of 6 months after the issue of the certificate final or otherwise of completion of work, or till the final bill has been prepared and passed whichever is later.
10. Any damage/mis happenings/legal proceeding/ compensation occurred during the execution of the contract shall be borne by the agency and department shall not be responsible for any such occurrence.
11. Statutory recoveries/deduction such as TDS on income Tax and Labor Cess as applicable shall be made from the Payments/bills.
12. The contractor has to make own arrangement of all safety appliances, scaffolding T&P etc. required to complete the work.
13. The work shall be executed as per CPWD specifications 2013 (Vol.-I & II) & GCC-2014 with up to date correction slips.
14. **LD:** In case of delay from the contractor, there will be penalty of 5% calculated as 1.0% per week of delay.
15. No advance payment will be paid, Payment will be made after completion and charging of the work.
16. **Enclosed: Schedule of Quantities:** (Annexure – 1)

Sr. Executive Engineer (E)
Institute Works Department
For and on behalf of the Director, IISER Berhampur

Annexure-1

NIQ NO - IISERBPR/IWD/NIQ/2025-26/10 dated 13/ 06/2025

Schedule of Quantities

Name of the work: Supply, Installation, Testing and Commissioning of Internal Electrification work for PPMS, MPMS & ICPOEMS Lab in Academic Block, Permanent Campus, IISER Berhampur.

BOQ Sl. No	Description	Qty	Unit	Estimated Rate (Including all taxes & Levis) (in Rs)	Amount (Including all taxes & Levis) (in Rs)
1	Wiring for light point/fan point/exhaust fa point /call bell point with 1.5 sq.mm FRLS PC insulated copper conductor single core cable in surface/recessed steel conduit with modular switch, modular plate, Suitable GI box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required.				
	Group A	20	Metre	369.74	7394.8
2	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/recessed steel/PVC conduit as required.				
(i)	3 x 4 sq. mm	95	Metre	228.04	21663.8
(ii)	3X6 sq.mm	25	Metre	336.53	8413.25
(iii)	6x6 sq.mm	20	Metre	661.99	13,239.80
3	Supplying and fixing of following sizes of medium class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required.				
(i)	25 mm	140	Metre	160.51	22471.4
(ii)	32 mm	20	Metre	203.69	4073.8
4	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc.as required.				
(i)	15/16 A switch	14	Each	172.69	2417.66
(ii)	6 pin 15/16 A socket outlet	14	Each	218.08	3053.12

5	Supplying and fixing following size / module GI box along with modular base and cover plate for modular switches in recess etc. as required.				
	6 Module (200mm x 75 mm)	8	Each	445.01	3560.08
6	Supplying and fixing 5A to 32A rating, 240/415 V, 10 KA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MB DB complete with connections, testing and commissioning etc. as required.				
(i)	Single pole-16 Ampere	10	Each	283.39	2833.9
(ii)	Double Pole-32 Ampere Rating	4	Each	726.20	2904.8
(iii)	Triple Pole -32 Ampere Rating	8	Each	1114.76	8918.08
7	Supplying and Fixing Cable End Box (Loose Wire Box suitable for following single pole and neutral, sheet steel, MCB distribution board, 240 Volts, on surface/recess, complete with testing and commissioning etc. as required.				
	For 14 Way, Double door SPN MCBDB	1	Each	998.52	998.52
8	Providing and fixing following rating and breaking capacity and pole MCCB with thermomagnetic release and terminal spreaders in existing cubicle panel,				
	100 Ampere ,36 KA FP MCCB	2	Each	8549.46	17098.92
9	Supplying and fixing of following ways surface / recess mounting, vertical type, 415 V, TPN MCB distribution board of sheet steel, dust protected, duly powder painted, inclusive of 200 A, tinned copper bus bar, common neutral link, earth bar, base for mounting MCCBs (but without MCBs and incomer MCCB) as required. (Note: Vertical type MCB TPDB is normally used where 3 phase outlets are required).				
	4 ways (4 + 12), Double door	2	Each	8315.88	16631.76
10	Laying and Fixing of one number PVC insulated and PVC sheathed/XLPE power cable of 1.1 KV grad of following size on wall surface as required.				
	Up to 35 Sq.mm (Clamped with 1 mm thick saddle)	78	Metre	60.89	4749.42

11	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed /XLPE aluminium conductor cable of 1.1 KV grade as required.				
	4x35 sq.mm (32 mm)	2	Each	409.59	819.18
12	Earthing with G.I earth pipe 4.5-metre-long ,40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/cock and salt as required.	5	Each	7588.56	37942.8
13	Laying and fixing of one number PVC insulated and PVC sheathed /XLPE power cable of 1.1 KV grade of following size on cable tray as required				
	Up to 35 sq.mm (Clamped with 1 mm thick saddle)	70	Metre	49.81	3486.70
14	Supplying of 10 Sq.mm 3 Core XLPE Armored Cables with Aluminium Conductor 650/1100 V. grade confirming to IS :7098 (Part-1) 1988	70	Metre	487.00	34090.00
15	LED Panel light 2x2 ft. (System lumen efficacy $\geq 120 < 135$ lm/Watt)				
	Supplying, installation, Testing & Commissioning of Panel light 2x2 ft., of following body material and construction as per IS : 10322 with driver as per the requirement with Driver efficiency $>85\%$, Operating voltage AC 140- 270 Volt, freq 50/60 hz, Operating temp range -15 deg to 40 deg centigrade, internal surge protection of 2.5 KV with Short & Open circuit protection ,THD $< 10\%$, P. F. ≥ 0.95 , IP20, CRI >80 , UGR (Unified Glare Rating) < 19 , Flicker free, (flicker should be below 5 %), life time (LED, Driver & electrical circuitry), of minimum 50000 Burning Hours with , 70% of initial Lumen maintained till life ends, CCT 3000°K / 4000°K / 5700°K /6000°K/6500°K (As per ANSI Bin), SDCM(Standard Deviation Color Matching) <3 , Maximum power consumption should not more than the specified rating and Fixture shall be of relevant BIS standard and trade mark certificate (T.C.). Manufactures Word Mark/ Name Engraved/ Embossing/ Screen printing on housing. complete in all respecti/c connections with 1.5 sq mm FRLS, PVC insulated copper conductor single core cable and earthing etc. as required with Minimum 5 year OEM warranty. System lumen efficacy $\geq 120 < 135$ lm/Watt output. LM79 & LM80Test report from NABL lab for all testing required for LED fixtures as per BIS shall be submitted. Shape size and CCT shall be as approved by Engineer-in-Charge as per requirement.				

	(Thermal management: heat sink of aluminium housing such that LED junction temperature shall not rise above 90 degree centigrade.				
	Powder coated die cast / Extruded aluminium Body (Thickness ≥ 1.20 mm)				
	36 watt	6	Each	3271.22	19627.32
16	Supplying of 35 Sq.mm 4 Core XLPE ARMOURED Cables with ALUMINIUM Conductor 650/1100 V. grade confirming to IS : 7098 (Part-1) 1988	85	Metre	926.00	78710.00
17	Supply and Fixing of 4 Pole 100 Ampere MCCB Enclosure (Without MCCB)	2	Each	2667.00	5334.00
18	Fixing of 32 Ampere TPN MCB Enclosure (Without MCB) along with required materials.	4	Each	1020.00	4080.00
19	Supplying and Fixing of Copper made Earth bus bar having size of 25x5 mm thickness having length of 1 mtr	1	Each	1971.00	1971.00
20	SITC of 63 Ampere TPN MCB having breaking capacity of 10 KA in the existing TPND.	2	Each	3946.00	7892.00
21	Supplying and laying of INDUSTRIAL SINGLE CORE 25 Sq. mm Copper • 1100V PVC insulated & Sheathed with Bare Annealed Copper Conductor as per IS:694-2010	30	Metre	500.00	15000.00
22	Supplying and laying of INDUSTRIAL SINGLE CORE 16 Sq. mm Copper • 1100V PVC insulated & Sheathed with Bare Annealed Copper Conductor as per IS:694-2010	30	Metre	389.00	11670.00
23	SITC of Double Pole 63 Ampere MCB having breaking capacity of 10 KA as per IEC 61439-3	1	Each	2234.00	2234.00
24	SITC of Double Pole 40 Ampere MCB having breaking capacity of 10 KA as per IEC 61439-3	1	Each	2234.00	2234.00
25	Supplying and laying of industrial single core 6 sq. mm • 1100V PVC insulated & Sheathed with Bare Annealed Copper Conductor as per IS:694-2010.	20	Metre	144.00	2880.00
26	Supplying and laying of industrial single core 10 sq. mm • 1100V PVC insulated & Sheathed with Bare Annealed Copper Conductor as per IS:694-2010.	10	Metre	252.00	2520.00
Bidder to quote in percentage (above/below) Estimated Cost in Rs. (____%)					3,70,916.00
Total Amount					
Total Amount in words: Rupees_____ only					

Note:

1. I have certified that proof of similar work experience certificate, Ref. _____ dated _____ is attached.
2. MV License No _____ is attached.
3. GST Registration No _____ is attached.
4. EMD Amount deposited, Receipt No _____ is attached.

Signature of Bidder(s) with Seal