

BID DOCUMENT
FOR

Electrical work in Hostel Building's Washroom at

National Law University, Jodhpur

Total Number of pages:22 (Twenty Two)

Sr. No	Particulars	Details
1	Name of the firm	
2	Complete address	
3	Email ID OF FIRM	
4	Mobile Number	
5	Permanent account number (PAN)	
6	GST NUMBER OF FIRM	
7	EARNEST MONEY	Rs.26,000 /-
8	EARNEST MONEY DETAILS	BANK NAME:- DD NUMBER:-
9	Date of publication of tender	
10	Date of submission of tender	01-09-2026 UPTO 2.00 P.M.
11	Date of opening of technical bid	01-09-2026 AT 2.30 P.M.
12	Authorized Signatory	

Check List of Documents: -

Sr.No	Particulars	Page No
1	Technical bid in sealed cover super scribed as “Technical Bid” with all required parameters as follows:- A. Filled in bid document duly signed and stamped at the bottom of each page. B. Annexure ‘D’ (CONSENT FOR TECHNICAL SPECIFICATIONS) C. Demand Draft of Rs.26,000/- submitted as Earnest Money D. Copy of the Income Tax PAN card of the company/ Firm E. Copy of valid GST Registration of company/ firm F. Notarized self-certification for not being debarred/blacklisted as per Annexure”A”. G. Completion certificate of ELECTRICAL work(i.e. new construction,repairing,renovation,work) of Single work at least Rs 7.00 lacs in any Government Department or any reputed educational institution in one financial year out of financial years i.e. 2021-22,2022-23,2023-24,2024-25,2025-26. H. The bidder must have a turnover of at least Rs 7.00 lacs each in any three financial years (out of last five financial years: - 2021-22 to 2025-26)Bidder must submit a certificate of turnover issued by a Chartered Accountant (format annexed at “B”) I. Undertaking for Statutory Compliance attached at Annexure”C” J. Bidder must attach proof of EPF and ESI Registration. K. The firm/contractor must have digital electrical license from the Govt.Department. L. All electrical material used should have NABL Testing certificate.	
2	Price bid in Annexure E in separate sealed cover super scribed as “Financial Bid”	

DETAILS OF TENDER CALL NOTICE

Sealed bids are invited for Removal of old conductors and installation of new overhead conductors on existing poles at National Law University, Jodhpur.

Sr.No	Item	Quantity
1	Electrical work in Hostel Building's Washroom at National Law University, Jodhpur.	As mentioned in schedule

Bid documents for the above work can be obtained from the office of Registrar NLU, Mandore Road, Jodhpur, Rajasthan on all working days in between 10.00 A.M. to 5.00 P.M. The bid documents can also be downloaded from University's Website (www.nlujodhpur.ac.in/tenders.php).

Bids will be received up to 2.00 P.M. of 01-09-2026 and the technical bid will be opened on the same day at 2.30P.M in presence of the bidders or their authorized representatives if any. Opening date and time of financial bid shall be communicated subsequently after assessing the suitability and eligibility of the bidders.

1. Scope of Work: -

- 1.1 Electrical work in Hostel Building's Washroom at NLUJ.
- 1.2 Successful bidder shall be required to execute the **complete work within 06 MONTHS** from issue of work order.
- 1.3 The contractor shall be responsible for rectification of defects for a period of 12 months from date of completion.
- 1.4 The work shall be shall executed in piece meal basis as per availability of toilets by the university i.e one floor toilet is available at single time for each hostel.

2. Eligibility Criteria

The bidding concern must fulfill all the following criteria for techno-commercial qualification of the tender.

- 2.1 The Bidder must have valid PAN, GST number. (attach document)
- 2.2 The firm must not have been debarred / blacklisted by any Govt. Deptt, agency, PSUs / institution / agencies / autonomous organisations. The bidder shall submit a self certification by an authorized person duly notarized to this effect.(attach self-declaration certificate duly notary attested) in the prescribed format attached as Annexue"A".
- 2.3 **Completion certificate of electrical work(i.e. new construction,repairing,Renovationwork,HT /LT Lines) of Single work at least Rs 7.00 lacs in any Government Department or any reputed educational institution inone financial year out of financial years i.e. 2021-22,2022-23,2023-24,2024-25,2025-26**
- 2.4 **The firm/contractor must have digital electrical license from theGovt.Department.**
- 2.5 **All electrical material used should have NABL Testing certificate.**

3 INSTRUCTIONS TO BIDDERS

- 3.1 A Bidder can submit a single bid only.
- 3.2 Incomplete, telegraphic or conditional bids shall not be accepted.
- 3.3 The contractor /firm shall not be allowed to transfer, assign, pledge or sub-contract work order/supply order under this contract to any other agency.
- 3.4 Prices quoted must be firm and fixed. No price variation / escalation shall be allowed during process of completion of the project.

- 3.5 The approved rate may be considered for future requirement with the consent of both the parties.
- 3.6 The bidders must sign at the bottom of each page of the bid documents at the time of submission in token of unconditional acceptance of the terms and conditions, technical specifications etc.
- 3.7 Valid GSTIN certificate / e-submission document duly self attested must be submitted along with the bid.
- 3.8 Deviations in terms and conditions, Specification of material, Inspection clause etc. will not be accepted under any condition.
- 3.9 Bids received late due to postal delay or otherwise will not be considered.
- 3.10 The bidders are required to furnish their offers in the price bid both in words & figures. In case of corrections, if any, the original text/numerical must be clearly crossed out and re-written legibly above, below or on the side of the crossed-out characters as per availability of space and the authorized person must put his dated initial under such corrections. In case of any conflict between figures and words, the lower rate shall prevail. In case of any error in calculation, corrected amount will be considered for calculation of lowest bidder
- 3.11 Since timely execution of works is of paramount importance, requests for extension of time shall not be entertained.
- 3.12 Canvassing in any manner shall not be entertained and will be viewed seriously leading to rejection of the bid.
- 3.13 University reserves its right to modify the bid document/details by way of amendment. Notification for Such amendment shall be notified only on university website;therefore, bidders are advised to visit university website time to time.
- 3.14 Bids will be accepted & will be opened as per information mentioned in the notice-inviting tender. No receipt against submission of bid shall be issued by NLU, Jodhpur.
- 3.15 The last date of receipt of the bid is 01-09-2026 upto 2.00P.M. Sealed tenders may only drop in the specified tender box kept in the **Office of Registrar**, NLU Jodhpur during office hours on working days. Bids received after due date & time will not be considered. If due to any reason the due date is declared as a holiday the bid will be opened on next working day at the same time.
- 3.16 The technical bid shall be opened on 01-09-2026 at 2.30P.M. in the office of Registrar, NLU Jodhpur, in presence of such bidders or their authorized representatives, who are present at the time of opening.

The bid document should be submitted in two parts as detailed below:

- 3.16.1 Bids should be submitted in two separate sealed envelope as mentioned below & addressed to the Registrar, NLU Jodhpur, inside a sealed envelope super-scribed “Bid for Electrical work in Hostel Building’s Washroom at NLUJ” should contain Technical Bid as per Annexure – “D” prescribed Firm Registration certificate, declaration in lieu of Earnest Money, Technical Specification, GST Registration , Commercial terms & conditions, notarized undertaking as per ANNEXURE “A” ,other bid documents duly signed & sealed, It should be super-scribed with Part-1 Technical Bid ". All the papers of bid documents except the price bid duly signed should be submitted in the first envelope.
- 3.16.2 Second sealed envelope (part-II) should contain Price bid as per Annexure –E in a separate sealed envelope. It should be super-scribed with **"PART II Price Bid"**. Any condition regarding financial aspects, payments, terms of rebate etc beyond the prescribed financial terms of NLU, Jodhpur will make the bid invalid. Therefore, it is in the interest of the bidders not to write anything extra in the Price Bid in Annexure-E except price.
- 3.17 The procedure of opening of the bid shall be as under
 - 3.17.1 First envelope **"PART-1 Technical Bid"** shall be opened at the time & date mentioned in the bid notice by NLU, Jodhpur representative in the presence of bidders, who choose to be present.
 - 3.17.2 Second envelope (part-II) containing Price bid shall be opened after evaluation of technical-commercial suitability of the offer by assessing responsiveness in line with the requirements mentioned in the bid document. The time for opening of second envelope (Price bid) shall be informed separately after assessing and evaluation of technical bid. Second envelope of price bid only those bidders shall be opened who qualify in the technical bid. If necessary, the firms may be called for Technical Presentation of their product as per the time intimated by NLU, Jodhpur.
- 3.18 **Successful bidder shall be calculated on the basis of total cost of all items as mentioned in technical bid .**

- 3.19 In case of supply/use of any defective material or substandard material, the materials will be rejected & it will be the responsibility of the supplier for taking back & replacing the rejected materials at their own cost. In case of non-lifting of such rejected materials within a reasonable time offered by the office it will have the right to suitably dispose of the same and forfeit the amount.
- 3.20 The supplied materials/execution of work should strictly comply with the specifications as mentioned in the bid, otherwise the material would be liable for rejection.
- 3.21 Any clarification on the technical specification and commercial terms and conditions may be clarified in writing from NLU, Jodhpur
- 3.22 Deviation of any commercial terms and condition and technical specification shall not be entertained under no circumstances.
- 3.23 Bidders may in their own interest visit the sites and undertake site visit before submitting bids. NLU, Jodhpur will not be responsible for any incidental or consequential losses of the firms while execution and till expiry of the period of maintenance.
- 3.24 The contractor shall abide by all laws, rules and regulations framed there under or any other statutory obligations which are in force from time to time. The contractor/firm shall indemnify the Institute from any claims in this regard.
- 3.25 Any losses sustained by Institute due to negligence of contractor's service in the form of loss/damage of property, will be recoverable from the contractor, as the money value shall be estimated by the Institute. The decision of the institute in this regard will be final and binding on the contractor/firm.
- 3.26 The Contractor/firm will adopt all safety measures /precautions while executing the work/supply. In case of any accident /causality of any personnel, involved in work/supply the complete responsibility will be borne by the contractor/firm himself and University will not be held responsible for any claim/compensation.
- 3.27 University may take clarification from bidder or any other and may take appropriate decision accordingly. The decision of university shall be final and binding to all.
- 3.28 NLU, Jodhpur does not bind itself to accept the lowest or any other tender and reserves to itself the authority to reject any or all the tenders received without the assignment of any reason. All tenders in which any of the prescribed condition is not fulfilled or any condition including that of conditional rebate is put forth by the tenderer shall be summarily rejected

- 3.29 The NLU, Jodhpur reserves its right to reject/accept any or reject all tenders at any time without assigning any reason thereof. It shall be without any liability towards the bidder.
- 3.30 The firm/contractor will adopt all safety measures /precautions while executing the work in relation to all material, equipment and accessories etc.University will not be responsible for any loss, theft, damage etc for any reason.
- 3.31 All the labour must be police verified and the contractor must be responsible for their conduct and behaviour in the university campus. A verified list of all workmen and supervisors on a letterhead (along with copies of ID proof) shall be submitted at the main gate for smooth permission for entry/exit.
- 3.32 The firm has to Eco-friendly dispose of waste material and compliance with Nagar Nigam Jodhpur regulations for the same. If waste material is not disposed of, the same will be cleared and the expenditure will be deducted from the final bill amount.
- 3.33 Contractor shall comply with the provisions of: -
: Minimum wages Act
: EPF & ESI
: Contract labour (Regulation and abolition) Act
- 3.34 Contractor shall obtain:
: Workmen compensation insurance
: Third party liability insurance.

4. COMMERCIAL TERMS & CONDITIONS:

4.1 EARNEST MONEY: -

- 4.1.1 **Firm/Contractor must submit the Earnest Money of Rs.26,000/-**, in the form of a Demand-draft issued by a Nationalized/Schedule Bank/Bank Guarantee/Online transfer in favor of the Registrar, National Law University, Jodhpur payable at Jodhpur at the time of submission of tender documents. Earnest Money shall be refunded/adjusted against security deposit, if any, after award of work order, as the case may be.
- 4.1.2 In absence of earnest money, quotation of the firm shall not be entertained in any circumstances.
- 4.1.3 In case of claim for exemption from deposit of Earnest money sufficient proof in support of claim for exemption of EMD as prescribed in Govt. of India Notification is to be attached with the bid.

- 4.1.4 The earnest money will be forfeited if the firm denies to deposit the security amount if found lowest and university shall have the right to debar the firm from participation in future tenders of the university for the time as decided by university authority.

4.2 Security Deposit:

- 4.2.1 The successful bidder must deposit the Security amount @ 10%(Ten percent) of the ordered value with the Registrar, NLU, Jodhpur within the time frame provided in letter for depositing of security in shape of DEMAND DRAFT OR irrevocable Bank Guarantees for a period of one year.
- 4.2.2 The security deposit would be forfeited, if the firm/contractor denies to execute the work or supply the ordered items as the case may be.
- 4.2.3 4.2.3 The security deposit would be forfeited, if the supplies are not made or work not done as per the Terms & Conditions of the purchase order/bid document.
- 4.2.4 4.2.4 The security deposit amount will be refunded after the period of one year without any interest from the date of completion of work /supply of entire items

4.3 Payment: -

- 4.3.1 **Payment will be made for running bills i.e. 90% of work executed at site after measurement and recommendation of EIC.**
- 4.3.2 However, work should not be halted (stopped)/delayed during payment process period of running bill.
- 4.3.3 **Final remaining 10% after report submitted by infrastructure committee constituted by university.**
- 4.3.4 In case supply /work is not found as per specifications of the University, whole supply/work shall be rejected.

4.4 PENALTY CLAUSE: -

- 1) In case of delay in supply/execution of work without prejudice to the right to reject the bid, penalty should be imposed as decided by the competent authority.
- 2) However, if there is any hindrance/barrier in execution of work from university side, then relaxation will be granted without penalty as deemed fit.
- 3) In case of any false statement, incorrect or false/document submitted by the firm university shall have the right to reject the bid, cancel the work order, impose the penalty, forfeit of EMD or/and security deposit, blacklisting of firm, withhold of payment for executed work as decided by competent authority.

5. Settlement of Dispute:

- 5.1 All disputes pertaining to the work contract is limited to the jurisdiction of the courts at Jodhpur District, Rajasthan.

5.2 Without prejudice to above, the parties reserve the right to enter into an Arbitration process in accordance with the relevant clause of Arbitration and Conciliation Act, 1996.

ACCEPTANCE

I/We have carefully read and understood the above terms and conditions of the bid and agree to abide by them.

DECLARATION REGARDING BLACKLISTING/DEBARRING FORTAKING

PART IN TENDER

(To be executed & attested by Public Notary/executive Magistrate on Rs 100/-non judicial stamp paper by the Tendered]

1. *I/We _____ of
M/s_____ hereby declare that our
company_____ having registered address at

_____ has never been ‘Blacklisted/debarred by any State/Central Govt,Department/Organization till date nor we are facing/filed any Litigation proceeding regarding debarring (blacklisting) with either of the above said agencies.

OR

1. * I/We _____ of
M/s_____ hereby declare that our
company_____ having registered address at

_____ was blacklisted or debarred by State/ Central Govt,Department/Organization from taking part in tenders for a period of _____ years we f
_____ to _____.the period is over on
_____ and now the firm /company is entitled to take part in tenders.

2. In case of above information found false, I/we are fully aware that the tender/contract will be rejected/cancelled by National Law University, Jodhpur, and EMD/Security deposit shall be forfeited.
3. In addition to the above National Law University, Jodhpur will not be responsible to pay the bills for any completed /partially completed work/supply.

DEPONENT

ATTESTED:

NAME: - _____

(Public Notary/executive Magistrate)

Address: _____

***Please strike out the non-applicable para**

ANNEXURE“B”

**ANNUAL TURNOVER CERTIFICATE ISSUED BY THE
CHARTEREDACCOUNTANT (on letter head)**

To,
The Registrar,
National Law University, Jodhpur
NH-62,Nagour Road, Mandore, 342304

Ref.:

Sir,

Wehereby certify that out of last 5 financial years,turnover of at least 3 financial years of M/s..... (Name of the bidder) is not less than INR 7,00,000/- (Indian Rupees Seven Lakhs Only).

Financial year	Annual Turnover (Rs.)
2021-2022	
2022-2023	
2023-2024	
2024-2025	
2025-2026	

Yours Sincerely,

(Signature of Authorized Signatory of the C.A. Firm)

(Signature of Authorized Signatory
the
Bidder/Firm)

Seal

STATUTORY COMPLIANCE UNDERTAKING

(To be submitted on the letterhead of the bidder, duly signed and stamped)

1. General Undertaking

The Contractor/Service Provider hereby irrevocably undertakes, declares and binds itself that it shall, at all times during the subsistence of the contract, strictly comply with all applicable laws, statutes, rules, regulations, notifications, and labor codes including but not limited to:

- The Code on Wages, 2019
- The Code on Social Security, 2020
- The Occupational Safety, Health and Working Conditions Code, 2020
- The Code on Industrial Relations, 2020
- All rules, notifications, and amendments issued thereunder
- Any other applicable Central or State legislation

The Contractor shall be solely responsible for compliance with all statutory obligations in respect of persons engaged by it and shall indemnify and keep indemnified the University against any liability, claim, damages, penalties, or proceedings arising out of any breach thereof.

2. Responsibility for Personnel

The Contractor shall be the sole employer of all persons engaged by it and shall be exclusively responsible for: (i) Recruitment, supervision, and control (ii) Payment of wages and benefits (iii) Statutory compliances (iv) Discipline and conduct.

3. Wages and Payment Compliance

The Contractor shall: (a) Pay wages not less than the statutory minimum wages (b) Ensure timely disbursement within prescribed timelines (c) Obtain and maintain Workmen Compensation Insurance and Third Party Liability Insurance.

4. Social Security Compliance

The Contractor shall: (1) Register under EPF, ESI and other applicable laws(Attach proof)

(2) Deposit contributions within prescribed timelines.

5. Contract Labor& Licensing (Where Applicable)

The Contractor shall: (A) Obtain valid registration/license under applicable law (B) Deploy labor only in accordance with statutory provisions (C) Ensure compliance with all labor welfare measures.

6. Safety, Health and Working Conditions

The Contractor shall: 1. Provide safety equipment, protective gear, and welfare facilities 2. Ensure safe working conditions 3. Comply with all statutory safety requirements.

7. Consequences of Non-Compliance

In case of breach, the University may: a)Withhold payments,b)Recover statutory dues, c)Terminate the contract,d)Blacklist the Contractor.

Declaration

It is expressly clarified that no employer-employee relationship shall exist between the University and the personnel engaged by the Contractor. The Contractor shall remain the sole employer responsible for all legal and statutory obligations. The Contractor declares that all information submitted is true and correct and it shall remain fully liable for compliance at all times.

Authorized Signatory

Name:

Designation:

Seal:

Date:

TECHNICAL BID & SPECIFICATIONS

Sr. No	Item	Approx Qty	Unit	Consent Yes/No
1	Wiring of light point/fan point/exhaust fan point/ call bell point with 1.5sq.mm nominal size FRPVC insulated unsheathed flexible copper conductor 1.1kV grade and 1.5 sq.mm nominal size FRPVC insulated unsheathed flexible copper earth conductor 1.1kV grade (IS:694) in recessed ISI marked MMS (IS:9537P-III) virgin material PVC conduit & it's ISI marked (IS:3419- 1988) accessories, round tiles, 1.2mm thick Hot Dipped Galvanized Modular Box with earth terminal, 10A Modular switch, Modular face plate with grid plate, 3pin ceiling rose/Holder/3way connector, screws, making connections, testing etc. as required. For specification of copper Conductor, Phenolic Laminated sheet's & Electrical/Wiring accessories			
I	Short point (up to 3 mtr.)	62	PP	
II	Medium point (up to 6 mtr.)	143	PP	
2	Wiring of 3/5 pin 6amp Light plug point with 1.5 sq.mm nominal size FRPVC insulated unsheathed flexible copper conductor 1.1kV grade and 1.5sq.mm nominal size FRPVC insulated unsheathed flexible copper earth conductor 1.1kV grade (IS:694) in recessed ISI marked MMS (IS:9537P-III) PVC conduit & it's ISI marked (IS:34191988) accessories, Hot Dipped Galvanized Modular box of 1.2mm thick with earth terminal, 10A modular Modular face plate with grid plate, screws, making connections, testing etc. as required. On board	98	PP	
3	S&F following sizes (dia.) of ISI marked virgin material MMS (IS:9537PIII) PVC conduit along with ISI marked (IS:3419-1988) accessories as required in recess including cutting the wall, covering conduit and making good the same as required. 20 mm	610	MTR	
4	Supplying and drawing FRPVC insulated & unsheathed flexible copper conductor as per PWD specification for electrical Works with ISI marked (IS:694) and as per IS 8130:2013 of 1.1kV grade. Wire should be made from 99.90% purity copper, class 5 stranding in acc. To IS:8130/IEC 60228 for lower watt loss, oxygen free of less chances of oxidization, insulation PVC type A/C/D, flame retardant as per IS 10810-53, better ampere rating as per IS:3961 part 5, in existing surface or recessed PVC/ MS conduit/casing capping making connections with Copper Lug of suitable size, Ferrules, testing etc. as required.			
I	2x1.5 sq.mm	1200	MTR	
II	2 x 2.5 sq. mm. + 1x1.5sqmm	725	MTR	
III	2 x 4.0 sq. mm. + 1 x 2.5 sq. mm.	650	MTR	

5	Providing & Fixing of 240/415 V A.CMCB with positive isolation of 10kA breaking capacity (B/C/D tripping characteristics as per type of load and its requirement) 4KV impulse withstand voltage, ISI marked IS 8828 (1996)/ conforming to IEC 60898-1 2002, IEC 60947-2, low watt losses, trip free mechanism, energy limiting of class 3 as per IEC, minimum phase termination capacity of 35 sq. mm. , conductor line load reversibility, IP20 contact protection and fitted in existing distribution board/sheets, minimum electrical operation 20,000 up to 20A rating and 10,000 up to 63 A, 5000 for 80 A & above rating including making connections, testing etc. as required. MAKE: - VINAY			
I	Single pole MCB (With B/C curve tripping Characteristics) 6 A to 32 A rating	52	Each	
II	Four pole MCB (With B/C curve tripping Characteristics) 50/63 A rating	13	Each	
6	Providing & Fixing of Recessed/surface mounting heavy (Metal/Glazed) Distribution board made out from Galvanized steel/CRC sheet not less than 1.2mm thick conforming to IS-8623-1 & 3/IEC 61439-1 & 3, powder painted complete with reversible door (for double door DB only) 100 amp. insulated copper busbar/shorting link, copper neutral link, copper earth link, colour coded interconnecting wires set of suitable rating and DIN bar, masking sheet, making internal DB terminations with copper lugs, Ferrules, detachable gland plate, including making connections, testing etc. as required. Metal door (Three phase) IK-09 and IP-43 duty horizontal type Double Door			
	4 Way	13	Each	
7	Providing & Fixing of modular type switch/bell push duly ISI marked (IS : 3854) with CM/L no. printed and made out of unbreakable and fire retardant virgin UV Stabilized Polycarbonate with brass terminals and captive screws & silver alloy contact tip with IP- 20 rating, minimum width of switch toggle (PUSH PART) should not less than 20mm, including all as per approved by Engineer in charge, making connections, testing etc. as required. MAKE: - VINAY			
I	16 Amp. 2 Module switch	62	Each	
II	6 Amp. 2 Module switch	75	Each	
III	6 Amp Socket	91	Each	
IV	16 Amp socket	75	Each	
8	Providing & fixing water heater (GEYSER) of 15 litres capacity including cost of PVC connection of following make & model; - Make: - RACOLD (ABS Body)	34	Each	

9	Providing&fixingofenergy efficientdirectfit(Retrofit) Polycarbonate/Glasshousing SMDMidPowerLEDtubero (withintegraldriver&alumn. heatsink),onexistingfixture. systemlumenefficacy≥100 lm/Wattoutput,internalsurge protectionof2.5KV,THD< 20%,p.f.≥0.95,CRI>80,lifetimeofminimum35000Burning Hours with, 70% of initial Lumen maintainedtilllifeends,CCT 3000°K/4000°K/5700°K/6000°K/6500°K(AsperANSIBin),maximumpower consumptionshouldnotmore thanthespecifiedratingand FixtureshallbeofBISstandard and trademarkcertificate (T.C.). ManufacturesWordMark/Name Engraved/Embossing/Screen printingonhousing.OEMmust haveitsown in house NABLlab setupforalltestingfacilitiesfor LEDfixtures.(LM79& LM80)certificate/Reportfrom OEMshallbesubmitted.Allas perpre-approvedbyEngineerin charge. 1200mm,Min.Lumensoutput 2000lmLEDTubero with Polycarbonate Housing	32	Each	
10	Providing & Fixing of of Double ballbearing,copperwounded capacitorstartssinglephase metallicbladefreshairfan,in existingopeningincludingcost ofhardware,flexible3core copperconductor, making connections,testing etcas required. Allas per pre-approved byEngineerin charge. For additionaltechnical parametersofproducts/work, referAnnexure"A"attached with thisBSR			
I	300 mm sweep	39	Each	
11	Providing & Fixing of IP-20 LED Recessed/SurfaceMounted, Round / Square SMD Mid Power LEDDownlightwithpower coated die-cast aluminium housing with UV Stabilized non yellowish Diffuser with BIS compliance 2.5 KVsurgeprotectedIsolated driver, with Short & Open circuit protection,havingefficiency> 85%. SystemLumenefficacyof ≥110lm/watt,THD80,lifetimeofminimum50000Burning Hours with,70% of initial Lumen maintainedtilllifeends, CCT 3000°K/4000°K/5700°K /6000°K/6500°K(AsperANSI Bin),maximumpower consumptionshouldnotmore thanthespecifiedratingand FixtureshallbeofBISstandard and trademark certificate (T.C.). ManufacturesWordMark/Name Engraved/Embossing/Screenprintingonhousing.(12to15 watt) RecessedMountingMinimum lumen output 1450lm	117	Each	
12	Occupancy Sensor, Recessed/Surface Ceiling Mounted (as per site requirement), PIR Type, 360° Detection, 230V AC, complete with all accessories and installation.	02	Each	
13	Providing & fixing water heater (GEYSER) of 10 litres capacity including cost of PVC connection of following make & model;-Racold	44	Each	

SEAL AND SIGNATURE OF BIDDER

FINANCIAL BID

Sr No	Item	Approx Qty	Unit	Rate per unit	Amount	
					Rate in figure	Rate in words
1	Wiring of flight point/fan point/exhaust fan point/ call bell point with 1.5sq.mm nominal size FRPVC insulated unsheathed flexible copper conductor 1.1kV grade and 1.5sq.mm nominal size FRPVC insulated unsheathed flexible copper earth conductor 1.1kV grade (IS:694) in recessed ISI marked MMS (IS:9537P-III) virgin material PVC conduit & it's ISI marked (IS:3419-1988) accessories, round tiles, 1.2mm thick Hot Dipped Galvanized Modular Box with earth terminal, 10A Modular switch, Modular face plate with grid plate, 3pin ceiling rose/Holder/3way connector, screws, making connections, testing etc. as required. For specification of copper Conductor, Phenolic Laminated sheet's & Electrical/Wiring accessories					
I	Short point (up to 3 mtr.)	62	PP			
II	Medium point (up to 6 mtr)	143	PP			
2	Wiring of 3/5 pin 6amp Light plug point with 1.5sq.mm nominal size FRPVC insulated unsheathed flexible copper conductor 1.1kV grade and 1.5sq.mm nominal size FRPVC insulated unsheathed flexible copper earth conductor 1.1kV grade (IS:694) in recessed ISI marked MMS (IS:9537P-III) PVC conduit & it's ISI marked (IS:3419-1988) accessories, Hot Dipped Galvanized Modular box of 1.2mm thick with earth terminal, 10A modular Modular face plate with grid plate, screws, making connections, testing etc. as required. On board	98	PP			

3	S&F following sizes (dia.) of ISI marked virgin material MMS (IS: 9537 PIII) PVC conduit along with ISI marked (IS: 3419-1988) accessories as required in recess including cutting the wall, covering conduit and making good the same as required. 20 mm	610	MTR			
4	Supplying and drawing FRPVC insulated & unsheathed flexible copper conductor as per PWD specification for electrical Works with ISI marked (IS: 694) and as per IS 8130:2013 of 1.1 kV grade. Wire should be made from 99.90% purity copper, class 5 stranding in acc. to IS: 8130/IEC 60228 for lower watt loss, oxygen free of less chances of oxidization, insulation PVC type A/C/D, flame retardant as per IS 10810-53, better amperage rating as per IS: 3961 part 5, in existing surface or recessed PVC/MS conduit/casing capping making connections with Copper Lug of suitable size, Ferrules, testing etc. as required.					
I	2x1.5 sq. mm	1200	MTR			
II	2 x 2.5 sq. mm. + 1x1.5 sq mm	725	MTR			
III	2 x 4.0 sq. mm. + 1 x 2.5 sq. mm.	650	MTR			
5	Providing & Fixing of 240/415 V AC MCB with positive isolation of 10 kA breaking capacity (B/C/D) tripping characteristics as per type of load and its requirement) 4 kV impulse withstand voltage, ISI marked IS 8828 (1996)/ conforming to IEC 60898-1 2002, IEC 60947-2, low watt losses, trip free mechanism, energy limiting of class 3 as per IEC, minimum phase termination capacity of 35 sq. mm. , conductor line load reversibility, IP20 contact protection and fitted in existing distribution board/sheets, minimum electrical operation 20,000 up to 20 A rating and 10,000 up to 63 A, 5000 for 80 A & above rating including making connections, testing etc. as required. MAKE: - VINAY					

I	Single pole MCB (With B/C curve tripping Characteristics) 6 A to 32 A rating	52	Each			
II	Four pole MCB (With B/C curve tripping Characteristics) 50/63 A rating	13	Each			
6	Providing&Fixingof Recessed/surface mounting heavy (Metal/Glazed)Distribution boardmade out from Galvanized steel/CRCAsheetnotless than1.2mmthickconformingto IS-8623-1&3/IEC61439-1&3, powderpaintedcomplete withreversibledoor(fordouble doorDBonly)100amp.insulated copperbusbar/shortinglink, copperneutrallink,copperearth link,color coded interconnectingwiresetof suitable rating anddinbar,masking sheet, makinginternal DB terminationswithcopperlugs,Ferrules,de tachableglanplate, includingmakingconnections, testingetc.asrequired.Metal door(Threephase)IK-09and IP-43 dutyhorizontaltypeDoubleDoor					
	4 Way	13	Each			
7	Providing &fixing of modular type switch/bellpushduly ISI marked (IS :3854) with CM/L no. printed and made out of unbreakable and fire retardant vergin UV Stabilized Polycarbonate with brsterminals and captive screws & silver alloy contact tip withIP- 20rating, minimumwidth of switch toggle(PUSHPART)should not less than20mm, including all as per approved by Engineer in charge, makingconnections,testingetc.as required. MAKE: - VINAY					
I	16 Amp. 2 Module switch	62	Each			
II	6 Amp. 2 Module switch	75	Each			
III	6Amp Socket	91	Each			
IV	16Amp socket	75	Each			
8	Providing & fixing water heater (GEYSER) of 15ltrs capacity including cost of PVC connection of following make & model;- Make :- RACOLD (ABS Body)	34	Each			

9	Providing&fixingofenergy efficientdirectfit(Retrofit) Polycarbonate/Glasshousing SMDMidPowerLEDtuberod (withintegraldriver&alumn. heatsink),onexistingfixture. systemlumenefficacy≥ 100 lm/Wattoutput,internalsurge protectionof2.5KV,THD< 20%,p.f.≥ 0.95,CRI>80,lifetimeofminimum35000Burning Hours with, 70% of initial Lumen maintainedtilllifeends,CCT 3000°K/4000°K/5700°K/6000°K/6500 °K(AsperANSIBin),maximumpower consumptionshouldnotmore thanthespecifiedratingand FixtureshallbeofBISstandard and trademarkcertificate (T.C.). ManufacturesWordMark/Name Engraved/Embossing/Screen printingonhousing.OEMmust haveitsown in house NABLlab setupforalltestingfacilitiesfor LEDfixtures.(LM79& LM80)certificate/Reportfrom OEMshallbesubmitted.Allas perpre-approvedbyEngineerin charge. 1200mm,Min.Lumensoutput 2000lmLEDTuberodwith Polycarbonate Housing	32	Each			
10	Providing & Fixing of of Double ballbearing,copperwounded capacitorstartssinglephase metallicbladefreshairfan,in existingopeningincludingcost ofhardware,flexible3core copperconductor, making connections,testing etcas required. Allas per pre-approved byEngineerin charge. For additionaltechnical parametersofproducts/work, referAnnexure"A"attached with this BSR .					
	300 mm sweep	39	Each			

11	Providing & Fixing of IP-20 LED Recessed/Surface Mounted, Round / Square SMD Mid Power LED Downlight with power coated die-cast aluminium housing with UV Stabilized non yellowish Diffuser with BIS compliance 2.5 KV surge protected Isolated driver, with Short & Open circuit protection, having efficiency > 85%. System Lumen efficacy of ≥ 110 lm/watt, THD 80, lifetime 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), maximum power consumption should not more than the specified rating and Fixtures shall be of BIS standard and trade mark certificate (T.C.). Manufactures Word Mark/Name Engraved/Embossing/Screen printing on housing. (12 to 15 watt) Recessed Mounting Minimum lumen output 1450 lm	117	Each			
12	Occupancy Sensor, Recessed/Surface Ceiling Mounted (as per site requirement), PIR Type, 360° Detection, 230V AC, complete with all accessories and installation.	02	Each			
13	Providing & fixing water heater (GEYSER) of 10 litres capacity including cost of PVC connection of following make & model; -Racold	44	Each			
		Total amount				
		Tax				
		G. Total				

SEAL AND SIGNATURE OF BIDDER