

**BIHAR STATE POWER TRANSMISSION COMPANY LIMITED, PATNA
(Successor of Bihar State Electricity Board)**



**TENDER SPECIFICATION
FOR**

Supply and Installation of 28nos. Air-conditioner(2.0 ton capacity, copper condenser, five star rating etc) units along with associated wiring in 33kV GIS building at GSS Digha(New), Jakkanpur, Karbigahiya & Board colony under TD, Patna (Central).

NIT No.-08/PR/TRZ-Patna/2026

Cost of BOQ: Rs. 5900.00(Rs.5000.00 + GST@18% i.e. Rs.900.00)

INDEX

- 1. Instruction to the bidder**
- 2. General Terms and conditions**
- 3. Eligibility criteria**
- 4. Technical Specification**
- 5. Scope of work**
- 6. Technical bid sheet**
- 7. Price Bid Schedule**

PARTICULARS OF TENDER:

- i) NIT No. : **08/PR/TRZ-Patna /2026**
- ii) Scope : Supply and Installation of 28 nos. Air-conditioner(2.0 ton capacity, copper condenser, five star rating etc) units along with associated wiring in 33kV GIS building at GSS Digha(New), Jakkanpur, Karbigahiya & Board colony under TD, Patna (Central).
- iii) Start date of Sale of Bid Documents/request of Bid Documents : **From 10:00 am of 20.06.2026**
- iv) Last date of Submission of bid along with Tender Cost & processing fee : **Up to 05:00 pm of 13.07.2026**
- v) Pre bid meeting : **From 11:30 am of 29.06.2026**
- vi) Due date / time for opening of Tender (Part-I) only : **After 03:30 pm of 14.07.2026**
- vii) Earnest Money to be submitted with tender. : **Rs.64,644.00 (Sixty Four Thousand Six Hundred Forty Four) (only in online mode)**
- viii) Estimated cost of Items : **Rs.32,32,201.00 (Thirty Two Lakh Thirty Two Thousand Two Hundred One) only including GST.**
- ix) Address for submission of Tender : **G.M-cum-CHIEF ENGINEER
TRANSMISSION ZONE, PATNA OFFICER'S
HOSTEL NO-2, BSEB COLONY, NEW
PUNAICHAK, PATNA-23
Email: - tz.patna@bsptcl.bihar.gov.in**

- Note :- a) Pre-Bid meeting for the Tender shall be conducted via offline mode. Interested bidders must provide the details viz. contact and email address to the Mob no.- 9262696712 before schedule pre-bid meeting date.**
- b) Due dates as stated above may be extended at the discretion of the company and in the even to any such extension, the extended date will be applicable.
 - c) In case, any of the above date is declared holiday by State Govt./Local Administration, the stipulated date will get automatically extended to the next working day.
 - d) BID PART-I and II of the tenders shall be opened publicly through online system.
 - e) **The CIN no. of BSPTCL has been updated to U74110BR2012SGC018889.**

1. INSTRUCTIONS TO THE BIDDERS

(Over & above the existing instructions)

The tender notice and documents/specifications/BOQ shall remain available at website <https://eproc2.bihar.gov.in/> during the tender notice period and the same can be downloaded and used as tender document for submitting the tenders. The cost of BOQ and Bid Processing Fee is mandatory to be paid through online mode i.e. Internet Payment Gateway and the Cost of EMD is also to be paid through online mode i.e. Internet Payment Gateway (as mentioned in Clause no 28 headed as Earnest Money) failing to which the tender shall be summarily rejected.

The bidders, who will be found in changing/adding or deleting the contents of the downloaded tender documents/Specifications/BOQ, will be liable to face necessary action including banning, suspension from business dealing etc.

Bidders should keep a watch to the website for corrigendum/Addendum to the NIT/Tender Documents and there will not be any separate correspondence about the same.

GENERAL INSTRUCTIONS:-

All tenders shall be prepared and submitted in accordance with these instructions after due physical inspection of site. Tenders shall not be accepted after the time and date fixed for receipt of bidders as set out in the NIT. Telegraphic tenders will not be accepted under any circumstances.

CORRESPONDENCE ADDRESS: -All correspondences shall be done at the address given below:-

**G.M-cum-CHIEF ENGINEER
TRANSMISSION ZONE, PATNA
OFFICERS HOSTEL NO- 02
BSEB COLONY
NEW PUNAICHAK, PATNA-23
Email: - tz.patna@bsptcl.bihar.gov.in**

2.0 GENERAL & COMMERCIAL TERMS AND CONDITIONS:-

1. All relevant ISS & electrical specification has to be followed during the course of work.
2. The contractors will be responsible for providing security, medical facilities, accommodation, drinking water and all other amenities as per requirement of the worker employed by them at their own cost at the site.
3. The contractor will have to maintain a site bound inspection book. Any extra item ordered by the Engineer In-charge and the day to day instruction regarding the work shall be entered in that book and signed by E/I.
4. No claim for idle labor will be entertained by the department unless department gives instruction in writing to keep labors for a particular period.
5. The contractor or his authorized representative shall always be present at site while the work is in progress and at the time of measurement.
6. Payment will be made in running account system for continuous works. The company is not bound to make monthly payment for works considerably lower than warranted by the proportionate time.
7. All existing labor laws and regulations shall have to be followed by the contractor.
8. Conditional tender shall be rejected.
9. All prevalent rules including minimum wages act revised from time to time will be binding upon the contractor and all the relevant labor laws shall have to be observed by them.
10. The contractor will have to maintain necessary records regarding payment of Minimum wages of the labors and exhibit before the officials of labor Department and company as and when so required by them.
11. In case of any dispute, the decision of the competent authority General Manager-Cum-Chief Engineer or the higher authority as the case will be final and binding.
12. All the rules and regulations of the department which are in force from time to time shall have to be followed. Contractor will have to take all measure towards safety of their workman as well as general public including materials at their own cost.

13. Before submission of the tender, the bidders shall acquaint themselves with the site conditions so that they may get an idea of the working conditions and incorporate all agencies and cost effect in the quoted rates.
14. GST registration, Income Tax return certificate/acknowledgement and certificate of experience / performance certificate / work completion certificate for similar type of works done previously must be accompanied with the tender otherwise the tender shall be liable for rejection.
15. The contractor will have to co-ordinate their work with other agencies working in the area and no claim for delay in work due to idle labor on any account will be entertained.
16. Bidder must deposit the required Earnest money through Net banking, NEFT/RTGS (as mentioned in Clause no. 28 headed as earnest Money) failing which the tender shall be summarily rejected. No adjustment of pending dues lying with the department in any case will be made towards earnest money. Earnest money is not acceptable by cheque. **Tender without the requisite Earnest money will be out rightly rejected and photo copy of money receipt has to be attached with tender.**
17. GST registration, Income Tax return and experience certificate for similar type of works done previously must be accompanied with the tender otherwise the tender shall be liable for rejection.
18. The competent authority reserves the right to distribute the work to one or more than one agency/or reject any or all the bidders without assigning any reasons thereof.
19. Permanent address for correspondence should be furnished in tender documents otherwise the tender will not be entertained.
20. Total price of the work must be mentioned both in words and figures. In case of difference in words & figures, the word will prevail.
21. During the work departmental materials (if any) issued by the department must be returned to the department by the agency otherwise double cost of materials shall be recovered from the agency.
22. A bidder shall give (in a separate sheet) a brief description of works previously executed by him. After opening of the tender a bidder may be required to submit details of such works along with manner of their execution and/or any other information that will satisfy the B.S.P.T.C.L., Patna that the contractor has adequate competency to execute the work required to be carried on under these

specifications. Bidders not meeting qualifying criteria on NIT shall be excluded from consideration for the award of the work.

23. Submission of Tender:-

- (a) Before submission of the tender, the bidders will carefully go through the contents of the tender documents. This will make them fully acquainted with the stipulation made there in. In case of any confusion, bidders may take clarification from the tendering authority in writing. Verbal clarifications obtained shall have no bidding on the tendering authority.
- (b) Every page of the tender document shall be signed by the bidder and enclosed in the tender.
- (c) No over writing should be done. Every cutting should be properly initialed.

24. Definition of terms used in Specification:-

In constructing these general conditions and annexed specification the following words shall have the meaning here in assigned to them.

- a) The company shall mean the Bihar State Power Transmission Co. Ltd. and shall include their successors and assigns.
- b) The contractor shall mean the bidder whose tender shall be accepted by the company and shall include such bidder heirs, legal representative successors and assigns.
- c) "Month" shall mean English Calendar months.
- d) "Writing" shall include any manuscript, type written or printed statement under or over signature or seal as the case may be.

25. Liquidated damage:-

The concerned agency will be held responsible for any damage, if found during the execution of work. The amount towards the damage will be recovered and the concerned agency has to pay either the value equal to the damage or 10% of contract value whichever be maximum as recommended by the concerned field officials. In case the damage found beyond the contract value the recovery shall be made after recommendation from the field officials and decision of competent authority in this regard.

26. Effect of Tender:-

The submission of tender by any bidder against this NIT shall constitute an integral part of agreement that the bidder shall have no cause of action or claim against Bihar State Power Transmission Co. Ltd. or its officers, employee's successors or assign for rejection of tender.

27. **Validity :-**

The tender should be kept valid for acceptance for a period of 120 (one hundred Twenty days) from the date of opening of part-I of tender.

28. **Right to amend specification:-**

The company reserves the right to revise/amend the tender specifications, drawing and other conditions up to date notified for receiving tenders without assigning any reason thereof. Notices published in the press about such revision, amendments and postpones shall be deemed to be sufficient notice, thereof to all the prospective bidders.

29. **Earnest Money:-**

Tenders submitted without earnest money will be out rightly rejected. Earnest money @ 2% of estimated value i.e. **Rs.64,644.00 (Sixty Four Thousand Six Hundred Forty Four)** only shall be deposited by the bidder through Internet Payment Gateway before the date & time.

The earnest money deposited will be refunded to the unsuccessful bidders after award of contract/execution of contract agreement. No interest on E/M deposit will be paid. The E/M of the successful bidder will be adjusted against security money to be deposited after award of contract. If he fails to accept the contract or execute it, it will be forfeited to compensate the damage to Bihar State Power Transmission Co. Ltd.

30. **Security Money:-**

The successful bidder will have to deposit 10% of contract value as security money. In which 5% of security money after adjustment of amount towards the cost of EMD will have to be deposited in the form of Bank Draft of any nationalized bank in favor of Accounts Officer, Transmission Zone, Patna (Account No. 39075608015, IFSC Code- SBIN0003115) before execution of agreement. This will be converted into performance guarantee.

Rest 5% will be deducted from running bills of the contractor. The security money will be refunded after expiry of guarantee period which will be 18 (Eighteen) months from the date of successful completion of works in all respect.

The earnest money already submitted with the tender will be refunded to the successful bidder, if they submitted 5% of security money in form of bank demand draft of any nationalized bank.

31. **Financial Resources & Experience:-**

The bidder shall submit along with their tender a statement of fact in respect of their previous experience in executing similar kind of orders as well as their business and technical organization and financial resources available and to be used for executing the contract. Bidder should have experience in similar nature of work in PSU/undertaking of GOVT./GOVT. organization.

32. **Performance guarantee:-**

To ensure successful performance of the contractor, above mentioned security deposit will remain deposited for 18 (Eighteen) months after completion of works with Bihar State Power Transmission Co. Ltd. It will be refunded to the contractor after successful performance report, will be submitted by field officer to the ordering authority.

33. **Right to split order:-**

The company reserves the right to split the order amongst various bidders as well as not to accept only the price wise lowest bidder or any other bidder either in part of whole without assigning any reason thereof.

34. **Agreement:-**

The successful bidder/bidders from company shall have to execute an agreement with G.M-cum-C.E, Transmission Zone, Patna within 10 (Ten) working days from the issue of work order. The agreement will be executed on Non-judicial stamp paper (in two copies) of Rs 1000/- and will be borne by the bidders.

35. **Cancellation of Contract:-**

The company reserves the right to cancel whole or part of the awarded contract of the contractor if he is found defaulter for delay in executing the contract. In the event the company cancels the order in whole or part the company reserves the right to get the left over work of left over period of contract executed by any alternative arrangement and any additional cost incurred by company on this accounts or liquidated damages shall be recovered from the contractor.

36. **Power to Omit or vary work:-**

The company reserves the rights to omit or vary the work by notice from time to time during execution of contract and the contractor shall make such variations and be bound by the same conditions as far as applicable.

37. **Extra work:-**

Any extra work done by contractor will be paid as per schedule of rates in the order or rate may be mutually agreed before taking up the extra work. Before taking of extra work, extra item of works must be got approved by the competent authority which should be duly entered in site book of the Engineer In charge of the work.

38. **Completeness of Tender:-**

Any other related work which might not have been included in annexure but which are usual & necessary for work are to be entertained without any extra cost.

All equipment must be complete in all respects whether mentioned in the specification or not.

39. **Engineer/Supervisor/Skilled and Unskilled Workers:-**

The bidder will deploy Engineers, supervisors, skilled and unskilled personal employed by him as per labor schedule for completing the work within schedule time. Company will not take any liability whatsoever of working personal deployed in work by the bidder. The contractor will be responsible for providing security, insurance, Medical Facilities accommodation, drinking water and other amenities etc. to the personal as per laws at their own cost.

40. **Safety:-**

All the safety appliances and protective devices such as safety belt, hand gloves, apron, helmet etc. shall be provided by the contractor to their workmen, supervisor, Engineer at their own cost. All safety precautions shall be concern of the contractor. Company shall not take any responsibility for loss of men or material of the contractor for slackness of contractor on account of safety.

41. **Completion of Work:-**

The total period of completion of the work will be **1 months** with effect from issue of Work order/Purchase order for the given/prescribed locations. A tentative work plan shall be submitted by the bidder.

The work shall not be considered complete until the Engineer I/C of work issues a certificate to the effect which shall not be unreasonably held up for the event of the contractor failing to complete work within scheduled time after issue of work order.

42. **Contractor's presence at site:-**

The contractor or his authorized agent shall always be present at site while the work is in progress and at the time of measurement of work done.

43. **Payment:-**

Payment will be made by Accounts Officer of Transmission Zone, Patna on submission of bill duly verified by E/I of work and countersigned by concerned E.E.E./E.S.E as the case may be. Payment will be released after receipt of fund from company HQ.

44. **Consignee:-**

Deputy Controller of Store/Assistant Executive Engineer, Transmission Circle Store, Patna (West).

45. **Engineer-In-Charge:-**

Electrical Executive Engineer Transmission Division Patna(Central) and Assistant Executive Engineer of GSS Digha(New), Jakkanpur, Karbigahiya & Board colony will be E/I of the work. However, concerned ESE of Trans. Circle will be the over all in charge of the work.

46. **Subletting of Contract:-**

The contractor shall not sublet the contract to any other contractor/Agency in any case.

47. **Penalty:-**

For any delay in completion of work, liquidated damage @ ½% per week with a maximum of 10% shall be deducted from the contractor's bill.

48. **Validity of Work Order:-**

Validity of the awarded work order to the successful bidder will be one year from the date of issue of work order.

49. **Rules & Laws:-**

Provision in existing rules & laws such of Indian Electricity Rule, Contract, labor (Regulation & Abolition) Act. 1970. Minimum wages Act, Factories Act. etc. shall be observed by the contractor.

50. **Arbitration:-**

In case of any dispute, the decision of the competent authority i.e. G. M- cum- Chief Engineer, Transmission Zone, Patna will be final and binding on both the parties i.e. the contractor and the Company.

51. **Jurisdiction of Court:-**

All dispute/claims/counter claims for or against the company arising out of agreement/contract/order between company and the contractor will be subject to exclusive jurisdiction of civil court.

52. **Taxes and Duties:-**

The Contractor shall be responsible for payment of all taxes, duties, license fees, cess and other such levies legally payable/incurred until successful completion of the work.

If it is statutory requirement to make deductions towards such taxes and duties or any other applicable taxes and duties, the same shall be made by the Employer and a certificate for the same shall be issued to the Contractor.

The Contractor shall also be solely responsible for the taxes that may be levied on the Contractor's persons or on earnings of any of his employees and shall hold the Employer indemnified and harmless against any claims that may be made against the Employer. The Employer does not take any responsibility whatsoever regarding taxes under Indian Income Tax Act, for the Contractor or its personnel. If it is obligatory under the provisions of the Indian Income Tax Act, deduction of Income Tax at source shall be made by the Employer.

GST, excise duty and other levies for the Equipment/items under 'direct transaction' including local tax as applicable for destination site/state will not be included in the price these amounts will be payable by the Employer on the supplies made by the Contractor but limited to the tax liability on the transaction between the Employer and the Contractor.

Employer would not bear any liability on account of GST. Employer shall, however, deduct such tax at source as per the rules and issue necessary Certificate to the Contractor. Contract Price specified in Article 2(Contract Price and Terms of Payment) of the Contract Agreement should be based on the taxes, levies and charges prevailing at the date seven (07) days prior to the last date of bid submission (hereinafter called "Tax". If any rates of Tax are increased or decreased, a new Tax is introduced, an existing Tax is abolished, or any change in interpretation or application of any Tax occurs in the course of the performance of the contract which was or will be assessed on the contractor in connection with performance of the contract, an equitable adjustment of the Contract price shall be made to take into account such change by addition to the Contract price or deduction there from, as the case may be, in accordance with GCC clause 32 (Changes in Laws and Regulations) hereof. However, these adjustments would be restricted to direct transactions between the Employer and the Contractor for which the taxes and duties are reimbursable by the Employer as per the Contract. These adjustments shall not be applicable on procurement of raw materials, intermediary components etc. by the Contractor and also not applicable on the bought out items dispatched directly from sub- vendor's works to site.

53. **Acknowledgement:-**

Every order/corresponding shall be dully acknowledged by the contractor. The tenderer have to submit the duly signed/ stamp on each page of tender document.

54. **Quantity Variation :-** Quantity variation will be done as per DoP.

55. **Bid evaluation:-**

(i) Technical Part

Bidder those have furnished the desired documents as per Techno-commercial Part of NIT and full –fill the eligibility criteria as mentioned in tender document will be considered for opening of Price Part of this NIT.

(ii) Price Part

Generally the bidder who has quoted lowest rate excluding the taxes will be considered as L1 bidder and will get the final order including prevailing taxes at the time of final order. In case of arithmetical error towards total in Price Sheet the TEC has right to correct it and consider it for further

evaluation of bid. The total cost will be firm which is calculated as sum of actual cost and applicable GST at the time of award of tender.

However, in case of any dispute the decision of G.M-cum-C.E and higher authority will be final and no any further claim will be entertained against this NIT.

3.0 Eligibility criteria

3.1 Single Entity will be allowed. In any case Joint Venture will not be allowed.

3.2 Minimum average annual turnover (MAAT) for best three years out of last five FY of the bidder should be minimum 50% of estimated cost of this tender.

3.3 Experience certificate/ work completion certificate/ performance certificate

For successful execution of similar nature of work in last three years.

3.4 Having PAN and up to date income tax return(latest).

3.5 Having valid electrical license.

3.6 Having valid GST registration.

3.7 Audited balance sheet (i.e Balance sheet and Profit & Loss Account of last five years).

3.8 The bidders have to provide a notarized affidavit that

- (a) They have not been banned/blacklisted/ debarred by the Employer or other subsidiary companies of BSPHCL or other state/ centre utilities or other Govt. utilities in Public sector.
- (b) Declaration that information furnished in NIT No. 08/PR/TRZ-Patna/2026 is true and correct of my best knowledge and belief.
- (c) Power of Attorney authorizing the signatories of the tenderer to fill up & sign the tender.

4. TECHNICAL SPECIFICATION OF AIR CONDITION SYSTEM

General instructions:

1. Vendor MUST furnish its technical offer as per the following format.
2. In the following prescribed format, vendor should offer its comments line by line on the right hand side column. In case of complete compliance to BSPTCL specification, vendor should indicate terms like “Complied”, “Agreed” etc., but in case of any variation or alternative offers with respected to the BSPTCL specification, the same should be indicated clearly, with full description.
3. In case of any clarifications vendors may seek the same from BSPTCL at least 5 working days before tender due date.
4. Vendor MUST furnish this format in unpriced bid along with the technical offer.

Sl. No.	BSPTCL Requirement	Parameter	Vendor's Compliance Statement
1	Technical Specification:		
1.a	Type of air conditioner: High wall inverter split air conditioner	Essential	
1.b	Cooling capacity: 2 TR Class (24000 BTU/hr +/-10% or equivalent)	Essential	
1.c	Type of compressor: Rotary	Essential	
1.d	MOC of condenser and evaporator coils: Copper	Essential	
1.e	Refrigerant: R32 or equivalent with GWP not more than 675	Essential	
1.f	BEE Star rating: 5 (As per prevailing BEE star rating on date of procurement)	Essential	
1.g	Indoor unit noise level: Max 51 dB(A) at highest speed	Essential	
1.h	Control: Wireless battery operated remote having LCD/LED display and provision for control of fan speed (minimum 3 speeds), temperature, swing, sleep mode with ON/OFF timer etc.	Essential	
1.i	Air filtration: PM 2.5 or better Demountable washable dust filter (preferably with add-on filters like Ion/Carbon/UV etc.)	Essential	
1.j	Safety: Overload protection	Essential	
1.k	Power Supply: 230V, 50 Hz, single phase.	Essential	
1.l	Piping: minimum 3.2m or as per site condition each of the insulated copper refrigerant pipings (suction and return line), minimum 3.5m or as per site condition of electrical cable and 6 meters of PVC drain piping with each AC system.	Essential	
1.m	Accessories: i) Mounting bracket for indoor unit, ii) Heavy duty Stand for installing outdoor condenser unit on the roof or on the wall as	Essential	

	<p>required with serrated anti-vibration pads.</p> <p>iii) Power and control cables of copper.</p> <p>iv) User Manual</p> <p>v) AC Remote with Battery</p> <p>vi) Copper Pipe & Drain Pipe</p>		
1.n	<p>Warranty: Minimum 18 months on the whole machine and minimum 5 years on the compressor from the date of satisfactory installation, commissioning and acceptance (issue of completion certificate) of the AC unit</p>	Essential	
1.o	<p>Makes: Carrier/Voltas/Blue star/Daikin /Hitachi/LG/Godrej</p>	Essential	
2	<p>This is Turnkey job. The party has to supply/install/commission/service and prove the performance of the A/C units at our works.</p>	Essential	
3	<p>All civil works related to installation of AC indoor unit, outdoor unit, MS angle frameworks and laying of piping's should be carried out by the party, at the installation site in BSPTCL works.</p>	Essential	
4	<p>The AC unit supplied should be of latest manufactured date (not older than 2025 make)</p>	Essential	
5	<p>The party has to indicate Delivery and commissioning time in advance</p>	Essential	
6	<p>The party has to adhere to all safety precautions and standard BSPTCL terms and conditions</p>	Essential	
7	<p>In the event of any accident during the execution of the above works/contract, liability legally or financially if any is your responsibility. BSPTCL will not take any responsibility.</p>	Essential	
8	<p>It is the party's responsibility in case of any loss or damage to BSPTCL property while executing the work to make good the damages.</p>	Essential	
9	<p>Vendor should furnish catalogues against the AC units quoted by the same.</p>	Essential	
10	<p>After sales service: Vendor should be able to attain any call for breakdown or repair within 72 hours of intimation from BSPTCL side during warranty period.</p>	Essential	
11	<p>VOLTAGE STABILIZER:</p> <p>i) KVA Rating:- 5 KVA</p> <p>ii) Working Range:-130V-300V</p> <p>iii)Display- LED</p> <p>iv)Protection- Under Volt & Over Volt Protection</p> <p>v) Mount Type-Wall</p> <p>vi)Coil- Copper Winding</p>	Essential	

	vii) Cabinet Material- ABS		
	viii) Phase – Single		
	ix) Warranty- 3 Years		

5.0 Scope of work

Supply and Installation of 28nos. Air-conditioner (2.0 ton capacity, copper condenser, five star rating etc) units along with associated wiring in 33kV GIS building at GSS Digha(New), Jakkanpur, Karbigahiya & Board colony under TD, Patna (Central).

Annexure-I GSS Karbigahiya

S. N.	Name of Work	Qty.
1.	Supply of High wall type 5 star rated Split Air conditioner Units of 2TR capacity with stabilizer.	06 nos.
2.	AC outdoor unit stand	06 nos.
3.	Supply of Lightning Panel(Indoor) Type ACP-1 as per Tech. Specification	01no.
4.	Erection of High wall type 5 star rated Split Air conditioner Units of 2TR capacity with stabilizer.	06nos.
5.	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.(20mm)	150mtr
6.	Wiring for light/Power plug with 2*4 sq. mm. FRLS PVC insulated copper conductor single core cable in surface/recessed medium class PVC conduit along with 01 no. 4 sq. mm FR PVC insulated copper conductor single core cable for loop earthing as required.	150mtr
7.	Providing and fixing following rating and breaking capacity and pole MCCB with thermomagnetic release and terminal spreaders in existing(125A 36KA, FPMCCB)	01No.
8.	Wiring for circuit/submain wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core conduit as required.(4x10sqmm+1x6sqmm earth wire)	25mtr
9.	Supplying and fixing 20amps, 240 volts SPN industrial type, socket outlet, with 2 pole and earth, metal enclosed plug top along with 20amps "C" curve, SP MCB, in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket outlet and complete with connections, testing and commissioning etc. As required (used for AC box).	06 nos.
10.	Earthing with copper earth plate 600mmX600mmX3mm thick including accessories and providing masonry enclosure with cover plate having locking arrangement and watering pipe 2.7 meter long etc. with charcoal/ coke and salt as required.	0
11.	Erection of Lighting Panel (Indoor) Type ACP-1 as per Tech. Specification	01No.

Annexure-II

GSS Jakkanpur

S. N.	Name of Work	Qty.
1.	Supply of High wall type 5 star rated Split Air conditioner Units of 2TR capacity with stabilizer.	06 nos.
2.	AC outdoor unit stand	06 nos.
3.	Supply of Lightning Panel(Indoor) Type ACP-1 as per Tech. Specification	0
4.	Erection of High wall type 5 star rated Split Air conditioner Units of 2TR capacity with stabilizer.	06nos.
5.	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.(20mm)	150mtr
6.	Wiring for light/Power plug with 2*4 sq. mm. FRLS PVC insulated copper conductor single core cable in surface/recessed medium class PVC conduit along with 01 no. 4 sq. mm FR PVC insulated copper conductor single core cable for loop earthing as required.	150mtr
7.	Providing and fixing following rating and breaking capacity and pole MCCB with thermomagnetic release and terminal spreaders in existing(125A 36KA, FPMCCB)	0
8.	Wiring for circuit/submain wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core conduit as required. (4x10sqmm+1x6sqmm earth wire)	0
9.	Supplying and fixing 20amps, 240 volts SPN industrial type, socket outlet, with 2 pole and earth, metal enclosed plug top along with 20amps "C" curve, SP MCB, in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket outlet and complete with connections, testing and commissioning etc. As required (used for AC box).	06 nos.
10.	Earthing with copper earth plate 600mmX600mmX3mm thick including accessories and providing masonry enclosure with cover plate having locking arrangement and watering pipe 2.7 meter long etc. with charcoal/ coke and salt as required.	0
11.	Erection of Lighting Panel (Indoor) Type ACP-1 as per Tech. Specification	0

Annexure-III

GSS Digha(New)

S. N.	Name of Work	Qty.
1.	Supply of High wall type 5 star rated Split Air conditioner Units of 2TR capacity with stabilizer.	08 nos.
2.	AC outdoor unit stand	08 nos.
3.	Supply of Lightning Panel(Indoor) Type ACP-1 as per Tech. Specification	01no.
4.	Erection of High wall type 5 star rated Split Air conditioner Units of 2TR capacity with stabilizer.	08nos.
5.	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.(20mm)	250mtr
6.	Wiring for light/Power plug with 2*4 sq. mm. FRLS PVC insulated copper conductor single core cable in surface/recessed medium class PVC conduit along with 01 no. 4 sq. mm FR PVC insulated copper conductor single core cable for loop earthing as required.	250mtr
7.	Providing and fixing following rating and breaking capacity and pole MCCB with thermomagnetic release and terminal spreaders in existing(125A 36KA, FPMCCB)	01No.
8.	Wiring for circuit/submain wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core conduit as required. (4x10sqmm+1x6sqmm earth wire)	30mtr
9.	Supplying and fixing 20amps, 240 volts SPN industrial type, socket outlet, with 2 pole and earth, metal enclosed plug top along with 20amps "C" curve, SP MCB, in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket outlet and complete with connections, testing and commissioning etc. As required (used for AC box).	08 nos.
10.	Earthing with copper earth plate 600mmX600mmX3mm thick including accessories and providing masonry enclosure with cover plate having locking arrangement and watering pipe 2.7 meter long etc. with charcoal/ coke and salt as required.	01No.
11.	Erection of Lightning Panel (Indoor) Type ACP-1 as per Tech. Specification	01No.

Annexure-IV

GSS Board Colony

S. N.	Name of Work	Qty.
1.	Supply of High wall type 5 star rated Split Air conditioner Units of 2TR capacity with stabilizer.	08 nos.
2.	AC outdoor unit stand	08 nos.
3.	Supply of Lightning Panel(Indoor) Type ACP-1 as per Tech. Specification	01no.
4.	Erection of High wall type 5 star rated Split Air conditioner Units of 2TR capacity with stabilizer.	08nos.
5.	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.(20mm)	250mtr
6.	Wiring for light/Power plug with 2*4 sq. mm. FRLS PVC insulated copper conductor single core cable in surface/recessed medium class PVC conduit along with 01 no. 4 sq. mm FR PVC insulated copper conductor single core cable for loop earthing as required.	250mtr
7.	Providing and fixing following rating and breaking capacity and pole MCCB with thermomagnetic release and terminal spreaders in existing(125A 36KA, FPMCCB)	01No.
8.	Wiring for circuit/submain wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core conduit as required. (4x10sqmm+1x6sqmm earth wire)	30mtr
9.	Supplying and fixing 20amps, 240 volts SPN industrial type, socket outlet, with 2 pole and earth, metal enclosed plug top along with 20amps "C" curve, SP MCB, in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket outlet and complete with connections, testing and commissioning etc. As required (used for AC box).	08 nos.
10.	Earthing with copper earth plate 600mmX600mmX3mm thick including accessories and providing masonry enclosure with cover plate having locking arrangement and watering pipe 2.7 meter long etc. with charcoal/ coke and salt as required.	01No.
11.	Erection of Lightning Panel (Indoor) Type ACP-1 as per Tech. Specification	01No.