

**TENDER FOR PROVISION OF ELECTRICAL RE WIRING OF PRIMARY WING  
AT ARMY PUBLIC SCHOOL THIRUVANANTHAPURAM**

1. APS Thiruvananthapuram invites bids from reputed and qualified electrical contractor for re wiring of primary wing. Tender conditions and other details mentioned below.

2. The bid should be prepared on the firm's official letter pad and should bear the TIN, GST No, Stamp & Signature of the authorized signatory of the firm. The bids will be prepared in two bid system. One sealed cover super scribed with "Technical Bids for provision of Electrical Re-wiring of Primary wing at APS Thiruvananthapuram" should contain the technical bid and the other sealed cover super scribed with "Commercial bid for provision of Electrical Re-wiring of Primary wing at APS Thiruvananthapuram" should contain the commercial bid. Both the sealed covers should be packed in another sealed cover superscribed with "Re wiring of primary wing at APS Thiruvananthapuram".

2.1. Technical bid. Technical bid is the pre-qualification cum technical bid which should include the bidder's eligibility, technical offer containing documents, qualifying criteria, technical specification and all other terms & conditions except the rates (**Refer Appendix 'B'**). **Please note that price should not be indicated in the eligibility criteria/technical proposal but should only be indicated in the commercial proposal. The bid shall be rejected if prices are indicated in the technical bid.** Any supporting documents or annexures intended for the technical bid must be enclosed along with it; failure to attach the required supporting documents shall result in rejection of the bid.

2.2. Commercial bid. The bidders shall quote the prices in Commercial bid format only. The prices quoted shall be inclusive of all taxes, levies, duties and statutory payments incident upon the bidder. The prices once provided by the bidder will be valid for three months (90 days) from the date of opening of the tender (**Refer Appendix 'C'**). Any deficiency in the documentation may result in the rejection of the bid. **The Commercial Bid should be kept in a separate sealed envelope.**

3. The sealed bids/quotation super scribed with "Provision of Electrical Re-wiring of Primary wing at APS Thiruvananthapuram" containing both the technical and financial bids should be dropped in the tender box kept at the reception of APS Trivandrum by **1100 AM on 27 Dec 2025**. The quotations can also be sent by post to the Principal, APS Pangode, Trivandrum, Kerala – 695006. The buyer will not be responsible for any postal delay. Quotations received after **1100 AM on 27 Dec 2025** will not be considered.

4. The sealed cover containing technical bid will be opened by a Board of Officers in the presence of the representatives of the participating firms at **1130 AM on 29 Dec 2025** at the school conference hall. The Principal APS extend the invitation for the bidder/authorized representative of the participating firms to be present at the time of opening of quotation/bids. Commercial (Financial) bid of technically qualified bidders will be opened in the presence of representatives of the participating firms only after getting approval of technical bids. The date and time of which will be communicated to the technically qualified bidder. The supply/work order will be given to the successful bidder after obtaining the approval of the Competent Financial Authority. Hence the bid quoted will be valid for minimum three months from the date of opening of the Commercial (financial) bid.

5. Work. Work should be completed by the firm within **15 days** from the date of placing work order by APS Thiruvananthapuram.
6. Acceptance Testing. A detailed acceptance testing by a Board of Officers will be carried out as per the scope of the work. The specification of the items should be in conformity with the given specification in the **Appendix 'B'** or better. In case any item is found to be lower than the laid down specification, the vendor shall replace the item at their cost. The acceptance testing board proceedings will be completed within one week after completion of re wiring work.
7. Payment. On successful completion of the work, which is certified as satisfactory by the Acceptance testing Board of Officers, payment will be released through Cheque/Bank transfer. No advance will be paid.
8. Warranty. Original Equipment Manufacturer (OEM) warranty certificate must be submitted by successful bidder at the time of proceeding the work.
9. Earnest Money Deposit (Bid Security Declaration). An amount equal to 3% of the total project cost shall be withheld towards Earnest Money Deposit (EMD) from the payable amount. In Case of non acceptance of this condition, shall render the bid liable for rejection at the TEC stage.

### **Other Conditions**

10. The school authority reserve the right to reject and terminate the work in case of unsatisfactory quality of the items supplied or any other dispute and no claim whatsoever of the contractor shall be admissible on this account.
11. The successful bidder will obey & observe the instruction issued by the Principal, APS regarding the work timings and conduct of the workers.
12. This quotation is invited with no financial commitment and APS, Trivandrum reserves the right to change or vary any part thereof at any stage. The school reserves the right to reject any or all of the offers without assigning any reason whatsoever. The school also reserves the right to withdraw this tendering process, if necessary at any stage.
13. A tender condition acceptance certificate in the official letter pad will be attached with the quotations as under: -

“It is certified that we understood the clauses/conditions specified in the request for Provision of Electrical Re-wiring of Primary wing at APS Thiruvananthapuram and agree to all the terms and conditions specified in the same”.

**ELIGIBILITY CRITERIA CUM TECHNICAL BID**

15. Intending bidder should meet the following eligibility criteria for Provision of Electrical Re-wiring of Primary wing at APS Thiruvananthapuram.

Ser No	Criteria	Documents to be submitted
(a)	Bidder must be an Indian Contractor/Bidder/Dealer/Wholesaler for electrical work for Re-wiring of Primary wing at APS Thiruvananthapuram.	Copy of the Certificate of Incorporation and Certificate of Commencement of Business or copy of firm's Registration Certificate.
(b)	In case the Bidder is not the manufacturer	Authority letter/Authorised electrical contractor certificate/ Electrical products wholesaler agreement/agency certificate issued by Original Manufacturer. (Format given in <b>Appendix-D</b> ).
(c)	Bidders who have been blacklisted / debarred by tender inviting authority or by any State Government or Central Government Department/ Organisation shall not be allowed to participate in the tender process during the period of blacklisting/debarment.	Undertaking that the bidder has not been blacklisted / debarred by any State Government or Central Government Department/ Organisation.
(d)	GST	Should have copy of GST Registration
(e)	PAN	Should have copy of PAN
(f)	Financial/market/statutory details about firm/company	Supplier information form (Format in <b>Appendix-E</b> )
(g)	Average Annual Turnover of Rs.40/- lakhs every year for the last three financial years preceding the date of submission of bid.	Audited financial statements with all reports of last three financial years. In case of unaudited Financial Statements, CA Certified Turnover Certificate must be enclosed for the past three years (Format in <b>Appendix-F</b> )
(h)	Literature or catalogue of the quoted products/items (if applicable)	Catalogue/Product Documentation
(j)	Certificate in original office stationary (letter pad) of the firm with rubber stamp and signature.	Format in <b>Appendix-G</b>
(k)	Performance Statement	Format in <b>Appendix-H</b>
(l)	Net Worth: The net worth of the bidder for last three financial years, as on 31 <sup>st</sup> March 2023, 31 <sup>st</sup> March 2024 and 31 <sup>st</sup> March 2025, should be positive.	Chartered Accountant (CA) Certificate with CA's Registration Number/Seal.
(m)	OEMs should have registered office in India	Valid documentary proof

### SCOPE OF WORK

17. Project back ground. Provision of Electrical Re-wiring of Primary wing at APS Thiruvananthapuram due to existing electrical wiring in the Primary wing is a single phase connection and is causing frequent issues

### BIDDING DETAILS

19. The bidding details shall be as following table: -

Ser No	Heading	Details
(a)	Tender Issuing authority	Principal, Army Public School (APS) Trivandrum.
(b)	Correspondence address	Principal, APS Pangode, Thirumala P.O., Trivandrum- 695006
(c)	Tender Name	Provision of Electrical Re-wiring of Primary wing at APS Thiruvananthapuram.
(d)	Tender reference No.	2008/52/Tender-04/APS 2025, dt Dec 2025.
(e)	Tender document fee and date of tender sale at <a href="http://www.armyschooltrivandrum.in">www.armyschooltrivandrum.in</a>	Nil
(f)	Last date of pre-bid queries submission	25 Dec 2025
(h)	Bid submission start date	21 Dec 2025
(j)	Last date for receipt of bids	27 Dec 2025
(k)	Bid opening date	Technical: 29 Dec 2025 at 1130 hrs. Financial : will be informed directly to the bidders qualified in technical bids.
(l)	Details to be submitted	1. Check list as provided in <b>Appendix-A.</b> 2. Technical Bids alongwith required documents. 3. Financial Bids.
(m)	Language of proposal	Proposal shall only be accepted in English only.
(n)	Special Note	1. Prices should not be indicated in the Eligibility Criteria/Technical bid. The bid shall be rejected if found any prices indicated in the Technical bid.  2. All pages should be sequently numbered. Each page should be signed.  3. During the evaluation of the technical bid, the bid evaluation board may call upon the bidder for any clarification or additional document at its discretion.  4. Decision of the evaluation board is final and binding on all parties and shall not be questionable.

(o)	Financial Bid	<ol style="list-style-type: none"> <li>1. Bids should be submitted in the given price format only.</li> <li>2. The bid should be comprehensive and inclusive of all the services to be provided by the bidder.</li> <li>3. The prices quoted shall be inclusive of all taxes, Levies, duties and statutory incident upon the bidder.</li> </ol>
(p)	Validity of Proposal	120 days from the date of opening of the Commercial (financial) bids.
(q)	Method of selection	Least-cost proposal.

Thanking you.

Yours faithfully,

Mr. Jayasankar Prasad AR  
Principal  
APS Trivandrum

**PRE-QUALIFICATION CHECKLIST**

The bidder should attach following checklist for compliance with important criterion alongwith the Pre-Qualification cum Technical bid to be submitted.

Ser No	Item	Complied (Yes/No)	Remarks
1.	Copy of the Certificate of Incorporation and Certificate of Commencement of Business to prove that the bidder is an India manufacturer /dealer/wholesaler for supply of Electric Car.		
2.	Chartered Accountant's certificate in original/self-attested, showing year wise production and sales for quoted product for last three years. (Format given in <b>Appendix-D</b> )		
3.	Authority letter/Dealer or distributor certificate/ Wholesaler agreement/agency certificate issued by Original Equipment Manufacturer (OEM).(Format given in <b>Appendix-E</b> ). (in case the bidder is not the OEM)		
4.	Undertaking that the bidder has not been blacklisted / debarred by any State Government or Central Government Department /Organisation.		
5.	Copy of GST Registration		
6.	Copy of PAN		
7.	Supplier information form (Format in <b>Appendix-F</b> )		
8.	Audited financial statements of the firm with all reports of last three financial years. In case of unaudited Financial Statements CA Certified Turnover Certificate must be enclosed for the past three years (Format in <b>Appendix-G</b> )		
9.	Catalogue/Product Documentation		
10.	Certificate as per <b>Appendix-H</b> in original office stationary (letter pad) of the firm with rubber stamp and signature.		
11.	Performance statement as per <b>Appendix-J</b> .		
12.	Chartered Accountant (CA) Certificate with CA's Registration Number/Seal to prove the Net Worth (Refer serial No 12 of para 16 – Eligibility Criteria – cum – Technical bid).		
13.	Valid documentary proof of OEMs registered office in India in case the OEM is not based in India.		

**FINANCIAL BID FORMAT**

1. Following tables shall be used for submission of financial bid by the bidders: -

1.1 The rates quoted by the bidder shall be all inclusive (for example: all taxes, levies, GST etc).

1.2. No cost other than quoted below shall be claimed and paid separately.

Ser No	Item	Minimum Qty	Unit cost in INR	GST in INR	Total Unit Cost in INR (Inclusive of all applicable taxes) (4=2+3)	Total cost (in INR) (=1x4)
		(1)	(2)	(3)		(=1x4)
1.2.1.	Item Price	01 No				
1.2.2.	Labour Cost					
1.2.3.	Loading and Un loading charges					
1.2.4.	Transportation					
	Total					

**FORMAT FOR AUTHORISATION LETTER FOR AUTHORISED DISTRIBUTORS OR DEALERS**

**(Format of authorisation letter for authorised distributor or dealer or wholesaler or stockiest issue by original manufacturer)**

**(to be submitted IN ORIGINAL or self attested photocopy)**

I/We declare that we are the professional Electrical contractor for last \_\_\_\_\_ years. \_\_\_\_\_ hereby declare that M/s \_\_\_\_\_ is our authorised distributor or dealer for our products in India from date \_\_\_\_\_ and they are authorised to quote and follow up on our behalf and the said agreement is valid in force as on date.

I/We undertake to supply the items for which the quotations of following items are submitted by M/s \_\_\_\_\_ on our behalf of Tender Enquiry No \_\_\_\_\_

Ser No	Item No	Name of item

I/We have read all the terms and conditions of the tender enquiry and the same are irrevocably binding upon us till the expiry of the contract signed & executed on our behalf.

I/We shall notify immediately if there is any change in the agreement between M/s \_\_\_\_\_ and me/us regarding authorised distributorship of our products and further undertake to supply the items quoted by the distributor on my/our behalf at the quoted in the tender enquiry in case of such a change of agreement.

This authority is applicable only for Tender Enquiry No \_\_\_\_\_

Date:

Signature of Authorised Signatory

**CONTRACTOR INFORMATION FORM**

1. Name of Organisation: \_\_\_\_\_
2. Permanent Account Number (PAN): \_\_\_\_\_
3. Registered address: \_\_\_\_\_
4. Correspondence address: \_\_\_\_\_
5. Deal in kind of services/products: \_\_\_\_\_
6. GST Registration No: \_\_\_\_\_
7. Bank a/c details:  
Name of Bank: \_\_\_\_\_  
Bank Account No: \_\_\_\_\_  
Branch & Address: \_\_\_\_\_  
IFSC Code: \_\_\_\_\_  
MICR Code: \_\_\_\_\_
8. Contact details:  
Contact person: \_\_\_\_\_  
Telephone No: \_\_\_\_\_  
Mobile No: \_\_\_\_\_  
E-mail ID: \_\_\_\_\_
9. Name of sister concern \_\_\_\_\_  
Or any Interdependent Entity (if any) \_\_\_\_\_

(Signature of authorised person)

Date

Name:

Designation:

**ANNUAL TURN OVER STATEMENT**

**(CA Certificate)**

The Annual Turnover of M/s \_\_\_\_\_ for the past three years and concurrent commitment for the current financial year are given below and certified the statement is true and correct

Ser No	Year	Turnover
1.		
2.		
3.		
Total		Rs.
Average turnover per annum		Rs.

Date:

Place:

Name & Signature of Chartered Accountant along with seal

**CERTIFICATE**

**(to be submitted in ORIGINAL Office Stationary (Letter pad of the firm duly affixed with rubber stamp and signature)**

I/We \_\_\_\_\_ age \_\_\_\_\_ years \_\_\_\_\_ residing  
at \_\_\_\_\_ in capacity of \_\_\_\_\_ M/s \_\_\_\_\_

Hereby solemnly affirm that

1. All General Instructions, General Terms and Conditions, as well as Special Terms and Conditions laid down on all the pages of the Tender Form, have been read carefully and understood properly by me which are completely acceptable to me and I agree to abide by the same.
2. I/We have submitted following certificates/documents for T.E. as required as per General Terms & Conditions as well as Special Terms & Conditions of the tender.
3. All the certificates/permissions/documents/permits/affidavits are valid and current as on date and have not been withdrawn/cancelled by the issuing authority.
4. It is clearly and distinctly understood by me that the tender is liable to be rejected if on scrutiny at any time, any of the required certificates/permissions/documents/permits Affidavits is/are found to be invalid/wrong/incorrect/misleading/fabricated/expired or having any defect.
5. I/we further undertake to produce on demand the original certificate/permission/documents/permits for verification at any stage during the processing of the tender as well as at any time asked to produce.
6. I/we also understand that failure to produce the documents in "Prescribed Performa" (wherever applicable) as well as failure to give requisite information in the prescribed Performa may result in to rejection of the tender.
7. My/our firm has not been banned/debarred/blacklisted at least for three years (excluding the current financial year) by any Government Department/State Government/Government of India/Board/Corporation/Government Financial Institution in context to purchase procedure through tender.
8. I/we confirm that I/we have meticulously filled in, checking and verified the enclosed documents/certificates/permission/permits/affidavits/information etc. from every aspect and the same are enclosed in order (i.e. in chronology) in which they are supposed to be enclosed. Page numbers are given on each submitted document. Important information in each document in Highlighted with the help of marker pen as required.
9. The above certificates/documents are enclosed separately and not on the performa printed from tender document.
10. I/we say and submit that the Permanent Account Number (PAN) given by the Income Tax Department is \_\_\_\_\_ which is issued on the nature of \_\_\_\_\_ (kindly mention here either the name of the Proprietor in case of Proprietor firm or name of tendering firm, whichever is applicable).

11. I/we understand that giving wrong information on oath amounts to forgery and perjury and I/we am/are aware of the consequences thereof in case any information provided by us are found to be false or incorrect, you have the right to reject our bid at any stage including forfeiture to be false or incorrect, you have the right to reject our bid at any stage including forfeiture of our EMD/PBG/cancel the award of contract in this event. This office reserves the right to take legal action on me/us.

12. I/we have physically signed and stamped all the above documents along with copy of tender documents (page No \_\_\_\_\_ to \_\_\_\_\_).

13. I/we hereby confirm that all out quoted items meet or exceed the requirement and are absolutely compliment with specification mentioned in the bid document.

14. My/or company has not filed any writ petition, court matter and there is no court matter filed by State Government and its Board Corporation is pending against our company.

15. I/we hereby commit that we have paid all outstanding amount of dues/taxes/cess/charges/fees with interest and penalty.

16. In case of breach of any tender terms and conditions or deviation from bid specifications other than already specified as mentioned above, the decision of Tender Committee for disqualification will be accepted by us.

17. Whatever stated above is true and correct to the best of my knowledge and belief.

Date:

Place:

Stamp & Signature of the Bidder

**PERFORMA FOR PERFORMANCE STATEMENT**  
**(For the last three Financial Years)**

Name of Firm \_\_\_\_\_

Ser No	Name of Product	YearO	Quantity Supplied	Value	Name and full address of the purchaser
	2024-25				
	2023-24				
	2022-23				

Date:

Signature & seal of bidder

Appendix B

**TECHNICAL BID**

<b>Name of work : EXTERNAL ELECTRIFICATION OF PRIMARY WING ARMY PRIMARY SCHOOL BUILDING THIRUVANANTHAPURAM)</b>				
Ser No		A/U	Qty	
1	Material and Lay cable LT XLPE insulated and screened PVC bedded, galvanised steel strip or wire armoured electric power cable (heavy duty) with stranded aluminium conductor, 1100 Volts grade of Size 95 Sqmm, 3.5 core complete all as specified.	RM	100.00	
2	Material and Lay cable LT XLPE insulated and screened PVC bedded, galvanised steel strip or wire armoured electric power cable (heavy duty) with stranded aluminium conductor, 1100 Volts grade of Size 35 Sqmm, 3.5 core complete all as specified.	RM	170.00	
3	Material and Lay cable LT XLPE insulated and screened PVC bedded, galvanised steel strip or wire armoured electric power cable (heavy duty) with stranded aluminium conductor, 1100 Volts grade of Size 25 Sqmm, 3.5 core complete all as specified.	RM	60.00	
4	Material and Lay cable LT XLPE insulated and screened PVC bedded, galvanised steel strip or wire armoured electric power cable (heavy duty) with stranded aluminium conductor, 1100 Volts grade of Size 16 Sqmm, 4 core complete all as specified.	RM	180.00	
5	Supply and laying High density polyethylene pipes (HDPE) for cable protection of pressure rating 6 kgf/cm <sup>2</sup> laid in trenches of size 90 mm Bore complete all as specified and directed.	RM		
6	Supply and laying High density polyethylene pipes (HDPE) for cable protection of pressure rating 6 kgf/cm <sup>2</sup> laid in trenches of size 40 mm Bore complete all as specified and directed.	RM		
7	Supply and laying High density polyethylene pipes (HDPE) for cable protection of pressure rating 6 kgf/cm <sup>2</sup> laid in trenches of size 25 mm Bore complete all as specified and directed.	RM		

8	Supply, installing, testing and commissioning, factory made and tested (incl CPRI type test certified), LT feeder pillar box (KIOSK), outdoor type, platform mounted, suitable for 415 volts 3 phase 4 wire, 50 HZ AC supply system, having bus bar chamber with insulated aluminium bus bars 400 Amps. The panel shall be dust and vermin proof, IP 65 class protection and made of 3.15 mm CRCA MS sheet and 40x40x6mm thick angle iron frame work, powder coated finish , front opening type, with aprons for cable entry, with double door shutter and locking arrangements (including provn of 65mm Godrej (Freedom) lock with 2 keys , internal wiring with PVC insulated, copper conductor, FRLS cables, IS-694 marked of adequate size but not less than 4 sqmm. Panel should be above ground level .The scope of work includes the following (Location- Army Primary School)	Each job	1.00
	<p><b>(a) Incoming:</b></p> <p>(i) MCCB 4 pole 415 volts AC grade 160 Amp and 25 KA rupturing capacity -01 No.</p> <p>(ii) Digital volt meter 0-500 volts square type flush pattern with 3 way selector rotary switch -01 No</p> <p>(iii) Digital ammeter with CT Ratio 400:5 square type with 3 way selector rotary switch -01 No</p> <p>(iv) Indicator LED type RYB set - 01 No ( Three each)</p>		
	<p><b>(b) Outgoing:</b></p> <p>(i) MCCB 4 pole 415 volts AC grade 125 Amp and 25 KA rupturing capacity -01 No.</p> <p>(ii) MCCB 4 pole 415 volts AC grade 100 Amp and 16 KA rupturing capacity -04 Nos.</p>		
	(c) Platform for the panel with PCC 1:4:8 type D-2 with 40mm graded crushed stone, 15 cm thick in foundation,brick work in CM 1:6 with sub class 'B', old size bricks, rendering 15mm in CM 1:6 on exposed surfaces and 100mm thick PCC padding 1:3:6, type C-1 using 20mm graded crushed stone aggregate on top and grouting bolts etc for panel.The platform shall be such that it is of a height 45cm above the nearest road level.		
	Note : All out going feeders shall be connected by cable through suitable size gland plate / glands.		
9	M/L for earthing complete with galvanized steel earth plate 60cm X 60cm X 6 mm thick, buried directly in ground(earth pit not less than 2.25 mtr deep below ground level) with the top edge of the plate not less than 1.5 mtr below normal ground level, connected to galvanized iron strip 32x6mm as earthing lead by means of bolts, nuts, check nuts and washers of galvanized iron or steel all as shown in electrical plate No 3 connected to earthing test point all as specified or indicated including testing on completion complete all as specified and directed .	Each set	2.00
10	Excavation in trenches in soft/loose soil not exceeding 1.5 meter wide and not exceeding 1.5 meter depth for foundation of pole etc and getting out in soft/loose soil complete all as specified and directed.	Cum	
11	Returning filling in riddled soil including spreading leveling, watering and well ramming in layers not exceeding 25cm in soft/loose soil after the pipes/fittings are laid/fixed jointed and tested complete all as specified and directed.	Cum	
12	Removing excavated material from site to a distance not exc 50 mtr away and depositing where directed not exc 1.5 mtr from the starting point all as specified and directed.	Cum	

**Name of work : INTERNAL ELECTRIFICATION (MAIN INCOMING DISTRIBUTION BOARD OF PRIMARY WING ARMY PRIMARY SCHOOL BUILDING THIRUVANANTHAPURAM)**

1	M&L for distribution board, vertical, made out of sheet metal enclosure (CRCA sheet) dust and vermin proof, double door, VTPN 4 way, 415 volts grade with insulated rated bus bar with nickel plated brass, isolated neutral bar and door earthing, earth bar IP- 43 protection with poly urithene (PU) gasketing, IK-08 Mechanical impact resistance, door earthing flush to wall, including testing suitable for fixing MCCB, MCB TP/SPN/SP etc, including taking down existing unserviceable one and removing from site complete ( Note- MCCB/MCBs will be measured and paid for seperately under relavant item)	Each	2
2	M&L for TPN DB 4 way , made out of sheet metal enclosure (CRCA sheet) dust and vermin proof, double door, 415 volts grade with insulated rated bus bar with nickel plated brass, isolated neutral bar and door earthing, earth bar IP- 43 protection with poly urithene (PU) gasketing, IK-08 Mechanical impact resistance, door earthing flush to wall, including testing suitable for fixing MCB TP/SPN/SP etc, including taking down existing unserviceable one and removing from site complete	Each	2
3	Supply and fix sheet metal enclosure double door powder painted for MCB DB SPN 8 way with din rail and bus bar including making good to the disturbed surface matching with the existing complete	Each	1
4	S&F in replacement of MCCB triple pole and neutral (four pole) 100 Amp, 415 volts, 50 Hz, having thermal setting and adjustable magnetic setting and breaking capacity 16 KA including making incoming and outgoing connections complete	Each	2
5	S&F MCB single pole 6 to 32 Amps current carrying capacity, 240 volt rating, 10 KA, C curve with IP-20 protected terminals including contact indication window, IP-20 protection, energy limitation Class-3, airflow channels on both sides, bi-connect terminals etc., complete with connection, testing and commissioning and taking down old unsv one from the site complete all as directed	Each	54
6	All as per ser item No. 6 above but for MCB SPN 40 to 63 Amps complete	Each	1
7	S&F MCB TPN 40 to 100 Amps current carrying capacity, 415 volt rating, 10 KA, C curve with IP-20 protected terminals including contact indication window, IP-20 protection, energy limitation Class-3, airflow channels on both sides, bi-connect terminals etc., complete with connection, testing and commissioning and taking down old unsv one from the site complete all as directed	Each	2
8	M&L for Earthing complete with galvanised steel earth plate electrode 60 cm x 60 cm x 6.0mm thick, burried directly in ground (earth pit not less then 2.25 mtr deep below ground level) with top edge of the plate not less than 1.5 mtrs below normal ground level, connected to galvanised earth lead wire 4.0 mm dia by means of bolts, nuts, check nuts and washers of galvanised iron or steel all as shown in electrical plate No 3 connecvted to earthing test point all as spectified or indicated including testing on completion.	Each Set	5