



**WEST BENGAL MEDICAL SERVICES CORPORATION LTD.**  
(Wholly owned by the Government of West  
Bengal)  
**Swasthya Sathi, GN-29, Sector-V, Salt Lake, Kolkata-**  
**700 091.**

**NOTICE INVITING e-TENDER  
DOCUMENTS FOR**

**Augmentation as well as extension of Existing L.T. Panel of the Substation  
building of Malda Medical College & Hospital, Malda (3<sup>rd</sup> Call)**

**(NIT Reference No. : WBMSCL/NIT-226/2020, Dated - 23.11.2020)**

(1st call ref. no.- WBMSCL/NIT-116/2019 Dated- 17/12/2019)

(2nd call ref. no.- WBMSCL/NIT-34/2020 Date- 19.03.2020)

# WEST BENGAL MEDICAL SERVICES CORPORATION LIMITED

(Wholly Owned by the Government of West Bengal)

Registered Office: Swasthya Sathi, GN-29, Sector-V, Salt Lake, Kolkata- 700091

Phone: 033-4034-0436 ♦ Email: info@wbmsc.gov.in ♦ website: [www.wbmsc.gov.in](http://www.wbmsc.gov.in)

I.T.B. No. : WBMSCL/NIT-226/2020

Dated: 23.11.2020

Managing Director, WBMSCL invites e-Tender for the work detailed in the table below. (Submission of Bid through online)

Sl. No	Name of the work	Estimated Amount (Rs.)	Earnest Money (Rs.)	Period of Completion	Eligibility of Contractor
1.	Augmentation as well as extension of Existing L.T. Panel of the Substation building of Malda Medical College & Hospital, Malda (3 <sup>rd</sup> Call)	53,96,753.00	1,07,935.00	03 Months	Bonafide Agencies having credential as stated in Cl. No. 6 of this NIT noted below.

1. In the event of e-Filling intending bidder may download the tender document from the website <http://etender.wb.nic.in> directly by the help of Digital Signature Certificate and the earnest money to be deposited through online as per **Memorandum No.-3975-F (Y), dated- 28<sup>th</sup> July, 2016 of Finance Department, Audit Branch, Govt. of West Bengal** Where an individual person holds a digital certificate in his own name duly issued to him by the company or the firm of which he happens to be a director or partner, such individual person, either belonging to an appropriate cadre officer of the company or an authorised partner of a firm, having a registered power of attorney empowered by the Board or by the firm, shall invariably upload a copy of registered power of attorney showing clear authorization in his favour, to upload such tender.

The power of attorney shall have to be registered in accordance with the provisions of the Registration Act, 1908

2. Intending tenderers can search and download NIT and tender documents electronically by logging on to the website <https://etender.wb.nic.in>, using his Digital Signature Certificate (DSC) & submission of Technical Bid/Financial Bid as per Tender Schedule stated in serial no-9. This is the only mode of collection of tender documents
3. The original copies of the related documents submitted by the Lowest accepted tenderer/Bidder along with the Letter of Intent/Acceptance within 7(Seven) official days of date of issue of the LoI/LoA (in online/offline mode), if required, failing which it may be construed as an attempt to disturb the tendering process and dealt with accordingly including blacklisting of the tenderer/Bidder( as per Memo. No.1592 - F(Y) dated 20.03.2014 of Finance Department, Audit Branch, Govt. of West Bengal).
4. **Additional Performance Security in shall be obtained from the Successful Bidder as per guide line vide Memorandum No.-IT-06/2017/444-R/PL, dated-18.04.2017 of Principal Secretary, P.W.D., Govt. of West Bengal & Memorandum No.-4608-F(Y), dated-18.07.2018 of Additional Chief Secretary to the Govt. of West Bengal.**
5. **Defect Liability Period (DLP) for the aforesaid work will be 03 (Three) Years according to Notification No.- 5784-PW/L&A/2M-175/2017, Dated- 12.09.2017 of Principal Secretary, Public Works Department.**
6. Eligibility Criterion for participation in the tender

i) Intending tenderers should produce credentials of a similar nature of completed work of the minimum value of 40% of the estimated amount put to tender during 5 (Five) years prior to the date of issue of the tender notice ; Or

ii) Intending tenderers should produce credentials of 02 (Two) similar nature of completed work, each of the minimum value of 30% of the estimated amount put to tender during 5(Five) years prior to the date of issue of the tender notice ;

Or

iii) Intending tenderers should produce credentials of one single running work of similar nature which

has been completed to the extent of 80% or more and value of which is not less than the desired value at (i) above;

In case of running works, only those tenderers who will submit the certificates of satisfactory running work from the concerned Executive Engineer, or equivalent competent authority will be eligible for the tender. In the required certificates it should be clearly stated that the work is in progress satisfactorily and also that no penal action has been initiated against the executing agency, i.e., the tenderer.

**N.B.** Similar nature of work as per BOQ, Estimated amount, Gross bill value, Date of completion of project & detail communication of Client must be indicated in the Credential Certificate. Payment Certificate will not be treated as credential.

Credential certificate issued by the competent authority of any State / Central Govt., State / Central Govt. Undertaking, Statutory / Autonomous bodies constituted under the Central / State statute, on the executed value of completed / running work will be taken as credential.

- ii) Copy of valid Pan Card issued by the IT Department, Govt. of India, Income Tax acknowledgement receipt for latest assessment year, Professional Tax clearance certificate/P.T. (Challan) and valid 15-Digit Goods and Services Tax payer Identification No. (GSTIN) under GST act, 2017 to be accompanied with the Technical Bid document. [Non Statutory Documents].
- iii) Registered Unemployed Engineers' Co-operative Societies/ Unemployed Labour Co-op. Societies are required to submit as follows [Non Statutory Documents].
  - a) Valid registration certificate issued by the Co-operative Department.
  - b) Latest Audit report audited by Co-operative Department.
  - c) Latest Resolution copy of Annual meeting.
- iv) The partnership firm shall furnish the registered partnership deed. [Non-Statutory Documents].
- v) Any change of BOQ will not be accepted under any circumstances.
- vi) Joint Venture will not be allowed.

7. **Payment will be made according to the availability of fund from the concerned source. No claim, whatsoever, for delay in payment if any will be entertained.** Contractors are requested to quote their rates accordingly. Provisions in Clause(s) 7, 8, & 9 contained in W.B. Form No. 2911 (ii) so far as they relate to quantum and frequencies of payment are to be treated as superseded.

8. **No Mobilisation Advance and Secured Advance** will be allowed.

9. Agencies shall have to arrange equivalent land for installation of Plant & Machineries, (specified for each awarded work, storing of material, labour shed laboratory etc. at their own cost and responsibility.

10. Bids shall remain valid for a period not less than 120 (One Hundred Twenty) days from the last date of submission of Financial Bid/Sealed Bid submission.

11. **Date & Time**

**Schedule:**

Sl. No.	Particulars	Date & Time
1	Publishing of Tender (Online)	26.11.2020 at 09.00 A.M.
2	Documents download/sell start date (Online)	26.11.2020 at 10.00 A.M.
3	Bid submission Start Date (Online)	26.11.2020 at 11.00 A.M.
4	Documents download / sell end date (Online) & Bid Submission End Date (Online)	09.12.2020 up to 4.00 P.M.
5	Opening of Technical Proposal (Online)	11.12.2020 at 04.00 P.M.
6	Date of uploading the final list of Technically qualified bidders after disposal of appeals if any	After evaluation of Technical Proposal
7	Opening of Financial Proposal (Online)	To be notified at the time of uploading the Technical Qualified bidders (On line)

12. There shall be no provision of Arbitration. Hence clause 25 of 2911(ii) is modified and replaced by the modified clause as per Finance Department, Audit Branch order no 8182-F(Y) dated 26.09.2012.

**Earnest Money :** The amount of Earnest Money is 2% (Two percent) of the Estimated Amount put to tender and the earnest money to be deposited through online as per Memorandum No.-3975-F (Y), dated- 28th July, 2016 of Finance Department,

**Note: No other forms of Earnest Money Deposit will be entertained.**

13. The Bidder, at the Bidder's own responsibility and risk is encouraged to visit and examine the site of works and its surroundings and obtain all information that may be necessary for preparing the Bid and entering into a contract for the work as mentioned in the Notice inviting Tender, the cost of visiting the site shall be at the Bidder's own expense. Traffic management and execution shall be the responsibility of the Agency at his/her/their risk and cost.
14. The Intending Bidders shall clearly understand that whatever may be the outcome of the present invitation of Bids, no cost of Bidding shall be reimbursable by the Department. Managing Director, WBMSCL reserves the right to reject any application for Purchasing Bid documents and to accept or reject any offer without assigning any reason whatsoever and is not liable for any cost that might have incurred by any Bidder at the stage of Bidding.
15. Prospective applicants are advised to note carefully the minimum qualification criteria as mentioned in 'Instructions to Bidders' before bidding.
16. Prospective bidders shall have to execute the work in such a manner so that appropriate service level of the building/road under improvement is to be maintained during progress of work and a period of **05 (Five) year** from the date of successful completion of the work to the entire satisfaction of Engineer-in-Charge. If any defect/ damage is found during the period as mentioned above the contractor shall make the same good at his own expense to the specification or in default, the Engineer-in-charge may cause the same to be made good by other agency and deduct the expense (of which the certificate the Engineer-in-charge shall be final) from any sums that may be then, or at any time thereafter become due to contract or from his security deposit, or the proceeds of the sale thereof, or of sufficient portion thereof. Retention towards **Security deposit amounting to 10% (Ten percent) (including 2% Earnest Money)** of the Billed amount shall be made by the Managing Director, WBMSCL from 1<sup>st</sup> R.A. Bill to Final Bill.
17. Refund of Security Deposit : The retention money (Security Deposit) will be refunded to the Agency in the following manner, provided that the Agency executed and completed the work and remedied any defects therein to the satisfaction of the Engineer-in-Charge and maintained the building/road as directed at above Para. For the D.L.P. of 03 (three) years :
  - (i) No security deposit shall be refunded to the contractor for 3 years from the actual date of completion of the work;
  - (ii) 30% of the security deposit shall be refunded to the contractor on expiry of four years from the actual date of completion of the work;
  - (iii) The balance 70% of the security deposit shall be refunded to the contractor on expiry of three years from the actual date of completion of the work
18. In case of Ascertaining Authority at any stage of tender process or execution of work necessary registered irrevocable power of attorney is to be produced.
19. No **CONDITIONAL / INCOMPLETE TENDER** will be accepted under any circumstances.
20. In case of quoting rates no multiple lowest rate will be entertained by the Department.
21. The Managing Director, WBMSCL reserves the right to cancel the N.I.T. due to unavoidable circumstances and no claim in this respect will be entertained.
22. During Scrutiny, if it is come to the notice to tender inviting authority that the credential or any other papers found incorrect/manufactured/fabricated, that tenderer will not be allowed to participate in the tender and that application will be out rightly rejected without any prejudice.
23. Before issuance of the work order, the tender inviting authority may verify the credential & other documents of the lowest tenderer if found necessary. After verification, if it is found that such documents submitted by the lowest tenderer is either manufacture or false in that case, work order will not be issued in favour of the tenderer under any circumstances.
24. If any discrepancy arises between two similar clause on different notifications, the clause as stated in later notification will supersede former one in following sequence:
  - a. Form No. 2911(ii)
  - b. NIT
  - c. Special terms & Condition
  - d. Technical bid
  - e. Financial bid

**25. Qualification Criteria:**

The Tender Inviting and Accepting Authority will determine the eligibility of each bidders shall have to meet all the minimum criteria regarding :-

- a) Financial Capacity
- b) Technical Capability comprising of personnel & equipment capability
- c) Experience / Credential

The eligibility of a bidder will be ascertained on the basis of upload documents in support of the minimum criteria as mentioned in a, b, c above. If any document submitted by a bidder is either manufacture or false, in such cases the eligibility of the bidder/ tenderer will be out rightly rejected at any stage without any prejudice.

26. Contractor shall have to comply with the provisions of (a) The contract labour (Regulation Abolition) Act. 1970(b) Apprentice Act. 1961 and (c) minimum Wages Act. 1948 of the notification thereof or any other laws there to and the rules made and order issued there under from time to time.
27. Deduction of Tax shall be as below :
- Goods and Services Tax shall be deducted as per provision of GST act, 2017.
  - Cess @1 % ( One Percent) of the cost of construction works shall be deducted as per provision from the bills of the contractors on all contracts awarded on or after 01.11.2006 in pursuance with G.O. No.599A/4M- 28/06 dated 27.09.2006.
28. The successful bidders shall have to mandatorily obtain Labour License from the appropriate authority of the Government before starting the work and shall have to observe the relevant Acts and rules regarding liabilities arising out of the engagement of the workers required for the work. Any violation found in this respect will render the agency ineligible for payment for the work till the liabilities under the rules are cleared.
29. (a) For Electrical items, the bidders must have one full time engaged supervisor having SCC parts 1,2,4,6a,7a & 11 or equivalent national Certificate. (b) Contractors shall have valid electrical contractor license from the Directorate of Electricity, Department of Power. (c) The prospective bidders shall have satisfactory completed as a prime agency during the last 5(five) from the date of issue of tender notice at least one work of similar nature of EI work under authority of State/Central Govt./State/Central Govt. undertaking/Statutory Bodies Constituted under the Statue of the State/Central Govt. and having a having magnititude of Rs. 1,02,16,467.00 (price updated @ 10% per annum, compoundable from the date of completion of work of the amount put to tender). (d) The prospective bidder must have at least one full time Graduate Electrical Engineer for Supervision of work as a site Engineer.

*Sd/-*  
**Managing Director**  
**WBMSCL**

## INSTRUCTION TO BIDDERS

### SECTION – A

1. General guidance for e-Tendering

Instructions/ Guidelines for tenders for electronic submission of the tenders online have been annexed for assisting the contractors to participate in e-Tendering.

2. Registration of Contractor

Any contractor willing to take part in the process of e-Tendering will have to be enrolled & registered with the Government e-procurement system, through logging on to <https://etender.wb.nic.in> (the web portal of public works department) the contractor is to click on the link for e-Tendering site as given on the web portal.

3. Digital Signature certificate (DSC)

Each contractor is required to obtain a Class-II or Class-III Digital Signature Certificate (DSC) for submission of tenders, from the approved service provider of the National Information's Centre (NIC) on payment of requisite amount details are available at the Web Site stated in Clause 2 of Guideline to tenderer DSC is given as a USB e-Token.

4. The contractor can search & download NIT & Tender Documents electronically from computer once he logs on to the website mentioned in Clause 2 using the Digital Signature Certificate. This is the only mode of collection of Tender Documents.

## 5. Submission of Tenders:

General process of submission, Tenders are to be submitted through online to the website stated in Cl. 2 in two folders at a time for each work, one in Technical Proposal & the other is Financial Proposal before the prescribed date & time using the Digital Signature Certificate (DSC) the documents are to be uploaded virus scanned copy duly Digitally Signed. The documents will get encrypted (transformed into non readable formats).

### A. Technical Proposal :

The technical Proposal should contain scanned copies of the following further two covers (folders).

#### A-1. Statutory Cover Containing

- i. Application (Sec-B, Form-I)
- ii. Structure and organization ((Sec-B, Form-II)
- iii. Experience profile for Co-operative Societies only (Sec-B, Form-III)
- iv. Mandate by the Payee for e-payment (Sec-B, Annexure-II)
- v. Tender form No. 2911(ii) & NIT (Download & upload the same Digitally Signed).Quoting rate will only encrypted in the given percentage B.O.Q (as per schedule of works in the form of annexure). under Financial Bid. **In case quoting any rate in 2911(ii) the tender liable to summarily rejected.**
- vi. Special terms, condition & specification of works.

#### A-2. Non statutory Cover Containing

Sl. No	Category Name	Sub Category Description	Details
A.	CERTIFICATES	CERTIFICATES	Professional Tax (PT) deposit receipt challan for the year 2016-17, Pan Card, Income Tax Acknowledgement receipt for latest Assessment year, 15-Digit Goods and Services Tax payer Identification No. (GSTIN) under GST act, 2017.
B.	COMPANY DETAILS	COMPANY DETAILS 1	1. Registration Certificate under Company Act. (if any). 2. Registered Deed of partnership Firm/ Article of Association & Memorandum 3. Power of Attorney (For Partnership Firm/ Private Limited Company, if any) shall have to be registered in accordance with the provision of the Registration Act, 1908 as per No. 61/SPW/12 dtd. 08.06.2012 of the Secretary, P.W.Deptt., Govt. of West Bengal 4. Registration certificate issued by the co-operative department, latest audited report audited by Co-operative Department, latest resolution copy of Annual General Meeting are to be submitted by the Registered labour Co-Op(s), Engineers' Co.-Opt.(s) 5.
C	CREDENTIAL	CREDENTIAL 1 CREDENTIAL 2	1. Credential for completion of at least one similar nature of work under P.W.D/ P.W.(R) Deptt./Zilla Parishad/Local boides/ Statutory bodies under Govt. of West Bengal having a magnitude of 40 (Forty) percent of the Estimated amount put to tender during the last 5(five) years prior to the date of issue of this NIT is to be submitted. Credential certificate should be issued by the concerned competent Authority. (Ref. Cl. No. 4(i) of this NIT (section-B, Form-III). In this regard please refer to Clause No. 05 of the aforesaid e-NIT
D	MACHINERIES	MACHINERIES 1	Upload machineries related document.

#### Note:-Scanned copy of Original Credential Certificate as stated in 4(i) of NIT.

Failure of submission of any of the above mentioned documents (as stated in A-1 and A-II) will render the tender liable to summarily rejected for both statutory & non-statutory cover.

### B. Tender evaluation

- i Opening of Technical proposal :- Technical proposals will be open by the Managing Director or his authorized representative electronically from the web site stated in Cl. No. 2 using their Digital Signature Certificate.
- ii Cover (folder) statutory (vide Cl. No. 6.A-1) should be open first & if found in order, cover(Folder) for non- statutory documents (vide Cl. No. 6.A-2) will be opened. If there is any deficiency in the

- statutory documents the tender will summarily be rejected.
- iii Uploading of summary list of technically qualified tenderers
  - iv Pursuant to scrutiny & decision of the Executive Engineer the summary list of eligible tenders & the serial



number of work for which their proposal will be considered will be uploaded in the web portals.  
v While evaluation the Executive Engineer may summon of the tenders & seek clarification / information or additional documents or original hard copy of any of the documents already submitted & if these are not produced within the stipulated time frame, their proposals will be liable for rejection

### **C. Financial Proposal**

- i The financial proposal should contain the following documents in one cover(folder) i.e. Bill of quantities(BOQ) the contractor is to quote the rate (Presenting Above/Below/ At Par) online through computer in the space marked for quoting rate in the BOQ.
- ii Only download copies of the above documents are to be uploaded virus scanned & Digitally signed by the contractor.

6. **Penalty for suppression/distortion of facts** if any tenderer fails to produce f the documents (especially Completion Certificate) or any other documents on demand of the Managing Director, WBMSCL within a specified time frame or if any deviation is detected in the uploaded soft copies or if there is any suppression, the tenderer will be suspended from participating in the tenders on e-Tender platform for a 3 (three) years. In addition, his user ID will be deactivated and Earnest money deposit will stand forfeited Besides, the Department may take appropriate legal action against such defaulting tenderer as per I.T. Rule and penal measures of suspension and debarment of contractors may be taken as per Memorandum, bearing No.-547-W(C)/1M-387/15, Dated- 16.11.2015 of Joint Secretary to the Govt. of West Bengal, P.W.D.

## **7. Rejection of bid**

The Employer reserves the right to accept or reject any Bid and to cancel the Bidding processes and reject all Bids at any time the prior to the award of contract without thereby incurring any liability to the affected Bidder or Bidders or any obligation to inform the affected Bidder or Bidders of the ground for Employer's action.

: The Bidder whose Bid has been accepted will be notified by the Tender inviting & Accepting Authority acceptance letter / Letter of Acceptance.

The Letter of Acceptance will constitute the formation of the contract.

The Agreement in W.B.F. No.- 2911(ii) will incorporate all agreements between the Tender Accepting Authority and the successful Bidder. All the tender documents including NIT & B.O.Q. will be the part of the Contract Document.

*Sd/-*  
**Managing Director**  
**WBMSCL**

**SECTION –**

**B FORM -1**

**APPLICATION**

**To**

**The Managing Director,  
West Bengal Medical Services Corporation Limited**

Ref:-Tender for \_\_\_\_\_  
(Name of work \_\_\_\_\_)

**N.I.T. No.: WBMSCL/NIT-226/2020, Dated – 23.11.2020**

Dear Sir,

Having examined the Statutory, Non statutory & NIT documents, I/we hereby submit all the necessary information and relevant documents for evaluation.

The application is made by me / us on behalf of (Name of Agency) \_\_\_\_\_ duly authorized to submit the order.

The necessary evidence admissible by law in respect of authority assigned to us on behalf of the group of firms for

Application and for completion of the contract documents is attached herewith. We are interested in bidding for the work(s) given in Enclosure to this letter We understand that :

- (a) Tender Inviting & Accepting/Engineer-in-Charge can amend the scope & value of the contract bid under this project.  
(b) Tender Inviting & Accepting Authority/Engineer-in-Charge reserve the right to reject any application without assigning any reason.

**Enclo:- e-Filling:-**

1. Statutory Documents
2. Non Statutory Documents

Date :-

**Signature of applicant including title  
And capacity in which application is made.**

**SECTION –**  
**B FORM-II**  
**STRUCTURE AND ORGANISATION**

- 1. Name of applicant**
- 2. Office Address Telephone**
- 3. No. Fax No.**
- 4. E-mail Address:**

**Signature of applicant including title  
And capacity in which application is  
made.**

**SECTION – B**

**FORM- III**

**EXPERIENCE PROFILE**

Name of the Firm:

D.1 LIST OF PROJECTS COMPLETED THAT ARE SIMILAR IN NATURE TO THE WORKS HAVING MORE THAN 40% OF THE PROJECT COST EXECUTED DURING THE LAST FIVE YEARS

Name of Agency	Name Location & nature of work	Name of E-I-C responsible for supervision of this work	Estimated Amount put to Tender in Indian Rs.	Contractual Rate	Date of Commencement	Schedule date of completion of work	Actual Date of completion of work	Reasons for delay in completion (if any)

**Note:** a) Certificate from the Employers to be attached

b) Non-disclosure of any information in the Schedule will result in disqualification of the firm

**Signature of applicant  
including title And capacity in  
which application is made.**



**SECTION – C**  
**Special terms and conditions**

General:

Unless otherwise stipulated all the works are to be done as per general conditions and general specifications as mentioned either in—

(i) 'Departmental Schedule', which means the Public Works Department Schedule of Rates for Building Works, S&P works, Road works, Bridge & Culvert Works and Carriage etc. in different district of West Bengal for the working area including up-to-

date addenda and corrigenda, if any, issued by the Superintending Engineer, Bridge Planning Circle, or in

(ii) Latest edition of the book of name 'Specification for Road and Bridge Works' of the M.O.R.T. & H., Surface Transport (Roads Wing), Government of India, published by Indian Roads Congress, New Delhi, for the specification of various works. For general conditions and general specifications of items of works including supply and carriage works, not appearing in the aforesaid two specification books, relevant Public Works Department Schedule of Rates for Building Works and Materials

& Labour in force including up-to-date addenda and corrigenda, if any, issued from competent authority as applicable for the working area of concern State Highway Circle at the time of submission of tender for the working area will be considered.

Terms & Conditions in extended period :

As Clause 5 of W.B.F. No. 2911 (ii) as the case may be when an extension of time for completion of work is granted by the Engineer-in-Charge against proper reasoning's, it will be taken for granted by the working contractor that the validity of the contract is extended automatically upto the extended period with all terms and conditions rates etc. remaining unaltered, i.e. the tender is revalidated upto the extended period.

Co-operation with other agencies and damages and safety of road users :

All works are to be carried out in close co-operation with the Department and other contract or contracts that may be working in the area of work. The work should also be carried out with due regard to the convenience of the road users and occupants of the adjacent locality, if any. All arrangements and programme of work must be adjusted accordingly. All precautions must be taken to guard against chances of injury or accidents to workers, road users, occupants of the adjacent locality etc. The contractor must see that all damages to road or any property which, in the opinion of the Engineer-in-Charge are due to the negligence of the contractor are promptly rectified by the contractor at his own cost and expenses and according to the direction and satisfaction of the Engineer - in-Charge.

Transportation arrangement

The contractor shall arrange for all means of transport including railways wagons required for carriage and supply of materials and also the materials required for the construction work. The Department may however, at their own discretion grant necessary certificates, if required, for booking of railways wagons etc. But, in case of failure of the department to help the contractor in this respect, the contractor will have arrange wagons at his own initiative so that progress of work will not hamper and no claim whatsoever on this ground will be entertained under any circumstances. If railways facilities are not available, the contractor will have to depend on transport of materials by road as necessary to complete the work without claiming any extra payment from department in this regard. The contractor must consider his aspect while quoting rate. All risks on accounts of Railway of road carriage including loss or damages of vehicles, materials or labour will have to be borne by the contractor

Incidental and other charges:

The cost of all materials, hire charges to Tools and plants, labour, Corporation/Municipal Fees for water supply, Royalty or road materials (if any), electricity and other charges of Municipalities or statutory local bodies, ferry

charges, Toll charges, loading and unloading charges, handling chargers, overhead charges etc. will be deemed to have been covered by the rates quoted by the contractor inclusive of also Income Tax, Octroi Duty/Terminal Tax, Goods and services Tax as per GST act 2017, etc. All other charges for the execution of the specified work, including supply of materials and related carriage, complete or finished in all respect up to the entire satisfaction of the Engineer-in-charge of the work. No claim extra claim in this regard beyond the specified rate as per work schedule whatsoever in this respect will be entertained.

Authorized Representative of Contractor:

The contractor shall not assign the agreement or sublet any portion of the work. The contractor, may however, appoint and authorized representative in respect of one or more of the following purpose only.

- a) General day to day management of work.
- b) To give requisition for Departmental materials, Tools & Plants etc. to receive the same and sign hand receipts thereof.
- c) To attend measurements when taken by the Departmental Officers and sign the records of such measurements which will be taken of acceptance by the contractor.

The selection of the authorized representatives shall be subject to the prior approval of the Engineer-in-Charge concerned and the contractor shall in writing seek such approval of the Engineer -in-Charge giving therein the name of work, Tender No., the Name, Address and the specimen signature of the representative he wants to appoint and the specific purposes as specified here-in-above, which the representative will be authorized for. Even after first approval, the Engineer-in-Charge may issue at any subsequent date, revised directions about such authorized representative and the contractor shall be bound to abide by such directions. The Engineer -in-Charge shall not be bound to assign any reason for his revised directions. Any notice correspondence etc. issued to the authorized representative or left at his address, will be deemed to have been issued to the contractor, himself.

Power of Attorney:

The Provision of the power of attorney, if any, must be subject to the approval of the Department. Otherwise the Department shall not be bound to take cognizance of such of attorney

Extension of time:

For cogent reasons over which the contractor will have no control and which will retard the progress, extension of time for the period lost will be granted on receipt of application from the contractor before the expiry date of contract. No claim whatsoever for idle labour, additional establishment, cost of materials and labour and hire charges of tools & plants etc. would be entertained under any circumstances. The contractor should consider the above factor while quoting this rate. Applications for such extension of time should be submitted by the contractor in the manner indicated in Clause-5 of the printed form of W.B.F. No.2911 (ii).

Contractor's Godown :

The contractor must provide suitable godowns for cement and other materials at the site of work. The cement godown is to be sufficient in capacity and it must be water tight with either an elevated floor with proper ventilation arrangement underneath the floor or if solid raised flooring is made, cement is to be stored on bamboo or timber dunnage to the satisfaction of the Engineer-in-Charge. No separate payment will be made for these godowns or for the store yard. The Engineer-in-Charge or his representative shall have access for supervision of Departmental materials in their up keepment in contractor's godown. Any cement, which is found at the time of use to have been damaged, shall be rejected and must immediately to remove from the site by the contractor as per directed of the Engineer-in-Charge.

Arrangement of Land:

The contractor will arrange land for installation of his Plants and Machineries, his godown, store yard, labour camp etc. at his own cost for the execution of the work. Departmental land, if available and if applied for, may be spared for the purpose on usual charges as fixed by the Engineer-in-charge.

Use of Government Land:

Before using any space in Government land for any purpose whatsoever, approval of the Engineer -in-charge will be required. Departmental land, if available and if applied for, may be spared for the purpose on usual charges as fixed by the Engineer-in-charge. The contractor shall make his own arrangements for storage of tools, plant, equipments; materials etc. of adequate capacity and shall clear and remove on completion of work and shed, huts etc. which he might have erected in Government land. If after such use, the contractor failed to clear the land, Department will arrange to remove those installation and adequate recovery will be made from the dues of the contractor.

Work Order Book:

The contractor shall within seven days of receipt of the order to take up work, supply at his own cost one Work Order Book to Sub-Divisional Officer/Assistant Engineer Concerned, who is authorized to receive and keep in custody the Work Order Book on behalf of the Engineer-in-Charge. The Work Order Book shall be kept at the site of work under the custody of Sub-Divisional Officer/Assistant Engineer or his authorized representative. The Work Order Book shall have machine numbered pages in triplicates. Directions or instruction from Departmental officers to be issued to the Contractor will be entered (in triplicate) in the Work Order Book (except when such directions or instructions



are given by separate letters). The contractor or his authorized representative shall regularly note the entries made in the Work Order Book and also record thereon the action taken or being taken by him complying with the said directions or instruction on any relevant point relating to the work. The contractor or his authorized representative may take away the triplicate page of the Work Order Book for his own record and guidance. Cases of supplementary items or of claims may not be entertained unless supported by entries in the Work Order Book or any written order from the Tender

Accepting  
Authority.

The first page of the Work Order Book shall contain the following particulars:

- a) Name of the Work  
Page
- b) Reference to contract  
number
- c) Contractual rate in  
percentage
- d) Date of opening of the Work  
Order Book
- e) Name and address of the  
Contractor
- f) Signature of the  
Contractor
- g) Name & address of the Authorized representative (if any of the contractor  
authorized by him)
- h) Specific purpose for which the contractor's representatives is authorized to act on behalf  
of the Contractor.
- i) Signature of the authorized representative duly attested by  
the Contractor.
- j) Signature of the Sub-Divisional Officer/Assistant  
Engineer concerned.
- k) DATE OF ACTUAL COMPLETION OF WORK.
- l) DATE OF RECORDING FINAL MEASUREMENT.

Entries in (k) & (l) above shall be filled in on completion of the work and before the Work Order Book is recorded in the office of the Sub-Divisional Officer/Assistant Engineer.

Supplementary / Additional items of Works:

Notwithstanding the provisions made in the related printed tender form any item of the work which can be legitimately be considered as not stipulated in the specific price schedule of probable items of work but has become necessary as a reasonable contingent item during actual execution of work will have to be done by the Contractor, if so directed by the Engineer-in-Charge and the rates will be fixed with manner as stated below: -

(a) Rate of supplementary items shall be analysed to the maximum extent possible from rates of the allied items of work appearing in the P.W. Department schedule of rates of probable items of work forming part of tender document Rates for the working area enforce at the time of N.I.T.

(b) In Case, extra items do not appear in the above Public Works Department Schedule of Rates, such items for the works shall be paid at the rates entered in the Public Works Department Schedule of Rates for the working area enforce at the time of N.I.T.

(c) In case, addition items do not appear in the above Public Works Department Schedule of Rates, such items for the works shall be paid at the rates entered in the Public Works Department Schedule of Rates for the working area enforce at the time of N.I.T.

(d) If the rates of the supplementary items cannot be computed even after applications of clauses stated above, the same shall be determined by analyses from market rates of material, labour and carriage cost prevailing at the time of execution of such items work. Profit and overhead charges (both together) at 10% (Ten percent) will be allowed only; the contractual percentage will not be applicable.

Unbalanced market rates shall never be allowed.

Contractual percentage shall only be applicable with regard to the portions of the analysis based on clauses (a) & (b) stated above only.

It may be noted that the cases of supplementary items of claim shall not be entertained unless supported by entries in the Work Order Book or any written order from the tender accepting authority.

Covered up works:

When one item of work is to be covered up by another item of work the latter item shall not be done before the former Item has been measure up and has been inspected by the Engineer -in-Charge or the Sub-Divisional officer / Assistant Engineer, as the authorized representatives of the Engineer -in-Charge and order given by him for proceeding with the latter item of work. When however,1 this is not possible for practical reasons, the Sub-

Assistant Engineer, if so authorized by the Sub-Divisional Officer/Assistant Engineer may do this inspection in respect of minor works and issue order regarding the latter item.

#### Approval of Sample:

Samples of all materials to be supplied by the contractor and to be used in the work shall have to be approved by the Engineer-in-Charge and checking the quality of such materials shall have to be done by the concerned Department or as directed by Engineer-in-Charge prior to utilization in the work.

#### Water and energy:

The contractor shall have to arrange on his own cost, required energy for operation of equipments and machineries, for operating of pumping set, illuminating work site, office etc. that may be necessary in different stages of execution of work. No facility of any sort will be provided for utilization of the departmental sources of energy existing at site of work. Arrangement for obtaining water for the work should also be made by the contractor at his own cost. All cost for getting energy and / or for any purpose whatsoever will have to be borne by the contractor for which no claim will be entertained. All materials, tools and plants and all labour (skilled and unskilled) including their housing, water supply, sanitation, light, procurement of food for contractors staff & crews, medical aids etc. are to be arranged for by the contractor at his own cost. The cost for transportation of labour, materials and all other incidental items as required for work shall also have to be borne by the Contractor without any extra claim from department.

#### Road opened to traffic:

It should be clearly understood that the contractor will be responsible to keep the road open to all kinds of traffic during execution of the work. The work should be so arranged and the programmed of work must be as adjusted as would not disturb the smooth flow of road traffic in any way. If necessary diversion road should be provided and maintained by the contractor at his own cost for the entire period of work, if not separately provided in the tender. The Contractor should take all necessary precautions including guarding, lighting and barricading as necessary, to guard against the chances of injury or accident to the road user and traffic and ferry users during execution of the work for which nothing extra will be paid except otherwise mentioned in specific price schedule. The contractor will also indemnify the Department against consequences of any such injury or accident, if so happens, as per opinion of the Engineer-in-Charge, due to contractor's fault in compliance with any of such obligations. Suitable road sign as and where necessary should be provided by the contractor at his own cost as per direction of the Engineer-in-charge and shall also be maintained till the completion of the work. Road barriers with red light at night are to be placed where the existing surface is disturbed with proper road signs. All these shall be done at the cost of the contractor without any extra claim towards department.

#### Drawings:

All works shall be carried out in conformity with the drawings supplied by this Department, if any. The Contractor shall have to carry out all the works according to the departmental General Arrangement Drawing and Detail Working Drawings to be supplied by the Department from time to time, if any.

#### Serviceable Materials:

The responsibility for stacking the serviceable materials (as per decision of the Engineer-in-Charge) obtained during dismantling of existing structures/roads and handing over the same to the Engineer-in-charge of work of this Department lies with the contractor and nothing will be paid on this account. In case of any loss or damage of serviceable materials prior to handing over the same to this Department, full value will be recovered from the contractor's bill at rates as will be assessed by the Engineer-in-charge.

#### Unserviceable Materials:

The Contractor shall remove all unserviceable materials, obtained during execution at place as directed. The contractor shall dress up and clear the work site after completion of work as per direction of the Engineer-in-Charge. No extra payment will be made on this account.

#### Contractor's risk for loss or damage:

All risk on account of railway or road carriage or carriage by boat including loss or damage of vehicles, boats, barges, materials or labour, if any, will have to be borne by the contractor without any extra claim towards department.

#### Idle labour & additional cost:

Whatever may be the reason no claim on idle labour, enhancement of labour rate additional establishment cost, cost of Toll and hire and labour charges of tools and plants, railway freight etc. would be entertained under any circumstances.

#### Charges and fees payable by contractor:

- a) The contractor shall pay all fees required to be given or paid by any statute or any regulation or by-law of any local or other statutory authority which may be applicable to the works and shall keep the department against all penalties and liabilities of every kinds for breach of such statute regulation or law.
- b) The Contractor shall save, harmless and indemnify the department from and against all claims, demands, suit and proceedings for or an account of infringement of any patent rights, design, trade mark of name of other protected write in respect of any constructional plant, machine, work, materials, thing or process used for or in connection with works or temporary works or any of them.

#### Issue of Departmental Tools and Plants:

All Tools and Plants required for the work will have to be supplied by the Contractor at his own cost; all cost of fuel and stores for proper running of the Tools and Plants must be borne by the Contractor. Road roller will be supplied by this department if spare able.

#### Realization of Departmental claims:

Any some of money due and payable to the contractor (including security deposit returnable to him) under this contract may be appropriated by the Government and set off against any claim of Government for the payment of sum of money arising out of this contract or under any other contract made by the contractor with the Government.

#### Compliance of different Acts:

The contractor shall comply with the provisions of the Apprentices Act, 1961, Minimum Wages Act, 1848. Contract Labour (Regulation and Abolition) Act 1970 and the rules and orders issued hereunder from time to time. If he fails to do so, Engineer-in-Charge or Superintending Engineer of the concern Circle of P.W. (Roads) Directorate may at his discretions, take necessary measure over the contract.

The Contractor shall also make himself for any pecuniary liabilities arising out on account of any violation of the provision of the said Act(s). The Contractor must obtain necessary certificate and license from the concerned Registering Office under the Contract Labour (Regulation & Abolition) Act, 1970.

The contractor shall be bound to furnish the Engineer -In-Charge all the returns, particulars or date as are called for from time to time in connection with implementation of the provisions of the above Acts and Rules and timely submission of the same, failing which the contractor will be liable for breach of contract and the Engineer - in-Charge may at his discretion take necessary measures over the contract.

#### Safety, Security and Protection of the environment:

The Contractor shall, throughout the execution and completion of the Works and the remedying of any defects therein:

- (a) have full regard for the safety of all persons and the Works (so far as the same are not completed or occupied by the department.
- (b) provide and maintain at his own cost all lights, guards, fencing, warning signs and watching, when and where necessary or required by the Engineer-in-Charge for the protection of the Works or for the safety and convenience of the public or others,
- (c) take all reasonable steps to protect the environment on and off the Site and to avoid damage or nuisance to persons or to property of the public or others resulting from pollution, noise or other causes arising as a consequence of his methods of operation.
- (d) ensure that all lights provided by the Contractor shall be screened so as not to interfere with any signal light of the railways or with any traffic or signal lights of any local or other authority.

### **Programme of work:**

Before actual commencement of work the contractor shall submit a programme of construction of work clearly showing the required materials, men and equipment. The contractor will submit a programme of construction in the pattern of Bar Chart or Critical Path Method and a time table divided into four equal periods of progress of work to complete the work within the specific period for approval of the Engineer -In- Charge who reserves the right to make addition, alterations and substitutions to such programme in consultation with the contractor and such approved programme shall be adhered to by the contractor unless the same is subsequently found impracticable in part or full in the opinion of the Engineer-In-Charge and is modified by him. The contractor must pray in writing, showing sufficient reasons therein for modification of programme. The conditions laid down in clause 2 of the printed tender form regarding the division of total period and progress to work and the time table there for as provided in the said clause shall be deemed to have been sufficiently complied with the actual progress of work and does not fall short of the progress laid down in the approved time table for one fourth, half and three fourth of time allowed for the work.

### **Setting out of the work:**

The contractor shall be responsible for the true and perfect setting out of the work and for the correctness of the position, levels, dimensions and alignments of all parts of work, if any rectification or adjustment becomes necessary the contractor shall have to do the same at his own cost according to the direction of the Engineer -in- Charge. During progress of works, if any, error appears or arises in respect of position, level, dimensions or alignment of any part of the work contractor shall at his own cost rectify such defects to the satisfaction of the Engineer -in-Charge. Any setting out that may be done or checked by either of them shall not in any way relieve the contractor from their responsibility for correctness and rectification thereof.

The contractor is to provide all instruments, appliances, labour and materials required for setting out of the works any for the use of an attendance upon the E.I.C. and / or his representative whenever required for any purpose in the connection with the work.

### **Precautions during works:**

The contractor shall carefully execute the work without disturbing or damaging underground or overhead service utilities viz. Electricity, Telephones, Gas, Water pipes, Sewers etc. In case disturbances of service utilities is

found unavoidable the matter should immediately be brought to the notice of the Engineer-in-Charge and necessary precautionary measures as would be directed by the Engineer-in-Charge shall be carried out at the cost and expenses of the contractor. If the service utilities are damaged or disturbed in any way by the contractor during execution of the work, the cost of rectification or restoration of damages as would be fixed by the Engineer-in-Charge concerned will be recovered from the contractor.

### **Testing of qualities of materials & workmanship:**

All materials and workmanship shall be in accordance with the specifications laid down in the contract and also as per M.O.R.T. & H's specification for Road and Bridge Works (Latest Revision) and relevant IS codes and the Engineer - In-Charge reserves the right to test, examine and measure the materials/workmanship direct at the place of manufacture, fabrication or at the site of works or any suitable place. The contractor shall provide such assistance, instrument, machine, labour and materials as the Engineer -in-Charge may require for examining, measuring and testing the works and quality, weight or quantity of materials used and shall supply samples for testing as may be selected and required by the Engineer-in-Charge without any extra cost. Besides this, he will carry out tests from outside Laboratory as per instruction of Engineer-in-Charge. The cost of all such tests shall be borne by the agency and that must be considered during quoting rate

#### Timely completion of work:

All the supply and the work must have to be completed in all respects within the time specified in Notice Inviting Tender from the date of commencement as mentioned in work order. Time for completion as specified in the tender shall be deemed to be the essence of the contract.

#### Procurement of materials:

All materials required to complete execution of the work shall be supplied by the contractor after procurement from authorized and approved source.

#### Rejection of materials:

All materials brought to the site must be approved by the Engineer -In-Charge. Rejected materials must be removed by the Contractor from the site within 24 hours of the issue of order to that effect. In case of non-compliance of such order, the Engineer-In-Charge shall have the authority to cause such removal at the cost and expense of the contractor and the contractor shall not be entitled to claim for any loss or damage of that account

#### Damaged cement:

Any cement lying at contractor's custody which is found at the time of use to have been damaged shall be rejected and must immediately be removed from the site by the contractor or disposed of as directed by Engineer-in-Charge at the costs and expenses of the contractor.

#### Force Closure:

In case of force closure or abandonment of the works by the Department the contractor will be eligible to be paid for the finished work and reimbursement of expenses actually incurred but not for any losses.

#### Tender Rate:

The contractor should note that the tender is strictly based on the rates quoted by the Contractor on the priced schedule of probable item of work. The quantities for various other items of works as shown in the priced schedule of probable items of works are based on the drawing and design prepared by the Department. If variations become necessary due to design consideration and as per actual site conditions, those have to be done by the contractor at the time of execution at the rate prescribed in the tender condition. No conditional rate will be allowed in any case.

Delay due to modification of drawing and design:

The contractor shall not be entitled for any compensation for any loss due to delays arising out of modification of the work and due to non-delivery of the possession of site, if any.

Working time:

The contractor may take up the work at night, if desired with the permission of the E.I.C. but such night work shall not normally extend beyond 8 P.M. The contractor shall also take up work at night in addition to day work if the E.I.C. shall so require by giving a notice in writing, for proper progress of work and for such periods and hours as he may specify. If ordered as permitted to work at night the contractor shall provide sufficient and satisfactory lighting arrangement. Separate set of labour must be arranged for night work. No extra payment facilities and for fresh set of labour engaged.

Employment:

In addition to his other establishment, the contractor must have in his employment for the particular work:

- I) One Degree or Diploma holder in Electrical Engineering for works costing above Rs. 50000/= to Rs.200000/=
- II) One Degree holder in Electrical Engineering for works costing above Rs. 200000/= to Rs. 1000000/=
- III) One Degree & one Diploma holder in Electrical Engineering for works costing above Rs. 1000000/= upto any limit.

The above condition is applicable to all contractors irrespective of the fact whether he himself is a degree or diploma holder or not

Additional Conditions:

A few additional conditions under special terms and conditions:

Rate quoted shall be inclusive of clearing site including removal of surplus (both serviceable & unserviceable) earth, rubbish, materials etc. as per direction of the Engineer-in-Charge.

Rate quoted shall be inclusive of West Bengal Sales Tax, Income Tax Octroi and all other duties, if any.

Display board (Informatory) of size 150cm X 90cm is to be provided at starting and end chainage of the work-site with aluminium plate hoisted on steel tubular pipe/ angle post to a height of 1.5 Metre at the cost of the contractor including fitting, fixing, painting, lettering etc. complete as per direction of Engineer-in-Charge.

The Contractor is to display caution board maintaining I.R.C. norms at his own cost as per direction of Engineer-in-Charge.

Deep excavation of trenches and left out for days shall be avoided.

Labour welfare Cess will be deducted @ 1(one) % of gross bill value as per rule.

The whole work will have to be executed as per Departmental drawings available in this connection at the tender rate

Income Tax Will be deducted from each bill of the contractor as per applicable rate and rules in force.

In accordance with the West Bengal Taxation Laws, necessary Goods and Services Tax under GST act, 2017 will be deducted as per rate in force from the bill in addition to other deduction as per extent rules.

Payment of Bills : As mentioned in the NIT

Refund of Security Deposit : As mentioned in the NIT.

Arbitration : As mentioned in the NIT

Any intending bidders who have failed to execute more than one works contract under of this Department and was terminated by any rule under clause 3 of Tender Form No 2911 or terminated under any clause of Standard Bidding Document by the Executive-in-charge/ Employer during last 3(three) years will not be eligible to participate in any bid under any Directorate under this Department for another 2(Two) years from the date of imposition of last termination notice by the Executive-in-charge/ Employer

*Sd/-*  
*Managing Director*  
*WBMSCL*

ANNEXTURE -A

<b>Bill of Quantity (BOQ) for Augmentation as well as extension of Existing L.T. Panel of the Substation building of Malda Medical College &amp; Hospital, Malda</b>					
<b>S No.</b>	<b>P A R T I C U L A R S</b>	<b>Qty</b>	<b>Unit</b>	<b>Rate</b>	<b>Amount</b>
				[ In Rs. ]	[ In Rs. ]
	<b>PANELS</b>				
1	Feeder Pillar-N				
	Supply & delivery of Outdoor Hooded type Feeder Pillar Enclosure Box having dimension 1250mm (W) x 1500mm (H) x 740mm (D). The body and upper portion of the pillar box made of 5mm thick MS sheet & bottom portion with 10mm thick MS plate rigidly fixed by nuts, bolts, washer etc. The pillar box having both side door opening with suitable handle in each door with special almirah type locking system is to be provided with godrej almirah type lock with 3 nos keys. Additional provision for pad locking is also to be provided and 2 nos mechanical lock both top & bottom portion. Provision of ventilation grill should be triangular shape made of MS plate duly welded to lateral side. The central ventilation spout at starting surface of the top of the pillar box. Provision for 2 nos earthing terminal by 25 x 6 mm G.I. flat having suitable nuts, bolts, washers for connecting the accessories. The pillar box is to be painted with 2 coats of Al paint over two coats of red primer and MS plate at bottom portion with 2 coats of Black enamel paint over 2 coats of RO primer after finishing the surface properly. The internal E.I. works of pillar box should be suitable to withstand 2 KV for one minute. The all febrication work should be done as per drawing and direction of EIC (For Emergency)				
(a)	Feeder Pillar-1				
	i) S&F 600 A 4 bar Cu. Busbar Chamber comprising of 4nos (2x40x5) mm copper bar -1 item				

	ii) S&F 415 V 400A TPN Main Switch with HRC fuse(L&T) as incomer -1 no.				
	iii) S&F 415 V 315A TPN Main Switch with HRC fuse(L&T) as out going -1 no.				
	iv) S&F 415 V 200A TPN Main Switch with HRC fuse(L&T) as out going -1 no.				
	iv) S&F 415 V 125A TPN Main Switch with HRC fuse(L&T) as out going -1 no.				
	v) S&F 500V 0-500V voltmeter with selector switch (AE make)-1 no				
	vi) S&F 500V 0-100A Ammeter with selector switch (AE make)-1 no (With CT's)				
	vii) S&F 250V LED Pilot Lamp- 3 nos				
	viii) S&F E.I. Danger Board (6" x 4")				
	The Complete Panel Board as stated above must be wiring with suitable size PVC insulated copper wire connected between switch, busbar including all gadgets installed inside the pillar box with sockets/ lugs/ ferriles etc as required in all respect.	1	Each	78,897	78,897.00
(b)	Feeder Pillar-2				
	i) S&F 600 A 4 bar Cu. Busbar Chamber comprising of 4nos (2x40x5) mm copper bar -1 item				
	ii) S&F 415 V 315A TPN Main Switch with HRC fuse(L&T) as incomer -1 no.				
	iii) S&F 415 V 125A TPN Main Switch with HRC fuse(L&T) as out going -3 no.				
	iv) S&F 415 V 63A TPN Main Switch with HRC fuse(L&T) as out going -1 no.				
	v) S&F 500V 0-500V voltmeter with selector switch (AE make)-1 no				

	vi) S&F 500V 0-100A Ammeter with selector switch (AE make)-1 no (With CT's)				
	vii) S&F 250V LED Pilot Lamp- 3 nos				
	viii) S&F E.I. Danger Board (6" x 4")				
	The Complete Panel Board as stated above must be wiring with suitable size PVC insulated copper wire connected between switch, busbar including all gadgets installed inside the piller box with sockets/ lugs/ ferriles etc as required in all respect.	1	Each	62,863	62,863.00
2	Feeder Piller-E				
	Supply & delivery of Outdoor Feeder Piller Enclosure Box having dimension 1250mm (W) x 1500mm (H) x 740mm (D). The body and upper portion of the piller box made of 5mm thick MS sheet & bottom portion with 10mm thick MS plate rigidly fixed by nuts, bolts, washer etc. The piller box having both side door opening with suitable handle in each door with special almirah type locking system is to be provided with godrej almirah type lock with 3 nos keys. Additional provision for pad locking is also to be provided and 2 nos mechanical lock both top & bottom portion. Provision of ventilation grill should be triangular shape made of MS plate duly welded to lateral side. The central ventilation spout at starting surface of the top of the piller box. Provision for 2 nos earthing terminal by (25 x 6) mm G.I. flat having suitable nuts, bolts, washers for connecting the accessories. The piller box is to be painted with 2 coats of Al paint over two coats of red primer and MS plate at bottom portion with 2 coats of Black enamel paint over 2 coats of RO primer after finishing the surface properly. The internal E.I. works of piller box should be suitable to withstand 2 KV for one minute. The all febrication work should be done as )				
(a)	Feeder Piller-1				
	i) S&F 600 A 4 bar Cu. Busbar Chamber comprising of 4nos( 2x40x5) mm copper bar -1 item				



	ii) S&F 415 V 400A TPN Main Switch with HRC fuse(L&T) as incomer -1 no.				
	iii) S&F 415 V 160A TPN Main Switch with HRC fuse(L&T) as out going -1 no.				
	iv) S&F 415 V 100A TPN Main Switch with HRC fuse(L&T) as out going -1 no.				
	v) S&F 250V 25A FP MCB-1 no, Time Switch-1 no, 25A TPN Contactor-1 no for provision of Street light				
	vi) S&F 500V 0-500V voltmeter with selector switch (AE make)-1 no				
	vii) S&F 500V 0-100A Ammeter with selector switch (AE make)-1 no (With CT's)				
	viii) S&F 250V LED Pilot Lamp- 3 nos				
	ix) S&F E.I. Danger Board (6" x 4")				
	The Complete Panel Board as stated above must be wiring with suitable size PVC insulated copper wire connected between switch, busbar including all gadgets installed inside the pillar box with sockets/ lugs/ ferrules etc as required in all respect.				
		1	Each	83,391	83,391.00
(b)	Feeder Pillar-2				
	i) S&F 600 A 4 bar Cu. Busbar Chamber comprising of 4nos( 2x40x5) mm copper bar -1 item				
	ii) S&F 415 V 315A TPN Main Switch with HRC fuse(L&T) as incomer -1 no.				
	iii) S&F 415 V 125A TPN Main Switch with HRC fuse(L&T) as out going -3 no.				
	iv) S&F 415 V 63A TPN Main Switch with HRC fuse(L&T) as out going -1 no.				
	v) S&F 250V 25A FP MCB-1 no, Time Switch-1 no, 25A TPN Contactor-1 no for provision of Street light				
	vi) S&F 500V 0-500V voltmeter with selector switch (AE make)-1 no				

	vii) S&F 500V 0-100A Ammeter with selector switch (AE make)-1 no (With CT's)				
	viii) S&F 250V LED Pilot Lamp- 3 nos				
	ix) S&F E.I. Danger Board (6" x 4")				
	The Complete Panel Board as stated above must be wiring with suitable size PVC insulated copper wire connected between switch, busbar including all gadgets installed inside the pillar box with sockets/ lugs/ ferrules etc as required in all respect.	1	Each	90,905	90,905.00
3	SITC of Extension Panel				
	Supply, installation, testing and commissioning of the cubicle panel board in accordance with IS 3427 and the degree of protection conforming to IS 2147, with required switchgear, shall be compartmentalised and fabricated with CRCA sheet, suitable size frame work & required hardware. The panel shall be self standing on M.S. base channel frame work and mounted over floor by means of suitable sizes M.S. angles, bolts grouted in foundation etc.				
	The flush mounted pin type hinged construction panel door shall be interlocked with switchgear such that no door can be opened when the switch is in ON position. The switchgear shall have mechanical arrangement for interlock defeat. The doors shall have neoprene gasket of not less than 3mm. thickness and shall have copper braid connection for effective earthing. The covers of bus bar chamber shall be of bolted type.				

	<p>The panel shall be totally enclosed, dust and vermin proof, duly painted by either 2 coats of synthetic enamel final paint shall be made over 2 coats of zinc / red oxide primer or the finished paint shall be stove enameled / powder coated, opaline green ( colour no. 275 of 13:5 ) for external surface &amp; light dove grey / broken white / off-white / any other colour ( should be approved by Engineer-in-Charge ) for interior surface after rinsing &amp; providing anti corrosion coats after final paint. All sheet metal part of the panel should be thoroughly degreased, de-rusted &amp; hot dip phosphatised before primer is applied.</p>				
	<p>The design of panel shall be such as to offer maximum safety, ease of maintenance &amp; replacements. The busbar shall be of high conductivity aluminum alloy electrolytic grade copper strips. The support for the busbar shall be made by means of non hygroscopic, non inflammable, epoxy, cast resin insulators, high tensile nuts &amp; bolts spring washers etc. so that the supports shall be able to withstand thermal &amp; dynamic stresses due to the system short circuits. All the live parts shall be properly shrouded with Bakelite barriers. The minimum clearance between live parts, neutral and earth shall be at least 25mm. The colour coding shall be made with heat shrinkable PVC sleeves. Arrangement &amp; fixing of bus bars, internal connections etc. shall be in accordance with IS 375 or its latest version.</p>				

	<p>The cable termination shall be from top for incomer and for outgoing feeders. The detachable gland plates of adequate thickness shall be provided for cable terminations. Feeder nameplates shall be provided. Thickness of sheet shall not be less than 1.8mm. upto 600mm. length / width of any compartment and be of 2mm. above 600mm. Load bearing structure shall be of 2mm. thick sheet supported by base M.S. channel of required size.</p> <p>Side walls &amp; cable alley compartments having bolted type doors with detachable extension type structure.</p>				
	<p>All incoming &amp; outgoing feeders of the panel should have individual name inscription plate(s) giving description(s) of the feeder(s) with 25mm. high letters for identification of panel &amp; 6mm. high letters for incoming or outgoing feeder(s). It will be the contractors responsibility to get the fabrication arrangement drawing / general arrangement drawing approved by Client / Engineer before installation.</p>				
	<p>The panel builder should have CPRI approval. The panel shall have the required switchgear including interconnection with copper wire between busbar and switchgears.</p>				
	Incoming :				
	<p>1 Set of 800A, 415V, 50KA, FP, Microprocessor based, adjustable setting type, DN4-1250N type MCCB with all controlling accessories.(Icu=100% Ics)(Make: Legrand/Siemens/L&amp;T)</p>				
	Outgoing :				
	<p>1 Set of 400A, 415V, 50KA, FP, Microporcessor Type, adjustable setting type, DU400N type MCCB with all controlling accessories.(Icu=100% Ics) (Make: Legrand/Siemens/L&amp;T)</p>				

	2 Set of 250A, 415V, 36KA, TP+N-Link, manual operated, fixed type MCCB with all controlling accessories.(Icu=100% Ics) (Make: L&T, Legrand)				
	2 Set of 200A, 415V, 36KA, TP+N-Link, manual operated, fixed type MCCB with all controlling accessories.(Icu=100% Ics) (Make: Legrand/Siemens/L&T)				
	2 Set of 125A, 415V, 36KA, TP+N-Link, manual operated, fixed type MCCB with all controlling accessories.(Icu=100% Ics) (Make: Legrand/Siemens/L&T)				
	Following rating, 10KA (C tripping characteristic ), Miniature Circuit Breaker (MCB) & related all controlling accessories. (Make: Legrand/Siemens/L&T)				
	2 Nos. 63 Amp, 415V, TP				
	2 Nos. 32 Amp, 415V, TP				
	3 No. ( 6 - 32 ) Amp, 240V, SP				
	Empty Space :				
	Provision for connecting of 3 no. 250A, 415V, MCCB.				
	Provision for connecting of 3 nos. 32A, 240V, SP MCB.				
	Other Accessories :				
	1 Set of 240V / 220V, LED ( 22.5 mm dia ) type Red / Yellow / Green coloured Pilot lamps / indicating lamps with integral circuit, terminal block, 3 nos. protection fuses, including connection etc. as required.				
	1 set 1000A, TPN, 4 wire, Al bus bar of suitable length.				
	1 no. of suitable size earth bus bar of full length.				
	Complete Panel Board as stated above & as required in all respect.	2	Each	3,00,936	6,01,872.00

4	<p>Errection of outdoor type Feeder Piller box of size 1250mm(W)x1500mm(H)x740mm(D) on C.C. Foundation pedestal of size 1550mm(W)x1050mm(D)x1200mm(H) ( 600mm below ground level and 600mm above ground level.The pedestal should be constructed as per drawing &amp; design, cutting earth for excavation of foundation pit, making RCC (1:1.5:3)) foundation as per mentioned size and also including supply of all materials e.g. cable entry PVC pipes of 100mm dia, anchoring bolts and nuts, washers, sand, cement, coarse aggregate, reinforcement rods etc and refilling of pit with sand, duly rammed and finished all complete as per direction of E.I.C.</p>	4	Each	18,489	73,956.00
<b>L.T Cable</b>					
5	<p>Supplying, and delivery of following rating for working voltage 1.1 KV grade, heavy duty XLPE insulated, armoured, screened, stranded, All distribution power conductor cable, through existing / ready R.C.C. covered cable trench / cable duct / heavy gauge G.I. / C.I. pipe / cable tray, with cable tag marking as required &amp; as per electrical specification. (Make: Fenolex, Havells, Polycab, R.R)</p>				
a)	3.5 core 400 sq.mm.	250	Mtr	1576	3,94,000.00
b)	3.5 core 240 sq.mm.	1550	Mtr	1010	15,65,500.00
6	Laying through Mictotunnel				

	Laying of 3.5 core 240 Sq mm cable by Microtunneling system including Supply & Fixing of 100 mm dia heavy gauge UPVC Pipe (Make Oriplast/Suprime/Astral) including higher charges of machine carriage etc. complete as per direction of EIC.	500	Mtr	2800	14,00,000.00
7	Laying through Masonry Trench				
a)	Laying of one cable 3.5 core 400 sq.mm through existing covered masonry trench incl. taking out RC covers, setting them in order, mending good the damages filling the trench with fine dry sand incl. supplying sand	120	Mtr	183	21,960.00
b)	Laying of one cable 3.5 core 240 sq.mm. through existing covered masonry trench incl. taking out RC covers, setting them in order, mending good the damages filling the trench with fine dry sand incl. supplying sand.	1250	Mtr	160	2,00,000.00
8	Laying through Under Ground Trench				
a)	Laying of two cables above 185 sqmm in an underground trench in single tier formation (horizontal), the trench size : 680 mm x 760 mm average depth, with brick protection on the top of each cable 8 (eight) Nos. bricks per Mtr. and 4 (four) Nos. bricks per Mtr. as separator between the bricks and cables and also trench to be filled up with shifted soil, levelling up and restoring surface duly rammed.	500	RM	396	1,98,000.00

b)	Laying of one No. cable above 185 sqmm in underground trench 460mm wide x 760mm average depth, with brick protection on the top of the cable with 8 (eight) Nos. bricks per Mtr. including filling the space between the bricks and cable and also the trench with shifted soil, leveling up and restoring surface duly rammed	200	RM	220	44,000.00
9	Laying on Cable Tray				
	Laying of cable as below, on existing Cable Tray and binding with suitable size GI wire. Above 150 sqmm	105	Mtr	22	2,310.00
10	Supplying and fixing compression type gland complete with brass gland, brass ring & rubber ring for dust & moisture-proof entry of XLPE/PVC armoured cables as below :				
a)	For 3½ core 400 sq.mm Cable	12	Each	654	7,848.00
b)	For 3½ core 240 sq.mm Cable	16	Each	608	9,728.00
11	Finishing the end of following XLPE/PVC armoured cables by crimping method incl. supplying and fixing solderless socket (Dowels make), tapes, anticorrosive paste & jointing materials:				
a)	3½ core 400 sqmm cable	12	Set	1489	17,868.00
b)	3½ core 240 sqmm cable	16	Set	836	13,376.00
12	Supply & Fixing of perforated GI cable tray with perforation not more than 17.5% suspended from ceiling incl. S&F GI connector, 6mm dia MS suspender, bolts & nuts, steel fastener etc. as required of the following size. Incl. Al painting of MS support. With 25x25x3mm angle iron support, 300x50x1.25mm (18SWG)	15	Mtr	432	6,480.00



13	Supply & Fixing of perforated G.I. cable tray bend with perforation not more than 17.5% suspended from ceiling with two nos. suspenders & 25x25x3mm angle iron for supporting the cross member incl. S&F GI connector, 6mm dia MS suspender, bolts & nuts, steel fastener etc. as required of the following size. Incl. Al painting of MS support 300x50x1.25mm (18SWG)	5	Each	714	3,570.00
14	Supply & Fixing of perforated GI cable tray tee with perforation not more than 17.5% suspended from ceiling with two nos. suspenders & 25x25x3mm angle iron for supporting the cross member incl. S&F GI connector, 6mm dia MS suspender, bolts & nuts, steel fastener etc. as required of the following size. Incl. Al painting of MS support. 300x50x1.25mm (18SWG)	2	Each	989	1,978.00
<b>Power --DB, MCB</b>					
15	Supplying and fixing double-door SPN MCB Distribution Board with IP-42/43 protection, concealed in wall after cutting the wall & mending good the damages to original finish incl. Inter connection with suitable size of copper wire and neutral link & provision for earthing attachment. (Make: Legrand/Siemens/L&T)	1	Each	2066	2,066.00
16	Supplying and fixing 240/415 V MCB of Breaking capacity 10kA & C characteristics on din rail of existing DBs and necessary connection (Make: Legrand/Siemens/L&T)				

a)	6-32A SP MCB	12	Each	223	2,676.00
b)	40-63A DP MCB	2	Each	1103	2,206.00
17	Supply & Fixing 24 hours programmable time switch(DCTDD15016) an electrical circuit ON or OFF at selected time during of period with 2 nos power contractor(25A C),one no DP 25A MCB with 16 way SPN DB fitted with bypass switches circiut with its supply ,status indicator including mending good the damages to original finish incl. inter connection with suitable size of copper wire andneutral link & provision for earthing attachment.(Make: Cabtree/L&T)	1	Set	9624	9,624.00
<b>Wiring</b>					
18	Supplying and fixing polythene pipe complete with fittings as necy. under ceiling/beam, bound with 22 SWG GI binding wire incl. supplying and drawing 1x18 SWG GI Wire as fish wire inside the pipes and fittings and providing 50 mm dia disc of MS sheet (20 SWG) having colour paint at one face fastened at the load point end of the polythene pipe with fish wire (synchronizing with roof/beam casting work of building construction				
a)	19mm bore dia 3mm thick Polythene Pipe	500	RM	42	21,000.00
19	Supplying and Drawing 1.1 KV single core stranded 'FR' PVC insulated & unsheathed single core stranded copper wire (Brand approved by EIC) of the following sizes in the prelaid polythene pipe and by the prelaid GI fish wire and making necy. connection as required. (Make: Gloster/Havells/Polycab/RR)				

a)	3 x 22/0.3 (1.5 sqmm)	400	Mtr	56	22,400.00
b)	2x36/0.3 (2.5 sqmm) + 1x22/0.3 (1.5 sqmm) as ECC	300	Mtr	76	22,800.00
c)	2x56/0.3 (4 sqmm) + 1x36/0.3 (2.5 sqmm) as ECC	150	Mtr	112	16,800.00
d)	2x80/0.4 (10 sqmm) + 1x84/0.3 (6 sqmm) as ECC	100	Mtr	292	29,200.00
20	Distn. wiring in 22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed single core stranded copper wire (Brand approved by EIC) in 19 mm bore, 3 mm thick polythen pipe complete with all accessories embedded in wall to light/fan/call bell points with Piano key type switch (Anchor make) fixed on sheet metal (16 SWG) switch board with bakelite/perspex (wall matching colour) top cover (3 mm thick) flushed in wall incl. mending good damages to original finish 2x22/0.3 (Ph. & N) and 1x22/0.3 as ECC. (Make: Gloster/Havells/Polycab/RR)				
a)	Average run 6 mtr	15	Point	917	13,755.00
b)	Average run 8 mtr	15	Point	1137	17,055.00
21	Supply & Fixing Socket type fan regulator (Step type) (Brand approved by EIC) on existing sheet metal switch board with bakelite/perspex top cover by screw after making housing for regulator knob by cutting bakelite/perspex top cover incl. making necy. connections etc. (Make: Anchor/Legrand)	8	Each	278	2,224.00

22	Supplying & Fixing of Box type fan clamp of 150mm dia & 80mm depth made of 16 SWG CRCA sheet with one end duly sealed by cover, properly welded, incl. S&F 12mm dia 600mm long MS rod duly bent by heat treatment at the centre position of rod to grip fan bobbin properly, incl. binding the rod and fan box with reinforcement by 22 SWG steel binding wire, incl. supplying & covering the box with alkathene sheet, placed in order to prevent concrete from entering the box.	8	Each	205	1,640.00
23	Supply & Fixing 240 V, 20A, plug socket with separate 20 A Piano key type switch (Brand approved by EIC) on sheet metal switch board embedded in wall incl. S & F 150x100x65mm MS (16SWG) switch board and bakelite/perspex top cover of 3mm thick by Brass screws after making housing for switch by cutting bakelite/perspex cover and making necessary connections as required. (Make: Anchor/Wipro/Legrand)	8	Each	338	2,704.00
24	Distn. wiring in 22/0.3 (1.5 sqmm) single core stranded 'FRLS' PVC insulated & unsheathed single core stranded copper wire (Brand approved by EIC) in 19 mm bore, 3 mm thick polythen pipe complete with all accessories embedded in wall to 240 V 5A 3 pin plug point incl. S&F 240 V 5A 3 pin flush type plug socket & piano key type switch (Anchor make) incl. S&F earth continuity wire, fixed on sheet metal (16 SWG) switch board with bakelite/perspex (wall matching colour) top cover (3 mm thick) flushed in wall incl. mending good damages to original finish. On Board	5	Point	89	445.00

<b>Fittings</b>					
25	Providing of Heavy duty capacitor start 900 RPM single phase ISI marked Exhaust fan, IS : 2312 marked in existing opening including making connections testing etc. as required as per recommended makes enclosed. [Make: Usha, Crompton Havells]				
	38 cm Sweep [15"]	10	Each	3179	31,790.00
26	Providing double ball bearing capacitor start 1200 mm sweep <b>380 RPM</b> ceiling fan of approved make complete without regulator and other accessories as required as per recommended makes enclosed. (Make: Usha, Crompton Havells)				
		8	Nos	2001	16,008.00
27	Supplying of 20W, 2000Lm, Cool White (6000K-7000K) LED Life-50000 Hrs Surge protection (upto 2.5kV), IP20 LED T8 tube fitting, Installation type- Holes for (wood) screw, fixing and knockouts for suspension mounting by means of Ø 19mm conduits with reflector fabricated from CRCA sheet steel and finished with powder coating, complete with accessories like copper wound polyester / open construction ( VPIT ), rotor holder, terminal block duly prewired with copper conductor etc. as required. Fittings ( single LED T8 tube fitting ) & lamp should be approved by Client before execution.(Make: Crompton/Havells/Wipro/Surya)				
		30	Each	740	22,200.00
<b>Fixing</b>					

28	Fixing only single/twin tube light fitting complete with all accessories Directly on wall/ceiling with HW block and suitable size MS fastener, Ceiling plate, nipples etc. as required	30	Each	189	5,670.00
29	Fixing only ceiling fan complete with blades, canopy, fork, rubber bush etc. incl. S&F connecting wire for down rod upto 30 cm incl. painting the rod with approved paint and making necessary connection as required by 2x1.5 sqmm flexible copper wire. (Make: Crompton/Havells/Usha)	8	Each	78	624.00
30	Supply & Fixing GI sheet (20SWG) metal Cowl with MS flat iron frame & GI wire mesh on wall with necy. bolts & nuts (6 mm dia x 62 mm long) 38 cm (15")	10	Each	948	9,480.00
31	Fixing only exhaust fan after making hole in wall and making good damages and smooth cement finish etc. as practicable as possible and providing necy. length of PVC insulated wire and making connection for exhaust of following diameter: 38 cm (15") (Make: EPC/Crompton/Havells)	10	Each	483	4,830.00
<b>Earthing</b>					
32	Earthing with 50 mm dia GI pipe 3.64 mm thick x 3.04 Mts. long and 1 x 4 SWG GI (Hot Dip) wire (4 Mts. long), 13 mm dia x 80 mm long GI bolts, double nuts, double washers incl. S & F15 mm dia GI pipe protection (1 Mts. long) to be filled with bitumen partly under the ground level and partly above ground level driven to an average depth of 3.65 Mts. below the ground level & restoring surface duly rammed as below.				
	For Soft Soil				
	By TATA-Medium GI pipe	10	Each	1792	17,920.00

33	Extra for providing masonry enclosure on the top of the earth electrode of overall size 86.36 cm x 86.36 cm x 46 cm deep (below Ground level) complete with cemented brick work(1:6)of 25 cm width duly plastered with cement mortar (inside) CIhinged inspection cover of size 36.56 cm x 35.56 cm with locking arrangement, GI reducer including drilling of 46 nos.12 mm dia holes on the GI pipe.	22	Each	1076	23,672.00
34	Extra for treatment of soil by using salt & charcoal or coke for pipe electrode (for soft soil)	10	Each	624	6,240.00
35	(c) Supplying & fixing earth busbar of galvanized (Hot Dip) MS flat 50 mm x 6 mm on wall having clearance of 6 mm from wall including providing drilled holes on the busbar complete with GI bolts, nuts, washers, spacing insulators etc. as required	100	RM	254	25,400.00
36	a) Supplying & fixing earth busbar of galvanized (Hot Dip) MS flat 25 mm x 6 mm on wall having clearance of 6 mm from wall including providing drilled holes on the busbar complete with GI bolts, nuts, washers, spacing insulators etc. as required	50	RM	183	9,150.00
<b>Outdoor Lighting</b>					
37	Supplying & delivery at the site of outdoor type street light fitting single piece die cast aluminium housing with full frame & glass cover integral luminaires suitable for 90W LED lamp with side mounting, complete with lamp and other accessories. ENDURACITYLINERNEOSL90WLED757SASYBOTG	2	Each	9250	18,500.00

38	Fixing only outdoor / street light type LED light fitting complete with all accessories to be fixed /projected from the wall of the building incl. making holes/providing clamping arrangement & necy. GI reducer as required. S&F 50 mm GI pipe (ISI-Medium) quality 3.20 mts. average length having suitable bend S&F necy. length of 3.20 sqmm PVC insulated single core stranded annealed copper wire and making connections as required and mending good damages to wall incl. painting etc. (Make: Crompton/Havells/Wipro/Surya)	2	Each	949	1,898.00
<b>Fire</b>					
39	Dry chemical powder type fire extinguisher of 5 / 6 Kgs. Capacity, with initial filling in brand new cylinder with powder coated finish, fitted with Gun metal union,high pressure CO2 gas cartridge, discharge hose, wall mounting bracket etc. complete, confirming to IS:15683.	8	Nos	3500	28,000.00
40	Supply and Fixing fire bucket made from 20 gauge sheet steel round bottom with sand of suitable capacity painted with fire red paint and written with white paint Fire and mounted on M.S angle Iron bracket of size 50mm. x 50mm. x 6mm. thick and 500mm. long, including grouting on wall etc. as required. confirming to IS:2546.	8	Nos	1074	8,592.00
<b>Telephone</b>					
41	Supplying & Drawing 2-pair Telephone cables with high density polyethylene insulated solid annealed high conductivity bare copper of dia 0.5mm in prelaidd PVC rigid conduit/ in polythene pipe embeded in wall.	500	Mtr	19	9,500.00



42	Supplying & Drawing 10-pair Armoured Jellyfilled Telephone cables with high density polyethylene insulated solid annealed high conductivity bare copper of dia 0.5mm embeded in wall.	800	Mtr	135	1,08,000.00
43	Supply & Fixing of 10 Pair D.B with krone Module including all complete.	2	Nos	805	1,610.00
44	Supply & Fixing Telephone Socket RJ11 (Brand approved by EIC) on 100x100x65mm sheet metal switch board incl. S&F MS board with bakelite/perspex top cover by screw after making housing for regulator knob by cutting elite/perspex top cover incl. making necy. connections etc	4	Nos	183	732.00
45	Supply & Installation of Telephone receiver instruments (Make:- Beetel )	4	Sets	460.00	1840.00
<b>Cost of Electrical works including taxes=</b>				<b>(A)</b>	<b>5396753.00</b>