



WEST BENGAL STATE ELECTRICITY DISTRIBUTION COMPANY LIMITED
(A Govt. of West Bengal Enterprise)

HABRA DIVISION OFFICE

HIMANGSHU SARANI, JEERAT ROAD, HABRA, NORTH 24 PGS-743263

Phone No. :8900798113
e-mail :dm.habra@wbasedcl.in

NOTICE INVITING e-TENDER

NIT No. :DM/HBD/Tech/2023-24/13


Date: 01.11.2023

Tender is invited by the Divisional Manager, Habra Division, North 24 Parganas, WBSEDCL, Himangshu Sarani, Zirat Road, Habra, Dist: North 24 Parganas, 743263 through electronic tendering (e-tendering) for the work as 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 | Name & address of the Concerned Office |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|---------------------------------------------------|--------------------------------------------|-------------------------------------------------------------------------------------------------------|
| 01. | Construction of switchyard and others electrical works for new spread out type Sub-station with 2X10 MVA PTR at Banipur Textile Park under Habra Division, District North 24 Parganas. | 31,71,218.50/- (Thirty One Lakhs, Seventy One Thousands, Two Hundred, Eighteen and Paise Fifty only) | @2% of the estimated cost to be submitted online. | 90 (Ninety days) from the Handover of Site | Habra Division Office, WBSEDCL, Himangshu Ghosh Sarani, Zirat Road, Habra, North 24 PGS, Pin- 743263. |

1. In the event of e-filling intending bidder may download the tender document from the website <https://wbtenders.gov.in> directly with the help of Digital Signature Certificate. Necessary earnest money may be remitted through online by RTGS ICICI payment Gateway(Online mode).
2. Both Technical Bid and Financial Bid should be submitted in technical and financial folder concurrently duly digitally signed by the Tenderer through the website <https://wbtenders.gov.in>.
3. Technical Document and Financial Bid should be submitted online on or before as per the 'Date & Time Schedule' stated in Sl. No.-08.
4. The FINANCIAL OFFER of the prospective tenderer will be considered only if the TECHNICAL DOCUMENT of the tenderer found qualified by the Tender Inviting Authority. The decision of the Tender Inviting Authority will be final and absolute in this respect. The list of Responsive and Non-Responsive Bidders will be displayed in the website.
5. The bid so prepared by the bidder and all other correspondences and documents relating to the bid, exchanged by the bidder and WBSEDCL, shall be written in English Language only.


 Divisional Manager
 Habra Division, (N) 24 Pgs.
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6. Eligibility criteria for participation in the tender:

(i) The bidders must be bonafide, experienced & resourceful contractors and have successfully completed similar nature of work under the authority of Government, Semi-Government, Government Undertaking Organizations, Government Enterprises or any power utility etc.

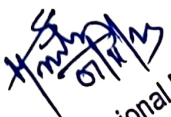
(ii) The Bidders are required to produce valid copies of current G.S.T. registration certificate, professional tax (P.T.) deposit challan, E.P.F. registration certificate & challan, E.S.I. registration certificate & challan, PAN card, income tax acknowledgement / return for the last three financial years, trade license as well as other certificates of compliance of statutory obligations (to be documented through e-filing).

(iii) The Bidders shall submit reports on the financial standing reflecting solvency of bidder (company / firm) as certified by bankers, audited annual reports on accounts with auditor's certificate, Tax audit report for last three financial years, as applicable.

Prospective bidders are advised to note carefully the minimum qualification criteria as mentioned in the Table - I of Serial Number (4) (Submission of Tenders) of Section - A (INSTRUCTION TO BIDDERS).

7. Responsibility of Bidders:

- (i) It shall be the sole responsibility of Bidders to determine and to satisfy themselves by such means as they consider necessary or desirable for all matters pertaining to this contract including, in particular, all factors that may affect the cost, duration and execution of the work.
- (ii) It must be understood and agreed that such factors have properly been investigated and considered while submitting the bid. Any claim, whatsoever, including those for financial adjustments to the contract, once awarded under these documents will not be entertained by WBSEDCL. Neither any change in time schedule of the contract nor any financial adjustments, arising thereof, shall be permitted by WBSEDCL, which are based on the lack of such clear information of its effect.
- (iii) WBSEDCL will not assume any responsibility regarding information gathered, interpretations or conclusions made by the bidder or regarding information, interpretation or deductions the bidder may derive from the data furnished by WBSEDCL. Verbal agreement or conversation with any officer, employee of WBSEDCL either before or after the execution of the contracts, shall not affect or modify any of the terms or obligations contained in the contract.
- (iv) The bid shall include all the information as per bid document. The bidder is expected to examine carefully all instruction, conditions, forms, schedules, terms, Annexure, specifications etc. in the bidding documents. Failure to comply with the requirement of bid specifications will be at the bidders own risk. Bids, which are determined to be not substantially responsive to the requirements of the bidding documents, will be rejected.
- (v) The bidder shall bear all the costs associated with the preparation and submission of bid and WBSEDCL in no case shall be responsible or liable for these costs, regardless of the conduct or outcome of the bidding process.
- (vi) In order to avoid any problem arising out of network error or server error, bidders are advised to submit the bid, well in advance of the last date and time of submission of the bid.


Divisional Manager
Habra Division, (N) 24 Pgs.
W. B. S. E. D. C. L.

WBSEDCL shall not be held responsible for any failure of Bid submission due to snag arising out of network failure.

8. Bidder shall provide the rates for items in the BOQ without GST. Applicable GST will be paid in extra.
9. **Mobilization Advance:** No mobilization advance or secured advance will be allowed.
10. **Validity of Bids:** Bids shall remain valid for a period not less than 120 (One hundred twenty) days after date of opening of bids of the tender. Bids valid for a shorter period shall be rejected by the Tender Inviting Authority as non-responsive. If the bidder withdraws the bid before the period of bid validity without giving any satisfactory explanation for such withdrawals, the earnest money as deposited will be forfeited forthwith without assigning any reason thereof.
11. **Date & Time schedule:-**

| Sl. No. | Particulars | Date & Time |
|---------|------------------------------------------------------------------------------------------------------------|----------------------------|
| 01. | Date of uploading of N.I.T and Tender Documents (online). [Publishing date] | 09.11.2023 after 10.00 Hrs |
| 02. | Documents sell / download start date (online). | 09.11.2023 after 10.00 Hrs |
| 03. | Bid Submission upload start date (online) | 09.11.2023 after 10.00 Hrs |
| 04. | Bid Submission upload end date (online) | 04.12.2023 after 15.00 Hrs |
| 05. | Last date of Online deposition of EMD | 04.12.2023 after 15.00 Hrs |
| 06. | Date for opening of Technical bid (online) for the Bidders | 07.12.2023 after 15.00 Hrs |
| 07. | Date of uploading the Final List of Technically Qualified Bidders after Technical Bid Evaluation (online). | To be intimated later. |
| 08. | Date, for opening of Financial Bid (online). | To be intimated later. |

12. **Earnest Money Deposit (EMD):** The amount of Earnest Money Deposit (EMD) shall be deposited through Online as prescribed in the NIT. The bidder shall select the tender to bid and initiate payment of EMD.

(a) **Following payment options are available for paying EMD amount through**

Online mode:

- Net-banking through payment Gateway.
- RTGS / NEFT Payment: On selection of RTGS/NEFT as the payment mode, the e-Procurement portal will show a pre-filled challan having the details to process RTGS/NEFT transaction. The bidder will print the challan and use the prefilled information to make RTGS/NEFT payment using his bank account. Once the payment is made, the bidder will come back to the e-procurement portal to continue the bidding process after expiry of a reasonable time to enable the RTGS/NEFT process to be completed.

(b) **General Instruction for Online Payment:**

- The bidder will have to mandatorily pay through Net-banking facility once Net-banking mode is opted for payment.
- Status of NEFT/RTGS payment through challan for a bid may take time for bank settlement which is updated in 24 Hrs. (approx.). As such bidders opting to pay through NEFT/RTGS mode shall make payment well before 24 Hrs. to avoid any complicity.
- In case actual EMD amount as per NIT is more than the one shown in E-tender Portal, bidders will have to opt for NEFT/RTGS mode (challan mode). In that case the total actual EMD amount is to be paid only through NEFT/RTGS mode (challan mode).
- The bank account used for payment of EMD by the bidders shall be maintained operative until the completion of tendering process. All refunds will be made mandatorily to the Bank A/c from which the payment of EMD has been initiated.

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 Divisional Manager
 Habra Division, (N) 24 Pgs.
 W. B. S. E. D. C. L.

(c) **Refund /Settlement of EMD Amount:**

- For unsuccessful bidders, EMD amount submitted against the tender shall be refunded automatically, through an automated process, by NIC portal on receipt of updated status of any bid.
- For successful bid(s), EMD will be refunded from WBSEDCL authority after completion of tendering process and following due procedures.

- The bank account used for payment of EMD by the bidders shall be maintained operative until the completion of tendering process. All refunds will be made mandatorily to the Bank A/c from which the payment of EMD has been initiated.

- For any queries related to payment and refunds, bidders will have to communicate with ICICI Customer Support, viz. 033 4026 7512 / 13 since payment gateway facility used by E-tender portal is maintained by ICICI.

(d) **Successful bidder(s) shall have to mandatorily create Vendor ID through WBSEDCL Web Portal Vendor Corner, if not created earlier.**

(e) **Forfeiture of Earnest Money Deposit (EMD):** Earnest money deposit / bid guarantee shall be forfeited in case of the following situations:

- If during the period of validity, the bidder withdraws / modifies its bid as a whole or in part.
- If the bidder deviates from any clarification/confirmation given by him sub-sequent to submission of his bid.

- In the case of successful bid, if the bidder fails:

- To accept LOA / Order unconditionally and sign contract.
- To furnish contract performance bond as per standard proforma.

13. **Specification of Work:** The work should confirm to WBSEDCL's general conditions of contract, standard specification, approved drawing of the WBSEDCL satisfying relevant provisions of I.E. rules.
14. **Supply of Materials:** Major items of necessary equipment and materials shall be supplied to you by the WBSEDCL from our nearest site stores. In excess of 35 kms. Only cost of transport of excess kilometers beyond 35 kms is payable to you as per approved rate of the WBSEDCL prevailing at the time of actual transport.
15. **Tools & Tackles:** You should be equipped with reliable sets of tools and tackles in sufficient quantities so as to complete the work entrusted with you as to complete the work entrusted with you as expeditiously as possible.
16. **Safe Custody of WBSEDCL's Property:** You shall be entirely responsible for all the materials issued to you for the works and the executed portion of work till it is officially taken over by the WBSEDCL. It is your responsibility to keep the policy alive throughout the desired period by timely and adequate payment of premium.
17. **Penalty for delay in Completion:** In case of failure to complete the work within time, you will be liable to pay penalty from 1/2% to 2.5% (depending upon the nature of non performance) of the executed work within the stipulated rate @ 1/2% for every fortnight.
18. **Site Visit:** The Bidder, at his own responsibility and risk is encouraged to visit and examine the site of works and its surroundings and obtained all information that may be necessary for preparing Bid and entering into an agreement for the work / works as mentioned in the NIT, before submitting offer with full satisfaction. The costs for visiting the working site shall be at the bidder own expense.

Handwritten signature
5/11/13

Divisional Manager
Habra Division, (N) 24 Pgs.
W. B. S. E. D. C. L.

19. The intending Bidders shall clearly understand that whatever may be the outcome of the present invitation of the Bid, no cost of Bidding shall be reimbursable by the Tender Inviting Authority. The Tender Inviting Authority reserves the right to accept or reject any / all offer without assigning any reason whatsoever and is not liable for any cost that might have incurred by the Bidder at the stage of Bidding.
20. Prospective applicants are advised to note carefully the minimum qualification criteria as mentioned in 'Instruction to bidders' stated in Section – 'A' before tendering the bids.
21. **Right to reject Bids:**
- I) WBSEDCL reserves the right to accept or reject any bid and to annul the bidding process and reject all bids at any time prior to award of the Order, without thereby incurring any liability to the affected bidder or bidders or any obligation to inform the affected bidder or bidders the reason for WBSEDCL's action.
 - II) Any evidence of unfair Trade Practices including over charging, price fixing, cartel etc. as defined in various statutes will automatically disqualify the bidders.
 - III) Any bidder against whom FIR/Complaint is lodged with Police by WBSEDCL/Other Utility/Govt. Semi Govt. or Govt. undertaking Dept. shall not be eligible to participate in the bidding process.
22. **Cancellation of Tender:** WBSEDCL reserves the right to cancel the tender at any time under unavoidable circumstances in interest of WBSEDCL, without owing any explanation to the Bidders.
23. **Supervising Officer & Site-in-Charge:** The Divisional Engineer (Technical), Habra Division, WBSEDCL shall act as Supervising Officer & Site-in-Charge.
24. **Paying Authority:** The Assistant Manager (F&A), Habra Division, WBSEDCL shall be the Paying Authority.
25. **Terms of Payment:** Payment of bill will be made upon submission of Triplicate Copy of Original Tax Invoice duly certified by the Consignee/Site-In-Charge along with SRV after return of any returnable material at the Divisional Store.
26. Work Order & Payment of work will depend on availability of fund. Intending bidders may consider this criterion while submission of tender and quoting their rate through online.
27. No Conditional Bid / Incomplete Tender will be accepted under any circumstances.
28. The intending bidder(s) required to quote the rate (percentage above/below/at par) over the total estimated cost put to tender online considering that no escalation and / or price adjustment will be allowed by the department under any circumstances.
- The quoted rates shall include, wherever applicable, cost of cement, sand, brick bats, brick ballast, all sort of M.S. items and G.I. nuts, bolts, studs & washers of approved brand and quality, socketing of cables, ferrule for control cable, eye bolts etc.
 - Rates will also include fabrication cost of all M.S. sections which will be supplied by WBSEDCL for making clamps and other fittings except fabrication of V Bracket and Top Adopter.
 - All M.S. items supplied from the Store of WBSEDCL will be fabricated by the contractor. After fabrication, the fabricated items are to be galvanized by the contractor (if scope is mentioned in BOQ). Necessary supervision & testing will be made by the Engineers of the WBSEDCL at the workshop of galvanizing plant as per IS 2633: 1986.

[Handwritten Signature]
 Divisional Manager
 Habra Division, (N) 24 Pgs.
 W. B. S. E. D. C. L.

- The cost of transportation of MS fabricated items to and from the workshop where galvanization will be done, will be borne by the Contractor which is to be included in the quoted rate.
29. At any stage during scrutiny, if it is found that the credential or any other papers which the Bidder uploaded during Bidding process, found incorrect / manufactured / fabricated, that bid will be considered a non responsive and outright rejected with forfeiture of Earnest Money and action will be taken as per stipulation of IT Rules in force.
 30. Before issuance of Letter of Acceptance / Work order, the tender accepting authority may verify the credential & other documents of the lowest bidder so uploaded online if found necessary. If it is found such document incorrect / manufactured / fabricated, Letter of Acceptance / Work order will not be issued in favor of the bidder under any circumstances and action will be taken accordingly.
 31. The Tender Inviting Authority reserves the right to cancel the NIT due to unavoidable circumstances and no claim in this respect will be entertained.
 32. WBSEDCL, who do not bind itself to accept the lowest tender, reserves the right to accept or reject any bid and to annul the Bidding processes and reject all Bids at any time 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 WBSEDCL's (Tender Accepting Authority) action.
 33. Canvassing in connection with tenders is strictly prohibited and the tenders submitted by the contractors, who resort to canvassing will be liable to rejection.

34. LOSS AND DAMAGE OF MATERIALS:

The contractor shall be responsible for safe custody of all materials until the installation is officially taken over by the Company. For any loss including theft/pilferage/damage during the period of transportation, storage, erection, jointing, reinstatement etc. the same shall be made good by the contractor at his own cost and arrangement.

35. STORAGE CUM ERECTION INSURANCE

"Loss" mentioned in 29.0 of this specification shall also include theft. In case of any theft, the contractor shall lodge FIR with the Police Station within 24 hours of occurrence of the incidence with intimation to the Site Engineer with copy of the FIR. The contractor shall obtain Insurance Policy for all such materials which shall be issued by the Company for the erection of cable and other installation works from the time of taking over the materials from the Company up to the time of taking over of the completed installation work by the Company. The contractor will obtain Insurance in the name of "WEST BENGAL STATE ELECTRICITY DISTRIBUTION COMPANY LIMITED" with a General Insurance Company. In the event of any loss/damage or both, the contractor shall lodge claim with the Insurance Company and take necessary measures to realize claim from them on behalf of WBSEDCL. The payment received from the Insurance Company against such loss/theft shall be deposited to WBSEDCL.

However, for timely completion of work, the materials may be issued to the contractor by the Company against a receipt of fresh requisition from the contractor on that effect. In spite of the Insurance being made by the contractor, some special security arrangement will have to be ensured by the contractor to prevent theft of Company's property during storage/erection/installation and the cost of such arrangement shall be borne by the contractor. It may be noted neither any materials can be issued by the Company nor the contractor will be allowed to take up the work unless the Insurance coverage obtained. The contractor at his own cost makes adequate arrangement to safeguard the materials. Such arrangement is maintained round the clock along with the entire stretch to eliminate any attempt of damage/pilferage of materials already utilized by them. The

Handwritten signature
 Divisional Manager
 Habra Division, (N) 24 Pgs.
 W. B. S. E. D. C. L.

damages required to be covered under the Insurance shall include, Fire and allied risk, misc. accidents, (erection risk, workman compensation risk, loss or damage in transit, theft, pilferage etc.) as per project requirement.

All cost on account of insurance liabilities covered under the contract will be to contractor's account. It is the responsibility of the contractor to keep the policy alive throughout the desired period and adequate premium should be paid by them time to time. The policy should cover the material and labor cost of the entire contract. The insurance policy has to be handed over to the Ordering Authority before first lot of material is issued to the contractor.

36. Civil and Electrical activities which are not covered in scope/BPS but are required to complete the job, shall be paid as per published PWD of WB schedule of rates and RE cost data of WBSEDCL respectively as effective on the date of bid opening.
37. **The quoted rates should be inclusive of all taxes & duties (except GST), freight, incidental charges and installation charges of the jointing kits. The quoted rate should be excluding GST charges. GST will be paid as applicable.**
38. **Award of Contract:** The bidder whose bid has been accepted will be notified by the Tender Inviting & Accepting Authority through Acknowledgement Letter / Letter of Acceptance. The notification of award will constitute the formation of the contract.
39. **Additional Performance Security which shall be equal to 10% of the tendered amount must be furnished by the successful bidder if the accepted bid value is 80% or less of the estimate put to tender (L1 bid in the range of -20% to -80%). The additional Performance Security shall be submitted in the form of Bank Guarantee from any scheduled bank valid for a period of 1 (one) year, as per specified format marked 'Annexure - A' enclosed with this NIT, before issuance of the Work Order. This is in compliance of the terms of Memorandum No. 4608-F(Y) dated 18.07.2018 of the Finance department, Government of West Bengal.**
40. All correspondences with regard to above shall be following address:-
The Divisional Manager,
Habra Division Office, WBSEDCL
Himangshu Ghosh Sarani, Zirat Road, Habra, North 24 Pgs. District, Pin 743263.

Email:-dm.habra@wbasedcl.in/hra.habradiv@wbasedcl.in
41. Other information as well as terms and conditions, which are not covered above, will be available in Instructions to Bidders, General Conditions of Contract of this tender and the Revised Purchase Policy of WBSEDCL.

Handwritten signature
5/11/23
Divisional Manager
Habra Division, (N) 24 Pgs.
W. B. S. E. D. C. L.

Annexure - A

**FORMAT OF THE BANK GUARANTEE FOR ADDITIONAL
PERFORMANCE SECURITY DEPOSIT**

.....(Designation of Engineer-in-Charge)
..... (Office address of Engineer-in-Charge)

WHEREAS (name and address of Contractor) (hereafter
called "the Contractor") has undertaken, in pursuance of
Contract No.
Dated to (name of Contract and brief
execute
description of Works (hereinafter called "the Contract").

AND WHEREAS it has been stipulated by you in the said Contract that the Contractor shall furnish you
with a Bank Guarantee by a Scheduled Commercial Bank for the sum specified therein for
'ADDITIONAL PERFORMANCE SECURITY DEPOSIT' for compliance with his obligation in accordance
with the Contract;

NOW WHEREAS we (indicate the name of the bank and branch)
have agreed to give the Contractor such a Bank Guarantee.

NOW THEREFORE we (indicate the name of the bank & branch) hereby affirm that we are the
Guarantor and responsible to you on behalf of the Contractor, upto a total of Rs. (amount
of guarantee in words). We undertake to pay you, upon your first written demand and without cavil of
argument, a sum within the limits of

..... (amount of guarantee) as aforesaid 'without your needing to prove
or to show grounds or reasons for your demand for the sum specified therein.

We (indicate the name of the bank and branch)
hereby waive the necessity of your demanding the said debt from the contractor before presenting us
with the demand.

We (indicate the name of the bank and branch)
further agree to pay to you any money so demanded notwithstanding any dispute or disputes raised
by the contractor(s) in any suit or proceeding pending before any court or
Tribunal.....the present absolute and unequivocal.

The payment so made by us under this bond shall be a valid discharge of our liability for payment
there under and the contractor(s) shall have no claim against us for making such payment.

We (Indicate the name of the bank and branch)
further agree that no change or addition to or other modification of the terms of the Contract or of
the works to be performed there under or of any If the Contract documents which may be made
between you and the Contractor shall in any way release us from any liability under this
guarantee, and we hereby waive notice of any such change, addition or modification.

Handwritten signature
01/11/23
Divisional Manager
Habra Division, (N) 24 Pgs.
W. B. S. E. D. C. L.

We (indicate the name of the bank and branch)
lastly undertake not to revoke this guarantee except with the previous consent of you in writing.

This Guarantee shall be valid upto.....It come into force with immediate effect and shall remain in force and valid for a period upto the time of completion of the work under the stated contract plus claim period of Six months for the Bank Guarantee. Notwithstanding anything mentioned above our liability against this guarantee is restricted to Rs.....(Rupees.....) and unless a claim in writing is lodged with us within the validity period i.e. upto.of this guarantee all our liabilities under this guarantee shall cease to exist.

Signed and sealed this day of

.....2023. at

by:

SIGNED, SEALED AND DELIVERED
For and on behalf of the BANK
(Signature)
(Name)

(Designation)
(Code Number)
(Address)

NOTES: (1) The bank guarantee should contain the name designation and code number of the officer(s) signing the guarantee
The address, telephone number and other details of the Head Office of the Bank as well as of issuing Branch should be mentioned on the covering letter of issuing Branch

Handwritten signature
Divisional Manager
Habra Division, (N) 24 Pgs.
W. B. S. E. D. C. L.

SECTION – A

INSTRUCTION TO BIDDERS

A. 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.

1. **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://wbtenders.gov.in> (the web portal). The contractor is to click on the link for e-Tendering site as given on the web portal.
2. **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 Bidder DSC is given as a USB e-Token.
3. 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.
4. **Submission of Tenders:**
Tenders are to be submitted through online to the website in two folders at a time for each work, one in Technical Proposal & the other in 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).
- 4.1. **Technical proposal:**
The Technical proposal should contain scanned copies of the following in two covers (folders).
 - 4.1.1. Non-Statutory / Technical Document Cover File Containing:
 - a) Copy of I.T. return for last 3 (three) financial years, PAN.
 - b) GST registration certificate.
 - c) Professional Tax Clearance Certificate / Professional Tax (PT) deposit receipt challan for the last month.
 - d) EPF registration certificate and challan for last month.
 - e) E.S.I Registration (if applicable).
 - f) Requisite Credential Certificate for completion of at least one similar nature of work in any Govt. department having a magnitude of at least 50 %(Fifty percent) of the estimated amount of the work put to tender within last 5 (Five) years.

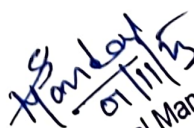
Note: Failure of submission of any of the above-mentioned documents will render the tender liable to be rejected for both statutory & non statutory cover.

THE ABOVE STATED NON-STATUTORY/TECHNICAL DOCUMENTS SHOULD BE ARRANGED IN THE FOLLOWING MANNER

Click the check boxes beside the necessary documents in the My Document list and then click the tab "Submit None Statutory Documents" to send the selected documents to Non-Statutory folder. Next Click the tab "Click to Encrypt and upload" and then click the "Technical" Folder to upload the Technical Documents.


 Divisional Manager
 Habra Division, (N) 24 Pgs.
 W. B. S. E. D. C. L.

| Sl. No. | Category Name | Sub-category Description | Details |
|---------|----------------------------|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 01. | Certificates | Certificates | a) PAN Card. b) Financial Audit Report/Copy of Income Tax Return for last 3 (three) financial years. c) GST Registration Certificate. d) Professional Tax Clearance Certificate for the last month. e) EPF Registration Certificate and Challan for last month. f) E.S.I Registration Certificate and Challan for last month (if applicable). |
| 02. | Company Detail(s) | Company Detail | (a) Trade License (b) Certificate of incorporation of company (if applicable). |
| 03. | Credentials | Credential | a) Performance as prime contractor (having supervisor for this particular voltage level) for execution of similar nature of work of Govt., Semi Govt., Govt. undertaking Organizations, Govt. Enterprises etc. for last 5 (five) years and details of work in hand. b) Documents of Credential (in the form of work completion certificates and payment certificates) of executing similar nature of works/ other type of electrical works of Govt., Semi Govt., Govt. undertaking Organizations, Govt. Enterprises etc. in last five years of not less than - i. 3 nos works (similar nature of works/other type of electrical works costing not less than 30% of the estimated cost or ii. 2 nos works (similar nature of works/other type of electrical works) costing not less than 40% of the estimated cost or iii. 1 no similar nature of work/ other type of electrical work costing not less than 50% of the estimated cost. |
| 04. | Financial Information | Financial Information | a) Copy of IT returns for last 3 financial years. b) Annual Audited Financial Report for last 3 years to be submitted for verification in respect of bidders for whom Audit of Accounts is mandatory. For whose Audits of accounts is not mandatory, they shall submit copy of IT returns along with related enclosures (Form 3CA and Form 3CB) for last 5 years. [Non-statutory documents] c) Average annual turnover during last 3 years shall not be less than 30% of the estimated cost. d) Working capital in the year, proceeding the year of bid submission shall not be less than 30% of the estimated cost. e) In case documents certifying credit facility from a scheduled bank is submitted, the requirement given in clause above (d) shall be judged by adding available credit facility and working capital taken together. |
| 05. | Earnest Money & Tender fee | Earnest Money & Tender fee | Online payment gateway only. Payment acknowledgment receipt should be uploaded with other requisite documents. |


 Divisional Manager
 Habra Division, (N) 24 Pgs.
 W. B. S. E. D. C. L.

4.2. **Financial proposal:**

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 (Offering above/ below/ at par) online through Computer in the space marked for quoting rate in the BOQ.

Only downloaded copies of the above documents are to be uploaded virus scanned & Digitally Signed by the contractor

5. **Opening and evaluation of tender:**

5.1 **Opening of Technical Proposal**

- i. Technical proposals will be opened by the Tender Inviting Authority or his authorized Representative electronically from the website stated above, using their Digital Signature Certificate.
- ii. Technical proposals for those tenders whose EMD have been received will only be opened. Proposals corresponding to which EMD has not been received, will not be opened and will stand rejected.
- iii. Intending tenderers may remain present if they so desire.
- iv. Cover (Folder) for Statutory Documents (vide Clause 7.2.A) will be opened first and if found in order, Cover (Folder) for Non-statutory Documents (vide Clause 7.2.B) will be opened. If there is any deficiency in the Statutory Documents, the tender will summarily be rejected.
- v. Decrypted (transformed into readable formats) documents of the Statutory and Non statutory Covers will be downloaded for the purpose of evaluation.

5.2 **Techno-commercial Evaluation of Tender**

- i. While evaluation, the Tender Inviting Authority or his authorized representative may summon the tenderers and seek clarification / information or additional documents or original hard copy of any of the documents already submitted and if these cannot be produced within the stipulated timeframe, their proposals will be liable for rejection.
- ii. The summary list of tenderers, whose bids will be found techno-commercially eligible, will be uploaded in the web portals. Date of opening of financial bid will be intimated to the Techno-commercially qualified tenderers.

5.3 **Opening and evaluation of Financial Proposal**

- i. Financial proposals of the tenderers declared techno-commercially eligible, will be opened electronically by the Tender Inviting Authority from the web portal stated above on the prescribed date.
- ii. The encrypted copies will be decrypted and the rates will be read out to the bidders remaining present at that time.
- iii. After opening of the financial proposal the preliminary summary result containing interalia, name of bidders and the rates quoted by them will be uploaded.
- iv. The Tender Accepting Authority may ask any of the tenderers to submit analysis to justify the rate quoted by that tenderer.

6. Revision/withdrawal of Financial Proposal by the bidder after opening of Technical Proposal of the tender will not be allowed if it is not sought by the Tender Inviting Authority.

7. **Penalty for suppression / distortion of facts:**

If any tenderer fails to produce the original hard copies of the document like Completion Certificate and any other documents on demand of the department within a specified time frame or if any deviation is detected in

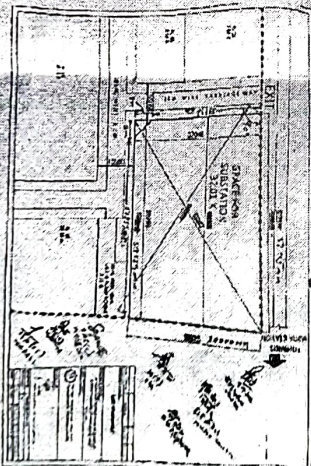
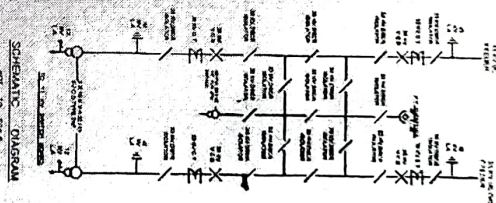
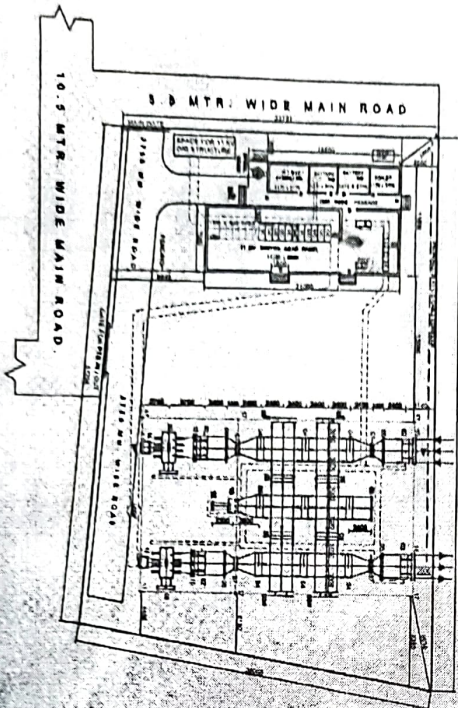
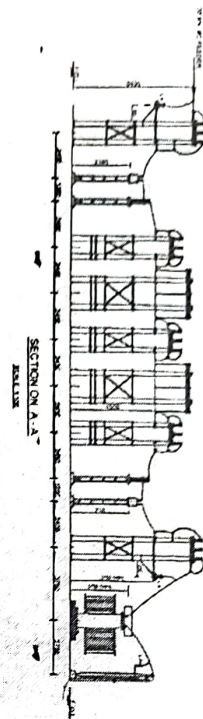
S Mondal
 5/11/23
 Divisional Manager
 Habra Division, (N) 24 Pgs.
 W. B. S. E. D. C. L.

the original copies from the uploaded soft copies, it may be treated as submission of false documents by the tenderer and action may be referred to the appropriate authority for prosecution as per relevant IT Act.

8. **Rejection of Bid:** The tenderer (Tender Accepting Authority) reserves the right to accept or reject any Bid and to cancel the Bidding processes and reject all Bids at any time 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 (Tender Accepting Authority) action.
9. **Award of Contract:** The bidder who's Bid has been accepted will be notified by the Tender Inviting & Accepting Authority through Acceptance Letter / Letter of Acceptance. The notification of award will constitute the formation of the contract.

Enclosure: (1) Drawings

Handwritten signature
5/11/23
Divisional Manager
Habra Division, (N) 24 Pgs.
W. B. S. E. D. C. L.



NOTES:

1. The design is based on the following assumptions: a) The structure is a rigid frame. b) The structure is subjected to a uniform load of 10 kN/m. c) The structure is subjected to a point load of 10 kN. d) The structure is subjected to a moment of 10 kNm. e) The structure is subjected to a shear force of 10 kN. f) The structure is subjected to a torsion of 10 kNm. g) The structure is subjected to a compression of 10 kN. h) The structure is subjected to a tension of 10 kN. i) The structure is subjected to a bending moment of 10 kNm. j) The structure is subjected to a shear force of 10 kN. k) The structure is subjected to a torsion of 10 kNm. l) The structure is subjected to a compression of 10 kN. m) The structure is subjected to a tension of 10 kN. n) The structure is subjected to a bending moment of 10 kNm. o) The structure is subjected to a shear force of 10 kN. p) The structure is subjected to a torsion of 10 kNm. q) The structure is subjected to a compression of 10 kN. r) The structure is subjected to a tension of 10 kN. s) The structure is subjected to a bending moment of 10 kNm. t) The structure is subjected to a shear force of 10 kN. u) The structure is subjected to a torsion of 10 kNm. v) The structure is subjected to a compression of 10 kN. w) The structure is subjected to a tension of 10 kN. x) The structure is subjected to a bending moment of 10 kNm. y) The structure is subjected to a shear force of 10 kN. z) The structure is subjected to a torsion of 10 kNm.

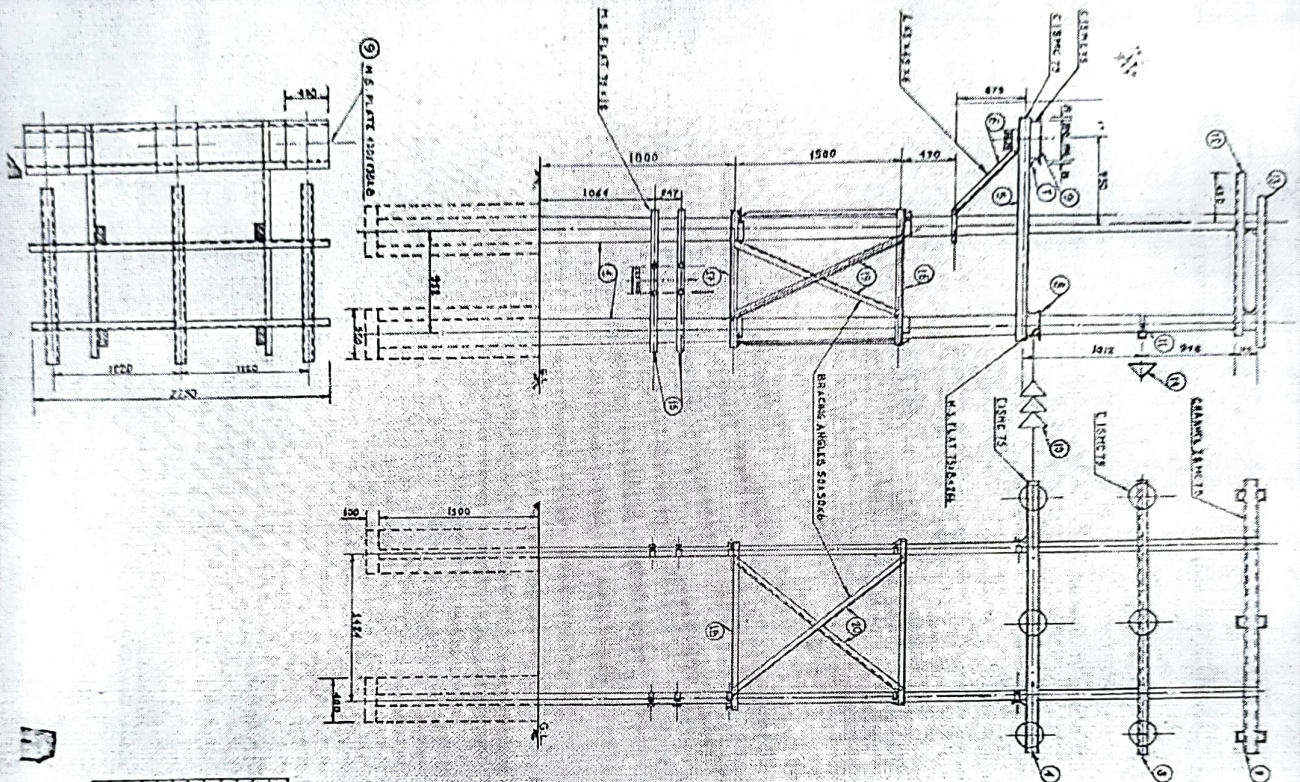
SCHEDULE OF STRUCTURE & COMPONENTS

| Sl. No. | Description | Quantity | Unit |
|---------|---------------|----------|----------------|
| 1 | Concrete | 100 | m ³ |
| 2 | Reinforcement | 100 | m ³ |
| 3 | Brickwork | 100 | m ³ |
| 4 | Plaster | 100 | m ³ |
| 5 | Paint | 100 | m ³ |
| 6 | Roofing | 100 | m ³ |
| 7 | Foundation | 100 | m ³ |
| 8 | Wall | 100 | m ³ |
| 9 | Floor | 100 | m ³ |
| 10 | Roof | 100 | m ³ |
| 11 | Foundation | 100 | m ³ |
| 12 | Wall | 100 | m ³ |
| 13 | Floor | 100 | m ³ |
| 14 | Roof | 100 | m ³ |
| 15 | Foundation | 100 | m ³ |
| 16 | Wall | 100 | m ³ |
| 17 | Floor | 100 | m ³ |
| 18 | Roof | 100 | m ³ |
| 19 | Foundation | 100 | m ³ |
| 20 | Wall | 100 | m ³ |
| 21 | Floor | 100 | m ³ |
| 22 | Roof | 100 | m ³ |
| 23 | Foundation | 100 | m ³ |
| 24 | Wall | 100 | m ³ |
| 25 | Floor | 100 | m ³ |
| 26 | Roof | 100 | m ³ |
| 27 | Foundation | 100 | m ³ |
| 28 | Wall | 100 | m ³ |
| 29 | Floor | 100 | m ³ |
| 30 | Roof | 100 | m ³ |

| | | | |
|-----------------------------------------------------------------|------------|--------------------------|------------|
| DESIGN | | DISTRIBUTION HQ. | |
| W.B.S.E.D.C.L. | | PLANNING AND ENGINEERING | |
| STRUCTURAL ENGINEERING DEPARTMENT | | | |
| AT HANUMAN TIRTH ROAD, BANARAS, DIST. - 24 PAGES, UTTAR PRADESH | | | |
| DESIGNED BY | CHECKED BY | APPROVED BY | DATE |
| | | | |
| SCALE | 1:1 | DATE | 10/10/2020 |

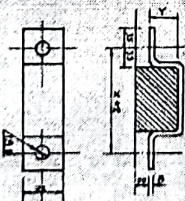
Divisional Manager
Habra Division, (N) 24 Pgs.
W. B. S. E. D. C. L.

[Handwritten signature]



| DIMENSION OF CLAMPS | | |
|---------------------|-----|--------|
| A | V | NO. OF |
| 110 | 150 | 4 |
| 110 | 116 | 4 |
| 134 | 80 | 4 |
| 272 | 50 | 4 |
| 110 | 162 | 4 |
| 176 | 50 | 4 |
| 110 | 104 | 4 |
| 104 | 50 | 4 |
| 114 | 80 | 4 |

DETAILS OF CLAMP
SCALE: 1/4" = 1"



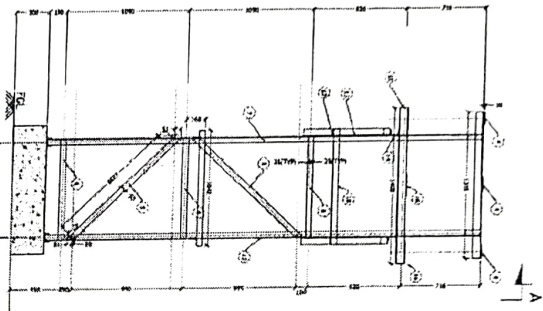
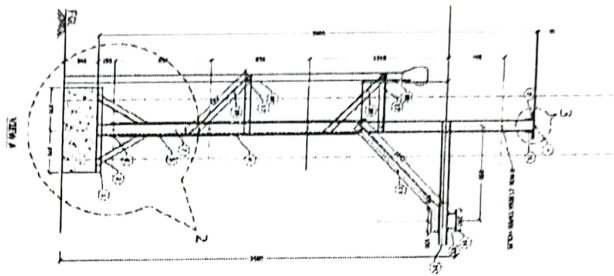
NOTE:-
1. SECTION OF P.C. STRUCTURE FOR THE
ISOLATOR SUPPORT IS TO BE AS PER
ATTACHED DRAWING.
2. ALL DIMENSIONS ARE IN MILLIMETERS.
3. ALL DIMENSIONS ARE TO BE AS PER
ATTACHED DRAWING.

| PART NO | DESCRIPTION | QTY | WEIGHT | REF. NO. |
|---------|-----------------------------------|-----|--------|-------------|
| 1 | 9M. P.C. PILE | 4 | 176 | 15. 800-104 |
| 2 | 15MC 1511500 FOR ISOLATOR SUPPORT | 2 | 176 | 15. 800-104 |
| 3 | 15MC 1511500 FOR BUS SUPPORT | 1 | 176 | " |
| 4 | 15MC 1511500 FOR BUS SUPPORT | 2 | 176 | " |
| 5 | 15MC 1511500 FOR BUS SUPPORT | 2 | 176 | " |
| 6 | 15A 6316500 FOR ISOLATOR | 2 | 176 | " |
| 7 | 15MC 1511500 FOR ISOLATOR | 2 | 176 | " |
| 8 | 15A 6316500 FOR ISOLATOR | 2 | 176 | " |
| 9 | 15A 6316500 FOR ISOLATOR | 2 | 176 | " |
| 10 | 15A 6316500 FOR ISOLATOR | 2 | 176 | " |
| 11 | 15A 6316500 FOR ISOLATOR | 2 | 176 | " |
| 12 | 15A 6316500 FOR ISOLATOR | 2 | 176 | " |
| 13 | 15A 6316500 FOR ISOLATOR | 2 | 176 | " |
| 14 | 15A 6316500 FOR ISOLATOR | 2 | 176 | " |
| 15 | 15A 6316500 FOR ISOLATOR | 2 | 176 | " |
| 16 | 15A 6316500 FOR ISOLATOR | 2 | 176 | " |
| 17 | 15A 6316500 FOR ISOLATOR | 2 | 176 | " |
| 18 | 15A 6316500 FOR ISOLATOR | 2 | 176 | " |
| 19 | 15A 6316500 FOR ISOLATOR | 2 | 176 | " |
| 20 | 15A 6316500 FOR ISOLATOR | 2 | 176 | " |
| 21 | 15A 6316500 FOR ISOLATOR | 2 | 176 | " |
| 22 | 15A 6316500 FOR ISOLATOR | 2 | 176 | " |
| 23 | 15A 6316500 FOR ISOLATOR | 2 | 176 | " |
| 24 | 15A 6316500 FOR ISOLATOR | 2 | 176 | " |

23 KV GANTRY CUM ISOLATOR SUPPORT

| REVISION | DATE | BY | CHKD BY | REMARKS |
|----------|----------|----------------|----------------|-------------------------|
| 1 | 15/11/15 | W.B.S.E.D.C.L. | W.B.S.E.D.C.L. | AS PER ATTACHED DRAWING |

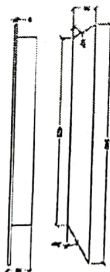
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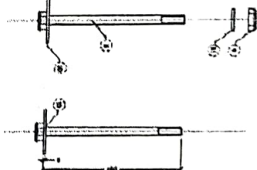
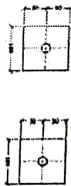
ELEVATION OF CABLE WITH SUPPORTING FRAME

VIEW A

ELEVATION WITH WAREHOUSE

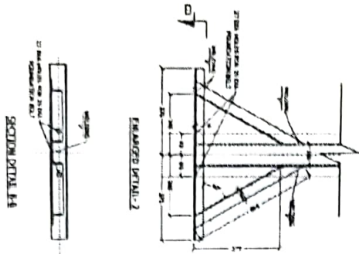


ELEVATION WITH WAREHOUSE



| BILLS OF MATERIALS | | | |
|--------------------|-------------------------------|------|-----|
| ITEM NO. | DESCRIPTION | UNIT | QTY |
| 1 | STEEL PIPE 1/2" | MT | 1 |
| 2 | STEEL PIPE 1/2" X 1/2" X 1/2" | MT | 1 |
| 3 | STEEL PIPE 1/2" X 1/2" X 1/2" | MT | 1 |
| 4 | STEEL PIPE 1/2" X 1/2" X 1/2" | MT | 1 |
| 5 | STEEL PIPE 1/2" X 1/2" X 1/2" | MT | 1 |
| 6 | STEEL PIPE 1/2" X 1/2" X 1/2" | MT | 1 |
| 7 | STEEL PIPE 1/2" X 1/2" X 1/2" | MT | 1 |
| 8 | STEEL PIPE 1/2" X 1/2" X 1/2" | MT | 1 |
| 9 | STEEL PIPE 1/2" X 1/2" X 1/2" | MT | 1 |
| 10 | STEEL PIPE 1/2" X 1/2" X 1/2" | MT | 1 |
| 11 | STEEL PIPE 1/2" X 1/2" X 1/2" | MT | 1 |
| 12 | STEEL PIPE 1/2" X 1/2" X 1/2" | MT | 1 |
| 13 | STEEL PIPE 1/2" X 1/2" X 1/2" | MT | 1 |
| 14 | STEEL PIPE 1/2" X 1/2" X 1/2" | MT | 1 |
| 15 | STEEL PIPE 1/2" X 1/2" X 1/2" | MT | 1 |
| 16 | STEEL PIPE 1/2" X 1/2" X 1/2" | MT | 1 |
| 17 | STEEL PIPE 1/2" X 1/2" X 1/2" | MT | 1 |
| 18 | STEEL PIPE 1/2" X 1/2" X 1/2" | MT | 1 |
| 19 | STEEL PIPE 1/2" X 1/2" X 1/2" | MT | 1 |

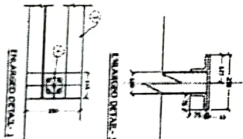
NOTES:
1. ALL DIMENSIONS ARE IN METERS.
2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.
3. ALL DIMENSIONS ARE TO BE CHECKED AT THE TIME OF CONSTRUCTION.
4. ALL DIMENSIONS ARE TO BE CHECKED AT THE TIME OF CONSTRUCTION.



ELEVATION WITH WAREHOUSE



ELEVATION WITH WAREHOUSE



ELEVATION WITH WAREHOUSE



REVISIONS

DISTRIBUTION NO.

SUPPORTING STRUCTURE FOR 11 KV CABLE WITH LA

DESIGNED BY:

CHECKED BY:

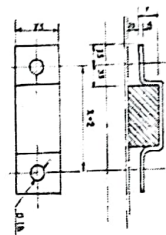
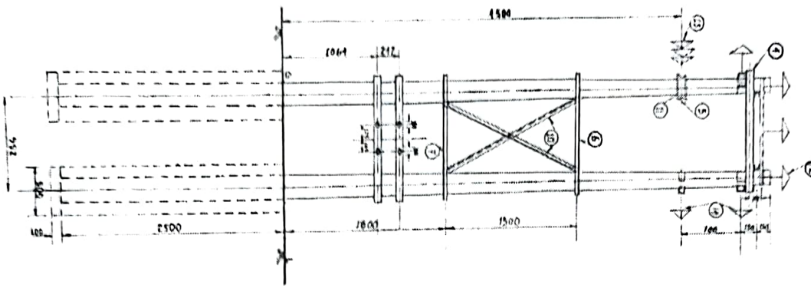
APPROVED BY:

DATE:

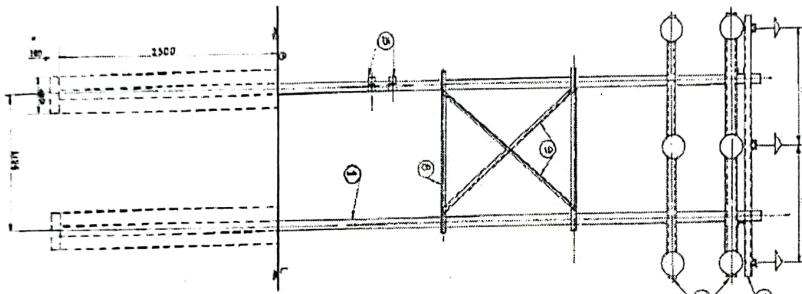
SCALE:

REVISIONS:

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Habra Division, (N) 24 Pgs.
W. B. S. E. D. C. L.



| DIMENSION OF CLAMPS. | | |
|----------------------|-----|--------|
| X | Y | NO. OF |
| 292 | 80 | 2 |
| 268 | 80 | 4 |
| 170 | 195 | 4 |
| 260 | 60 | 4 |
| 170 | 147 | 4 |
| 257 | 60 | 4 |
| 170 | 142 | 2 |
| 170 | 135 | 2 |
| 224 | 80 | 4 |
| 170 | 132 | 4 |



| | | |
|----------------------------------------|-------|------|
| 35 KV ISOLATOR WITH ARcing HORN | 15766 | 3040 |
| 35 KV ISOLATOR WITHOUT ARcing HORN. | 18720 | 2740 |

1. SECTION OF POLE FABRICATION 500X400 MM
RATIO 1:3.6 SIZE OF C.C. SLAB 500X400 MM. RATIO 1:3.6
2. ANY MINOR ADJUSTMENT IN FITTING, IF
REQUIRED MAY BE MADE AT SITE.

| NO. | DESCRIPTION | QTY | UNIT | PRICE | AMOUNT |
|-----|------------------|-----|------|-------|--------|
| 1 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 2 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 3 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 4 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 5 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 6 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 7 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 8 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 9 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 10 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 11 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 12 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 13 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 14 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 15 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 16 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 17 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 18 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 19 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 20 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 21 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 22 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 23 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 24 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 25 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 26 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 27 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 28 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 29 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 30 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 31 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 32 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 33 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 34 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 35 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 36 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 37 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 38 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 39 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 40 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 41 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 42 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 43 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 44 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 45 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 46 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 47 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 48 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 49 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 50 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 51 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 52 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 53 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 54 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 55 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 56 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 57 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 58 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 59 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 60 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 61 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 62 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 63 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 64 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 65 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 66 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 67 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 68 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 69 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 70 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 71 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 72 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 73 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 74 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 75 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 76 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 77 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 78 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 79 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 80 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 81 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 82 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 83 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 84 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 85 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 86 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 87 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 88 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 89 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 90 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 91 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 92 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 93 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 94 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 95 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 96 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 97 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 98 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 99 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |
| 100 | 1/2" P.V.C. DUCT | 4 | FT. | 0.51 | 2.04 |

1000

ORIGIN


—

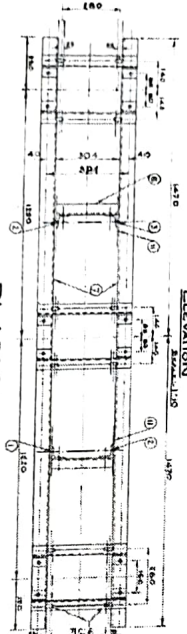
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DATE 07/11/2000

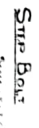
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ME/55/41

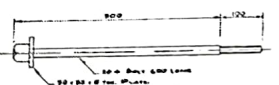

Divisional Manager
Habra Division, (N) 24 Pgs.
W. B. S. E. D. C. L.



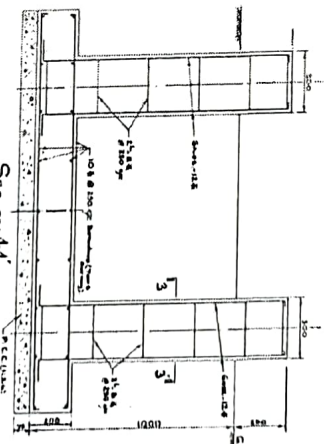
Sec. 3-3



Detail of Map. (9)



Foundation Bolt



Sec. on 4.4

| Field | Decomposition | Weight | Frequency |
|-------|---------------|----------|-----------|
| 1 | 60-81.0°C | 1800 Lbs | 1 |
| 2 | 60-81.0°C | 1800 Lbs | 1 |
| 3 | 60-81.0°C | 1800 Lbs | 1 |
| 4 | 60-81.0°C | 1800 Lbs | 1 |
| 5 | 60-81.0°C | 1800 Lbs | 1 |
| 6 | 60-81.0°C | 1800 Lbs | 1 |
| 7 | 60-81.0°C | 1800 Lbs | 1 |
| 8 | 60-81.0°C | 1800 Lbs | 1 |
| 9 | 60-81.0°C | 1800 Lbs | 1 |
| 10 | 60-81.0°C | 1800 Lbs | 1 |
| 11 | 60-81.0°C | 1800 Lbs | 1 |
| 12 | 60-81.0°C | 1800 Lbs | 1 |
| 13 | 60-81.0°C | 1800 Lbs | 1 |
| 14 | 60-81.0°C | 1800 Lbs | 1 |
| 15 | 60-81.0°C | 1800 Lbs | 1 |
| 16 | 60-81.0°C | 1800 Lbs | 1 |
| 17 | 60-81.0°C | 1800 Lbs | 1 |
| 18 | 60-81.0°C | 1800 Lbs | 1 |
| 19 | 60-81.0°C | 1800 Lbs | 1 |
| 20 | 60-81.0°C | 1800 Lbs | 1 |
| 21 | 60-81.0°C | 1800 Lbs | 1 |
| 22 | 60-81.0°C | 1800 Lbs | 1 |
| 23 | 60-81.0°C | 1800 Lbs | 1 |
| 24 | 60-81.0°C | 1800 Lbs | 1 |
| 25 | 60-81.0°C | 1800 Lbs | 1 |
| 26 | 60-81.0°C | 1800 Lbs | 1 |
| 27 | 60-81.0°C | 1800 Lbs | 1 |
| 28 | 60-81.0°C | 1800 Lbs | 1 |
| 29 | 60-81.0°C | 1800 Lbs | 1 |
| 30 | 60-81.0°C | 1800 Lbs | 1 |
| 31 | 60-81.0°C | 1800 Lbs | 1 |
| 32 | 60-81.0°C | 1800 Lbs | 1 |
| 33 | 60-81.0°C | 1800 Lbs | 1 |
| 34 | 60-81.0°C | 1800 Lbs | 1 |
| 35 | 60-81.0°C | 1800 Lbs | 1 |
| 36 | 60-81.0°C | 1800 Lbs | 1 |
| 37 | 60-81.0°C | 1800 Lbs | 1 |
| 38 | 60-81.0°C | 1800 Lbs | 1 |
| 39 | 60-81.0°C | 1800 Lbs | 1 |
| 40 | 60-81.0°C | 1800 Lbs | 1 |
| 41 | 60-81.0°C | 1800 Lbs | 1 |
| 42 | 60-81.0°C | 1800 Lbs | 1 |
| 43 | 60-81.0°C | 1800 Lbs | 1 |
| 44 | 60-81.0°C | 1800 Lbs | 1 |
| 45 | 60-81.0°C | 1800 Lbs | 1 |
| 46 | 60-81.0°C | 1800 Lbs | 1 |
| 47 | 60-81.0°C | 1800 Lbs | 1 |
| 48 | 60-81.0°C | 1800 Lbs | 1 |
| 49 | 60-81.0°C | 1800 Lbs | 1 |
| 50 | 60-81.0°C | 1800 Lbs | 1 |
| 51 | 60-81.0°C | 1800 Lbs | 1 |
| 52 | 60-81.0°C | 1800 Lbs | 1 |
| 53 | 60-81.0°C | 1800 Lbs | 1 |
| 54 | 60-81.0°C | 1800 Lbs | 1 |
| 55 | 60-81.0°C | 1800 Lbs | 1 |
| 56 | 60-81.0°C | 1800 Lbs | 1 |
| 57 | 60-81.0°C | 1800 Lbs | 1 |
| 58 | 60-81.0°C | 1800 Lbs | 1 |
| 59 | 60-81.0°C | 1800 Lbs | 1 |
| 60 | 60-81.0°C | 1800 Lbs | 1 |
| 61 | 60-81.0°C | 1800 Lbs | 1 |
| 62 | 60-81.0°C | 1800 Lbs | 1 |
| 63 | 60-81.0°C | 1800 Lbs | 1 |
| 64 | 60-81.0°C | 1800 Lbs | 1 |
| 65 | 60-81.0°C | 1800 Lbs | 1 |
| 66 | 60-81.0°C | 1800 Lbs | 1 |
| 67 | 60-81.0°C | 1800 Lbs | 1 |
| 68 | 60-81.0°C | 1800 Lbs | 1 |
| 69 | 60-81.0°C | 1800 Lbs | 1 |
| 70 | 60-81.0°C | 1800 Lbs | 1 |
| 71 | 60-81.0°C | 1800 Lbs | 1 |
| 72 | 60-81.0°C | 1800 Lbs | 1 |
| 73 | 60-81.0°C | 1800 Lbs | 1 |
| 74 | 60-81.0°C | 1800 Lbs | 1 |
| 75 | 60-81.0°C | 1800 Lbs | 1 |
| 76 | 60-81.0°C | 1800 Lbs | 1 |
| 77 | 60-81.0°C | 1800 Lbs | 1 |
| 78 | 60-81.0°C | 1800 Lbs | 1 |
| 79 | 60-81.0°C | 1800 Lbs | 1 |
| 80 | 60-81.0°C | 1800 Lbs | 1 |
| 81 | 60-81.0°C | 1800 Lbs | 1 |
| 82 | 60-81.0°C | 1800 Lbs | 1 |
| 83 | 60-81.0°C | 1800 Lbs | 1 |
| 84 | 60-81.0°C | 1800 Lbs | 1 |
| 85 | 60-81.0°C | 1800 Lbs | 1 |
| 86 | 60-81.0°C | 1800 Lbs | 1 |
| 87 | 60-81.0°C | 1800 Lbs | 1 |
| 88 | 60-81.0°C | 1800 Lbs | 1 |
| 89 | 60-81.0°C | 1800 Lbs | 1 |
| 90 | 60-81.0°C | 1800 Lbs | 1 |
| 91 | 60-81.0°C | 1800 Lbs | 1 |
| 92 | 60-81.0°C | 1800 Lbs | 1 |
| 93 | 60-81.0°C | 1800 Lbs | 1 |
| 94 | 60-81.0°C | 1800 Lbs | 1 |
| 95 | 60-81.0°C | 1800 Lbs | 1 |
| 96 | 60-81.0°C | 1800 Lbs | 1 |
| 97 | 60-81.0°C | 1800 Lbs | 1 |
| 98 | 60-81.0°C | 1800 Lbs | 1 |
| 99 | 60-81.0°C | 1800 Lbs | 1 |
| 100 | 60-81.0°C | 1800 Lbs | 1 |

Tran Van-an ; 195-64 003

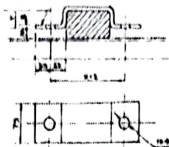
NOTE

- [illegible]

WBSEB DISTRIBUTION H.Q.

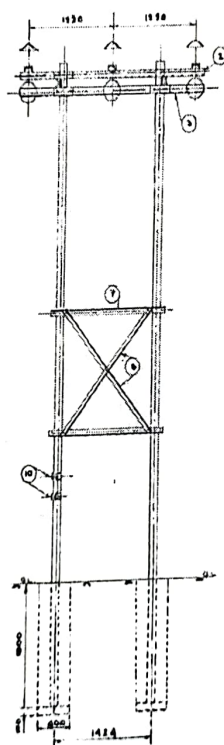
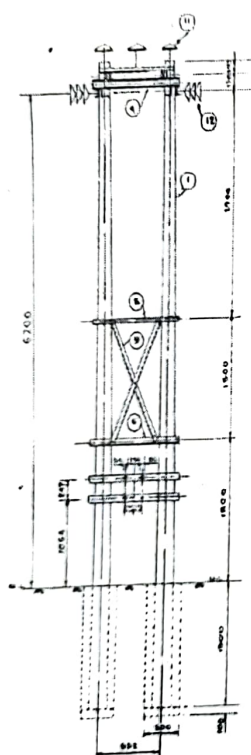
| | |
|----------------------------|----------|
| 3rd Quarter Performance | Page 200 |
| Customer Testimonials | Page 199 |
| Product or Service Success | Page 198 |
| Self-Reflection | Page 197 |
| Business Plan | Page 196 |
| Financials | Page 195 |
| Marketing | Page 194 |
| Operations | Page 193 |
| Human Resources | Page 192 |
| Legal | Page 191 |
| Technology | Page 190 |
| Appendix | Page 189 |
| Index | Page 188 |
| Table of Contents | Page 187 |

Divisional Manager
Habra Division, (N) 24 P
W. B. S. E. D. C. L.



| | | |
|-----|-----|-----|
| 30A | 80 | 2 |
| 30A | 80 | 2 |
| 17A | 100 | 4 |
| 17A | 80 | 4 |
| 17A | 80 | 4 |
| 27A | 80 | 4 |
| 17A | 100 | 4 |
| 17A | 80 | 4 |
| 17A | 100 | 4 |
| X | Y | NO. |

DIAMETER OF CABLE



| | | | | |
|------|----------------------------------------|-------|------------|--------------|
| 14 | MILK BOLT 2 INCH 40 LONG | 4.000 | — | 18-1000-1907 |
| 15 | MILK MOUNT AND BUT 40 LONG | 1.000 | — | 18-1000-1907 |
| 16 | DISC INSULATOR WITH NUTS AND PINS | 1.000 | — | 18-1000-1907 |
| 17 | FEAT INSULATOR WITH ATTACHMENT | 1.000 | — | 18-1000-1907 |
| 18 | MILK 15-15-15-15 | 1 | 3.40 | 18-1000-1907 |
| 19 | 2000 DISC INSULATOR WITH NUTS AND PINS | 4 | 7.00 | 4 3000-1004 |
| 20 | COSS BRANCH ISA 50-50-50-50 | 4 | 9.00 | 15 |
| 21 | BRANCH ISA 50-50-50-50 | 4 | 7.00 | 15 |
| 22 | BRANCH ISA 50-50-50-50 | 2 | 9.00 | 15 |
| 23 | BRANCH ISA 50-50-50-50 | 3 | 5.00 | 15 |
| 24 | THE CHANNEL WMC 18-18-18 | 5 | 9.10 | 15 |
| 25 | OUR SUPPORT 18-18-18 | 2 | 10.00 | 15 |
| 26 | WATER SUPPORT 18-18-18 | 1 | 10.00 | 18 1000-1904 |
| 27 | 9 KICK PILE | 4 | — | 18-1000-1904 |
| PART | DESCRIPTION | NO | UNIT PRICE | REMARKS |

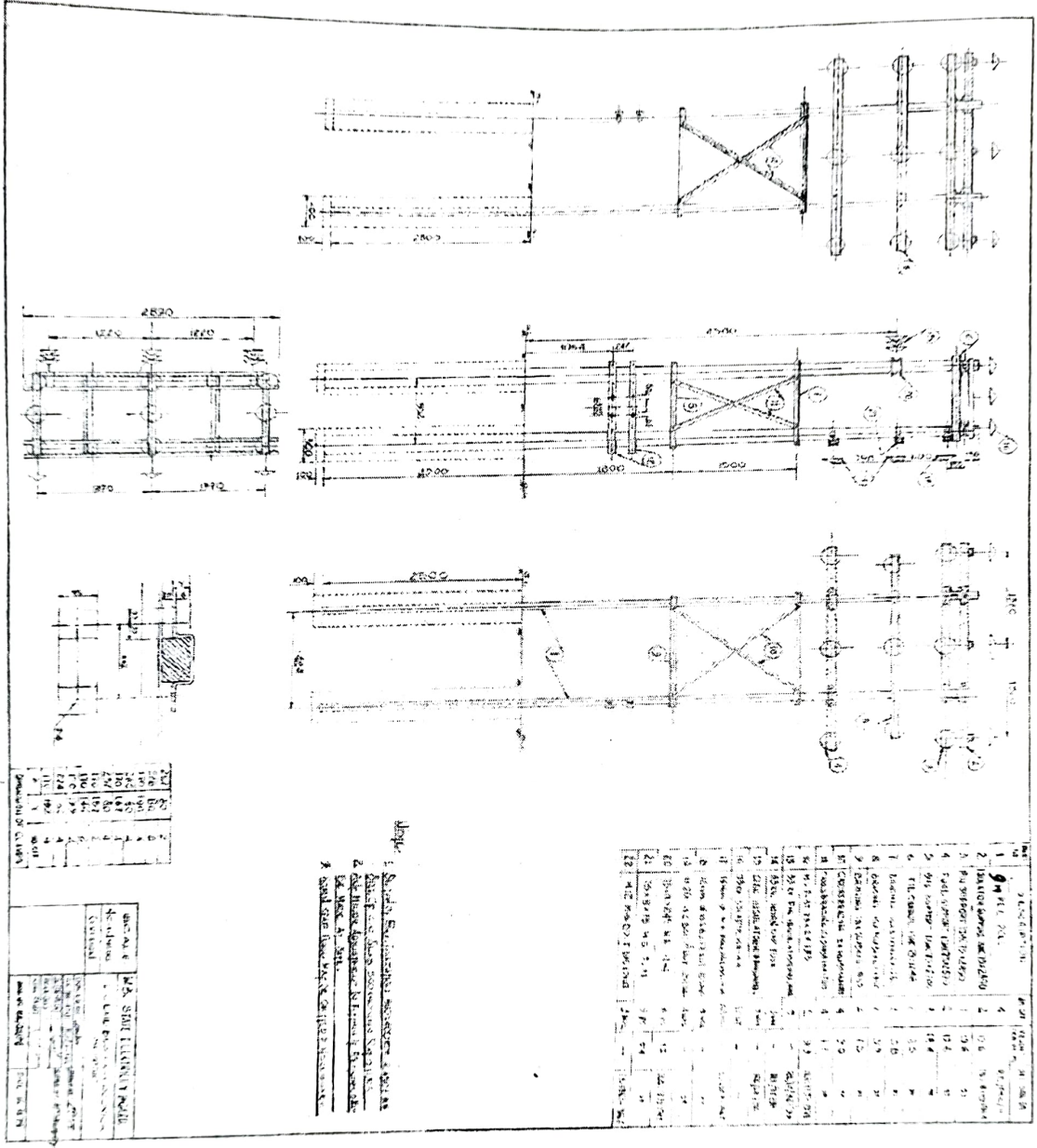
NOV

- NOTE
1. SECTION OF PILE FOUNDATION SIZE OF PILE RATING 1-3
SIZE OF C.C. BLANK SIZE OF PILE RATING 1-3
 2. ANY MINOR ADJUSTMENT IN FITTING OF RECORDS
MAY BE MADE AT WILL

| | | | |
|------------------------------|-----------------|-----------------------|--|
| WASSE | | DISTRIBUTION (PSE) | |
| <u>M.L. ISOLATOR SUPPORT</u> | | | |
| TRCD. | <i>12/25</i> | ORG. NO. | |
| CHKD. | <i>OK</i> | RE/SS/34 | |
| APPRVD. | <i>ALL</i> | DATE <i>1-10-2004</i> | |
| SCALE | 1 CM. = 1 METRE | | |

REPRODUCED FROM OAS
#6/04/84, 0241279

Divisional Manager
Habra Division, (N) 24 Pgs.
W. B. S. E. D. C. L.



Signature valid

Digitally signed by SOMNATH MONDAL
Date: 2023.11.01 18:30:18 IST
Location: West Bengal WB

Divisional Manager
Habra Division, (N) 24 Pgs.
W. B. S. E. D. C. L.