



कलकत्ता पत्तन न्यास
KOLKATA PORT TRUST
हल्दिया गोदी परिसर
HALDIA DOCK COMPLEX
AN ISO-9001:2008 ORGANISATION



Office of Plant & Equipment Division
Operational Administrative Building (1st floor),
Chiranjibpur, Haldia; Pin – 721 604
Dist.: Purba Medinipur, State: West Bengal, India

Tel. No.: + 91 3224-252543
Fax No.: +91 3224-252135
E-Mail: dmullick.hdc@nic.in
Mob. No.: +91 9434031335

No.: DM (P&E)-I/100(TSEM)/ENQ/07/

June 23, 2016

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..... Mobile:
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[Attn:]

Dear Sir,

Subject: Enquiry for “Dismantling & reinstallation of the existing 11 kV BOCB panel (including other allied works) at Sub-station no. 2 (SS-2), at residential zone of **Haldia Dock Complex, Kolkata Port Trust**, at Haldia Township.”

You are, hereby, requested to submit your **sealed offer** for “Dismantling & reinstallation of the existing 11 kV BOCB panel (including other allied works) at Sub-station no. 2 (SS-2), at residential zone of **Haldia Dock Complex, Kolkata Port Trust**, at Haldia Township”, considering the ‘Instructions to the Bidder’, ‘Terms & Conditions’ and ‘format for Price Schedule’, appended below:-

1. INSTRUCTIONS TO THE BIDDER:

1.1. Bid should be submitted, considering all the details given in the instant enquiry letter, by post or by courier or by hand. **However, Bidders shall not have option of submitting their bids electronically.**

1.2. This Enquiry document may be downloaded from the websites- <http://eprocure.gov.in> or <http://kolkataporttrust.gov.in>. Such downloaded documents shall be considered valid for participating in this bidding process.

Downloading shall be carried out strictly as provided in the above mentioned websites. **No editing, addition / deletion** of matter shall be permitted. If such action is observed at any stage, such bids are liable for **outright rejection**.

1.3. Submission of bids:

1.3.1. The bid and required documents should be submitted in **TWO SEALED COVERS**. The contents of the two individual sealed covers will be as follows:

- a) **FIRST SEALED COVER** [Cover – I], for “**EARNEST MONEY**” [this cover should be marked as “**Cover – I: EARNEST MONEY**”, mentioning the Enquiry No. & Subject and name & address of the bidder], should contain the original **Earnest Money** instrument [**Banker’s Cheque / Pay Order / Demand Draft**], in accordance with **Clause No. 1.9**.

Contd.....Page No. 2

- b) **SECOND SEALED COVER** [Cover – II], for “**Eligibility Criteria & Bid**”, [this cover should be marked as “**Cover – II: Eligibility Criteria & Bid**”, mentioning the Enquiry No. & Subject and name & address of the bidder] should contain all **supporting documents** [duly signed and stamped on each page] in support of **Eligibility Criteria** (as detailed in **Clause No. 1.4**) , **one copy of the enquiry letter** [duly signed and stamped on each page, as token of acceptance] and the priced “**Price Schedule Form**” .

The priced “**Price Schedule Form**” should contain the rates and amounts against each item and Total Price (both “**in figures**” & “**in words**”) of all quoted items, in the appropriate places, duly signed by the authorised person of the Bidder with their office seal.

- 1.3.2.** The bid shall be typed or written in indelible ink and all pages of the bid shall be stamped and signed by a person duly authorised to sign on behalf of the Bidder.

Any overwriting should be avoided. In case alteration is required, against any mistake, the same should be clearly cut and correction should be signed, on behalf of the Bidder.

Any inter-lineation or erasure or alternation shall be valid only if they are signed by the person signing the bid.

1.4. Eligibility Criteria:

- 1.4.1.** The intending Bidder should have experience in executing / maintaining H.T. (not less than 11 kV) installations.
- 1.4.2.** The bidder must have **valid “Licence to Electrical Contractors”**.
- 1.4.3.** Following documents (Photo copies , duly attested by the Bidder) as appended below must be submitted along with the Bid [in **Cover-II**] :
- a) Document(s) showing proof of successful completion of the execution / maintenance work of H.T. (not less than 11 kV) installations.
- b) Photocopy of valid “**Licence to Electrical Contractors**”.

1.5. Deadline for submission of bids:

- 1.5.1.** The bid should reach within **June 30, 2016**, up to **14:30 Hrs.** (IST), at the Office of **Plant & Equipment (P&E) Division**, at the following address:-

“Haldia Dock Complex; Operational Administrative Building (1st floor); Chiranjibpur; P.O.: Haldia; PIN –721604; Dist.: Purba Medinipur, West Bengal, India”.

The aforesaid date & time will not be extended under any situation, after due date is over. However, if the office is closed on the above stipulated date & time, due to unforeseen holiday / bandh, bid will be received up to **14:30 Hrs.** (IST), on the next working day, at the same place.

- 1.5.2.** All bids shall be placed in the **Tender Box** kept in the Tender Section of **Plant & Equipment Division** [at **Block-A, 1st Floor of Operational Administrative Building, HDC**]. The opening of this box shall be sealed at **14:30 Hrs.** (IST) of **June 30, 2016**.

1.6. Bid opening

- 1.6.1.** The bids, received within the aforesaid deadline for submission of bids, will be opened on **June 30, 2016, 15:00 Hrs. (IST)** onwards, at the Office of **Plant & Equipment (P&E) Division**, at the following address:

“Haldia Dock Complex; Operational Administrative Building (1st floor); Chiranjibpur; P.O.: Haldia; PIN –721604; Dist.: Purba Medinipur, West Bengal, India”.

If the office is closed on the above stipulated date & time, due to unforeseen holiday / bandh, bid will be opened, on the next working day, **15:00 Hrs. (IST)** onwards, at the same place.

1.7. Validity:

The **validity of the bids** should **not be less than 60 (sixty) days** from the last date of submission of bid.

- 1.8. Kolkata Port Trust** reserves the right to accept or reject the bid in part or as a whole and do not bind itself to accept the bid or to assign any reason thereof and no damage claim, whatsoever, will be payable by **Kolkata Port Trust**. Mere issuance of enquiry documents or opening of the bid shall not construe that the Bidder is considered automatically qualified.

1.9. Earnest Money Deposit (EMD):

- 1.9.1.** The bids should be accompanied by an **Earnest Money Deposit (EMD)** amounting to a sum of ₹ **4,000.00 (Indian Rupees: Four thousand) only**.
- 1.9.2.** The **Earnest Money Deposit (EMD)** is to be submitted by ‘CTS – 2010’ benchmarked **Banker’s Cheque / Demand Draft / Pay Order** of a nationalised / scheduled bank of India, **drawn in favour of ‘Kolkata Port Trust, Haldia Dock Complex’** and **payable at Haldia**. The original Banker’s Cheque / Bank Draft / Pay Order shall be kept attached to the bid.
- 1.9.3.** The earnest money instruments of all bidders will be kept in safe custody. Only earnest money instrument of the **L-1 bidder**, who have quoted minimum rate in totality, will be encashed and the earnest money instruments of other bidders will be returned, after opening of the **Bid**.

In case the bids of **L-1 bidder** is found acceptable to **Kolkata Port Trust (KoPT)** and contract is awarded to them, the Earnest Money Deposit of the **successful bidder** shall be retained by **KoPT** till submission of **Security Deposit** and shall be refunded thereafter.

In case, **L-1 bid** is not found acceptable to **Kolkata Port Trust (KoPT)**, Earnest Money Deposit of the **L-1 bidder** shall be refunded after the decision in this regard is finalised by **KoPT**.

No interest shall be payable on the account of Earnest Money Deposit in any case.

1.9.4. Forfeiture of Earnest Money:

Earnest Money may be liable to be forfeited -

- a) if the Bidder withdraw their bid after opening of the bid but within the validity period of the bid and / or alter / amend any term(s) and /or condition(s) and /or quoted rate(s), within the validity period of the bid {except when option to do the same has been specifically granted by the **Kolkata Port Trust (KoPT)**, in writing} making it unacceptable to **KoPT**;

or

- b) if the successful bidder fails to carry out the work or to perform / observe any of the conditions of the contract,

For the purpose of this provision, the validity period shall include any / all extension(s) thereof, agreed by the Bidder, in writing.

Kolkata Port Trust, Haldia Dock Complex shall also be at liberty to deduct any of their dues from the Earnest Money. It should, however, be clearly understood that in case of any default in any term(s) and/or condition(s) of the contract, after placement of order but before submission of **Security Deposit**, the same shall be dealt with in accordance with the relevant provisions of contract, including forfeiture of Earnest Money.

1.10. Price Basis:

- 1.10.1.** Prices (both Unit Rates and Amounts) are to be quoted in Indian Rupees (₹) only, for all the items, as per the “FORMAT FOR PRICE SCHEDULE”. Item against which no rate or amount is entered by the Bidder, will not be paid for, when executed and shall be deemed as covered by other rates and amounts in the Priced PRICE SCHEDULE.

Price(s) must include, among others, all taxes & duties of Central / State/ Local bodies etc. as applicable and charges for packing, forwarding, loading, handling, carrying to any lead, stacking, transportation, permits, overheads & profit, etc. necessary for the complete services as described in this Enquiry Letter.

- 1.10.2.** The particulars of taxes and duties and any other charges, as applicable, are to be furnished clearly in the bid.

- 1.10.3.** The quantities given in the “FORMAT FOR PRICE SCHEDULE” are indicative only and are given to provide a common base for tendering and evaluation. However, the payment will be made on the exact quantity to be executed by the successful bidder. No surplus materials will be retained by HDC, KoPT.

- 1.10.4.** Except where otherwise expressly provided, the contractor shall provide all materials, labour and plant and things necessary in connection with the contract work although everything may not be fully specified and although there may be errors and omissions in the specifications.

- 1.10.5.** The bidder must note that any modification (addition/deletion/alteration including implementation of GST) in taxes or duties in future by the GOI after 18.12.2015 will be addressed separately at the material time. Therefore, the detailed tax break-up considered in the quoted price should also be submitted by the bidders along with their price bid in order to assess the impact of future tax levied after 18.12.2015, if any on the contract price. Any offer without the detailed tax break up, if becomes the lowest price bid and is accepted by **KoPT** with or without any negotiation of price, shall not be entitled for reimbursement of any additional amount due to modification in taxes & duties after 18.12.2015. But any recovery due on account of any modification in taxes & duties after 18.12.2015 shall be made by **KoPT** from the amount payable under the contract.
- 1.10.6.** *Haldia Dock Complex (HDC), Kolkata Port Trust (KoPT) do not enjoy any concession regarding Sales Tax / VAT and do not provide any 'C' or 'D' Form, in this regard. Hence, the full amount of VAT or CST or State Sales Tax, if any, will be applicable and to be considered.*
- 1.10.7.** Price(s) to be quoted should remain firm till execution of work is completed. No Price escalation is admissible other than statutory increase in Taxes & Duties (within the scheduled completion period).
- 1.10.8.** The Bidder should clearly understand that they shall be strictly required to conform to all terms & conditions of this Bidding Documents, as contained in each of its Clauses and **plea of "Customs Prevailing"** will not be, in any case, admitted as excuse on their part, for infringing any of the terms & conditions.
- No request for change or variation in rates or terms & conditions of the contract shall be entertained on the ground that the bidder has not understood the work envisaged in the instant contract.
- 1.10.9.** Tools, Tackles, lifting machineries, different vehicular transport etc. required for execution of the whole work will have to be arranged by the contractor, at their own risk, cost & arrangement, which may be considered, while submitting their rates in the offer.
- 1.10.10** Prior to submitting the bid, the bidders are advised to visit site for total assessment of the job and to get acquainted with the site conditions.
- 1.10.11** The bidders are advised to consult with the concerned Sr. Dy. Manager (P&E), Haldia Dock Complex to clarify their doubts, if any, in respect of the detailed execution of the job.

1.11. Scrutiny & evaluation of Bid:

- 1.11.1.** During evaluation, **total price** quoted against item **Sl. Nos. 1 to 11** [considering taxed, duties, levies, etc. and other charges as applicable] shall be considered.

Evaluation will be made on the basis of overall lowest offer, thus arrived, subject to fulfilment of all terms & conditions of the instant enquiry.

It is not obligatory on the part of **KoPT** to accept the lowest bid. They reserve the right to accept a tender in full or in part and / or reject a tender without assigning any reason thereof.

1.11.2. In case it is found that the **total price** (in **Indian Rupees**) [arrived as per the above procedure] is same for two or more bidders and their offers become the lowest offers, the respective bidders will be given chance to submit their fresh Price Bid subject to the condition that the fresh price so quoted must be less than the price quoted earlier by the respective bidders.

1.11.3. In the event of acceptance of tender in part, the rate(s) against each of the item(s) constituting the order shall be identical to the rate(s) for the corresponding item(s) quoted in the Bid, tender terms and conditions shall also remain unaltered. Irrespective of whether order is placed on part or, on the whole, no plea for subsequent withdrawal or the amendment will be entertained.

1.12. KoPT's right to accept any bid and to reject any or all bids

Kolkata Port Trust (KoPT) reserve the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to contract award, without thereby incurring any liability to bidders.

2. TERMS & CONDITIONS:

2.1. Scope of Work:

2.1.1. The work comprises of "Dismantling & reinstallation of the existing 11 kV BOCB panel (including other allied works) at Sub-station no. 2 (SS-2), at residential zone of *Haldia Dock Complex, Kolkata Port Trust*, at Haldia Township".

2.1.2. SCOPE OF WORK FOR RE-CONSTRUCTION OF CONCRETE FOUNDATION FOR BOCB PANEL :

Before re-construction of the concrete foundation for installation of 11 kV BOCB Panel at SS-2, the base foundation of the existing BOCB Panel (7 Panel) is to be demolished (at least 15 cm below the floor level).

For construction of new concrete foundation, Mild Steel TMT Bars of 10 mm diameter and of required length are to be used, which are to be bent to required shape. Mild Steel Wire of diameter not less than 0.9 mm is to be used for binding the TMT bars.

M.S. Angles of size 65 mm X 65 mm X 6 mm are to be fixed on floor for movement of BOCBs and M.S. Channels of size 100 mm X 50 mm X 6 mm are to be fixed on the floor for the base structure of the BOCB Panel (5 Panel). Necessary dividing stripes should be used during construction of the concrete floor.

The aforesaid concrete foundation and base structure should be suitable for reinstallation of 11kV BOCB Panel (5 Panel). The design of the concrete foundation should be done accordingly.

2.1.3. The Contractor must make their own arrangements for delivery of all materials, as well as for careful and proper unloading at **H.D.C.'s site**. The responsibility for preventing damage / deterioration to the materials during transit, delivery, unloading at the designated point shall rest with the Contractor. All transit risk will be to Contractor's account.

2.1.4. All materials required for the entire work should be as per latest Indian Standard (IS) issued by **Bureau of Indian Standard**, as applicable, if not specified otherwise in this enquiry.

2.1.5. The entire job should be executed in accordance with the requirements of following Acts and rules, including latest amendments:

- a) Indian Electricity Rules - 1956
- b) Electricity Laws (Amendment) Ordinance, 1997
- c) Central Electricity Authority Rules, 1977
- d) Central Electricity Authority Regulations, 1979
- e) Indian Electricity Act, 2003

The supply, installation and commissioning of all items required for this work should be complied with the above Acts & Rules and relevant Code of Practice of the **Bureau of Indian Standard**, including National Electrical Code, if not specified otherwise.

2.1.6. Relevant aspects of following Rules / Code of Practices should also be followed and complied with:

- i) Indian Factories Act
- ii) Dock Workers (Safety, Health & Welfare) Act, 1987
- iii) The Workmen's Compensation Act, 1923
- iv) The Minimum Wages Act, 1948
- v) The Contract Labour (Regulation & Abolition) Act, 1970
- vi) Other Local Regulations

2.1.7. If during execution of work any damage takes place in the property of HDC, the same will have to be mended good by the contractor at their risk, cost and arrangement. Otherwise the same will be repaired / replaced by HDC, either departmentally or through outside agency and the cost of repairing / replacement will be recovered from the contractor, along with overhead charges @19.25%.

2.1.8. The contractor should have **valid "Licence to Electrical Contractors"** and **Electrical Supervisor(s) having Certificate of Competency** issued by the appropriate statutory authority, for supervising the instant work (i.e. 11kV system).

2.1.9. The Contractor should arrange, at their own cost, all necessary tools, tackles, lifting machineries, different vehicular transport, etc., required for the execution of total work.

2.1.10. No project surplus material will be taken over by HDC, KoPT after completion of the work.

2.1.11. The installation will be taken over by HDC, KoPT only after successful installation, testing & commissioning of the total work.

2.1.12. Electricity and water, if required, will be provided free of cost for the purpose of execution of the work at site.

2.2. Price:

- 2.2.1.** The rates and amounts include, among others, all taxes & duties of Central / State/ Local bodies etc. as applicable and charges for packing, forwarding, loading, handling, carrying to any lead, stacking, transportation, permits, overheads & profit, etc. necessary for the complete services as described in this Enquiry Letter.
- 2.2.2.** The above price(s) should remain firm till all the jobs are completed. No Price escalation is admissible other than statutory increase in Taxes & Duties (within the scheduled completion period).

2.3. Completion Period:

All the jobs as per “Scope of Work” and “Price Schedule” are to be completed within **30 (thirty) days** from the date of receipt of order.

2.4. Inspection:

- 2.4.1.** During execution of the work as well as after completion of the jobs, the same will be inspected and tested jointly by the authorized representative of HDC, KoPT and the Contractor.
- 2.4.2.** The materials supplied by the contractor should strictly conform to the laid down specification of the order. Samples from the supplies may be drawn for testing by **KoPT’s** own arrangement or by Government Test House and if found to be inferior to the laid down specification of order, the materials will be rejected in whole or in part and the Contractor shall be debited with the cost of test and rejected materials shall have to be replaced by the Contractor at their own cost.

2.5. Payment terms:

- 2.5.1.** Payment will be made on the basis of actual execution of the job.
- 2.5.2.** 100% payment will be made within 30 days, after successful completion of the dismantling & reinstallation work at SS-2, in line with the scope of work of the instant enquiry letter, against submission of clear & unambiguous bill, along with certification against dismantling & reinstallation work at SS-2.
- 2.5.3.** Bills should be submitted, **in triplicate**, to the office of **Plant & Equipment Division, Haldia Dock Complex** along with along with certification against dismantling & reinstallation work at SS-2.
- 2.5.4.** Payment will be made in Indian Rupees through the banker of the Contractor (i.e. through **ECS**). During submission of bill(s), the following information must be submitted by the Contractor regarding their banker:
- Bank Account number.
 - Name of the bank.
 - Name of the branch.
 - Address of the branch.
 - RTGS code of the branch.
 - MICR code of the branch.

2.6. Rejection of materials:

During execution , if any material is found to be defective / damage and not conforming to the relevant specification, the same is liable to be rejected and the Contractor shall replace the same at their own cost and arrangement at the earliest. The rejected materials shall be at the Contractor's risk, which must be collected from the store / site of **HDC, KoPT** within a fortnight, from the date of rejection. If the Contractor fails to remove the rejected materials within the aforesaid specified period, **KoPT** shall have the right to dispose off the same and the Contractor shall have no claim over **KoPT** in respect of the said rejected materials.

2.7. Guarantee:

The Contractor shall be responsible for making good, with all possible speed, at their expense, any defect, which may occur before expiry of **12 (twelve) months from the date of complete execution of the work.**

2.8. Security Deposit:

- 2.8.1.** The Contractor shall have to deposit **10%** of the total order value, within **15 (fifteen) days** from the date of placement of order, by '**CTS – 2010**' benchmarked **Banker's Cheque / Demand Draft** of a **Nationalized Bank of India / Scheduled Commercial Bank** [drawn in favour of '**Kolkata Port Trust, Haldia Dock Complex**' and payable at **Haldia**], at **HDC's** Cash Office, under Finance Division. This amount will be retained as **Security Deposit**, till successful expiry of the guarantee period [i.e. fulfilment of all obligations under Guarantee clause (**Clause No. 2.7**)], towards guaranteeing the performance of the Contractor in execution of the contract.
- 2.8.2.** No interest / charge of whatsoever in nature shall be paid by the Employer on the amount of **Security Deposit** held by the Employer, at any stage.
- 2.8.3.** The **Security Deposit** shall be liable to be forfeited, if the Contractor fails to carry out the work or to perform / observe any of the conditions of the contract.
- 2.8.4.** On successful completion of the contract [i.e. successful expiry of the guarantee period (as per **Clause No. 2.7**)], to the satisfaction of the Engineer, the **Security Deposit** will be returned / refunded to the Contractor, without interest. For this the Contractor shall have to apply, along with "**No Claim Certificate**".

2.9. Extension of Delivery Period and Liquidated Damage:

- 2.9.1.** In case, **Force Majeure** [as per **Clause No. 2.10**] or any other reason **not attributable to the Contractor** [including hindrance at **HDC's** end] causes delay (with respect to **Clause No. 2.3**) in completion of the job, the Contractor shall apply to the Engineer in writing for suitable extension of delivery period and the Engineer shall thereupon consider the stated reasons in the manner deemed necessary and shall either reject the application or determine and allow in writing the extension period as he would deem proper for completion of the job, with or without the imposition of **Liquidated Damage Clause (Clause No. 2.9.2 hereof)** on the Contractor and his decision shall be binding on the Contractor. If an extension of completion time is granted by the Engineer, the **Liquidated Damage Clause (Clause No. 2.9.2 hereof)** shall apply from its date of expiry, if the job is not completed within the extended time, unless stated otherwise in the decision communicated by the Engineer, as aforesaid.

2.9.2. Liquidated Damage :

If the Contractor fails to complete the job within the stipulated dates or such extension(s) thereof, as may be allowed by the Engineer in writing, the Contractor shall be required to pay as compensation (Liquidated Damage) to KoPT and not as penalty @ ½ % of the cost of unfinished portion of work, for every week's delay (part of the week would be treated as a full week), provided always the entire amount of compensation to be paid under the provision of this clause shall not exceed 10% of the **total order value**. KoPT may, without prejudice to any other method of recovery, deduct the amount of such damages from any money which is due or which may become due to the Contractor. The payment or deduction of such damages shall not relieve the Contractor from their obligation to complete the work or from any other of their obligation or liabilities under the contract.

2.9.3. For onward payment to the Service Tax Authority, HDC would recover Service Tax from the Contractor, at applicable rate, on the amount of **Liquidated Damage**.

2.10. Force Majeure:

In the event of either party being rendered unable by Force Majeure to perform any obligations required to be performed by them under the contract, the relative obligation of the party affected by such Force Majeure shall, upon notification to the other party, be suspended for the period during which such Force Majeure event lasts. The cost and loss sustained by either party shall be borne by the respective parties. The term 'FORCE MAJEURE', as employed herein, shall mean acts of God, Earthquake, Tsunami (caused by earthquake at the ocean bed), War, Revolt, Riot, Fire, Floods, Sabotage and Hurricane / Cyclone, Strike {excluding that of the contractor's supplier(s) or the sub-contractor's employees}. Upon the occurrence of such case and upon its termination, the party alleging that it has been rendered unable, as aforesaid, shall notify the other party in writing immediately, but not later than 48 (forty-eight) hours of the alleged beginning and ending thereof, giving full particulars and satisfactory evidence in support of its claim.

2.11. RISK PURCHASE:

In case of default in supply or, failure to execute the work as per correct specification or, the approved quality within the time stipulated, **KoPT** are entitled to purchase the items / services from any other source at the risks, costs and expenses of the Contractor (Successful Bidder). Such purchase may comprise the whole or, any portion of the work remaining unfinished or, not approved. In case of risk purchase, extra cost will be borne by the Contractor.

2.12. Dock permit, if required in connection with execution of the job, will be issued by HDC, KoPT, **free of cost**, to the Contractor for entry of their personnel, vehicle(s) as well as equipment, tools & tackles, etc.

3. FORMAT FOR PRICE SCHEDULE:

| Sl. No. | Description | Quantity | Unit rate (in ₹) | Amount (in ₹) |
|---------|---|----------|------------------|---------------|
| 1. | Disconnection of existing H.T. (11 kV) cables (05 set) from 11 kV BOCBs at SS-2. | Lump sum | | |
| 2. | Disconnection of existing 3 nos. single core, 300 mm ² XLPE Cable (11 kV grade) from 11kV overhead line near SS-2 (outgoing) and re-connection of the same after reinstallation of the 11 kV BOCB Panel. All required maintenance activities (including supply of required materials) of the related portion of the overhead lines, during disconnection / re-connection are also under the scope of the Contractor. | 01 set | | |
| 3. | Supply and fixing of 11 kV Fuse Unit on “H” type pole near SS-2 (incoming). Supply of all required materials (including MS angle, Pin Insulators, MS Clamp, Nuts & Bolts, ACSR Conductor, etc.), painting of MS Angle, Clamp, etc. and all related jobs are under scope of the Contractor. | 01 set | | |
| 4. | Disconnection of existing 1 no. 3 (three) core, 400 mm ² XLPE Cable (11 kV grade) from 11kV overhead line near SS-2 (incoming) and re-connection of the same with the newly installed 11 kV Fuse Unit (as at Sl. No. 3 above). All required maintenance activities (including supply of required materials) of the related portion of the overhead lines, during disconnection / re-connection are also under the scope of the Contractor. | 01 set | | |
| 5. | Supply and fixing of H.T. (11 kV) Copper Busbar Junction Box (duly painted), made of M.S. Sheet (2 mm thick), complete with tinned copper Busbars (100 A), fixed on suitable post insulators. The aforesaid Junction Box should be suitable for terminating 1 (one) no. 3 (three) core, 400 mm ² XLPE Cable (11 kV grade) [incoming] and 2 nos. 3 (three) core, 400 mm ² XLPE Cable (11 kV grade) [outgoing] | 01 no. | | |
| 6. | Termination of 1 (one) no. 3 (three) core, 400 mm ² XLPE Cable (11 kV grade) [incoming] and 2 nos. 3 (three) core, 400 mm ² XLPE Cable (11 kV grade) [outgoing] at the aforesaid H.T. Junction Box (as at Sl. No. 5 above). | 01 set | | |
| 7. | Dismantling of the existing 11 kV BOCB Panel (7 Panel) at SS-2, which includes disconnection of Copper Busbars, instruments, control cables, BOCBs, Potential Transformers, etc.. | 01 set | | |
| 8. | Demolition of base foundation of the existing BOCB Panel (7 Panel) at SS-2 and re-construction of new concrete foundation for installation of 11 kV BOCB Panel (5 Panel), as per the scope of work. | 01 set | | |

| Sl. No. | Description | Quantity | Unit rate (in ₹) | Amount (in ₹) |
|---------|---|----------|------------------|---------------|
| 9. | <p>Reinstallation & alignment of 11 kV BOCB Panel (5 Panel) on the newly constructed foundation (as at Sl. No. 8), reconnection of Copper Busbars, instruments, control cables, BOCBs, Potential Transformers, etc. and commissioning of the aforesaid 11 kV BOCB Panel (5 Panel).</p> <p>3 nos. Multifunction Meters and required LED Indication Lamps are also to be supplied and fixed on the aforesaid panel. The H.T. (11kV) cables are to be disconnected from the H.T. Junction Box [as at Sl. Nos. 5 & 6] and to be terminated at the aforesaid H.T. Panel. 3 nos. 300 mm² XLPE Cables are also to be terminated at the outgoing BOCB of the aforesaid panel.</p> <p>All required maintenance activities (including supply of required materials) of the aforesaid newly installed H.T. Panel (5 Panel), including 11kV BOCBs, are also under the scope of the Contractor.</p> <p>Supply of all other required materials for commissioning the aforesaid H.T. Panel is also under the scope of the contractor.</p> | 01 set | | |
| 10. | Supply and fixing (at the "H" poles near SS-2) of G.I. H.T. Stay Set complete with guy insulator, G.I. wire, binding, etc., including excavation of pit, concreting over stay base plate, earth filling & proper ramming. . | 02 set | | |
| 11. | Supply and fixing of reinforced concrete slabs of size 1220 mm X 535 mm X 75 mm (approx.), for covering the cable trench near the reinstalled H.T. Panel (5 Panel), at SS-2. | 05 no. | | |

TOTAL (in figure): ₹

Total Price (in words) : **Indian Rupees**

Authorised representative of the bidder, who so wishes, may be present on his own or may also depute his representative, at the time of opening of the Bids.

You are requested to submit your bid, after taking into consideration all the above.

Thank you,

Yours faithfully,

डी.मल्लिक / D. Mallik

उप प्रबंधक (पी एंड ई) / Dy. Manager (P&E)

कृते बरिष्ठ उप प्रबंधक (पी एंड ई) / for Sr. Dy. Manager (P & E)

हल्दिया गोदी परिसर / Haldia Dock Complex

कलकत्ता पत्तन न्यास / Kolkata Port Trust

June 23, 2016

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