

**NATIONAL INSTITUTE FOR THE ORTHOPAEDICALLY HANDICAPPED**

(Department of Empowerment of Persons with Disabilities, Ministry of Social Justice & Empowerment, Govt. of India)

**B.T. Road, Bon-Hooghly, Kolkata-700090**

Telephone: 033-25310279/0610, Fax No.03325318379, Website: [www.niohkol.nic.in](http://www.niohkol.nic.in), Email: [mail@nioh.in](mailto:mail@nioh.in)

N.I.T. No-REP-INST/828/CE/2003/NIOH/II/36(7)

Date: 01.04.2015

**TENDER DOCUMENTS**

**FOR**

**Misc. E.I. Work at NIOH Campus, B.T.Road, Bon-Hooghly,  
Kolkata 700090**

**CIVIL ENGINEERING DEPARTMENT  
NIOH, KOLKATA**

**PRICE: Rs. 150.00**

[Signature of the Tenderer with Seal]

**I/C CIVIL ENGINEERING DEPARTMENT  
NIOH, KOLAKATA**

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**LIST OF TENDER DOCUMENTS**

**Name of Work: Misc. E.I. Work at NIOH Campus, B.T.Road, Bon-Hooghly, Kolkata 700090**

- 1. Copy of the Detailed Notice Inviting Tender.
- 2. Terms & Conditions.
- 3. Additional Terms & Conditions.
- 4. Price Schedule.
- 5. Checklist of submitting Tender Documents (To be filled by the tenderer).

Tender Documents issued to:

Mr./Mrs./M/s.....  
 .....after receiving Rs. 150.00/-  
 only for the cost of tender paper through the M.R. No: .....  
 ..... on dated .....  
 .....at .....am/pm.

**Signature of the Issuing Authority**

**Signature of Tenderer with Seal**

[Signature of the Tenderer with Seal]

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Sealed tenders are invited from the reputed, bonafide and resourceful agencies who are carrying out the similar type of works in PWD/CPWD or any other Government organization to undertake the work “**Misc. E.I. Work at NIOH Campus, B.T.Road, Bon-Hooghly, Kolkata 700090**”, as detailed below:

1	Name of work	<b>Misc. E.I. Work at NIOH Campus, B.T.Road, Bon-Hooghly, Kolkata 700090</b>
2	Estimated amount	Rs. 42,104.00/- only.
2	Time of Completion	21 working days from the date of issue of the work order.
3	Earnest Money	Rs.1050.00/- only shall be in the form of Bank Draft/Pay order in favour of “NATIONAL INSTITUTE FOR THE ORTHOPAEDICALLY HANDICAPPED” payable at Kolkata.
4	Cost of Tender Paper	Rs. 150.00 payable in cash for each set of tender paper.
5	Last Date of issue of Tender Paper	16.04.2015 up to 1.00 PM
6	Last Date of Receiving filled in Tender Paper	18.04.2015 up to 2.00 PM
7	Date of opening of Tender	18.04.2015 at 3.30 PM
8	Tender documents can also be downloaded from the web site ( <a href="http://www.niohkol.nic.in">www.niohkol.nic.in</a> ). In that case the DD/Pay order of Rs. 150.00 in favour of “ <b>NATIONAL INSTITUTE FOR THE ORTHOPAEDICALLY HANDICAPPED</b> ” payable at Kolkata towards the cost of tender document is to be submitted along with completed tender document in the envelop.	

**[Signature of the Tenderer with Seal]****I/C CIVIL ENGINEERING DEPARTMENT  
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**TERMS AND CONDITIONS:****1. Issuing of Tender Paper:**

Tender paper will be issued from The Civil Engineering Department up to 16.04.2015 till 01:00 p.m. on payment of Rs. 150.00/- only in favour of “**NATIONAL INSTITUTE FOR THE ORTHOPAEDICALLY HANDICAPPED**” payable at Kolkata for the cost of tender paper. Tender paper can also be downloaded from the web site ([www.niohkol.nic.in](http://www.niohkol.nic.in)). In that case the DD/Pay order of Rs. 150.00/- only towards the cost of tender paper is to be submitted along with completed Tender document in the envelop.

**2. Eligibility Criteria:**

- a. The tenderer must be a reputed, bonafide and resourceful agencies who are carrying out the similar type of works in PWD/CPWD or any other Government organization to undertake the work.
- b. Attested copy of satisfactory completion certificate from an officer not below the rank of Executive Engineer of similar nature of work as given below must be submitted with tender documents:

(i) One similar work of value not less than 0.34 lakh in any government/semi government or autonomous body during last seven years ending February, 2015.

Or,

(ii) Two similar works, each of value not less than 0.25 lakh in any government/ semi government or autonomous body during last seven years ending February, 2015.

Or,

(iii) Three similar works, each of value not less than 0.17 lakh in any government/ semi government or autonomous body during last seven years ending February, 2015.

Copy of Registration certificate of VAT, PAN Card, and Partnership deed in case of Partnership firm, Electrical supervisory Licence must be submitted with the tender documents.

**3. Earnest Money & Security Deposit:**

The tenderer should have to submit with Earnest Money Deposit amounting Rs. 1050.00 in the form of Bank Draft/Pay order in favour of “**NATIONAL INSTITUTE FOR THE ORTHOPAEDICALLY HANDICAPPED**” payable at Kolkata. All Tenders must be accompanied with earnest money deposit as indicated above. Tenders without EMD will be rejected. The EMD will be returned to the unsuccessful Tenders & shall be adjusted with Security deposit in case of successful Tenders.

[Signature of the Tenderer with Seal]

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10% of the quoted amount will be deducted from the final bill submitted by the firm, entrusted for the work as a Security Deposit. No interest will be paid on EMD or Security deposit. The security deposit will remain in the custody of the institute till defect liability period of 12 (Twelve) months, which will be counted from the actual date of completion.

**4. Submission of Tender Paper:**

- a. The tenderer shall have to clearly mention in bold letters the name of the work, NIT No, Date of NIT on the top of the sealed envelope containing tender document.
- b. Telegraphic/cabled/faxed/e-mail or any type of exposed tenders will be summarily rejected.
- c. Sealed envelope containing tender document including Price schedule with percentage rate offered should be dropped in the specific Tender Box of the Civil Engineering department of NIOH, Kolkata in the presence of the controlling officer.
- d. Last date of submission sealed envelope containing tender document including Price schedule with rate offered is 18.04.2015 up to 2.00 PM.

**5. Opening of Tender:**

Sealed envelope containing tender document will be opened by the Tender Committee of NIOH, Kolkata in presence of tenderers / their authorised representative, if any, on 18.04.2015 at 3:30 p.m.

**6. Rejection of Tender:**

If any document furnished during submission of the tender paper is found false, incorrect or misleading even after opening of tender, the tender may be declared cancelled.

The Calcutta High Court at Kolkata will only be the jurisdiction to deal with and decide on any dispute whatsoever arising out of this tender.

The Authority of the Institute reserves the rights to reject any of or all the tenders without assigning any reason thereof.

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**ADDITIONAL TERMS AND CONDITIONS:**

1. Rate should be quoted inclusive of all taxes, duties, works contact tax delivery charges to NIOH, B.T. Road, Bon-Hooghly, Kolkata 90.
2. The work shall be carried out as per current Indian Electricity Rules & CPWD/ PWD General Specifications for Electrical work.
3. **Guarantee & Defects Liability Period:** The guarantee shall be valid for a period of 12 months after provisional take over. The contractor shall guarantee that all equipments shall be free from any defect due to the defective materials and bad workmanship and that the equipment shall work satisfactorily and that the performance and efficiencies of the equipments shall be not less than the guaranteed values. Any parts found defective during the guarantee period shall be replaced by the contractor without any charge whatsoever. The services of the contractor's personnel, if requisition during this period for such work, shall be made available free of any cost to the dept. The contractor shall depute his representative to the site within 24 hours of notification of defects by the department.
4. All the material will be under the charge of contractor till it is completed and handed over. No materials will be removed from site without written permission of Engineer in charge.
5. **Compensation for Delay:** The work is to be completed within the stipulated period. In case of delay a penalty @ ½ percent per week subject to the maximum of 10% of tender amount will be recovered from final bill.
6. **TERMS OF PAYMENT:** No advance payment will be made. The payment will be made on submission of the final bill after completion of the whole job. Stipulations like levy of interest if payment is not made in specified time is not acceptable to the department.
7. Any damage occurs during shifting of Government article should be make good by the contractor.

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Sl.No:	Description of Work	Qty.	Denom. Of Qty.	Unit	Rate Rs.	Amount Rs.
1	Supply and laying of 1.1 KV grade 3 core stranded 'FR' Round Flexible copper wire of 3 x 56/0.3 (4 sqmm) Finolex make 'FR' incl. S&F of MS shaddles making holes as per G.S.	40	RM	EACH	200.00	8000.00
2	Distribution wiring in 1.1 KV grade 2 x 22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire (Approved Make) in 20mm size PVC rigid conduit 'FR' (Precision make), with 1x22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire for ECC, to light points with Piano Key type switch fixed on MS CRC sheet metal (16 SWG) switch board cum JB on wall complete with 2 no. suitable size "Ph & N" copper bar incl. bakelite top cover 3 mm thick and incl. 175mmx100mmx65mm inspection box, making earthing attachment, painting the MS box and mending good the damages to original finish, as per G.S. [Avarage Run 5 meter]	2	Point	EACH	700.00	1400.00
3	Distribution wiring in 1.1 KV grade 2 x 22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire (Approved Make) in 20mm size PVC rigid conduit 'FR' (Precision make), with 1x22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire for ECC, to Fan points with Piano Key type switch fixed on existing MS CRC sheet metal (16 SWG) switch board cum JB on wall complete with 2 no. suitable size "Ph & N" copper bar incl. bakelite top cover 3 mm thick and incl. 175mmx100mmx65mm inspection box, making earthing attachment, painting the MS box and mending good the damages to original finish, as per G.S. [Avarage Run 5 meter]	2	Point	EACH	476.00	952.00

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4	Distribution wiring in 1.1 KV grade 2 x 22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire (Approved Make) in 20mm size PVC rigid conduit 'FR' (Precision make), with 1x22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire for ECC, to 5 A 5 Pin Flush Type Plug Socket with Piano Key Type Switch (Anchor Make) with Piano Key type switch fixed on MS CRC sheet metal (16 SWG) switch board cum JB on wall complete with 2 no. suitable size "Ph & N" copper bar incl. bakelite top cover 3 mm thick and incl. 175mmx100mmx65mm inspection box, making earthing attachment, painting the MS box and mending good the damages to original finish, as per G.S. [Avarage Run 1.5 meter]	1	Point	EACH	309.00	309.00
5	Supply and fixing of Socket type fan regulator (Step Type) (Anchor make) on existing sheet metal switch board with bakelite top cover by screw after making housing for regulator knob by cutting bakelite/perpex top cover incl. making necessary connection and etc. as per G.S.	1	nos	EACH	272.00	272.00
6	Supply and fixing 250 V, 3 Pin, 15/16 A Flush Type Plug Socket with 15 A Piano Key type (Anchor Make) Switch on sheet metal box with bakelite top cover and earthing attachment including S & F Sheet Metal Box of size 175 mm X 100 mm [16 SWG] with 3 mm thick bakelite top cover, as per G.S.	1	Point	EACH	352.00	352.00
7	Laying of one No. cable 1.1 KV grade in underground trench 460 mm wide x 760 mm average depth, with brick protection on the top of the cable with 8 (eight) Nos. bricks per metre, including filling the space between the brick & cable and also the trench with shifted soil, leveling up and restoring surface duly rammed as per G.S.	80	RM	EACH	315.00	25200.00
8	Supply & Fixing medium guage GI pipe of 32 mm dia (ISI-Medium) Protection with necessary fittings and jointing materials as required as per G.S.	10	RM	EACH	253.00	2530.00

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9	Connecting the equipments to earth busbar including S & F 10 SWG GI (Hot Dip) wire of size as below on wall/floor with staples buried inside wall/floor as required and making connection to equipments with bolts, nuts, washers, cable lugs etc. as required and mending good damages as per G.S.	10	RM	EACH	6.00	60.00
10	Supply and fixing 240V, 16 A (Approved Make) DP MCB of Breaking capacity of 10 KA & C characteristics with S& F of Suitable MCB Enclosure and necessary connections as per G.S.	1	nos	EACH	564.00	564.00
11	Supply & Fixing 230 V, TARANG ELECTRONIC 2' TMC090EI fittings (Philips Make) including S&F 18 W 2' F/L lamp ( Philips Make) complete with all accessories directly on wall/ceiling/HW round block and suitable size of MS fastener as per G.S.	1	nos	EACH	465.00	465.00
12	Supply and fixing of 240 V, 300 mm sweep cabin fan Sinni make or similar after making necessary arrangements as per G.S.	1	nos	EACH	2000.00	2000.00
TOTAL=						42,104.00

(Rupees Forty Two Thousand One Hundred Four only)

I/ We agree to carry out the work .....% [In Words:  
 .....percent]  
 ABOVE /BELOW/ AT PER the Schedule of Works.

[Signature of the Tenderer with Seal]

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**CHECKLIST OF SUBMITTING DOCUMENTS - (TO BE FILLED BY THE TENDERER)**

<b>SL. NO:</b>	<b>DOCUMENTS SUBMITTED IN SEALED ENVELOPED</b>	<b>PLEASE MARK "✓" IF DOCUMENT SUBMITTED*</b>
<b>1</b>	Complete tender document issued from the Engineering Department of NIOH, Kolkata	
<b>2</b>	Complete tender document downloaded from the web site ( <a href="http://www.niohkol.nic.in">www.niohkol.nic.in</a> )	
<b>3</b>	DD/Pay order of Rs. 150.00 in favour of "NATIONAL INSTITUTE FOR THE ORTHOPAEDICALLY HANDICAPPED" payable at Kolkata towards the cost of tender document [In case of tender document is downloaded from the web site ( <a href="http://www.niohkol.nic.in">www.niohkol.nic.in</a> )]	
<b>4</b>	Earnest Money Deposit amounting Rs. 2500.00 in the form of Bank Draft/Pay order in favour of "NATIONAL INSTITUTE FOR THE ORTHOPAEDICALLY HANDICAPPED" payable at Kolkata.	
<b>5</b>	Attested copy of satisfactory completion certificate from an officer not below the rank of Executive Engineer of One similar work mentioned in this NIT of value not less than 0.34 lakh in any government/semi government or autonomous body during last Seven years ending February, 2015.	
<b>6</b>	Attested copy of satisfactory completion certificate from an officer not below the rank of Executive Engineer of Two similar works mentioned in this NIT, each of value not less than 0.25 lakh in any government/ semi government or autonomous body during last Seven years ending February, 2015.	
<b>7</b>	Attested copy of satisfactory completion certificate from an officer not below the rank of Executive Engineer of Three similar works mentioned in this NIT, each of value not less than 0.17 lakh in any government/ semi government or autonomous body during last Seven years ending February, 2015.	
<b>8</b>	Photocopy of Registration Certificate of VAT	
<b>9</b>	Photocopy of PAN Card	
<b>10</b>	Photocopy of Partnership Deed (in case of Partnership firm must be submitted with the tender documents)	
<b>11</b>	Photocopy of Electrical supervisory Licence	
<b>12</b>	Price schedule with rate offered.	
<b>13</b>	<b>Any other documents submitting by the tenderer, to be mentioned here:</b>	

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