



## राष्ट्रीय अस्थि विकलांग संस्थान

**NATIONAL INSTITUTE FOR THE ORTHOPAEDICALLY HANDICAPPED**

(दिव्यांगजन सशक्तिकरण विभाग, सामाजिक न्याय एवं अधिकारिता मंत्रालय, भारत सरकार)

(Department of Empowerment of PwDs (Divyangjan), Ministry of Social Justice and Empowerment, Govt. of India)

**B.T. ROAD, BON-HOOGHLY, KOLKATA-700090**

**बी.टी. रोड बनहुगली, कोलकाता-700090**

Phone: 2531-0279, 2531-0610/Tele Fax: 2531-8379/E-mail: [mail@nioh.in](mailto:mail@nioh.in) and web: [www.niohkol.nic.in](http://www.niohkol.nic.in)

**N.I.T. No-E.I.W./MAIN BLDG/1032/CE/05/NIOH/2809(8)**

**Date: 09.08.2016**

# TENDER DOCUMENTS FOR

**E.I. Work for the Modification of the Lab of Rehab Engineering for Establishing GAIT Lab in the Ground Floor of the Main Building of National Institute for the Orthopaedically Handicapped, B. T. Road, Bon-Hooghly, Kolkata 700090.**

**CIVIL ENGINEERING DEPARTMENT  
NIOH, KOLKATA**

**PRICE: Rs. 150.00**

[SIGNATURE OF THE TENDERER WITH SEAL]

[SIGNATURE OF  
O I/C CIVIL ENGINEERING DEPARTMENT,  
NIOH, KOLKATA]



## राष्ट्रीय अस्थि विकलांग संस्थान

### NATIONAL INSTITUTE FOR THE ORTHOPAEDICALLY HANDICAPPED

(दिव्यांगजन सशक्तिकरण विभाग, सामाजिक न्याय एवं अधिकारिता मंत्रालय, भारत सरकार)

(Department of Empowerment of PwDs (Divyangjan), Ministry of Social Justice and Empowerment, Govt. of India)

B.T. ROAD, BON-HOOGHLY, KOLKATA-700090

बी.टी. रोड बनहुगली, कोलकाता-700090

Phone: 2531-0279, 2531-0610/Tele Fax: 2531-8379/E-mail: [mail@nioh.in](mailto:mail@nioh.in) and web: [www.niohkol.nic.in](http://www.niohkol.nic.in)

### INDEX

SL.NO.	ITEM	PAGE NO
1	PARTICULARS OF TENDER	3
2	COMMERCIAL AND ADDITIONAL CONDITION	4-10
3	PRICE SCHEDULE	11-13
4	Annexure I	14-15
5	Annexure II	16

[SIGNATURE OF THE TENDERER WITH SEAL]

[SIGNATURE OF  
O I/C CIVIL ENGINEERING DEPARTMENT,  
NIOH, KOLKATA]



## राष्ट्रीय अस्थि विकलांग संस्थान

### NATIONAL INSTITUTE FOR THE ORTHOPAEDICALLY HANDICAPPED

(दिव्यांगजन सशक्तिकरण विभाग, सामाजिक न्याय एवं अधिकारिता मंत्रालय, भारत सरकार)

(Department of Empowerment of PwDs (Divyangjan), Ministry of Social Justice and Empowerment, Govt. of India)

B.T. ROAD, BON-HOOGHLY, KOLKATA-700090

बी.टी. रोड बनहुगली, कोलकाता-700090

Phone: 2531-0279, 2531-0610/Tele Fax: 2531-8379/E-mail: [mail@nioh.in](mailto:mail@nioh.in) and web: [www.niohkol.nic.in](http://www.niohkol.nic.in)

N.I.T. No-E.I.W./MAIN BLDG/1032/CE/05/NIOH/2809(8)

Date: 09.08.2016

#### PARTICULARS OF TENDER

Percentage rate bids are invited from Eligible specialized firm/ agencies who are carrying out the similar type of works in PWD/CPWD or any other Government organization to undertake the work of "E.I. Work for the Modification of the Lab of Rehab Engineering for Establishing GAIT Lab in the Ground Floor of the Main Building of National Institute for the Orthopaedically Handicapped, B. T. Road, Bon-Hooghly, Kolkata 700090."

SL. NO:	PARTICULARS	
1	Name of the Work	<b>E.I. Work for the Modification of the Lab of Rehab Engineering for Establishing GAIT Lab in the Ground Floor of the Main Building of National Institute for the Orthopaedically Handicapped, B. T. Road, Bon-Hooghly, Kolkata 700090.</b>
2	Estimated Amount	Rs. 83,615.00. *
3	Time of Completion	30 days from the issue of work order.
4	Earnest Money	Rs. 2,100.00
5	Cost of Tender Paper	Rs. 150.00
6	Last date of issue of Tender Paper from Civil Engineering Department, NIOH, Kolkata.	On 12.08.2016 up to 04:00 pm
7	Last Date of Submission of Filled in Tender Paper	On 17.08.2016 up to 02:00 pm
8	Date of Opening of Tender	on 17.08.2016 at 3:30 pm
9	Tender paper will be issued from Civil Engineering Department after receiving of an application regarding issue of the particular tender document in the company's original letter head & Rs. 150.00 in cash towards the cost of tender paper. 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, drawn on or before the last date of issue of tender paper, is to be submitted along with completed Tender document in the envelop.	

\*The work is estimated to cost Rs. 83,615.00. This estimate, however is given merely as a rough guide.

[SIGNATURE OF THE TENDERER WITH SEAL]

[SIGNATURE OF  
O I/C CIVIL ENGINEERING DEPARTMENT,  
NIOH, KOLKATA]



# राष्ट्रीय अस्थि विकलांग संस्थान

## NATIONAL INSTITUTE FOR THE ORTHOPAEDICALLY HANDICAPPED

(दिव्यांगजन सशक्तिकरण विभाग, सामाजिक न्याय एवं अधिकारिता मंत्रालय, भारत सरकार)

(Department of Empowerment of PwDs (Divyangjan), Ministry of Social Justice and Empowerment, Govt. of India)

B.T. ROAD, BON-HOOGHLY, KOLKATA-700090

बी.टी. रोड बनहुगली, कोलकाता-700090

Phone: 2531-0279, 2531-0610/Tele Fax: 2531-8379/E-mail: [mail@nioh.in](mailto:mail@nioh.in) and web: [www.niohkol.nic.in](http://www.niohkol.nic.in)

### COMMERCIAL AND ADDITIONAL CONDITIONS

#### 1. GENERAL:

1.1. The bid document consists of particulars of tender, general terms and conditions, price schedule and other necessary documents.

#### 1.2. Location:

Main Building of National Institute for the Orthopaedically Handicapped, B. T. Road, Bon-Hooghly, Kolkata 700090.

1.3. The work shall be executed as per current Indian Electricity Rules & CPWD General Specifications for Electrical work and as per relevant IS and as per directions of Engineer-in-Charge.

#### 2. COMMERCIAL CONDITIONS:

##### 2.1: Eligibility Criteria:

2.1.1. Percentage rate bids are invited from Eligible specialized firm/ agencies who are carrying out the similar type of works in PWD/CPWD or any other Government organization to undertake the work.

2.1.2. Attested photo 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 Rs. 0.67 Lakh in any government/semi government or autonomous body during last three years ending July, 2016 .Or,
- (ii) Two similar works, each of value not less than Rs. 0.50 Lakh in any government/semi government or autonomous body during last three years ending July, 2016. Or,
- (iii) Three similar works, each of value not less than Rs. 0.33 lakh amount in any government/semi government or autonomous body during last three years ending July, 2016 .

# Similar type of works means Electrical Installation work like electrical circuit wiring, Light point, fan point, power point, earthing, DB etc.

The completion certificates must clearly indicate:

- a. The date of completion of work.
- b. Nature of work.
- c. That the work has been completed satisfactory.

[SIGNATURE OF THE TENDERER WITH SEAL]

[SIGNATURE OF  
O I/C CIVIL ENGINEERING DEPARTMENT,  
NIOH, KOLKATA]



## राष्ट्रीय अस्थि विकलांग संस्थान

### NATIONAL INSTITUTE FOR THE ORTHOPAEDICALLY HANDICAPPED

(दिव्यांगजन सशक्तिकरण विभाग, सामाजिक न्याय एवं अधिकारिता मंत्रालय, भारत सरकार)

(Department of Empowerment of PwDs (Divyangjan), Ministry of Social Justice and Empowerment, Govt. of India)

B.T. ROAD, BON-HOOGHLY, KOLKATA-700090

बी.टी. रोड बनहुगली, कोलकाता-700090

Phone: 2531-0279, 2531-0610/Tele Fax: 2531-8379/E-mail: [mail@nioh.in](mailto:mail@nioh.in) and web: [www.niohkol.nic.in](http://www.niohkol.nic.in)

2.1.4. Self attested photo copy of Service Tax Registration certificate/ VAT registration, PAN Card, and Partnership deed (in case of Partnership firm), electrical supervisory licence, must be submitted with the Tender documents.

#### 2.2. Type of Contract:

The work to be awarded by this NIT shall be treated as indivisible works contract.

#### 2.3. Issue, Submission and opening of Tenders:

2.3.1. Tender paper will be issued from Civil Engineering Department after receiving of an application regarding issue of the particular tender document in the company's original letter head & Rs. 150.00 in cash towards the cost of tender paper up to 12.08.2016 at 04:00 pm. Tender documents can also be downloaded from the web site ([www.niohkol.nic.in](http://www.niohkol.nic.in)). The Duly filled in and signed tender paper will have to be submitted in the specified tender box at Civil Engineering Department in the presence of Engineering in Charge, NIOH, Kolkata by the tenderers complete with the followings on or before 17.08.2016 at 1:00 pm:

- EMD of Rs. 2,100.00 which shall be in the form of Bank Draft/Pay order in favour of "NATIONAL INSTITUTE FOR THE ORTHOPAEDICALLY HANDICAPPED" payable at Kolkata and is to be submitted along with completed Tender document in the envelop.
- If the tender documents are to 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 in favour of "NATIONAL INSTITUTE FOR THE ORTHOPAEDICALLY HANDICAPPED" payable at Kolkata towards the cost of Tender document, drawn on or before the last date of issue of tender paper is to be submitted along with completed Tender document in the envelop.
- Other documents mentioned in the Checklist as per Annexure II.
- The tenderer shall have to clearly mention in bold letters the name of the work, NIT No, Date of NIT, Name of the Firm with full address & date of submission on the top of the sealed envelope (**sealed with GALA**) containing tender document.
- Telegraphic/cabled/faxed/e-mail or any type of exposed tenders will be summarily rejected.
- One no. of letter regarding self-declaration as per Annexure I in the company's original letter head must be submitted by the tenderer along with other tender documents.

2.3.2. The Tenderers are advised not to deviate from the technical specifications, items, commercial terms and conditions of NIT like terms of payment, guarantee, arbitration clause, escalation etc.

[SIGNATURE OF THE TENDERER WITH SEAL]

[SIGNATURE OF  
O I/C CIVIL ENGINEERING DEPARTMENT,  
NIOH, KOLKATA]



## राष्ट्रीय अस्थि विकलांग संस्थान

### NATIONAL INSTITUTE FOR THE ORTHOPAEDICALLY HANDICAPPED

(दिव्यांगजन सशक्तिकरण विभाग, सामाजिक न्याय एवं अधिकारिता मंत्रालय, भारत सरकार)

(Department of Empowerment of PwDs (Divyangjan), Ministry of Social Justice and Empowerment, Govt. of India)

B.T. ROAD, BON-HOOGHLY, KOLKATA-700090

बी.टी. रोड बनहुगली, कोलकाता-700090

Phone: 2531-0279, 2531-0610/Tele Fax: 2531-8379/E-mail: [mail@nioh.in](mailto:mail@nioh.in) and web: [www.niohkol.nic.in](http://www.niohkol.nic.in)

2.3.3. The bid only shall be opened on 17.08.2016 at 3:30 pm.

2.3.4. Scrutiny/ evaluation of bid documents shall be done by the Tender Committee of NIOH, Kolkata. In case if it is found that the bid of the Tenderer is not in line with NIT specifications, requirements and/or contains any deviations, the department reserves the right to reject the bid of such firms without making any reference to the Tenderer(s).

2.3.5. Any clarifications required by the department shall have to be furnished by the Tenderer within the time given by the department for the same. The Tenderer will have to depute his representative to discuss with the officer(s) of the department as and when so desired. In case, in the opinion of the department a Tenderer is taking undue long time in furnishing the desired clarifications, his bid will be rejected without making any reference.

2.3.6. In the bid document, submitted by the tenderer, shall be no condition whatsoever. In case any Tenderer mentions any condition including conditional rebates in their price part, Tender shall be rejected forthwith. A Tenderer will also not be allowed to withdraw or modify any condition after the technical bids have been.

2.3.7. The department reserves the right to reject any of or all the bids and go for fresh Tenders as the case may be without assigning any reason.

### 3. TERMS OF PAYMENT:

No advance payment will be made. The payment will be made on submission of the bill after completion of the job. Stipulations like levy of interest if payment is not made in specified time is not acceptable to the department.

#### 3.1. Security deposit:

Security deposit shall be deducted from each running bill and the final bill to the extent of 10% of the gross amount payable. The earnest money deposit shall be adjusted with this security deposit. The security deposit shall be released on expiry of guarantee period stipulated in the contract.

### 4. COMPENSATION FOR DELAY:

The work is to be completed within the stipulated period. In case of delay a penalty @ 1½ percent per month computed on per day basis subject to the maximum of 10% of Quotation amount will be recovered from final bill.

[SIGNATURE OF THE TENDERER WITH SEAL]

[SIGNATURE OF  
O I/C CIVIL ENGINEERING DEPARTMENT,  
NIOH, KOLKATA]



## राष्ट्रीय अस्थि विकलांग संस्थान

### NATIONAL INSTITUTE FOR THE ORTHOPAEDICALLY HANDICAPPED

(दिव्यांगजन सशक्तिकरण विभाग, सामाजिक न्याय एवं अधिकारिता मंत्रालय, भारत सरकार)

(Department of Empowerment of PwDs (Divyangjan), Ministry of Social Justice and Empowerment, Govt. of India)

B.T. ROAD, BON-HOOGHLY, KOLKATA-700090

बी.टी. रोड बनहुगली, कोलकाता-700090

Phone: 2531-0279, 2531-0610/Tele Fax: 2531-8379/E-mail: [mail@nioh.in](mailto:mail@nioh.in) and web: [www.niohkol.nic.in](http://www.niohkol.nic.in)

#### 5. Rates:

The rates quoted by the Tenderer shall be firm and inclusive of all taxes (including work contact taxes), duties and levies and all charges for packing, forwarding, insurance, freight and delivery, installation, testing, commissioning etc. at site.

Intending Tenderers are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their bids as to the nature of the building, the form and nature of the site, the means of access to the site and in general shall themselves obtain all necessary information as to risk, contingencies and other circumstances which may influence or affect their bid. A Tenderer shall be deemed to have full knowledge of the site whether he inspect it or not and no extra charge consequent on any misunderstanding or otherwise shall be allowed. The bidders shall be responsible for arranging and maintaining at his own cost, all materials, tools & plants, water, electricity access, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the tender documents and made himself aware of the scope and specifications of the work to be done and of conditions and other factors having a bearing on the execution of the work. No T&P shall be issued by the department and nothing extra shall be paid in this regard.

#### 6. COMPLETENESS OF TENDER:

All sundry equipment, fittings, termination lugs for electrical connections, dismantling of the existing electrical installations and all other items which are useful and necessary for installation of the work shall be deemed to have been included in the Tender irrespectively of the fact whether such items are specifically mentioned in the Tender document or not.

#### 7. STORAGE AND CUSTODY OF MATERIALS:

The agency has to make his own arrangement for storage of materials & equipments. No separate storage accommodation shall be provided by the department. Watch and ward of the stores and their safe custody shall be the responsibility of the contractor till the final taking over of the installation by the department.

#### 8. CARE OF THE BUILDING:

Care shall be taken by the contractor while carrying out the work to avoid damage to the building. He shall be responsible for repairing all damages and restoring the same to their original finish at his cost. He shall also remove at his cost all unwanted and waste materials arising out of the installation from the site of work.

[SIGNATURE OF THE TENDERER WITH SEAL]

[SIGNATURE OF  
O I/C CIVIL ENGINEERING DEPARTMENT,  
NIOH, KOLKATA]



## राष्ट्रीय अस्थि विकलांग संस्थान

### NATIONAL INSTITUTE FOR THE ORTHOPAEDICALLY HANDICAPPED

(दिव्यांगजन सशक्तिकरण विभाग, सामाजिक न्याय एवं अधिकारिता मंत्रालय, भारत सरकार)

(Department of Empowerment of PwDs (Divyangjan), Ministry of Social Justice and Empowerment, Govt. of India)

B.T. ROAD, BON-HOOGHLY, KOLKATA-700090

बी.टी. रोड बनहुगली, कोलकाता-700090

Phone: 2531-0279, 2531-0610/Tele Fax: 2531-8379/E-mail: [mail@nioh.in](mailto:mail@nioh.in) and web: [www.niohkol.nic.in](http://www.niohkol.nic.in)

#### 9. COMPLETION PERIOD:

Time of completion of the total work is 30(Thirty) days from the date of issue of the work order as indicated in the Tender documents. The completion period is for the entire work of planning, supplying, mobilization of tools and manpower, installation, testing, dismantling the existing wiring, removing of unwanted and waste materials arising out of the installation from the Institute Campus etc. and handling over of the entire system to the satisfaction of the Engineer-in-Charge.

#### 11. PERFORMANCE GUARANTEE:

11.1. The Tender shall guarantee among other things, the following:

- Quality, strength and performance of the materials used.
- Safe mechanical and electrical stress on all parts under all specified conditions of operation.

12. The successful Tenderer shall submit an irrevocable performance guarantee of 5% of the Tended amount in addition to other deposits mentioned elsewhere in the contract for his proper performance of the contract agreement within 15 days from the date of issue of work order. This guarantee shall be in the form of a Demand Draft/ Pay Order in favour of "NATIONAL INSTITUTE FOR THE ORTHOPAEDICALLY HANDICAPPED" payable at Kolkata. The performance guarantee shall be initially valid up to the stipulated date of completion plus 90 days beyond. This bank guarantee kept valid till the recording of completion certificate for the work by the competent authority. **In case the contractor fails to deposit the said performance guarantee within the period as indicated above, including the extended period if any, the EMD deposited by the contractor shall be forfeited automatically without any notice to the contractor.**

#### 13. GUARANTEE:

All equipments shall be guaranteed for a period of **12 months** from the date of taking over the installation by the department against unsatisfactory performance. The equipments or components, or any part thereof, so found defective during guarantee period shall be forthwith repaired or replaced free of cost, to the satisfaction of the Engineer-in-Charge. In case if it is felt by the department that undue delay is being caused by the contractor in doing this, the same will be got done by the department at the risk and cost of the contractor. The decision of the Engineer-in-Charge in this regard shall be final.

#### 19. VALIDITY:

Tenders shall be valid for acceptance for a period of 90 days from the date of opening of bid.

[SIGNATURE OF THE TENDERER WITH SEAL]

[SIGNATURE OF  
O I/C CIVIL ENGINEERING DEPARTMENT,  
NIOH, KOLKATA]





## राष्ट्रीय अस्थि विकलांग संस्थान

### NATIONAL INSTITUTE FOR THE ORTHOPAEDICALLY HANDICAPPED

(दिव्यांगजन सशक्तिकरण विभाग, सामाजिक न्याय एवं अधिकारिता मंत्रालय, भारत सरकार)

(Department of Empowerment of PwDs (Divyangjan), Ministry of Social Justice and Empowerment, Govt. of India)

B.T. ROAD, BON-HOOGHLY, KOLKATA-700090

बी.टी. रोड बनहुगली, कोलकाता-700090

Phone: 2531-0279, 2531-0610/Tele Fax: 2531-8379/E-mail: [mail@nioh.in](mailto:mail@nioh.in) and web: [www.niohkol.nic.in](http://www.niohkol.nic.in)

#### 20. COMPLIANCE WITH REGULATIONS AND INDIAN STANDARDS:

- 20.1. All works shall be carried out in accordance with relevant regulation, both statutory and those specified by the Indian Standards related to the works covered by these specifications. In particular, the equipment and installation will comply with the following:
- Indian Electricity Rules.
  - IS & BS Standards as applicable.
  - Workmen in compensation Act.
  - Statutory norms prescribed by local bodies like CEA, NDMC etc.
- 20.2. Nothing in this specification shall be construed to relieve the successful Tenderer of his responsibility for the installation work with all accessories in accordance with currently applicable statutory regulations and safety codes.
- 20.3. Successful Tenderer shall arrange for compliance with statutory provisions of safety regulations and departmental requirements of safety codes in respect of labour employed on the work by the Tenderer. In addition, the department will be at liberty to make arrangement for the safety requirements at the cost of Tenderer and recover the cost thereof from him.

#### 21. INDEMNITY:

The successful Tenderer shall at all times indemnify the department consequent on this works contract. The successful Tenderer shall be liable in accordance with the Indian Law and Regulations for any accident occurring due to any cause and the department shall not be responsible for any accident or damage incurred or claims arising there from during the period of execution of work under the supervision of the successful Tenderer in so far as the latter is responsible. The successful Tenderer shall also provide all insurance including their party insurance as may be necessary to cover the risk. No extra payment would be made to the successful Tenderer due to the above.

#### 22. ERECTION TOOLS:

No tools and tackles required for installation purposes would be made available by the department. The successful Tenderer shall make his own arrangement for all these facilities.

#### 23. CO-OPERATION WITH OTHER AGENCIES:

The successful Tenderer shall co-ordinate with other contractors and agencies engaged in the construction of building, if any, and exchange freely all technical information so as to make the execution of this works contract smooth. No remuneration should be claimed from

[SIGNATURE OF THE TENDERER WITH SEAL]

[SIGNATURE OF  
O I/C CIVIL ENGINEERING DEPARTMENT,  
NIOH, KOLKATA]



## राष्ट्रीय अस्थि विकलांग संस्थान

### NATIONAL INSTITUTE FOR THE ORTHOPAEDICALLY HANDICAPPED

(दिव्यांगजन सशक्तिकरण विभाग, सामाजिक न्याय एवं अधिकारिता मंत्रालय, भारत सरकार)

(Department of Empowerment of PwDs (Divyangjan), Ministry of Social Justice and Empowerment, Govt. of India)

B.T. ROAD, BON-HOOGHLY, KOLKATA-700090

बी.टी. रोड बनहुगली, कोलकाता-700090

Phone: 2531-0279, 2531-0610/Tele Fax: 2531-8379/E-mail: [mail@nioh.in](mailto:mail@nioh.in) and web: [www.niohkol.nic.in](http://www.niohkol.nic.in)

the department for such technical co-operation. If any unreasonable hindrance is caused to other agencies and any completed portion of the work, has to be dismantled and re-done for want of co-operation and co-ordination by the successful Tenderer during the course of work to the original condition and specification of the dismantled portion of the work was not undertaken by the successful Tenderer himself.

#### 24. MOBILIZATION ADVANCE:

No mobilization advance shall be paid for this work.

#### 25. CONTRACT AGREEMENT:

This notice inviting tender shall be form a part of the contract document. Bidders shall quote his as per the guideline of various terms and conditions of this NIT and others from Form 7, General Condition of contracts 2014 (CPWD), modified and correct up to the last date of submission of bid and other standard CPWD form as applicable.

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

[SIGNATURE OF THE TENDERER WITH SEAL]

[SIGNATURE OF  
O I/C CIVIL ENGINEERING DEPARTMENT,  
NIOH, KOLKATA]



## राष्ट्रीय अस्थि विकलांग संस्थान

### NATIONAL INSTITUTE FOR THE ORTHOPAEDICALLY HANDICAPPED

(दिव्यांगजन सशक्तिकरण विभाग, सामाजिक न्याय एवं अधिकारिता मंत्रालय, भारत सरकार)

(Department of Empowerment of PwDs (Divyangjan), Ministry of Social Justice and Empowerment, Govt. of India)

B.T. ROAD, BON-HOOGHLY, KOLKATA-700090

बी.टी. रोड बनहुगली, कोलकाता-700090

Phone: 2531-0279, 2531-0610/Tele Fax: 2531-8379/E-mail: [mail@nioh.in](mailto:mail@nioh.in) and web: [www.niohkol.nic.in](http://www.niohkol.nic.in)

### PRICE SCHEDULE

[Rates based on CPWD DSR (E&M) 2014 & Market Rate]

<b>NAME OF THE WORK:</b> E.I. Work for the Modification of the Lab of Rehab Engineering for Establishing GAIT Lab in the Ground Floor of the Main Building of National Institute for the Orthopaedically Handicapped, B. T. Road, Bon-Hooghly, Kolkata 700090.					
Sl.No:	Description of Work	Qty	Unit	Rate Rs.	Amount Rs.
1	Supplying and fixing 2+6 way Double Door, single pole and neutral, sheet steel, MCB distribution board, 240 volts, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required, (But without MCB/RCCB/Isolator), as per G.S.	2	nos.	1041	2082.00
2	Supplying and fixing 20 amps rating, 240/415 volts, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required as per G.S.	12	nos.	169	2028.00
3	Supplying and fixing 20 amps, 240 volts, SPN industrial type, socket outlet, with 2 pole and earth, metal enclosed plug top alongwith 20 amps "C" curve, SP, MCB, in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket out let and complete with connections, testing and commissioning etc. as required as per G.S.	4	nos.	954	3816.00
4	wiring for steel conduit wiring along with earth wire with 2 X 4 sqmm + 1 X 4 sqmm earth wire of FRLS PVC insulated copper conductor single core cable [Finolex FRLS make] in surface/ recessed steel conduit as required as per G.S.	150	meter	231	34650.00
5	wiring for steel conduit wiring along with earth wire with 2 X 2.5 sqmm + 1 X 2.5 sqmm earth wire of FRLS PVC insulated copper conductor single core cable [Finolex FRLS make] in surface/ recessed steel conduit as required as per G.S.	50	meter	200	10000.00

[SIGNATURE OF THE TENDERER WITH SEAL]

[SIGNATURE OF  
O I/C CIVIL ENGINEERING DEPARTMENT,  
NIOH, KOLKATA]



## राष्ट्रीय अस्थि विकलांग संस्थान

### NATIONAL INSTITUTE FOR THE ORTHOPAEDICALLY HANDICAPPED

(दिव्यांगजन सशक्तिकरण विभाग, सामाजिक न्याय एवं अधिकारिता मंत्रालय, भारत सरकार)

(Department of Empowerment of PwDs (Divyangjan), Ministry of Social Justice and Empowerment, Govt. of India)

B.T. ROAD, BON-HOOGHLY, KOLKATA-700090

बी.टी. रोड बनहुगली, कोलकाता-700090

Phone: 2531-0279, 2531-0610/Tele Fax: 2531-8379/E-mail: [mail@nioh.in](mailto:mail@nioh.in) and web: [www.niohkol.nic.in](http://www.niohkol.nic.in)

6	Supplying and fixing suitable size GI box with modular plate and cover [Legrand make] in front on surface or in recess, including providing and fixing 3 pin 5/6 amps modular socket outlet [Legrand make, cat no: 6755 51] and 5/6 amps modular switch [Legrand make, cat no: 6755 01], connection etc. as required as per G.S.	16	nos.	303	4848.00
7	Supplying and fixing suitable size GI box with modular plate and cover [Legrand make] in front on surface or in recess, including providing and fixing 3 pin 5/6 amps & 15/16 amps combined modular socket outlet [Legrand make, cat no: 6755 55] and 15/16 amps modular switch [Legrand make, cat no: 6755 11], connection etc. as required as per G.S.	12	nos.	395	4740.00
8	Wiring for light point/ fan point point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable [Finolex FRLS make] in surface / recessed steel conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable [Finolex FRLS make] etc as required, as per G.S.	15	nos.	1003	15045.00
9	Supplying and fixing stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required, as per G.S.	6	nos.	284	1704.00
10	Installation, testing and commissioning of pre-wired, fluorescent fitting / compact fluorescent fitting/ Square type LED down light of all types, complete with all accessories and tube etc. directly on ceiling/ wall/ false ceiling, including connection with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable [Finolex FRLS make] and earthing etc. as required, as per G.S.	22	nos.	91	2002.00
11	Installation, testing and commissioning of ceiling fan, including wiring the down rods of standard length (upto 30 cm) with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable [Finolex FRLS make] etc. as required, as per G.S.	6	nos.	95	570.00

[SIGNATURE OF THE TENDERER WITH SEAL]

[SIGNATURE OF  
O I/C CIVIL ENGINEERING DEPARTMENT,  
NIOH, KOLKATA]



## राष्ट्रीय अस्थि विकलांग संस्थान

### NATIONAL INSTITUTE FOR THE ORTHOPAEDICALLY HANDICAPPED

(दिव्यांगजन सशक्तिकरण विभाग, सामाजिक न्याय एवं अधिकारिता मंत्रालय, भारत सरकार)

(Department of Empowerment of PwDs (Divyangjan), Ministry of Social Justice and Empowerment, Govt. of India)

B.T. ROAD, BON-HOOGHLY, KOLKATA-700090

बी.टी. रोड बनहुगली, कोलकाता-700090

Phone: 2531-0279, 2531-0610/Tele Fax: 2531-8379/E-mail: [mail@nioh.in](mailto:mail@nioh.in) and web: [www.niohkol.nic.in](http://www.niohkol.nic.in)

12	Supplying and fixing extra conduit down rod of 20 cm length G.I. pipe 15 mm dia, heavy gauge including painting etc. as required. (Note : More than 5 cm length shall be rounded to the nearest 10 cm and 5 cm or less shall be ignored), as per G.S.	6	nos.	27	162.00
13	Supplying & Fixing MS fan clam of two piece type for RC ceiling as per approved specification, fabricated from 40 mm x 9 mm MS flat including making good damages to building roof with satisfactory finishing and painting - (As per Drawing no. 475 of WBPWD Specification Book - May 1991), as per G.S.	6	nos.	262	1572.00
14	Fixing only cabin fan on wall/ceiling by S&F rag bolts, nuts & washers (6 mm dia x 62 mm long) or as reqd. incl. S&F 24/0.20 PVC insulated flexible copper wire 0.5 mt. Length[Finolex FRLS make], as per G.S.	4	nos.	99	396.00
<b>TOTAL=</b>					<b>Rs83,615.00</b>

(Rupees Eighty Three Thousand Six Hundred Fifteen 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]

[SIGNATURE OF  
O I/C CIVIL ENGINEERING DEPARTMENT,  
NIOH, KOLKATA]



## राष्ट्रीय अस्थि विकलांग संस्थान

### NATIONAL INSTITUTE FOR THE ORTHOPAEDICALLY HANDICAPPED

(दिव्यांगजन सशक्तिकरण विभाग, सामाजिक न्याय एवं अधिकारिता मंत्रालय, भारत सरकार)

(Department of Empowerment of PwDs (Divyangjan), Ministry of Social Justice and Empowerment, Govt. of India)

B.T. ROAD, BON-HOOGHLY, KOLKATA-700090

बी.टी. रोड बनहुगली, कोलकाता-700090

Phone: 2531-0279, 2531-0610/Tele Fax: 2531-8379/E-mail: [mail@nioh.in](mailto:mail@nioh.in) and web: [www.niohkol.nic.in](http://www.niohkol.nic.in)

#### ANNEXURE – I

#### (Proforma for self-declaration)\*

To,  
The Director  
National Institute for the Orthopaedically Handicapped  
B.T.Road, Bon-Hooghly,  
Kolkata 700090

**Sub: Name of work :** E.I. Work for the Modification of the Lab of Rehab Engineering for Establishing GAIT Lab in the Ground Floor of the Main Building of National Institute for the Orthopaedically Handicapped, B. T. Road, Bon-Hooghly, Kolkata 700090

Ref: **Your N.I.T. No-E.I.W./MAIN BLDG/1032/CE/05/NIOH/2809(8) Date: 09.08.2016.**

Sir,

I/We have read and examined the notice inviting tender, conditions of contract, clauses of contract, special conditions, schedule of rate & other documents and rules referred to in the conditions of contract and all other contents in the tender document for the work.

I/We hereby tender for the execution of the work specified within the time specified in the NIT, schedule of quantities and in accordance in all respects with the specifications, designs, drawings and instructions in writing referred to in general rules and directions and conditions of contract.

I/We agree to keep the tender open for 90 (thirty) days from the due date of its opening and not to make any modifications in its terms and conditions.

(I/we submit herewith a Demand Draft or Banker's cheque, amounting to ₹ 150.00 only (drawn in favour of National Institute of Orthopaedically Handicapped, Kolkata, Payable at Kolkata) for depositing of cost of tender paper as prescribed in the referred NIT. I/We am/are also aware that the cost of tender paper is not refundable in any situation whatsoever.)\*\*

I/we upload herewith the scan copy of a Demand Draft or Banker's cheque, amounting to ₹ 2,100.00 only (drawn in favour of National Institute of Orthopaedically Handicapped, Kolkata, Payable at Kolkata) for depositing of earnest money as prescribed in the referred NIT. I/We am/are also aware that the earnest money will not bear any interest.

I/We will submit the performance guarantee of 5% of the tender amount, in the form of a Demand Draft or Banker's cheque, drawn in favour of National Institute of Orthopaedically

[SIGNATURE OF THE TENDERER WITH SEAL]

[SIGNATURE OF  
O I/C CIVIL ENGINEERING DEPARTMENT,  
NIOH, KOLKATA]



## राष्ट्रीय अस्थि विकलांग संस्थान

### NATIONAL INSTITUTE FOR THE ORTHOPAEDICALLY HANDICAPPED

(दिव्यांगजन सशक्तिकरण विभाग, सामाजिक न्याय एवं अधिकारिता मंत्रालय, भारत सरकार)

(Department of Empowerment of PwDs (Divyangjan), Ministry of Social Justice and Empowerment, Govt. of India)

B.T. ROAD, BON-HOOGHLY, KOLKATA-700090

बी.टी. रोड बनहुगली, कोलकाता-700090

Phone: 2531-0279, 2531-0610/Tele Fax: 2531-8379/E-mail: [mail@nioh.in](mailto:mail@nioh.in) and web: [www.niohkol.nic.in](http://www.niohkol.nic.in)

Handicapped. Kolkata, Payable at Kolkata within the stipulated period as mentioned in the NIT. If I/We fail to furnish the prescribed performance guarantee within prescribed period, I/We agree that the Director, NIOH, Kolkata shall without prejudice to any other right or remedy, be at liberty to forfeit the said earnest money absolutely.

Further, if I/We fail to commence work as specified, I/We agree that the Director, NIOH, Kolkata shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the said performance guarantee absolutely. The said performance guarantee shall be guarantee to execute all the works referred to in the tender documents upon the terms and conditions contained in the tender form. Further, I/We agree that in case of forfeiture of earnest money or performance guarantee as aforesaid, I/We shall be debarred for participation in the re-tendering process of the work.

I/We hereby declare that I/We shall treat the tender documents drawings and other records connected with the work as secret/ confidential documents and shall not communicate information/ derived there from to any person other than a person to whom I/We am/are authorized to communicate the same or use the information in any manner prejudicial to the safety of the state.

Yours faithfully

Dated .....

Signature of Contractor .....

Witness: #

Postal Address : #

Address :

Occupation :

#### Note:

**\*This letter should be on the letterhead of the tenderer and should be submitted by the Bidder with the tender documents.**

**\*\*This para is applicable only for those tenderers who have downloaded this tender paper from the web site ([www.niohkol.nic.in](http://www.niohkol.nic.in)).**

[SIGNATURE OF THE TENDERER WITH SEAL]

[SIGNATURE OF  
O I/C CIVIL ENGINEERING DEPARTMENT,  
NIOH, KOLKATA]



## राष्ट्रीय अस्थि विकलांग संस्थान

### NATIONAL INSTITUTE FOR THE ORTHOPAEDICALLY HANDICAPPED

(दिव्यांगजन सशक्तिकरण विभाग, सामाजिक न्याय एवं अधिकारिता मंत्रालय, भारत सरकार)

(Department of Empowerment of PwDs (Divyangjan), Ministry of Social Justice and Empowerment, Govt. of India)

B.T. ROAD, BON-HOOGHLY, KOLKATA-700090

बी.टी. रोड बनहुगली, कोलकाता-700090

Phone: 2531-0279, 2531-0610/Tele Fax: 2531-8379/E-mail: [mail@nioh.in](mailto:mail@nioh.in) and web: [www.niohkol.nic.in](http://www.niohkol.nic.in)

#### Annexure I

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

SL. NO:	DOCUMENTS	PLEASE MARK “√” IF DOCUMENT SUBMITTED*
1	Original Tender document, issued from Civil Engineering Department, NIOH, Kolkata duly filled in and signed by the tenderer.	
2	Tender document, downloaded from the web site <a href="http://www.niohkol.nic.in">www.niohkol.nic.in</a> duly filled in and signed by the tenderer.	
3	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 the case of Tender documents are downloaded from the web site <a href="http://www.niohkol.nic.in">www.niohkol.nic.in</a> )	
4	Scan copy of EMD amounting to Rs. 2,100.00 in form of Bank Draft/Pay order in favour of “NATIONAL INSTITUTE FOR THE ORTHOPAEDICALLY HANDICAPPED” payable at Kolkata.	
5	Signed photo 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 0.67 lakh in any government/semi government or autonomous body during last Three years ending July, 2016, as mentioned in para (i) under clause (2.1.2)	
6	Signed photo 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 0.50 lakh in any government/ semi government or autonomous body during last Three years ending July, 2016, as mentioned in para (ii) under clause (2.1.2)	
7	Signed photo 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 0.33 lakh in any government/ semi government or autonomous body during last Three years ending July, 2016, as mentioned in para (iii) under clause (2.1.2)	
8	Signed photo copy of Registration Certificate of VAT	
9	Signed photo copy of PAN Card	
10	Signed photo copy of Partnership Deed (in case of Partnership firm must be submitted with the Quotation documents)	
11	Signed photo copy of Electrical supervisory Licence	
12	Percentage rate quoted in the specified price schedule	
13	Letter regarding self-declaration as per Annexure I in the company's original letter head	
14	<b>Any other documents submitting by the Tenderer, to be mentioned here:</b>	

\*Mention “Not Applicable” if the document is irrelevant.

[SIGNATURE OF THE TENDERER WITH SEAL]

[SIGNATURE OF  
O I/C CIVIL ENGINEERING DEPARTMENT,  
NIOH, KOLKATA]