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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

No – Rep & Paint/ P&O/CE/1479/2007/NIOH/PART – B/8921(7)

Dated – 04/02/2016

Notice Inviting Tender

Sealed Tenders are invited by the Director, NIOH, B.T.Road, Kolkata-90 in the institute's prescribed form from the reputed, bonafide and resourceful specialized agencies who are carrying out the similar type of works in PWD/CPWD or any other Government organization to undertake the work as detailed below:

1. Name of work : Post Construction of Anti-termite Treatment in Two Numbers of Type – B Blocksof N.I.O.H, Kolkata.
2. Estimated Amount put to tender : Rs.87,280.00
3. Time of Completion : 45 (Forty five) days
4. Earnest Money : Rs.2,200.00 to be submitted shall be in the form of Bank Draft/Pay order in favour of NATIONAL INSTITUTE FOR THE ORTHOPAEDICALLY HANDICAPPED payable at Kolkata,90.
5. Cost of Tender Paper : Rs. 500.00 payable in cash for each set of tender paper.
6. Last Date of Receiving Application for issue of Tender Paper : **16/02/2016** up to 4.00 PM
7. Last Date of issue of Tender Paper : **19/02/2016** up to 4.00 PM
8. Last Date of Receiving filled in Tender Paper : **26/02/2016** up to 3.00 PM
9. Date of opening of Tender : **26/02/2016** at 3.30 PM
10. Tender document can also be downloaded from the web site (www.nioh.in). In that case the DD/Pay order of Rs 500.00 towards the cost of tender document is to be submitted with completed tender document in the envelop.

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NIOH, KOLKATA

General Instruction and terms & conditions

Kindly submit following document along with tender for the above works -

1. Attested copy of satisfactory completion certificate from an officer not below the rank of Executive Engineer of similar nature of work as given below :
 - i) One similar work of value not less than 0.69 lakh in any government/semi government or autonomous body during last seven years ending 31st May, 2015.
 - ii) Two similar works each of value not less than 0.52 lakh in any government/semi-government or autonomous body during last seven years ending 31st May, 2015.
 - iii) Three similar works each of value not less than 0.35 lakh in any government/semi-government or autonomous body during last seven years ending 31st May, 2015.
2. Copy of Registration certificate of VAT, PAN Card, Partnership deed in case of Partnership firm.
3. Demand Draft/Pay Order as Earnest money of the amount as indicated in NIT
4. Price schedule with rate offered.

Sealed envelopes containing above documents are to be enclosed in an envelope, and dropped in the tender box of Engineering Section within **26/02/2016** between 10AM to 3PM addressed to the Director, NIOH, B.T. Road, Bonhooghly, Kolkata-90 with the name of work "**Post construction of Anti-termite treatment in two numbers of Type – B blocks of N.I.O.H, Kolkata**" boldly superscripted on the top of the mother envelope.

Submission and opening of tender.

- A) Telegraphic/cabled/faxed/e-mail or any type of exposed tender will be summarily rejected.
- B) Sealed tender will be opened in presence of tenderer/representative at Date & time specified in the NIT.

Earnest money and security deposit

All tender must be accompanied with earnest money deposit as indicated above. Tenders without EMD will be rejected. The EMD will be returned to the unsuccessful tenderers & shall be adjusted with Security deposit in case of successful tenders. No interest will be paid in EMD or Security deposit. The security deposit will remain in custody of the institute till defect liability period of six month which will be counted from the actual date of completion.

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ADDITIONAL TERMS AND CONDITIONS

1. The works is to be executed in such a manner that day to day activities of the institute may not hamper.
2. Work may be require to execute on emergency basis i.e. on Sundays/holidays/beyond office hours depending upon the situation without any extra claim/ charge.
3. Shifting of furniture, machinery etc. before and after execution of work shall be a part of tender work.
4. Shifted materials may be kept under the custody of contractor till those are handed hoverer to the in charge of respective unit for whom work executed.
5. Any damage occurs during shifting of Government article should be make good by the contractor.
- 6.(a) The contractor shall have to make own arrangement of water and electricity for which nothing extra will be paid on that account subject to the condition that the water used shall be fit for construction purpose.
(b) Water and electricity if possible may be supplied to the contractor on request. Water charges @ 1% of gross amount of bill and electricity charges at prevailing CESC rate as per actual consumption will be recover from the bill. But in case of any disruption of supply the contractor shall make his own alternative arrangement. No claim of damage or refund of water and electrical charge will be entertained on account of such occasion.
(c) Construction cess @ 1% of gross amount of bill will be recovered from the bill.
7. 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 the tender amount will be Recovered from final bill.

NOTE

If any document furnish during submitting the tender paper are found false, incorrect or misleading even after opening of tender, the tender may be declare cancel.

The court of 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 reserve the right to reject any of all tender paper without assigning any reason thereof.

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SPECIAL CONDITION

Chemicals: Chloropyrifos 20EC (concentration i.e. Active Ingredient 1.0 by weight) conforming to IS 8944 in water emulsion may be used for soil treatment in order to protect a building from termite attack.

These chemicals are available in concentrated form in the market and concentration is indicated on the sealed containers. To achieve the specified percentage of concentration, chemicals should be diluted with water in required quantity before it is used. Graduated containers shall be used for dilution of chemicals with water in the required proportion to achieve the desired percentage of concentration. For example, to dilute chemical of 20% concentration, 19 parts of water shall be added to one part of chemical for achieving 1% concentration. Contractor shall procure the chemical of required concentration in sealed original containers directly from the reputed and authorized dealer. Cash Memo/challan of materials should be produced to Eng-in-charge for verification. Chemical shall be kept in the custody of Contractor and issued for use to meet the day's requirements. The room where the chemical will be stored should be double locked. One lock of the Agency and other lock of the Department should be provided in the room. Empty containers after washing and concentrated chemical left unused at the end of the day's work shall be returned to store. A Register for day to day issue of materials should be maintained & to be kept at site for verification.

Measurements: Concentrated chemical in sealed containers shall be measured in liters. Chemicals of different types and concentration shall be measured separately.

Safely Precautions: Chemicals used for anti-termite treatment are insecticides with a persistent action and are highly poisonous. This chemical can have an adverse effect upon health when absorbed through the skin, inhaled as vapours or spray mists or swallowed.

The containers having emulsifiable concentrates shall be clearly labeled and kept securely closed in stores so that children or pet cannot get at them. Storage and mixing of concentrates shall not be done near any fire source or flame. Persons carrying out chemical soil treatments should familiarize themselves and exercise due care when handling the chemicals whether in concentrated or in diluted form. After handling the concentrates or diluted emulsion, worker shall wash themselves with soap and water and wear clean clothing especially before eating and smoking. In the event of severe contamination, clothing shall be removed at once and the skin washed with soap and water. If chemical has splashed into the eyes, they shall be flushed with plenty of soap and water and immediate medical attention shall be sought.

The use of chemical shall be avoided where there is any risk of wells or other water supplies becoming concentrated.

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(Department of Empowerment of PwDs, Under Ministry of Social Justice & Empowerment, Government of
B.T. Road, Bon-Hooghly, Kolkata-700090

PRICE SCHEDULE

Based on PWD Schedule of Rate 2014 enhance by current cost IndeX

Name of Work : Post construction of Anti-termite treatment in two numbers of Type - B blocks of N.I.O.H,Kolkata

SL NO.	Description of Work	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
1	Anti-termite treatment to the outside of foundation with chemical emulsion by admixing chloropyrofos emulsifiable concentrate (1% concentration) with water by weight, drilling 12 mm dia holes in concrete or masonry apron at an interval of 300mm. To a depth, of 300mm or more as close to the plinth wall as possible and the chemical emulsion pumped into those holes to soak the soil below at a rate of 2.25 litres per linear metre complete as per specification laid down in para 4.3.1.1 of code IS 6313 (Part III) - 1981	200	Mtr	84.00	16800.00
2	Anti-termite treatment to the soil under floor with chemical emulsion by admixing chloropyrofos emulsifiable concentrate (1% concentration) with water by weight including drilling vertically 12mm dia holes at the junctiuon of floor and wall at 300mm interval to reach the soil below using hand operated pressure pump to squirt chemical emulsion into the pump to squirt chemical emulsion into the holes at the rate of one litre per hole. The holes shall be sealed after operation to match with the existing floor. The entire work is to be carried out as per specification laid down in para 4.3.1.4 of code IS 6313 (part III) - 1981	420	Sqm	94.00	39480.00

3	Anti-termite treatment to the junction of wood work and masonry walls with chemical emulsion by admixing chloropyrofos emulsifiable concentrates (1% concentration) with water by weight including spraying at the points of contact with the adjoining masonry by drilling 6 mm dia holes at a downward angle of about 45 degree at the junction of woodwork and masonry and squirting chemical emulsion into these holes at the rate of half litre per hole. The entire work is to be carried out as per specification of IS 6313 (parat III) - 1981. The shutters are to be sprayed with emulsion. on both sides. All wooden fixtures like almirahs, racks etc are also to be thoroughly sprayed with chemical emulsion. (Payment will be made on the basis of outside measurements of doors and windows)	500	Sqm	62.00	31000.00
				TOTAL	87280.00

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I / We agree to carry out the above work AT PER

BELOW
ABOVE the rates shown in the price schedule.

