



NATIONAL INSTITUTE OF BIOLOGICALS

Plot No.A-32, Sector-62(Institutional Area), NOIDA-201 307(U.P)

Tel: 0120-2400022, 2400072, Fax: 0120-2400074, 2403014

E-mail: info@nib.gov.in

Website: www.nib.gov.in

No. S.1-36/2007/NIB/Engg. (Civil)

Invitation to tenders for "Renovation of fountains in the courtyard of Laboratory Building" in NIB Noida.

Sealed tenders are invited from experienced electrical & civil work contractors for "**Renovation of fountains in the courtyard of Laboratory Building**" in NIB Noida on the attached tender form. Please quote your most competitive rates for this work, on the enclosed Price-Bid format including all Taxes, Duties, T & P etc. required for proper completion of this work. The tenders may be down loaded free of cost from NIB website www.nib.gov.in and Central Procurement Portal (CPP) from **14.09.2016** to **27.09.2016**.

Your sealed tender should be dropped in NIB tender box or reach NIB, Noida on or before the closing date, i. e. **28.09.2016** up to **3:00 P. M.** and the same shall be opened on the same day at **4:00 P. M.** in presence of the representatives of the bidders, who wish to be present during the opening of the tenders. Late tenders will not be received and treated as rejected.

(Dr. Reba Chhabra)
I/c Dy. Director (Admn.)



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1. Introduction:

"National Institute of Biologicals (NIB) is an autonomous institution under the Ministry of Health & Family Welfare, Government of India, established on 27th January, 1992 and is to be the Central Drugs Laboratory for quality control of all indigenously produced and imported biological products. Presently, five laboratories of the Institute are notified as Central Drugs Laboratory under provision of Drugs & Cosmetics Act and Rules. Institute plays a vital role in collaboration with CDSCO to strengthen the regulation of biologicals in India by averting the Not of Standard Quality Biologicals reaching the consumer, thereby promoting and protecting public health."

2. Scope of Work:

The contractor is required to dismantle the bottom portion of fountain pit to a depth of approx. 8" to expose the existing piping. The water circulation & drainage pipes are to be replaced/repared in such a manner that inlet of drainage pipe should match with pit level. Outlet of drainage pipe should be covered with G.I. metal capping. Ceramic floor tiles (size 100 mm x 100 mm) are to be laid after replacing the worn out- pipes etc. Water supply and drainage pipes will be connected with existing system.

The contractor has to install Bell Jet Nozzle Fountain (1"Wx12'H) of MOC Brass with shine chromo make in Courtyard of Lab & Animal House building. Worn out pump motor, Filter and other piping network of different sizes installed with the pump motor in the pit should be replaced by new one. Fountain is required to equipped with submersible LED light and control panel with MCB (DB). All connections for the Fountain including pump and individual wires for each light up to junction box with sufficient lead will be managed by the contractor, however however electric supply point will be provided by NIB.

All malba/rubbish will be disposed outside NIB Campus and the work area shall be handed over to NIB in neat & clean condition. The work will be carried as per CPWD specifications and good engineering practices in the industry. The old fitting removed during execution of above work is property of NIB and the contractor will hand over the same to NIB.

3. Earnest Money Deposit (EMD):

The Bidder shall furnish EMD of **Rs. 3,500/-** (*Three thousand five hundred only*) along with the tender in the shape of demand draft in favour of "**National Institute of Biologicals**" payable at **Noida**. EMD shall be returned to the unsuccessful bidders after award of work. EMD of successful bidder shall be adjusted in the security deposit. The tender not accompanied with EMD shall be rejected.

4. Security Deposit:

A sum equivalent to 10% of the contract value shall be deducted from the bills of the contractor, which shall be returned after successful completion of the Defect Liability Period (DLP) of one year or the same can be released against submission of equal amount of Bank Guarantee (B.G.) valid for 60 (*Sixty*) days beyond the Defect Liability Period

5. Defect Liability Period (DLP):

The work/ materials of the contractor shall be under **one year's** Defect Liability Period. Defect/s noticed during the Defect Liability Period shall be rectified by the contractor without any cost to NIB, failing which the Security Deposit of the Contractor shall be forfeited. The contractor may also be debarred from any future tendering in the Institute.

6. Submission of Tender:

The contractor shall submit the tender in the sealed envelope in the following manner.

Envelope No. 1 - Shall contain EMD in the form of bank draft for **Rs. 3,500/-** (*Three thousand five hundred only*) along with a copy of tender document (all pages including blank Price-Bid) duly signed and stamped by the bidder as a token of acceptance of terms & conditions. Any omission or addition of terms & condition in the tender document shall be treated as non-responsive tender and such tender/s shall be treated as rejected. If EMD and tender documents are found in order, Price-Bids will be opened immediately after opening of Envelope -1.

Envelope No. 2 - Shall contain Price-Bid (Price part only). Price shall be filled by the bidder only in the format given by NIB with the Notice Inviting tenders. Price on any other format shall be rejected.

Both the sealed envelopes No. 1 & 2 shall be then put in a bigger envelope duly addressed to "**Director, National Institute of Biologicals, A-32, Sector - 62, Noida - 201309**" and marked on top tender for "**Renovation of fountains in the courtyard of Laboratory Building**" in NIB Noida.

7. Time of Completion:

The work shall be completed within **1 (One) month** from issue of work order.

8. **Liquidated Damages/ Penalty for Delay:**

If the contractor fails to complete the work within the stipulated time or time extended by the Institute (if any), liquidated damages at the rate of 1% per week or part thereof of delay subject to maximum 10% of the total contract value shall be deducted /recovered from the contractor.

9. **Specification:**

The materials supplied and proposed to be used in the work shall be of good quality and reputed make in the industry and the contractor will provide necessary proof thereof if asked by NIB. The work shall be carried out as per relevant CPWD specifications and best engineering practices in the industry.

10. **Payment:**

Payment of the contracted price for respective items will be made on receipt of bill & inspection of site. Final payment will be made within 15 (*Fifteen*) days after completion of the work. Payment will be made as per actual execution of work. No advance payment shall be made to start the work. TDS will be deducted as per rules.

11. **Bill of Quantity:**

The quantities given in the Price-Bid are approximate quantities. Payment shall be made as per the measurement of actual work done at site.

12. **Tools & Tackles:**

All tools, tackles such as stone cutting machine, ladders etc. will be arranged by the contractor and no extra payment shall be made for the same.

13. **Risks:**

Contractor shall be solely responsible for safety of his workers, working at site by taking insurance cover and following safety norms in the trade.

All risks of loss or damage to physical property and of personel injury and death which arise during and in consequence of the performance of the Contract other than the excepted risks are the responsibility of the Contractor. Excepted Risks are:

- a. (i) war, hostilities (whether war be declared or not), invasion, act of foreign enemies.
- (ii) rebellion, revolution, insurrection, or military or usurped power, or civil war,
- (iii) ionising radiations, or contamination by radio-activity from any nuclear fuel, or from any nuclear waste from the combustion of nuclear fuel, radio-active toxic explosive, or other hazardous properties of any explosive nuclear assembly or nuclear component thereof.

- (iv) pressure waves caused by aircraft or other aerial devices traveling at sonic or supersonic speed.
- b. loss or damage due to the use or occupation by the Employer of any section or part of the Permanent Works, except as may be provided for in the Contract.
- c. loss or damage to the extent that it is due to the design of the Works, other than any part of the design provided by the Contractor or for which the Contractor is responsible.

14. Disputes:

If any dispute or difference of any kind, whatsoever, shall arise between NIB and the Contractor, in connection with or arising out of the Contract, or the execution of the works, whether during the progress of the works or after their completion and whether before or after the termination, abandonment or breach of the contract, it shall, be settled under the Indian Arbitration and Conciliation Act, 1996 or any statutory modification or re-enactment thereof and the rules made there under and for the time being in force shall apply to the arbitration proceedings under this clause. Such arbitration shall be settled by Sole arbitrator who shall be appointed by Director, NIB. The arbitration shall take place in Noida/ Delhi unless both parties agree otherwise.

15. Right to accept or reject the Tender:

Director, NIB reserves the right to accept or reject any or all the tenders without assigning any reason thereof.

Stamp of bidder with signature of authorized signatory,



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No. S.1-36/2007/NIB/Engg. (C)

PRICE-BID

Name of Work: Tender for "Renovation of fountains in the courtyard of Laboratory Building" in NIB Noida.

| Srl. No. | Description of work | Unit | Qty. | Rate (Rs.) | Amount (Rs.) |
|-----------|---|------|------|------------|--------------|
| A- | Civil Works: | | | | |
| 1. | Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer -in - charge. Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix) | Cum | 1.5 | | |
| 2. | Providing & Fixing uplasticised PVC pipe 2" of Astral/ Supreme/ equivalent make including fixing arrangement including jointing using standard UPVC jointing tape/ adhesive as per manufacturer specifications etc. all complete. | Rmt. | 05 | | |
| 3. | Providing & Fixing uplasticised PVC elbow 2" dia of Astral/ Supreme/ equivalent make. | Each | 02 | | |
| 4. | Providing & Fixing uplasticised PVC Tee-2" dia of Astral/ Supreme/ equivalent make. | Each | 02 | | |
| 5. | Providing & Fixing uplasticised PVC Socket -2" dia of Astral/ Supreme/ equivalent make. | Each | 02 | | |
| 6. | Providing & Fixing uplasticised PVC Reducer -2"x 1/2" dia of Astral/ Supreme/ equivalent make. | Each | 06 | | |
| 7. | Providing & Fixing uplasticised PVC Gate Valve -1/2" dia of Astral/ Supreme/ equivalent make. | Each | 03 | | |
| 8. | Providing & Fixing uplasticised PVC Male Tread Tee 2" dia of Astral/ Supreme/ equivalent make. | Each | 03 | | |
| 9. | Providing & Fixing uplasticised PVC Nipple-1" to 3", 1/2 "dia of stral/ Supreme/ equivalent. | Each | 03 | | |

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| 10. | Providing & Fixing uplasticised PVC Nipple-3" to 6", ½" dia of Astral/ Supreme/equivalent. | Each | 03 | | |
| 11. | Repairing broken 4" dia M.S. drainage pipe of Courtyard fountain by removing the worn out pipe and welding with 9" length-4" dia pipe in such a manner that final level of drainage pipe should match with pit level with provision of proper drainage system with G.I. metal capping fixed at dead ends as per direction of Engineer-in-Charge. Complete Work. | Job Work | 01 | | |
| 12. | Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level. 1:1½:3 (1 Cement: 1½ coarse sand: 3 graded stone aggregate 20 mm nominal size). | Cum | 1.5 | | |
| 13. | Extra for providing and mixing water proofing material in cement concrete work in doses by weight of cement as per manufacturer's specification. | Per 50 K.G. Cement | 12.0 | | |
| 14. | Providing and laying Ceramic glazed floor tiles of size 100 mm x 100 mm (thickness to be specified by the manufacturer), of 1st quality conforming to IS: 15622, of approved make, in all colours, shades, except White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick bed of cement mortar 1:4 (1 Cement: 4 Coarse sand), including pointing the joints with white cement and matching pigments etc., complete. | Sqm. | 15.45 | | |
| 15. | Disposal of building rubbish/ malba/ similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping grounds or as approved by engineer in charge, beyond 50m initial lead, for all leads including all lifts involved. | Cum. | 1.0 | | |
| Total (A- Civil Works) | | | | | |
| B- Electrical Works: | | | | | |
| 16. | Providing & fixing of 1" Bell Jet Nozzle 12" height MOC Brass with Shine Chromo make (Crystal fountain) complete in all respect | Nos. | 03 | | |

| | | | | | |
|-----|--|----------|-------|--|--|
| 17. | Providing & fixing Submersible LED Light Model No. CWF-6X3-18watt with Niche (IP-68) rating light RGB or worm light to high light the fountain at night make (Crystal water fountain). | Nos. | 06/08 | | |
| 18. | Providing & fixing of control module for CWF-6x3-18 watt lights (up-to 10 lights) make Crystal Fountains). | No. | 01 | | |
| 19. | Providing & Fixing of Control panel with MCB (DB) for Fountain and separate DB MCB for LED lights. Push buttons for ON/OFF for Fountain to be provided on the Panel. | No. | 01 | | |
| 20. | Providing & fixing of worn out pump motor 1.5HP, 220V, 50Hz including Filter, plumbing items such as Tee, Bends, Valves etc. as required complete in all respect. | Job work | 01 | | |
| 21. | Providing & fixing of complete electrical work required for the fountain including Pump, Light, connections (individual wires for each light up to junction box with 10 mtr. from water body complete of work. | Job | 01 | | |
| | Total (B- Electrical Works) | | | | |
| | Total (A-Civil + B-Electrical Works) | | | | |
| | Taxes, if not included above | | | | |
| | Total | | | | |

Amount (in words):

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- (i) *Taxes if not mentioned above shall be deemed to be included in the quoted rates.*
- (ii) *Validity of bids shall be ninety (90) days from last date of submission of tender.*
- (iii) *Item for which no rate quoted, it will not be paid when executed work shall be deemed converted by other rate and price in the bill of quantities.*

Signature of authorized signatory of bidder with seal of the firm