



## 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](mailto:info@nib.gov.in) Website: [www.nib.gov.in](http://www.nib.gov.in)

### Tender No. S.1-215/2013/NIB/Engg.(Civil)

#### **Invitation to Tenders for "Construction of counter and petty masonry works in NIB Cafeteria" in NIB Noida.**

Sealed tenders are invited from experienced work contractors for "**Construction of counter and petty masonry works in NIB Cafeteria**" 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 tender document / form may be down loaded free of cost from NIB website [www.nib.gov](http://www.nib.gov) and Central Procurement Portal of Govt. of India from **09.06.2016** to **20.06.2016**.

Your sealed tender should be dropped in NIB tender box or reach NIB, Noida on or before the closing date, i. e. **20.06.2016** 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 tender. Late tenders will not be received and treated as rejected.

**(P.C.P Mahapatra)**  
**Administrative Officer**



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### **Invitation to tenders for "Construction of Counter and petty masonry works in NIB Cafeteria" in NIB Noida.**

#### **1. Introduction:**

"National Institute of Biologicals (NIB) is an autonomous institution under the Ministry of Health & Family Welfare, Government of India, established on 27<sup>th</sup> 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:**

A Stainless Steel Sink is to be supplied & installed in the Washing Area of NIB Cafeteria. A RCC platform of 12 feet X 2 feet size is to be casted and finished with granite stone top. The sink will be installed in the granite top. All plumbing and drainage lines for the Sink will be taped and connected with existing system. Brick support structure of RCC platform will be finished with ceramic glazed wall tiles.

There is around 15 Cm gap between slate tiled roof and RCC beams in the corridor at entrance of Cafeteria. Height of the corridor roof is approx. 5.5 mtr from the floor level. Scaffolding stool (1.5mX1.5M) is to be erected for reaching the ceiling height for closing the gaps with brick masonry & plaster etc. The scaffolding shall be dismantled and re-erected to reach every location under the beam so as to close it with brick masonry and plaster. The scaffolding materials (Cup Lock System) for erecting 1.5M X 1.5M X 5.5M (ht) stool will be provided by NIB, however erection and shifting of the scaffolding will be under scope of the contractor. Payment shall be made for elevational area under six beams. All labours, materials, T & P etc. will be provided by the contractor. The site shall be cleaned and all malwa/ debris etc. shall be disposed off outside the NIB Campus.

**3. Earnest Money Deposit (EMD):**

The Bidder shall furnish EMD of **Rs. 2,000/-** (*Two thousand 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. 2,000/-** (*Two thousand only*) along with a copy of tenders document duly signed and stamped by the bidder as a token of acceptance of terms & conditions.

Envelope No. 2 - Shall contain Pric-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 tenders for "**Construction of Counter and petty masonry works in NIB Cafeteria**" 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 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.

**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. 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 drill machine, cutters, polishing, tools, platforms, ladders, ropes 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.1-215/2013/NIB/Engg. (Civil)

### PRICE-BID

**Name of Work: Tenders for "Construction of Counter and petty masonry works in NIB Cafeteria" in NIB Noida.**

Srl. No.	Description of work	Unit	Qty.	Rate (in figure & words) (Rs.)	Amount (in figure & words) (Rs.)
1.	Half brick masonry with common burnt clay F.P.S (Non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor 5 <sup>th</sup> level cement mortar 1.4(1 cement: 4 coarse sand)	Sqm.	26.50		
2.	Centering and shuttering including strutting, propping etc. and removal of form for suspended floor, roofs, landings, balconies and access platform with water proof ply 12mm thick.	Sqm	2.14		
3.	Centering and shuttering including strutting propping etc. and removal of form for edges & brakes in floor & wall under 20cm wide.	Mtr.	3.57		
4.	Steel reinforcement for R.C.C work including straightening, cutting, bending, placing in position and binding all complete above plinth level mild steel and medium tensile steel bar.	K.g.	18.18		
5.	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landing, balconies shelves, chajjas , lintels, bands, plain window sills, staircases and spiral stair cases up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement, with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size).	Cum.	0.22		
6.	Providing & fixing 18mm thick gang saw, Mirror polished, pre-moulded and pre-polished machine and for kitchen platform, vanity, counters, window sills facias and similar location of resins size, approved shade,	Sqm.	2.56		

	colour and texture laid over 20mm thick cement mortar 1:4 (1 cement: 4 coarse sand) joints treated with white cement mixed with matching pigments, epoxy touch, including rubbing curing, moulding & polishing to edges to give gloss finish etc. Granite of any colour and shade: Area of slab over 0.50 sqm.				
7.	Extra for fixing marble/ granite stone over and above corresponding basic item in facias & drops of width up to 150mm with epoxy resin based adhesive including clearing etc.	Rmt.	3.40		
8.	Providing edge moulding to 18 mm thick stone counters vanity etc. including machine polish to edge to get high glass finish etc. Complete as per design approved by engineer in charge (Granite work)	Rmt.	3.40		
9.	Providing and fixing 1 <sup>st</sup> quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacture) of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand) and jointing with grey Cement slurry @ 3.3 kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.	Sqm.	7.02		
10.	Dismantling stone slab flooring laid in cement mortar including stacking of serviceable material and disposal of unserviceable material within 50 metres lead.	Sqm.	0.36		
11.	Making chases up to 7.5x7.5 cm in walls including making good and finishing with matching surface after housing G.I. pipe etc.	Mtr.	3.57		
12.	Disposal of building rubbish/ Malwa/ similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineering-in-charge, beyond 50m initial lead, for all leads including all lifts involved.	Cum.	1.00		
13.	15 mm cement plaster on rough side of single or half brick wall of mix 1:4 (1 cement: 4 coarse sand).	Sqm.	26.50		
14.	Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface (Water thinnable cement primer).	Sqm.	117.12		

15.	Finishing walls with water proofing cement paint of required shade -New work (Two or more coats applied @ 3.84 kg/10 sqm)	Sqm.	117.12		
16.	Fixing double scaffolding system (cup lock type) on the exterior side, up to seven story height made with 40 mm dia M.S. tube 1.5 m centre to centre, horizontal & vertical tubes joining with cup & lock system with M.S. tubes, M.S. tube chollies, M.S. clamps and M.S. staircase system in the scaffolding for working platform etc. and maintaining it in a serviceable condition for the required duration as approved and removing it thereafter. The scaffolding system shall be stiffened with bracings, runners, connection with the building etc. wherever required for inspection of work at required locations with essential safety features for the workmen etc. complete as per directions and approval of Engineer-in-charge. The elevational area of the scaffolding shall be measured for payment purpose. 1.5 m x 1.5 m scaffolding stool materials will be provided by NIB.	Sqm.	308.0		
17.	Providing and fixing G.I. Pipes complete with G.I. fittings and clamps, i/c making good the walls etc. concealed pipe, including painting with anti-corrosive bitumastic paint, cutting chases and making good the wall : 15 mm dia nominal bore:	Mtr.	6.50		
18.	Providing and fixing G.I. Union in existing G.I. pipe line, cutting and threading the pipe and making long screws, including excavation, refilling the earth or cutting of wall and making good the same complete wherever required : 15 mm nominal bore.	Each	01		
19.	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS: 13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required : Kitchen sink with drain board:510x1040 mm bowl depth 250 mm	Each	01		
20.	Supplying and Fixing Hot & Cold Sink C. P. Brass Mixture of Jaquar/Parryware/Hindware or equivalent make as per direction of engineer-in-charge.	Each	02		
21.	Providing and fixing PTMT Waste Coupling for wash basin and sink, of approved quality and colour. Waste coupling 38 mm dia of 83 mm length and 77mm breadth, weighing not less than 60 gms.	Each	01		

10/11/2011



22.	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete. Semi rigid pipe-40 mm dia.	Each	01	
23.	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS: 8931 (a) 15 mm nominal bore 15 mm nominal bore.	Each	02	
24.	Providing and fixing uplasticised PVC connection pipe with brass unions, 30 cm length, 15 mm nominal bore	Each	04	
25.	Providing and fixing PTMT shelf 440 mm long, 124 mm width and 36 mm height of approved quality and colour, weighing not less than 300 gms.	Each	01	
	<b>Total</b>			
	<b>Taxes if not included above</b>			
	<b>Total</b>			

Amount (in words): .....

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- i) Quoted rate should be validated for 120 days from the opening of the Technical Bid.
- ii) Taxes/ duties not specified in Price-Bid will be treated as inclusive.

Stamp of bidder with signature of authorized signatory