	<p style="text-align: center;">NATIONAL INSTITUTE OF BIOLOGICALS <u>Plot No.A-32, Sector-62(Institutional Area), NOIDA-201 309 (U.P)</u> Tel: 0120-2400022, 2400072, Fax: 0120-2400074, 2403014 E-mail: info@nib.gov.in Website: www.nib.gov.in</p>
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NOTICE INVITING TENDERS

Tender No. S.1-347/2016/NIB/Engg. (M)

Invitation to Tenders for Supply & replacement of PVC fills & allied accessories for 3 Cooling towers(M/s Bell Cooling Towers India Pvt. Ltd.) installed for chilling plants of Laboratory & Animal House at NIB Noida; reg-

Sealed tenders are invited from experienced civil work contractors on the attached tender form for “Supply & replacement of PVC fills & allied accessories for 3 Cooling towers(M/s Bell Cooling Towers India Pvt. Ltd.) installed for chilling plants of Laboratory & Animal House” in NIB campus Noida. Bidders are advised to quote competitive rates for this work, on the enclosed tender format including all taxes, duties, labour, T & P etc. required for proper completion of the work. The tender document can be down loaded free of cost from NIB Website www.nib.gov.in or Central Procurement Portal of Govt. of India.

Sealed tender should be dropped in NIB’s tender box on or before the closing date, i. e. **10.06.2016** up to **3:00 P. M.** and techno- commercial bid shall be opened on the same day at **4:00 P.M.** in presence of the representatives of the bidders, who are present during opening of the tenders. Late tenders will not be received and treated as rejected.

(Dr. Reba Chhabra)
i/c Dy. Director (Admin.)

Limited Tender Enquiry for

Supply & Replacement of PVC fills & allied accessories for 3 Cooling towers(M/s Bell Cooling Towers India Pvt Ltd) installed for chilling plants of Laboratory & Animal House at NIB Noida; reg-

Tender No S.1-347/2016/NIB/Engg. (M)

SCHEDULE OF BIDS

1	Period of issue / download of Tender document	20.05.2016 to 09.06.2016
2	Last Date & time of submission of Tenders	10.06.2016 at 3:00 P.M
3	Date & time of Opening of Technical Bids	10.06. 2016 at 4:00 P.M
4	Opening of Price Bids	To be intimated separately only to technically qualified bidders.
6	Tender Fee	Tender document available free of cost.
Name of bidder		
Address of Bidder		
Phone Nos.	i- Landline Nos. ii- Cell Nos.	
E-mail Id		
Contract Persons & their mobile nos.	i- ii- iii-	

May – 2016




NATIONAL INSTITUTE OF BIOLOGICALS

(Ministry of Health & Family Welfare)

**A-32, SECTOR- 62 (INSTITUTIONAL AREA),
NOIDA – 201 309 (U.P)**

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

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Tender No. **S.1-347/2016/NIB/Engg/ (M)**

Invitation to Tenders for Supply & replacement of PVC fills & allied accessories for 3 Cooling towers(M/s Bell Cooling Towers India Pv.t Ltd.) installed for chilling plants of Laboratory & Animal House at NIB Noida; reg-

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 Standard Quality Biologicals reaching the consumer, thereby promoting and protecting public health.”

- 1. Scope of Work:** The subject work is to be carried out for the three cooling towers (*Model No. 3ID-2540 x 03 @750 Tr each Sets, M/s Bell make*) for the chilling plant of Laboratory & Animal facility. Supply of new pvc fills & their allied accessories (as per the exiting) given in BOQ and dismantling of complete internals, cleaning distribution pipes, replacement, scraping of Aluminium Fans and FRP stitching etc.

All materials, labour, tools & plants for carrying out the works under the scope of this contract shall be provided by the contractor. The rates for such tools, plants and machines shall be deemed to be included in the quoted item rates. The works will be executed as per good engineering practices and good standard/ workmanship of such works in the industry.

All scraps(non-metallic) /mud –scale etc., generated at site consequent upon execution of the works shall be removed and disposed off outside NIB Campus at designated dumping yard of Noida Authority. The site shall be cleaned and works will be shown to NIB engineer in good & finished condition.

2. Eligibility Criteria:

- Eligibility will be based on meeting the following minimum criteria regarding the Applicant's work experience, personnel and financial position, as demonstrated by the Applicant's responses in the tender.

- b. The Applicant to meet the following minimum criteria for eligibility:
- (a) Average Annual financial turnover for related works during the last three financial years, ending 31st March, 2016 should be at least **Rs. 12.00 lakh**.
 - (b) Experience of having successfully completed similar works during the last seven years ending 31st March, 2016 should be either of the following.
 - a) Three similar completed works each costing not less than the amount equal to **Rs. 3.10 lakh each**.
- Or**
- b) Two similar completed works each costing not less than the amount equal to **Rs. 4.70 lakh each**.
- Or**
- c) One similar completed work costing not less than the amount equal to **Rs. 6.20 lakh**.

2.3. Definition of Similar Work: Experience of carrying out works to replace old PVC fills & re-assembled with new, testing & commissioning of the cooling towers in any Govt. office or large private sector company.

3. Earnest Money Deposit (EMD):

The Bidder shall furnish EMD of **Rs. 15,000/-** (*Rupees fifteen 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 bidders after award of the work. The tender not accompanied with requisite amount of EMD shall be rejected.

4. Site Visit:

- 4.1. **The bidder is advised to acquaint himself with the job work, visit the site & examine site conditions, climatic conditions, labour, power, material availability, transport and communication facilities, environmental regulations, laws and byelaws of statutory, local bodies and the Govt. of India and collect all information that will be necessary for preparing the bid and entering into a contract.**

The cost of visiting the site and collecting information for the purpose of submission of the bid shall be to the bidder's account.

- 4.2. The bidder and any of his personnel or agents will be granted permission by NIB to enter upon the site for the purpose of such inspection.

5. 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 demand draft for **Rs. 15,000/-** (*Rupees fifteen thousand only*) in favour of **National Institute of Biologicals, Noida**
- Tender document free downloaded from NIB website etc.
- Similar work experience certificates in support of fulfilling the eligibility criteria, by the bidder.
- Balance sheet of the company or certificate from Chartered Accountant showing turnover of the firm for the last three financial years etc.
- A copy of tender document duly signed and stamped by the bidder as a token of acceptance of terms & conditions and Bill of Quantities (BOQ) of the tender (**Page No. 1 to 10.**)

Envelope No. 2 – Shall contain:

- **Price-Bid only.** Price shall be filled up by the bidder on the **Price-Bid** format (**Page No. 11 to 12**) enclosed with the tender by NIB. Price on any other format shall be rejected.

Both the sealed envelopes No. 1 & 2 shall be put in a bigger envelope duly addressed to “**Director, National Institute of Biologicals, A-32, Sector - 62, Noida – 201 309**” and marked on top Tender for “**Supply & replacement of PVC fills & allied accessories for 3 Cooling towers (M/s Bell Cooling Towers India Pv.t Ltd.) installed for chilling plants of Laboratory & Animal House**” in NIB Noida.

7. Evaluation & Award of work:

- 7.1 The bids will be evaluated as per the Eligibility criteria given at **Clause -2 above**. The bids which are found to be fulfilling the eligibility criteria shall only be considered for opening of Price-Bids. NIB may seek clarifications in the bids from the bidders during the evaluation process. The bidder is required to submit the information /document in support of the clarification sought by NIB with in the given time. The work will be awarded to the lowest responsive (L-1), evaluated bidder and Work- order will be issued to the firm. NIB may like to visit the similar completed works of the successful bidder before considering their bid/ award of work.
- 7.2 Substantially responsive financial bids will be checked for any arithmetic errors. Arithmetic errors are to be rectified on the basis of the standard procedure as follows:
 - a) If there is a difference between the amount of rate in figure and in words of an item, and the total amount is worked out, then the rate which corresponds to the amount worked by the bidder shall be taken as correct.

b) If, the bidder has not worked out the amount of an item, or the same does not correspond with the rates written either in figures or in words, then the rate quoted by him in words shall be taken as correct.

c) If the rate quoted by the bidder in figures and in words tallies, but the amount is not worked out correctly, the rate quoted by the contractor shall be taken as correct and not the amount.

d) If the taxes & duties are not quoted specifically extra, it will be treated as all inclusive.

8. Security Deposit:

8.1 A sum equivalent to 10% of the final bill value shall be deducted towards the Performance Security from the bills of the contractor and the same shall be released after successful completion of Defect Liability Period.

8.2 Failure of the contractor to comply with the requirement of contract shall constitute sufficient grounds for the annulment of the award and forfeiture of the EMD and Security Deposit in which event NIB may get the work done at the risk & cost of the Contractor.

9. EPF & ESIC:

The contractor shall abide by and comply with all the relevant laws and statutory requirements cover under DGR/ Minimum Wages Act, Contract Labour (Regulation & Abolition Act- 1970), ESI Act and EPF Act etc. with regards to persons engaged by him for works.

10. Time of Completion:

The work shall be completed within 45 (*Forty five*) days from the date of issue/ receipt of work order.

11. 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/part thereof delay subject to maximum 10% of the total work value shall be deducted/ recovered from the contractor.

12. Specifications:

The materials proposed and supplied for use in the work shall be of requisite specifications as specified in the tender and also, reputed make in the industry. The agency may be asked to show proof such as bills/ challans/ Invoices towards purchase of materials from genuine source.

13. Defect Liability Period:

The materials & work of the contractor shall be under **One Year Defect Liability Period (DLP)**. The 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.

14. Payment:

Payment will be made after completion & handing over of the works & materials to NIB. The contractor will submit the bill and payment will be made within 15 (*Fifteen*) days from receipt of the bill. Applicable taxes W.C.T. and TDS etc. will be deducted from the amount payable to the contractor.

No advance payment shall be made to the contractor.

15. Bill of Quantity:

The quantities of work given in the Bill of Quantities (BOQ) are approximate to give an idea of work. Work will be carried out as per the given scope. The quantities may vary on higher or lower side as per site requirement. The contractor will execute the varied quantity of work on the quoted rates.

16. a) Tools & Tackles:

All tools, tackles such as welding sets, stone cutting rubbing machine, ladders, plate forms etc. will be arranged by the contractor and their charges will be deemed to be included in the quoted rates, no extra payment shall be made for the same.

b) Water & Electricity:

Water & Electricity will be provided free of cost by NIB, at one point near the work place from where contractor will make arrangement of pipes, cables, power plugs, sockets etc. to extend the same to the work place.

17. Risks:

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

All risks of loss or damage to physical property and of personal 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, radioactive 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.

18. 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.

19. Particulars of bidders:

The following details of the bidder are necessary for linking on Central Procurement Portal etc. as per Govt. of India orders. The details may be filled carefully.

Detail of Bidder

Sl. No.	Name of Company/ firm/ agency with full address	Name of Contact Person	Mobile No.	Land Line Telephone No.	Email address

20. 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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BILL OF QUANTITY (BOQ)

Tender No. S.1-347/2016/NIB/Engg. (M)

Name of work: Tender for “Supply & replacement of PVC fills & allied accessories for 3 Cooling towers (M/s Bell Cooling Towers India Pv.t Ltd.) installed for chilling plants of Laboratory & Animal House” in NIB Noida.

Srl. No.	Description of materials	Quantity	Unit
1.	PVC Fills 600mm x 300mm x 150mm	3240	Nos.
2.	PVC Splash Cups	3230	Nos.
3.	Steel Screw	4000	Nos.
4.	GI Support 15' Long – 45 Nos.	675	feet
5.	GI Support 12' Long – 136 Nos.	1632	feet
6.	PVC 63mm End Cap	330.	Nos.
7.	PVC Nozzles 7” Long	306.	Nos.
8.	PVC Resin	30	Kg.
9.	Putty Powder	30	Kg.
10.	FRP Mat (Fiber)	05	Kg.
11.	Cobalt	250	Grm.
12.	Hardener	250	Grm.
13.	Bolts 1 ½” (S.S.)	300	Nos.
14.	Nut 1 ½” (S.S.)	300	Nos.
15.	Washer 1 ½” (S.S.)	600	Nos.
16.	Bolts 1” (S.S.)	200	Nos.
17.	Nut 1” (S.S.)	200	Nos.
18.	Washer 1” (S.S.)	400	Nos.
19.	Labour charges for dismantling of complete internals, cleaning distribution pipes, drift eliminators replacement, PVC sub header pipes scraping of Aluminum Fans and FRP stitching etc	03	Nos

The Quantity of Material above are estimated as and it may be varied as per actual site requirement.

Stamp of bidder with signature of authorized signatory,



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PRICE-BID

Tender No. S.1-347/2016/NIB/Engg. (M)

Name of work: Tender for “Supply & replacement of PVC fills & allied accessories for 3 Cooling towers (M/s Bell Cooling Towers India Pvt.t Ltd.) installed for chilling plants of Laboratory & Animal House” in NIB Noida.

Srl. No.	Description of materials	Quantity	Unit	Rate (Rs) (in figure & words)	Amount (Rs) (in figure & words)
1.	PVC Fills, Size 600mm x 300mm x 150mm	3240	Nos.		
2.	PVC Splash Cups	3230	Nos.		
3.	Steel Screw	4000	Nos.		
4.	GI Support 15' Long – 45 Nos.	675	feet		
5.	GI Support 12' Long – 136 Nos.	1632	feet		
6.	PVC 63mm End Cap	330.	Nos.		
7.	PVC Nozzles 7” Long	306.	Nos.		
8.	PVC Resin	30	Kg.		
9.	Putty Powder	30	Kg.		
10.	FRP Mat (Fiber)	05	Kg.		

11.	Cobalt	250	Grm.		
12.	Hardener	250	Grm.		
13.	Bolts 1 ½" (S.S.)	300	Nos.		
14.	Nut 1 ½" (S.S.)	300	Nos.		
15.	Washer 1 ½" (S.S.)	600	Nos.		
16.	Bolts 1" (S.S.)	200	Nos.		
17.	Nut 1" (S.S.)	200	Nos.		
18.	Washer 1" (S.S.)	400	Nos.		
19.	Labour charges for dismantling of complete internals, cleaning distribution pipes, replacement, scraping of Aluminum Fans and FRP stitching etc.	03	Nos.		
	Sub Total				
	Service tax@.....				
	Vat@.....				
	Grand total				

Amount (in words) Rs.

Note:

- Taxes if not above mentioned shall be deemed to be included in the quoted rates.
- The rate shall be quoted inclusive of all taxes, duties, cartage etc. applicable for this work, no extra payment will be made in this regard. The rates shall be valid for a period of **60 (Sixty) days** form the date of opening of quotation.

Date:

Place:

Stamp of bidder with signature of authorized signatory,