

# डाक प्रमाणित UNDER CERTIFICATE OF POSTING

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भारतीय प्रौद्योगिकी संस्थान, दिल्ली

INDIAN INSTITUTE OF TECHNOLOGY, DELHI



हौजखास, नई दिल्ली -110016, HAUZKHAS, NEW DELHI-110016

निर्माण विभाग WORKS DEPARTMENT

दर आमंत्रण सूचना

NOTICE INVITING QUOTATION

द.आ.सू.सं : भा.प्रौ.सं.दि./सं अ./NIQ NO : IITD/IE/ NIQ No.- 776 IITD/IE/EE (E)/AC/2013/	द.आ.सू. तारीख NIQ DATE 22/02/2013	दर सूची खोलने की तारीख OPENING DATE OF NIQ 25/03/2013
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कार्यपालक अभियन्ता (.....) संस्थान में निम्नलिखित सामग्री की आपूर्ति हेतु प्रमाणिक फर्मों/व्यापारियों से मोहरबन्द दर सूची आमन्त्रित करते हैं  
Executive Engineer (Elect.) Invites sealed quotations from the genuine firms / dealers for the material given below required at this Institute :-

विषय / Subject: Procurement of water coolers with in-built purifier.

क्रम सं. Sl. No.	वस्तु का नाम तथा पूर्ण विवरण Name of article & full specification	ईकाई Unit	मात्रा Quantity
1.	Drinking water cooler with capacity 80/120 lts. (Specifications as enclosed with NIQ - Annexure -I to Annexure - II)	Nos	25
<p>TERMS AND CONDITIONS</p> <ol style="list-style-type: none"> <li>Rates are inclusive of all taxes.</li> <li>Payment after delivery.</li> <li>F.O.R. IIT, Delhi.</li> <li>Earnest money in the shape of PO/BC/DD in favour of Registrar, IIT, Delhi for Rs 48,550/- only shall be submitted along with quotations.</li> <li>Quotations shall be submitted duly completed in two separate envelopes. One for Part-I, Technical and commercial bid and second Part-II, price bid. Both the bids shall be submitted together on or before the due date and time. The name of firm, date of opening bids, Technical bid and Price bid shall clearly be super scribed on the respective envelope.</li> <li>The Price bid of only those bidders shall be opened whose technical bids are in line with specifications of the technical bid of Quotations.</li> <li>Date of submission of bids: - 25/3/2013 up to 02.30 P.M.</li> <li>Date of opening Technical bid: - 25/03/2013 at 03.00 P.M.</li> </ol>			
टिप्पणी : निबंधन एवं शर्तें दूसरी तरफ दी गई हैं। NOTE : THE TERMS & CONDITIONS OVERLEAF		बयाना राशि : Earnest Money :	

दर सूची खोलने की नियत तारीख को अपराहन 2.30 बजे तक दर सूचियां प्राप्त की जाएंगी तथा उसी दिन अपराहन 3.00 बजे दर सूचियां खोली जाएंगी। दर सूची प्राप्त करने की नियत तारीख को अपराहन 2.30 बजे के पश्चात प्राप्त दर सूचियों को अस्वीकृत किया जा सकता है।

The quotation will be received upto 2.30 p.m. and opened at 3.00 p.m. on due date of opening. Quotations received after 2.30 p.m. on due date are liable to be rejected.


सेवा में, हमारे पास सत्रीबद्ध सभी फर्म  
सहायक कार्यपाल अभियन्ता [ ] सहायक कुलसचिव (लेखा)/उप कुलसचिव (लेखा)  
कार्यपाल अभियन्ता (.....) तथा संस्थान अभियन्ता

To: All the firms enlisted with us  
A.E.E. [ ] / AR / D.R. (Accounts)  
F.F. / & I.F.

अधीक्षक, निर्माण Superintendent Works  
भारतीय प्रौद्योगिक संस्थान  
INDIAN INSTITUTE OF TECHNOLOGY  
हौज खास, नई दिल्ली-110016  
Hauz Khas, New Delhi-110016



**PART-I TECHNICAL CUM COMMERCIAL BID****INDIAN INSTITUTE OF TECHNOLOGY: DELHI**  
**HAUZ KHAS, NEW DELHI – 110016****Name of work:** - Procurement of water coolers with in-built purifier at IITD.**Ch. To.** PLN-04**DESIGN PARAMETERS**

Sr No	Description of work		
1	Supplying of Storage type water cooler with inbuilt Purifier 80/120 having inbuilt three stage U.V. Purification system suitable for Operation on 230 ± 10% Volts. AC, 50Hz with power consumption 850 watts ± 10% providing water at 17deg C outlet temperature at 35deg C inlet ; with cold water ouput capacity of 80 LPH. The system should have three Purifier Circuit, two for cold purified water and one for normal purified water. It should contain Buzzer (Purifier Fault indication). Visual Controls 10 Minutes U.V. Auto U.V. shut off having storage tank material of SS304 and Body material (Front SS304 and rest GI powder coated) with required minimum input water pressure 0.4 Kg/cm2 and maximum input pressure of 2.0 Kg/cm2. The water cooler with inbuilt purifier should have ISO & IMA certification for purity.	Fill the technical specifications as per Annexure-I 	
<b>Note:</b> - 1. Quote rates separately for Refrigerant R-22 or other ECO friendly refrigerant. 2. Certificate of guarantee/warrantee of water cooler with UV purification system from OEM/OEA in favour of Engineer- in -charge to cover defects liability and undertaking that mandatory services shall be carried by OEM/OEA. 3. Technical details are mandatory to be filled in by the bidder in Annexure- II			



**TECHNICAL PARTICULARS TO BE FURNISHED BY THE BIDDER**

ANNEXURE –II

**TECHNICAL DATA OF WATER COOLER**

S.No.	Item	Cooling Capacity / Storage Capacity
1	Capacity of water cooling/ Make	
2	Detail of Cabinet a) Material b) Thickness of S.S. Sheet	
3	Detail of Pedestals a) Material b) Thickness c) Method of Securing	
4	Rated Voltage	
5	a) Cooling capacity in ltrs./ hr b) Storage capacity in ltrs.	
6	a) Water Supply Pressure b) Number of faucet bubbler Provided c) drain	
7	Detail of Compressor a) Make b) Type c) Starting Method d) Capacity e) Max. power f) Rated Speed & Voltage in g) RPM	
	h) Volts i) Warranty j) Refrigerant	
8	a) Ambient Temp b) Inlet Water Temp c) Outlet water Temp d) Pull down time	
9	Fan Motor Max. power drawn	
10	Power facto of the unit	
11	Power drawn by the unit (Max.)	
12	Water Tank Cover	
13	Drip Tray	
14	Nos of filter Cartridge with size	
15	Size and watts of U.V.	



**PART-II FINANCIAL BID**

**INDIAN INSTITUTE OF TECHNOLOGY: DELHI  
HAUZ KHAS, NEW DELHI – 110016**

**Name of work:** - Procurement of water coolers with in-built purifier at IITD.

**Ch. To.** PLN-04

**SCHEDULE OF WORK**

<b>Sr No</b>	<b>Description of work</b>	<b>Qty.</b>	<b>Rate</b>	<b>Amount</b>
1	Supplying of Storage type water cooler with inbuilt Purifier 80/120 having inbuilt three stage U.V. Purification system suitable for Operation on 230 ± 10% Volts. AC, 50Hz with power consumption 850 watts ± 10% providing water at 17deg C outlet temperature at 35deg C inlet ; with cold water output capacity of 80 LPH. The system should have three Purifier Circuit, two for cold purified water and one for normal purified water. It should contain Buzzer (Purifier Fault indication). Visual Controls 10 Minutes U.V. Auto U.V. shut off having storage tank material of SS304 and Body material (Front SS304 and rest GI powder coated) with required minimum input water pressure 0.4 Kg/cm <sup>2</sup> and maximum input pressure of 2.0 Kg/cm <sup>2</sup> . The water cooler with inbuilt purifier should have ISO & IMA certification for purity.	25 Nos	<b>In Figures</b> <b>In Words</b>	
<b>Total</b>				
<b>Discount (If any)</b>				
<b>G. Total</b>				