



INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH PUNE

(An Autonomous Institution, Ministry of Human Resource Development, Govt. of India)

IISER Pune Campus, Dr. Homi Bhabha Road, Pune-411 008.

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No: 54(2) /IISER/Pune/2020-21/ 69

Dated 05/3/2021

NOTICE INVITING QUOTATION

Sealed quotations are hereby invited by the undersigned on behalf of the Director, IISER Pune for the work mentioned below up to 3.00 PM on 15/03/2021 from approved and eligible contractors registered with anyone of CPWD, Maharashtra State PWD, Railways, and MES in appropriate category for HVAC and Electrical Works or eligible specialized expert agency for HVAC works. The quotations will be opened at 3.30 PM on the same day.

NAME OF WORK: - Supply installation testing and commissioning of UV lights, and supply of chemicals for Filters & AHU coil cleaning at IISER campus Pune.

Issue to –

Name and address of the agency –

Akshami

Executive Engineer IISER Pune

Terms and Conditions:

- 1) The applicant should be approved and eligible contractors registered with anyone of CPWD, Maharashtra State PWD, Railways, MES in appropriate category for HVAC and Electrical works or eligible specialized expert agency for HVAC works. Applicant should submit attested or notarized copies of the experience certificate for the work completed within last three years from client department with copy of work order/LOI to along with the quotation. Bidders not meeting the minimum eligibility criteria shall be summarily rejected.
- 2) Time period for completion of work shall be 15 days from the date of placing the work order by IISER Pune. The act of backing-out after opening of quotation will debar such agencies for participating in the future quotations of IISER PUNE. Bidder may e-mail queries on maintenance@iiserpune.ac.in or submit to IISER PUNE office in hard copy on all working days one day before submission date of quotation as specified above.
- 3) Notice Inviting Quotation (NIQ) document may be obtained from IISER PUNE at 121, Engineering Section, Main Building, IISER PUNE Campus, Dr.Homi Bhabha Road, Pashan, Pune - 411008 between 10 AM to 4 PM on all working days before date of submission. Applicant may submit quotation by obtaining NIQ document from IISER PUNE website at <http://www.iiserpune.ac.in/links/tender-notices-and-eoi>
- 4) All agencies need to submit their quotation in hard copy in sealed envelope on and before 3 PM on 15/03/2021. Quotation received after the date & time specified above shall not be accepted. Any delays, postal delay etc. will not be entertained. Agency should quote for all the items in the BOQ. Rates quoted in words shall be treated as Final for deciding L1 bidder. The bid shall



be submitted in the original bid document (as issued by the IISER, Pune or Webcopy) super scribing the name of work. Quoted rates shall be valid for 60 days from the date of opening of quotations. Rates shall be quoted in hand writing at the spaces provided in NIQ document.

- 5) Quotations will be opened on the same day at 3.30 PM in the presence of agency or their authorized representatives, if any. The offer of the agency should be commercially clear including acceptance of all terms and conditions of this Quotation by the agency. IISER Pune reserves the right to accept or reject the quotation/s without assigning any reasons.
- 6) Quotations submitted with any conditions shall be treated as conditional quotations and shall be summarily be rejected by IISER PUNE.
- 7) Quoted rates should be inclusive of cost of all the materials, labour cost , GST ,all taxes, octroi ,duties , cost of sample and fees towards testing of materials in labs ,royalties etc. complete. Nothing extra shall be paid separately. No, Bidder shall contact the IISER, Pune on any matter relating to his bid from the time of the bid opening to the time of issue of work order. Any effort by the Bidder to influence the IISER's bid evaluation, bid comparison or contract award decisions, may result in the rejection of his bid.
- 8) All approved makes shall be as specified in BOQ and as per CPWD specifications, agency should put-up technical data and obtain prior approval on makes of various materials of IISER PUNE before taking-up work. The successful agency shall make his own arrangement for all Tools & tackles for work etc complete in view of completion of work. Electricity shall be provided free of cost to agency at one source, agency should make own arrangement to safely tap of power from source to work location. No advance payment shall be made by IISER Pune. Quoted rates should be including GST, TDS and other applicable taxes. Income Tax and labour cess will be deducted from the bills of the work.
- 9) Specification for the work to be carried out as per BOQ, latest CPWD specification, IS specifications & as per instruction of IISER PUNE whenever specification CPWD/ IS specification are not available.
- 10) The contractor shall ensure that minimum wages should be paid to the labours and employees in accordance with labour laws. All the safety measures shall be followed by the L1 agency as per prescribed norms during execution of work with all the necessary safety tools etc. Executing Agency shall be sole techno-commercially responsible for the strict adherence of safety norms and allied compensations etc.
- 11) Agency should submit measurements and abstract sheets to IISER PUNE for the payments within 30 days from completion of work.




Executive Engineer IISER Pune

Encl : - Schedule of Quantity (BOQ) – As per Annexure A

Schedule of Quantity

Date: 05/3/2021

Name of work: - Supply installation testing and commissioning of UV lights, and supply of chemicals for Filters & AHU coil cleaning at IISER campus Pune.

Sr. No.	Description of Items	Qty	Unit	Rate in words & Figures	Amount
1	Supply installation testing and commissioning of UVGI lamps in the ducts of the AHU's with complete set. Each set includes, cutting of GI ducts and making a trap door to insert the UV lamps in the ducts, UV lamps, indicator, run hour meter, MCB of size 6 Amps, choke of required size, ballast of required size, MS control panel, internal wiring (UV Lamps to control panel of required size upto 4 meters) and lamp mounting frame of required size Etc. The size of lamps for each AHU are as below.				
1.1	4000 CFM AHU-4 Nos., duct size-870*300 mm 5000 CFM AHU – 1 No. duct size- 750*450 mm UV Lamps 24 inches length – 1 no. for each AHU Lamp details – Lamp length – 609 mm, Wavelength – 253.7 nm, Watts – 48 W, Effective life- 9000 Hours, UV Emission – 14.4 Watts, UV Intensity @ 10 inches – 750 µW/cm ² .	5	Set		
1.2	7500 CFM & 6200 CFM AHU's, duct size- 1350*420 mm. UV Lamps 36 inches length – 1 No, and 18 inches length- 1 No. Lamp details –36 inches lamp details Lamp length – 847 mm, Wavelength – 253.7 nm, Watts – 63 W, Effective life- 9000 Hours, UV Emission – 18.9 Watts, UV Intensity @ 10 inches – 830 µW/cm ² . 18 inches lamp details Lamp length – 441 mm, Wavelength – 253.7 nm, Watts – 36 W, Effective life- 9000 Hours, UV Emission – 10.8 Watts, UV Intensity @ 10 inches – 740 µW/cm ² .	2	Set		
1.3	9200 CFM AHU, duct size- 1550*540 mm. UV lamps 36 inches length – 1 No, and 24 inches length- 1 No. 36 inches lamp details Lamp length – 847 mm, Wavelength – 253.7 nm, Watts – 63 W, Effective life- 9000 Hours, UV Emission – 18.9 Watts, UV Intensity @ 10 inches – 830 µW/cm ² . 24 inches lamp details – Lamp length – 609 mm, Wavelength – 253.7 nm, Watts – 48 W, Effective life- 9000 Hours, UV Emission – 14.4 Watts, UV Intensity @ 10 inches – 750 µW/cm ² .	1	Set		



1.4	5800 CFM AHU-2 Nos., duct size-930*420 mm and 6100 CFM AHU duct size- 900*500 mm UV Lamps 36 inches length – 1 no. for each AHU. Lamp length – 847 mm, Wavelength – 253.7 nm, Watts – 63 W, Effective life- 9000 Hours, UV Emission – 18.9 Watts, UV Intensity @ 10 inches – 830 µW/cm ² .	3	Set	
1.5	2000 CFM AHU-2 Nos., duct size-1250*3000 mm and 6200 CFM AHU duct size- 1170*420 mm UV Lamps 48 inches length – 1 no. for each AHU. 48 inches lamp details Lamp length – 847 mm, Wavelength – 253.7 nm, Watts – 83 W, Effective life- 9000 Hours, UV Emission – 24.9 Watts, UV Intensity @ 10 inches – 850 µW/cm ² .	3	Set	
1.6	7000 CFM AHU, duct size-400*1300 mm UV Lamps 18 inches length – 2 no. 18 inches lamp details Lamp length – 441 mm, Wavelength – 253.7 nm, Watts – 36 W, Effective life- 9000 Hours, UV Emission – 10.8 Watts, UV Intensity @ 10 inches – 740 µW/cm ² .	1	Set	
2	Supply of AHU coil cleaning chemical i.e. Vaniklin WB as per the standard conditions. To remove the dust particles stipulated on the AHU coils.	100	Kg	
3	Supply of AHU filter cleaning chemical i.e. Lysol (Cresol 50% + Soap 50%) as per the standard conditions. To kill the germs and bacteria stipulated on the AHU filters.	30	Ltrs	
4	M.V. Cu Cable supply: Supply, loading, transportation unloading at the site, storages at the site, shifting from storage place to site, of 1100 Volts grade XLPE insulated overall FRLS outer sheathed, Copper conductor, power cables of as per IS:1554 (Part 1) of following sizes. 4C X 1 Sq.mm. Copper flexible PVC Insulated Flexible Multicore.	100	M	
5	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of the following size on cable tray / in existing conduit as required. Up to 35 sq. mm.	100	M	
Total Amount				Rs.



(Signature)

Executive Engineer ISER PUNE