

IITDh/IPS/2025-26/LPC/333  
2<sup>nd</sup> April 2026

**Invitation for Quotation**

**Name of the Work:** Providing Raw Water-supply and sewage outlet pipe line for chemical Engineering department- A2

**Location:** Permanent Campus IIT Dharwad

With reference to the aforementioned work, quotations are hereby invited for the said work. Interested vendors with experience in said works can submit their quotes (*as per Annexure-I*) on their official letterhead, duly attested, **in a sealed envelope via post / courier** to the following address:

To,  
IPS Office (NE-113),  
First Floor Admin Block,  
Indian Institute of Technology Dharwad,  
Permanent Campus, Chikmalligwad.  
Dharwad-580011.

**Revised Deadline for submission:** 16<sup>th</sup> April 2026 up to 1300 hours

**NOTE:**

- Any quotes received after 1300 hours on 16/04/2026 will not be accepted.
- Name of the Work / LPC number and Firm name should be mandatorily written on the sealed cover.

Sd/-  
Executive Engineer  
Indian Institute of Technology Dharwad

Annexure -1

**BoQ for Providing Raw water supply and sewage outlet pipe line for Chemical Engg Dept at A2 block of IIT Dharwad**

Sl No	Description of Item	UoM	Qty	Rate	Amount
1	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. Internal work - Exposed on wall. 20 mm nominal outer dia. Pipes.	Rmt	70.00		
2	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931 : 15mm nominal bore	Nos	10.00		
3	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes 75 mm diameter	Nos	70.00		
4	Providing and 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 challies, 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 there after. 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. The payment shall be made once irrespective of duration of scaffolding. Note: - This item to be used for maintenance work judiciously, necessary deduction for scaffolding in the existing item to be done.	Sqm	86.40		
5	Providing and Fixing UPVC/PVC specials (reducer/bends/sockets/door bend/door Tee) of 75MM Ø & Misc Fittings	Nos.	10.00		
6	Core Cutting for Walls (50mm -150mm Ø)	Nos	10.00		
				<b>Subtotal ₹</b>	
				<b>GST ₹</b>	
				<b>Total ₹</b>	

(Contractors Sign and Seal)

## Standard Operating Procedures:

### Procedures for Execution of Work, Billing, and Grievance Redressal

This document outlines the standard procedures to be followed by contractors after the award of work, including execution protocols, billing processes, and grievance redressal mechanisms.

#### 1. Procedure on Post Award of Work:

- The Contractor shall initially contact the Indenter to obtain a clear understanding of the scope of work and site conditions. The contact details of the Indenter will be provided in the email of work order issuance.
- In case of any deviation from the approved scope of work, the Contractor shall submit a written communication via email to [ips.works@iitdh.ac.in](mailto:ips.works@iitdh.ac.in), with a copy marked to the Engineer-in-Charge and [aee.ips@iitdh.ac.in](mailto:aee.ips@iitdh.ac.in), clearly detailing the deviation.
- If there is no deviation from the approved scope, the Contractor may commence execution of the work.
- For any technical queries or clarifications, the Contractor may contact the concerned Engineer-in-charge for necessary guidance and resolution.

#### 2. Material Inspection cum Receipt form:

- Upon mobilization of materials to the site, the Contractor shall obtain signatures from the Indenter, Engineer-in-Charge, and Assistant Executive Engineer (AEE) confirming compliance with the approved make list.
- The prescribed format for this purpose is enclosed as **Form-1**.
- Where applicable, the Contractor shall provide the Material Test Certificate (MTC) for relevant materials at no additional cost to the Institute.

#### 3. Milestones:

- After completion of 30% of Work the contractor has to call for Inspection from Indenter, Engineer in Charge for the work along with AEE and jointly record the inspection report.
- After completion of 60% of Work the contractor has to call for Inspection for the Vendor and Engineer in Charge for the work along with AEE and jointly record the inspection report.
- After completion of 100% of Work the contractor has to call for Inspection for the Vendor and Engineer in Charge for the work along with AEE and jointly record the inspection report.
- A minimum of 04 photographs has to be attached by the Contractor for billing of every stage milestone. (30%, 60% & 100%)

#### 4. Completion of Work:

- Upon completion of the work, the Contractor shall inform the Indenter and arrange for a joint inspection of the Measurement Sheet. The Indenter and Contractor shall jointly verify and sign the Measurement Sheet.
- After verification report issued by the Indenter, the Measurement Sheet shall be submitted to the Engineer-in-Charge and AEE for further verification.
- After the Verification Report is duly signed by the Indenter, the Contractor shall submit the signed Verification Report, original invoice, abstract, photographs and Measurement Sheet to the concerned office.
- All invoices must be submitted exclusively through [ips.bills@iitdh.ac.in](mailto:ips.bills@iitdh.ac.in). All further communication related to billing shall be conducted strictly through this email channel. No other mode of communication shall be entertained.

#### 5. Completion Certificate with dates:

- Upon completion of the work, the Contractor shall obtain signatures from the Indenter, Engineer-in-Charge, and AEE on **Form-2** as a Completion Certificate, clearly indicating the date of completion.
- While submission of bills to this office the Contractor must fill in the checklist attached as Form 3.

- 5% of the invoice amount** is deducted from the payment as Retention amount and will be paid back to the vendor after the Defect liability period of 6 months.

**Note:** Strict adherence to this Standard Operating Procedure is mandatory for all Contractors.



**Completion Certificate**

**Name of the Work:**

**Indent Number:**

**Name of the Contractor:**

**Location of Work:**

S. no	Description	Dates	Remarks
1	Date of Material Mobilization		
2	Date of Start of Work		
3	Date of 1 <sup>st</sup> Milestone Approximately 30% completion inspection		
4	Date of 2 <sup>nd</sup> Milestone Approximately 60% completion inspection		
5	Date of 3 <sup>rd</sup> Milestone Approximately 100% completion inspection		
6	Date of Completion of Work		
7	Date of Joint Measurement with Indenter & Contractor		
8	Date of Joint Measurement with Engineer-in-Charge and AEE		
9	Date of Bill Submission by Contractor to IPS Office		

Indenter

Contractor

Engineer-in-Charge

AEE

**Checklist for Submission of bill**

Name of the Work:  
Name of the Contractor:  
Location of Work:  
Tender id:

S. no	Description	YES / NO
1	Material Inspection Report - Form 1	
2	Completion Certificate - Form 2	
3	Measurement Sheet	
4	Abstract	
5	Invoice	
6	Verification Report	
7	Representative Photographs at each milestone	
8	Other Documents (if any)	

Sign and Seal of the Contractor

**LIST OF PREFERRED MAKES**

FOR CIVIL:

S. No	Material / Item	Preferred Make
1	Cement (Grey)	ISI marking confirming to point 2 and 5 below.
2	Cement (White)	Birla/J.K./Ultratech.
3	T.M.T. steel	ISI marked confirming to point 4 above
4	Structural steel	SAIL/TATA/VIZAG/Kamadhenu/Appollo
5	Ready mix concrete	ACC/Ultratech/RMC/India RMC/Nuvoco
6	Precast Concrete product	Siporex Ind, B.G. Shikre & co, Supreme Concrete Minato Blocks-Kolhapur / R N Shetty
7	Ceramic Tiles	Kajaria-flooring/H.R. Johnson/Nitco/Somani
8	Concrete cover Block	Raj Cover blocks/Astra concrete products / as directed by EiC
9	Steel grey granite	As approved by Architect
10	ABD paint	Asian paints/Nerolac/ICI/Berger.
11	Texture paint - External	NITCO-Ruff &Tuff/ Asian paint-roughTex-Vertical scratch/Berger.
12	Enamel paint	Asian paint/ICI/Nerolac/Berger.
13	Glass for windows	Saint Goblin/Modi/Triveni/Shree Vallabh/I.A.G./ Float Glass India Ltd/Asahi.
14	Aluminum, section for Doors, windows & wall spans	Indal/Jindal/Hindalco.
15	Steel doors, windows and pressed steel door frame	Multiwyn, R.l.vala & sons, Modem Fabricators, Calcutta, Tec home, Nishan Solid door frame, welcome door, Behar Bobbin & Engg Works, Anjali Enterprises, Sunbeam, Abaqs System, Ankur Ind. Kolkata. Mahalaxmi Engg. Works.
16	Anodized aluminum fittings for doors / window	Crown/ALANS/Classic/Bharat/Argent/Shalimar / with ISI mark approved by EiC
17	PVC/FRP doors and frame	Deep doors, Fibroplast / Fenesta
18	Integral Compound Water proofing	Pidilite, Roff,Fosroc, Asian Paints / Cico
19	White cement-based putty for concrete/ plastered surface	Wall care putty of Birla white, Plasto shine wall putty of Wall Plast Products pvt. Ltd.
20	Floor spring & floor lock	Dorma/Sevax/Casma / Godrej / Ozone / Enox / Hardwyn
21	Mild steel Butt Hinges/Piano hinges	Jolly/Garg/ AMIT/ ASI Supreme / with ISI mark approved by EiC
31	Door hardware	As specified in the item

32	Waterproof cement paint	Snowcem/Asian Paint/Berger / ACC / Fixit
33	Nuts Bolts/screw	Kundan/Puja/Atul
34	Mineral Fiber Ceiling	Lloyed/Nittobo/Armstrong
36	Fastener	Fisher/Hilti/Hettich
37	Ready mix plaster	Ultratech/J Kumar Plast/ K95(Krishna) / Sound Build care Pvt. Ltd./M/s Premier floor to roof material pvt. Ltd. M/s Wall Plast Products
38	AAC block	Ultratech/Ascolite/ Aerocon/Birla/Connecc
39	Vitrified tiles	RAK/H.r. Jhonson/Nitco/ Somani/ Kajaria
40	Any item not covered above	As approved by Competent Authority at IIT Dharwad (item to be used after written approval)