



INDIAN INSTITUTE OF TECHNOLOGY, KANPUR

GT ROAD, KALYANPUR, KANPUR – 208016

UTTAR PRADESH, INDIA

TENDER REFERENCE NO.: IITK/CE/CK/2022/01

Bid Submission End Date- 14.03.2022

Tender Document

For

“Purchase of Wave Height Gauge with Instrumentation cable”

Tender document

Department of Civil Engineering
Indian Institute of Technology Kanpur
Kanpur (UP) 208016 India

Tender Ref. No.: IITK/CE/CK/2022/01

Bid Submission Start Date: 04.03.2022

End Date: 14.03.2022

Sealed quotations are invited for Wave Height Gauge with Instrumentation cable. The bidder should submit the bid in two parts viz. Technical Bid and Financial Bid in separate envelopes. Both Technical Bid and Financial bid should be kept in a big envelop which must be superscribed by Tender ID, Title and bid submission end date. The detailed specifications and address are given below.

Wave Height Gauge

It is ideally suited for indoor and outdoor applications high accuracy water level measurement is required and for unidirectional and multidirectional wave measurement.

The sensor provides an accurate, highly responsive measure of depth changes from sub-millimeter to meters.

Required in a rugged die-cast aluminium alloy enclosure that allows it to be deployed indoors or outdoors.

Standard AWP features:

- no electrical interference with other probes or instrumentation
- measures capacitance digitally with no energy discharge into the water
- highly linear (0.15% over the measurement range)
- fast response time (a new sample is available every 5 ms.)
- low power consumption
- highly responsive measure of depth changes from sub-millimeter to meters
- guaranteed linearity and accuracy over wide range of water and ambient temperatures
- less frequent calibrations required due to temperature stable electronics and probe head
- can be used in both fresh water and salt water
- rugged, die-cast aluminum, weatherproof enclosure

Standard uses:

- monitor waves in 3-D hydraulic models, wave flumes, towing tanks
- measure multidirectional waves and water surface geometry
- wave height feedback for active wave absorption systems
- indoors or outdoor measurements in fresh or salt water
- **anywhere where high accuracy and ease of use are important**

- access to external control signals to allow the AWP-24-3 to be managed without opening the enclosure
- or choose the **AWP-24-3-E** and Akamina will mount the external Push-Button and Status and Power LEDs for you (image below)

Standard features:

- high-level analogue output (+/5V range)
- low power consumption (15 mA at 10 volts)
- easily configured by pushing a button. No dials to turn or jumpers to set.

The combines temperature stable electronics and a high quality [Wave Probe Head](#). This results in extremely small calibration slope changes over temperature, making frequent calibrations redundant.

Quotations must be addressed to :

Dr. Chinmoy Kolay

Department of Civil Engineering
Indian Institute of Technology Kanpur
Kanpur 208 016, India
Email: ckolay@iitk.ac.in

Terms and Conditions:

1. All equipment must be compatible with Indian electrical standards and codes. Engineering documentation on the physical sizes and weights of all major and minor components must be submitted.
2. Supplier are advised to submit the quotation on the basis of CIP and F.O.B both.
3. IIT Kanpur is fully exempted from payment of GST on Imported Goods against our DSIR certificate.
4. IIT Kanpur is partially exempted from payment of Customs Duty (We will provide Custom Duty Exemption Certificate, CD applicable is 5.5%).
5. TENDER Specific Manufacturer Authorization Form from OEM Required.
6. Installation by OEM is preferred.
7. The Institute reserves the right of accepting or rejecting any/all quotations without assigning any reason thereof.

TENDER ACCEPTANCE LETTER
(To be given on Company Letter Head)

Date: _____

To,

Sub: Acceptance of Terms & Conditions of Tender.

Tender Reference No: _____

Name of Tender / Work: - _____

Dear Sir,

1. I / We have downloaded / obtained the tender document(s) for the above mentioned 'Tender/Work' from the web site(s) namely:

_____ as per your advertisement, given in the above mentioned website(s).

2. I / We hereby certify that I / we have read the entire terms and conditions of the tender documents from Page No. _____ to _____ (including all documents like annexure(s), schedule(s), etc .,), which form part of the contract agreement and I / we shall abide hereby by the terms / conditions / clauses contained therein.

3. The corrigendum(s) issued from time to time by your department/ organisation too have also been taken into consideration, while submitting this acceptance letter.

4. I / We hereby unconditionally accept the tender conditions of above mentioned tender document(s) / corrigendum(s) in its totality / entirety.

5. I / We do hereby declare that our Firm has not been blacklisted/ debarred/ terminated/ banned by any Govt. Department/Public sector undertaking.

6. I / We certify that all information furnished by our Firm is true & correct and in the event that the information is found to be incorrect/untrue or found violated, then your department/ organisation shall without giving any notice or reason therefore or summarily reject the bid or terminate the contract, without prejudice to any other rights or remedy including the forfeiture of the full said earnest money deposit absolutely.

Yours Faithfully,
(Signature of the Bidder, with Official Seal)

Declaration for Local Content

(To be given on Company Letter Head - For tender value below Rs.10 Crores)

(To be given by Statutory Auditor/Cost Auditor/Cost Accountant/CA for tender value above Rs.10 Crores)

Date: _____

To,
The Director,
Indian Institute of Technology Kanpur,
GT Road, Kalyanpur, Kanpur -208016

Sub: Declaration of Local content

Tender Reference No: _____

Name of Tender / Work: - _____

1. Country of Origin of Goods being offered: _____
2. We hereby declare that items offered has ____% local content.

“Local Content” means the amount of value added in India which shall, be the total value of the item being offered minus the value of the imported content in the item (including all customs duties) as a proportion of the total value, in percent.

*“*False declaration will be in breach of Code of Integrity under Rule 175(1)(i)(h) of the General Financial Rules for which a bidder or its successors can be debarred for up to two years as per Rule 151 (iii) of the General Financial Rules along with such other actions as may be permissible under law.”*

**Yours Faithfully,
(Signature of the Bidder, with Official Seal)**