

भारत सरकार
केंद्रीय जल आयोग
कार्यालय अधिशासी अभियंता
निचली ब्रह्मपुत्र मण्डल
जल भवन, हाकिमपाड़ा, जलपाईगुड़ी - 735101
दूरभाष/(फैक्स) : 03561-230677, 220770



GOVERNMENT OF INDIA
CENTRAL WATER COMMISSION
O/O THE EXECUTIVE ENGINEER
LOWER BRAHMAPUTRA DIVISION
JAL BHAWAN, HAKIM PARA,
JALPAIGURI-735101
email- cwcjal@gmail.com

NOTICE

INVITING QUOTATION

Online quotations are hereby invited by the Executive Engineer, Lower Brahmaputra Division, Central Water Commission, Jalpaiguri (West Bengal) on behalf of the President of India from the authorized/ approved agencies/ Dealers for supply of Cup type current meter with accessories as per specification enclosed herewith. The online quotation should be submitted latest by **08.06.2020 up to 15.00 Hrs**, which will be opened online on **08.06.2020 at 15:30 Hrs**. in the presence of the Bidders/Tenderer or their representative, if any.

HYDRO-LOGICAL EQUIPMENT FOR SUPPLY:

Sl. No.	Name of materials	Quantity	Specifications
1.	Cup Type Current meter with Accessories	17 Nos.	As per enclosed Annexure-I

All other Details/information can be accessible on website <http://eprocure.gov.in>, the Central Public Procurement Portal of Government of India. Same is also available at tender page on the CWC website at <http://www.cwc.nic.in>.

Terms & Conditions:-

1. An amount of Rs. 6800/-(Rupees six thousand eight hundred)only as Earnest Money Deposit (EMD) is to be deposited along with the quotation through A/C payee demand Draft drawn on any scheduled bank in favour of the Executive Engineer, Lower Brahmaputra Division, CWC payable at Jalpaiguri. The EMD for unsuccessful quotationer shall be refunded immediately of finalisation of the bids. The EMD for successful quotationer shall be refunded after successful completion of the warranty period.
2. The copies of technical documents i.e. brochures, copy of supply orders as proof of having experience in the field, PAN, GST, etc and EMD or a copy of exemption certificate of EMD, valid up to the bid validity period (NSIC/MSME) for the items tendered should be submitted to the office of the Lower Brahmaputra Division, CWC, Jalpaiguri, West Bengal on or before 08/06/2020 up to 15.00 Hrs either personally or through post or courier service beside uploading the same on web site. Only those bids will be opened if EMD of those received by

office (LBD CWC, Jalpaiguri) within stipulated date and time. Other bids will not be opened and it will be treated as rejected.

3. The Rates may be quoted online on <http://eprocure.gov.in> by login into the portal after registering themselves on the Central Public Procurement Portal of Government of India. The F.O.R will be Lower Brahmaputra Division, CWC, Jalpaiguri. No transportation charges would be admissible extra.
4. Bidders must have PAN and Goods & service Tax Number, Photocopy of the same should be enclosed /uploaded.
5. The rates are to be quoted for F.O.R destination inclusive of packing, forwarding, freight, insurance, if any, at the office of the Executive Engineer, Lower Brahmaputra Division, CWC, Jalpaiguri.
6. The rates should be valid for 60(sixty) days from the due date of opening of quotation.
7. Supply of the material shall be completed within 45 days from the date of issue of supply order with the satisfaction of competent authority, which shall be final in this regard.
8. The rates must be quoted in the prescribed form named as BoQ which can be downloaded and after entry of rates it should be uploaded online as financial bid.
9. The quantity of materials shown above is tentative and may be increased / decreased at the time of placing supply order.
10. The materials must be of standard quality and as per specifications and free from all defects. Cup type current meter should be delivered duly rated & calibrated from Central Water & Power Research Station, Khadakwasla, Pune-411024 along with calibration chart at the office of the Executive Engineer, Lower Brahmaputra Division, CWC, Jalpaiguri, West Bengal-735101. The date of rating should not be older than one month at the time of supply of material.
11. Guarantee/Warranty shall be of one year.
12. No advance payment will be made before supply. The payment will be made by PFMS only on receipt of bills in triplicate after completion of full supply in correct and good conditions. Mandate form shall be enclosed along with the bill to facilitate to make the payment through PFMS
13. The undersigned reserves the right to reject a part or the whole of quotations without assigning any reason thereof.
14. Taxes will be deducted from the bill as per Govt. of India rules.

Sudipta Sarkar)
अभियंता

(सुदीप्त सरकार /
अधिशसी

For and on behalf of President of India

Copy to:-

1. The Superintending Engineer, IC, CWC, Gangtok for kind information with reference to letter having File No. 9/143/2018-DB/IC/SKM/Vol-IV dated 11.05.2020. .

2. The Director S. M. Dte., CWC, New Delhi with a request to kindly arrange to upload this NIQ in CWC website.
3. The AAO, L.B.D. CWC, Jalpaiguri (Chargeable Head: 4701 DWRIS-80.800.06.00.52 M&E)
4. The SDE, JLT /TRS/ UTUM Sub-Division, CWC, Jalpaiguri /Cooch-Bihar/ Siliguri for wide publicity.
5. Notice Board. L.B.D, CWC, Jalpaiguri for wide publicity.
6. Website address- (<http://eprocure.gov.in>)

Annexure-I

Specifications Current Meter with Accessories.
Conditions & Requirements of Current Meter

- The current meter shall be of such a design that it operates reliably and accurately under the prevailing flow and environmental conditions.
- The current meter shall be easy to operate and maintain.
- The current meter shall be supplied with the accessories as needed for effective deployment.
- All materials of the current meter shall be non-corrosive.
- An operator's manual, related to the type and model of the current meter, shall be part of the delivery.
- The current meter shall come with the calibration data, i.e. actual calibration velocity versus actual revolutions per second as collected during the calibration process. Calibration data should uniquely identify the instrument body, the rotor, observer, rating tank, way of suspension, methodology and similar information.
- The current meter shall have a provision to adjust its trimming.
- The design shall be sediment resistant and have an air-filled bearing chamber.
- The bearings should be field adjustable.
- The current meter shall come without a protection ring/yoke in front of the rotor. Such a yoke would make the current meter sensitive to its

alignment into the flow, which should be avoided.

- The bearing chamber shall be as slim as possible to avoid excessive drag.
- The electrical connections shall not protrude into the current, but backwards instead.
- The electrical connections shall be of a reliable and sturdy construction.
- The current meter and accessories shall be supplied in a sturdy carrying case.
- An appropriate tool-set shall be included in the delivery.
- The current meter shall generally comply with IS 3910-1992
- For suspended operation, adequate fish weight shall be attached below the current meter.
- The current meter shall have a facility to balance it into a horizontal attitude while submersed.
- Horizontal and vertical tail fins at the rear end shall align the fish weight in the direction of flow.
- Except for the suspension bar, no elements shall protrude from the body.
- The tail fin shall be capable of aligning the current meter in the direction of flow and keep it stable in that position throughout the full velocity range.
- **The minimum spin time shall not be less than 90 seconds.**

Specifications of Current meter

Sensor

Model	6 cup wheel
Contact	every one revolution
Range	0.05 to 3.5 m/s (starting up to maximum operational velocity)
Accuracy	for velocities up to 0.3 m/s 1 % Full Scale
	for velocities >0.3 m/s 0.5 % FS
contact chamber	magnetic or optic fibre

Other Accessories

- standard instrument tools
- spare bearings
- Wooden/Fibre carrying case for current meter.