

**GOVERNMENT OF JAMMU & KASHMIR**  
**OFFICE OF THE EXECUTIVE ENGINEER,**  
**IRRIGATION AND FLOOD CONTROL DIVISION SRINAGAR KASHMIR**  
**(NEAR PCR BATAMALOO SRINAGAR KASHMIR PIN 190010)**

ENIT No:-05 of 2017-18

**REQUEST FOR EXPRESSION OF INTEREST For**  
**Providing, Installation, Testing, Commissioning and Maintenance of Acoustic**  
**Doppler Current Profiles (ADCP) and its Accessories:-**

For and on behalf of Governor of J&K State, Executive Engineer Irrigation and Flood Control Division, Srinagar, invites eligible Companies/Firms/Suppliers to express their **Expression of Interest** for Providing, Installation, Testing, Commissioning and Maintenance of Acoustic Doppler Current Profiler and its Accessories

The detailed document of “Expression of Interest” is available on the web site “[jktenders.gov.in](http://jktenders.gov.in)” and can be downloaded from it.

Expression of Interest with all relevant information and documents must be uploaded online on e-procurement web site “[jktenders.gov.in](http://jktenders.gov.in)” and subscribed as **“Expression of Interest for Providing, Installation, Testing, Commissioning and Maintenance of Acoustic Doppler Current Profiler and its Accessories** by not later than 17:00 hours (IST) on **05-06-2017**. Besides, the hard copy in a closed envelope containing all relevant documents /information is mandatory to be submitted / delivered to the address mentioned below by not later than **06-06-2017** up to 16:00 hours (IST), In the event, if this last date being declared as holiday by the State Government, due date for submission of above EoI will be the next working day up till the same time. The online technical bid will be opened on **07-06-2017** in the office of Executive Engineer Irrigation and Flood Control Division Srinagar at SDA Building Batamaloo near PCR Srinagar. **A pre-bid meeting** of the participants will be held on **20-05-2017** in the office of Executive Engineer Irrigation and Flood Control Div Srinagar at SDA Building Batamaloo near PCR Srinagar.

**Requirements and Application:-**

1. The Acoustic Doppler Current Profiles is to be used for monitoring dredging, recording of cross sectional profile, water current (velocity), water depth (sounding), flow of water (discharge) of various water bodies of Kashmir valley viz River Jhelum, tributaries of River Jhelum, Lakes like Dal Lake and Wullar Lake etc. The parameters of these water bodies are as under:-

- i) Water depth:- minimum zero to maximum 20m
  - ii) Velocity range:- minimum 0.25ft/sec to maximum 15ft/sec.
  - iii) Discharge range:- minimum a few cusecs to maximum 80000 cusecs.
  - iv) Maximum width of River Jhelum: - 250m
  - v) Minimum width of tributaries:- 75 m
2. The Acoustic Doppler Current Profiler should be portable, solid state having internally integrated DGPS.
  3. The system should have provision to be upgraded in future for Bathymetry survey and velocity mapping applications without any change of Hardware System.
  4. All discharge computations should be simultaneously done both within the Acoustic Doppler Current Profiles and on the host computer. Data should not be lost if communications drop out. There should be provision for operating ADCP with smart phone.
  5. The ADCP should have provision to be operated by moving boat method and by stationary method (section by section).
  6. The ADCP should have automatic system set up allowing the user to start a measurement very quickly and should have customizable user interface, graphs and tabular data.
  7. The ADCP should have floating platform with carrying case and recharge batteries along with battery charger.
  8. The ADCP should operate between a temperature range of -15°C to +40°C

The interested parties shall have to submit technical details of the ADCP especially profiling range, accuracy, resolution, cell size, internal recorder size, operating temperature etc. besides other special features.

**For any queries/assistance contact – 9419088026; Er. Younis Kirmani  
or mail at [exenifcdsrinagar@ifckashmir.com](mailto:exenifcdsrinagar@ifckashmir.com) or [bshahid802@gmail.com](mailto:bshahid802@gmail.com)**

**No. I&FCD/SGR/CC/1203-18**

**Dated:- 08/5/2017**

**S/d  
Er. S Sartaj Singh  
Executive Engineer  
Irr. & Flood Control Divn.Srinagar**

**Copy to the:-**

1. Chief Engineer Kmr. Irrigation and Flood Control Department, Srinagar for information. This is with reference to his letter No. CE/I&FC/Plan/2016-17/A/2932-35 dated 07/3/2017
2. Superintending Engineer Hydraulic Circle Srinagar for information. This is with reference to his letter No. SE/Hyd/W-I/8659-60 dated 08/3/2017
3. Director Information Department, Srinagar for information. He is requested to get the EOI published in two leading dailies/National Newspapers before its due date
4. Assistant Executive Engineer P&D Sub Division, Srinagar for information.
- 7-9. H.D/ H.A /A.A.O/ Divisional office for information.
10. Notice Board.



