

## **210514- UPGRADATION OF GPI, SAREH SALEH HARIPUR TO COLLEGE OF TECHNOLOGY**

### **SOR FOR HYDROLOGY** **Location: GPI HARIPUR**

**\*PLEASE ORGANIZE YOUR BID AS FOLLOWS;**

- 1) Bidder can bid for items as per Schedule of requirement published on KPTEVTA Website and having specialty /experience as described in BSD.
- 2) The Items/Equipment must have Minimum Specification acceptable to the Technical Committee of KP-TEVTA; however the higher specification may be accepted if within the financial limit.
- 3) All bidders must submit the relevant details of bid/proposals duly labelled by a permanent marker with the name of bidder and also to provide documents in soft copies (MS WORD format) on USB drive
- 4) The Supplier shall write in bold & legible letters "Name of the Project" on the envelope.
- 5) The supplier will submit the tender documents properly Computer Typed and each page shall be endorsed and numbered along with terms and condition issued by the KP-TEVTA dully signed by the authorized personnel with company seal; otherwise the bid will not be accepted.
- 6) The bidder will be responsible for standard local warranty given by the manufacturer where applicable

Sr. No.	ITEM NAME SPECIFICATIONS / DESCRIPTION	Qty
1	<b>WATER CURRENT METER- PRICEMETER TYPE AA WITH COMPLETE ANALOG AND DIGITAL OUTFITS:</b> <ul style="list-style-type: none"> <li>• Accuracy 2 % Minimum depth required cable suspended 18 inches, Rod suspended 6 inches.</li> <li>• Dimensions, Bucket open end diameter 2.0 inches, Bucket wheel diameter 5 inches</li> <li>• Operating velocity range: 0.2 – 25.0 ft/sec</li> <li>• Data logger, software and all necessary accessories that are required to record the data in a computer.</li> </ul>	01
2	<b>BAROMETER.</b> Aneroid type barometer	02
3	<b>TIPPING BUCKET RAIN GAUGE.</b> <ul style="list-style-type: none"> <li>• Receiver : 12 inches diameter receiver with machined aluminium rim</li> <li>• Sensitivity: one tip at 1.0mm or 0.01 in.</li> <li>• Measuring range: 0 – 700 mm / hr</li> <li>• Measuring accuracy <math>\pm 2</math> %</li> <li>• Data logger, software and all necessary accessories that are required to record the data in a computer.</li> </ul>	04
4	<b>CUP ANEMOMETER:</b> <ul style="list-style-type: none"> <li>• Wind velocity : 0 – 60 m/s (130 m/hr)</li> <li>• Threshold : 0.5 m/s (1.1 m/hr)</li> <li>• Wind speed signal: DC voltage linearly proportional to wind speed.</li> <li>• 1800 rpm(2400 mV)=28.6 m/s(64m/hr)</li> <li>• Mounting: standard ¾ inch threaded pipe</li> </ul>	01
5	<b>HYGROMETER:</b> Range: 0 to 100 %	05
6	<b>MAXIMUM AND MINIMUM THERMOMETER:</b> Range: -30C° to + 50 C°	05

**ASSISTANT DIRECTOR (PROCUREMENT)**

