**GOVERNMENT OF BIHAR**
**WATER RESOURCES DEPARTMENT**
**OFFICE OF THE EXECUTIVE ENGINEER**
**IRRIGATION DIVISION SIKANDRA**
**(eesikandara@gmail.com)**
**SHORT QUOTATION INVITATION No- 01/2026-27**

This Quotation is being invited for Instrumentation Work at Amrity Dam, Srikhandi Dam and Morway Dam under Irrigation Division Sikandra. This Quotation is being invited from reputed firms/institutions. The submission of rates under this quotation would not lead to guarantee for the award of work. It advice to be submitted quotation after proper site inspection. Quotation will be accepted only by registered post or on official Email-Id- eesikandara@gmail.com till date 23.10.2026. The rate quoted should be inclusive of GST, Labour Cess, Transport charges, Installation Charges, Commissioning & Maintenance till two year and all other cost and taxes.

| Sl. No. | Items of works (Model No.) | Qty | Unit | Rate | Amount |
|---|---|---|---|---|---|
| 1 | Supply and installation of Foundation & Embankment Piezometer as per relevant IS Code | 1 | Nos. | | |
| 2 | Supply and installation of core cable | 1 | M | | |
| 3 | Supply and installation of Portable digital readout unit suitable for storing 4,500 data points from 500 vibrating wire sensors with thermistors and RS 232 C serial output for connection to a suitable PC & printer is battery operated and supplied complete with battery charger | 1 | Nos. | | |
| 4 | Supply and installation of Seepage measurement weir ((900x450x3mm) | 1 | Nos. | | |
| 5 | Supply and installation of Digital Inclinometer Probe, mobile data logger, cable reel with 30m cable & dummy probe suitable for 30 m depth to monitor lateral movement at every 0.5m interval in 3 cross sections of dam and left abutment. | 1 | Nos. | | |
| 6 | Supply and installation of ABS Casing with fixed coupling, top & bottom cap and installation accessories for 5 locations & depth up to 30m. | 1 | RM | | |
| 7 | Supply and installation of Spider magnet @5m and datum magnet | 1 | Nos. | | |
| 8 | Supply and installation of Probe with sounder suitable for 30m depth | 1 | Nos. | | |
| 9 | Supply and installation of Prism target coplete with mounting accessories. | 1 | Nos. | | |
| 10 | Supply and installation of Surface settlement point for embankment | 1 | Nos. | | |
| 11 | Supply and installation of Standpipe piezometer for depth of 25m complete with stand pipe. PVC socket & 1m slotted PVC pipe covered with geo-textile. | 1 | Nos. | | |

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|---|---|---|---|---|---|---|
| | 12 | Supply and installation of Water level indicator having 30 m flat, high tensile, non stretch tape with suitable marking. | 1 | Nos. | | |
| | 13 | Supply and installation of Automatic Water level recorder (elect.) | 1 | Nos. | | |
| | 14 | Supply and installation of Automatic weather station Wind velocity three cup anemometer Wind direction - Vane coupled to a precision potentiometer Air temperature - RTD, thermoster Rainfall - Self recording Raingauge Relative humidity - Capacitive sensor that uses integral signal conditioning | 1 | Nos. | | |
| | 15 | Supply and installation of Strong motion accelerograph | 1 | Nos. | | |
| | 16 | Supply and installation of Gateway | 1 | Nos. | | |
| | 17 | Supply and installation of Nodes for piezometer | 1 | Nos. | | |
| | 18 | Supply and installation of Drilling of 100 mm dia. hole, grouting & protection work for installation of, Standpipe Piezometer & Foundation Piezometer including cable routing and required skilled & unskilled workmen to execute the work. | 1 | RM | | |
| | **DEPUTATION OF PERSON FOR INSTALLATION & MONITORING** | | | | | |
| 1 | | Supply and installation of Web Based Data Monitoring Services (WDMS) through GSM/GPRS for online data | 12 | Month Basis | | |

## Terms & Conditions:

1 Defect Liablity period for all instruments and allied fixtures will be two year from the date of commissioning of instrument.

2 The authority reserve the right to accept/cancel or reject to full of part of the quotation without assigning any reason for which no claims will be entertained.

3 The quotation will be accepted from authorised manufacture, supplier and its dealers related to the nature of work and has experience of successful instrumentation work in at least one Dam. The quotationer will submit the related releavant proof regarding execution of their similar nature of work experiences.

4 All the instrument and their installation should confirm their realevant BIS Code.

5 All the survey needed for installation will be scope of agency only.

6 The rate quoted should be inclusive of GST, Labour Cess, Transport charges, Installation Charges, Commissioning & Maintenance till two year and all other cost and taxes.

7 It will be assumed that the amount required for installation & Commissioning these items has been covered in the quoted rate of the items of the quotation, meaning that : the no extra payment will be made in addition to the provisioned items for completion of the all items of the works along with associated civil work for instrumentation.

8 Accommodation and transportation for person to be posted for installation and data monitoring will be borne by the selected bidder.

8/10/26

Executive Engineer
Irrigation Division Sikandra

8/10/2026

Letter No. 770 /  Sikandra, dated 8/10/2026

Copy submitted to- PRO WRD Patna with copy of Quotation with soft copy for wide Publicación in popular national/local daily News Papers for two consecutive days.

8/10/26

Executive Engineer
Irrigation Division Sikandra

03/10/26

8/10/26