

भारत सरकार  
केन्द्रीय जल आयोग  
वैनगंगा प्रभाग

दूरभाष- 0712-2510156 -

ई-मेल: wgdivision@yahoo.co.in

No. WD/NAG/HQJE/JE-34/2016-17/ 82-85

वैनगंगा प्रभाग, केन्द्रीय जल आयोग

दूसरी मंजिल ब्लॉक- सी, सी. जी. ओ. कॉम्प्लेक्स

सेमिनरी हिल्स नागपुर- 440006

Dated: 07/02/2017

**NOTICE INVITING QUOTATION**

Sealed quotations are hereby invited from registered firms / parties of repute to supply the following materials as per terms and conditions described below :-

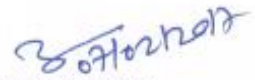
Sr. No.	Description of Item	Quantity
1	Auto level with accessories as per enclosed specification	10 Nos.

**Terms and conditions:**

1. The rates are to be quoted F.O.R. destination inclusive of packing, forwarding, freight, insurance, if any, at the office of the Executive Engineer, Wainganga Division, CWC, 2<sup>nd</sup> Floor, Block 'C', CGO Complex, Seminary Hills, Nagpur - 440006 M.S.
2. The rates shall be valid for 90 days minimum from the date of opening of Quotation.
3. The materials should be supplied within 30 days from the date of Supply order.
4. The rates should be inclusive of all taxes and levies. No extra payment on any account will be made.
5. The materials must be strictly as per specifications, otherwise liable for rejection.
6. The supplier should do installation, commissioning and training in operational use.
7. Earnest Money of Rs.5000/- ( Rupees Five thousand only ) only in the shape of Fixed Deposit Receipt / Demand Draft of a scheduled bank issued in favour of Executive Engineer, Wainganga Division, CWC, Nagpur payable at SBI, Nagpur must be enclosed with the quotation.
8. Tax clearance Certificate and authorized dealership Certificate from manufacturer should be enclosed.
9. 10% of the payment will be kept as performance guarantee upto the warranty period of one year.
10. Pre-receipted bill in triplicate will have to be submitted for making payment after satisfactory delivery of the materials in full. Payment will be made by Cheque / Demand draft after receipt of pre-receipted bill in complete shape.

Sealed quotation duly superscribed "**Quotation for supply of Auto Level with accessories**" will be received by the undersigned till **15.00Hrs on 15/02/2017** and will be opened on **15/02/2017 at 15.30 Hrs** in the presence of interested parties. Quotations received after scheduled time will not be considered.

**Undersigned reserves the right to reject any or all the quotations without assigning any reasons thereof.**

  
( Ajay Banode )  
Executive Engineer

Copy for information and publicity to:

1. The Superintending Engineer ( C ), M.C.O. C.W.C. Nagpur for information please.
2. CWC Tender portal.
3. The Accounts Branch, W.D. C.W.C. Nagpur,
4. Office Notice Board.

## **DETAILED SPECIFICATION OF AUTO LEVEL**

### **Purpose**

The auto level will be used for general topographic levelling applications, in particular to connect staff gauges to established benchmarks or GTS levels.

### **Conditions & Requirements**

- The instrument shall be of reliable and simple design, adequate for the application.
- The tripod shall generally comply with IS 8330-1997.
- The levelling instrument shall generally comply with IS 4590-1980.
- An operator's manual shall be part of the delivery.

### **Specifications**

Image	erect
Magnification	> 25 x
Aperture of objective	> 30 mm
Field of view	1°20 to 1°30
Shortest focussing distance	maximum 1.5 m
Max distance for mm	100 m
Resolving power	1.5 mm @ 60 m
Stadia multiplying constant	100
Stadia additive constant	0
Sensitivity of level plate	20 sec / 2 mm run
Tribarch circular bubble	8 min / 2 mm run
Compensation range	12 to 16 seconds
Compensation accuracy	0.3 second
Accuracy for levelling the line of sight	± 0.8 second
Levelling accuracy in 1 km of double levelling	± 2 m ± 2mm in 1 km
Tripod with clamping screw - one unit	1600 1600 mm light & strong alloy telescopic with mounting for battery, illumination unit & clamping arrangement for the instrument
Tentring provision	30 - 50 mm
Carrying case - one unit	light metallic or plastic (unbreakable type with padded inserts and receptacles for holding accessories with lock, handle, carrying shoulder strap etc
Instrument life time	>5 years of continuous operation
Temperature range	0 to 50 °C
Housing	Splash waterproof

<b>Accessories</b>	
<b>Cleaning brush</b>	One unit
<b>Tool-set</b>	Spanner, tommy pins, screw driver, etc. - one set
<b>Lens cover set</b>	One set
<b>Oil bottle</b>	One unit
<b>Chamois leather</b>	One
<b>Plumb bob with adopter plug</b>	One
<b>Waterproof cover</b>	Made of durable plastic material - one
<b>Silica gel - re-usable</b>	One packet 200 g
<b>Telescopic levelling staffs and accessories</b>	2 Nos. complying with IS 11961-1986
<b>Measuring tape 30 m (fibre glass)</b>	Two Nos.