



GOVERNMENT POLYTECHNIC, AURANGABAD.

(An autonomous institute of govt. of Maharashtra)
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No. : GP /Store /2018-19 /4651

Date: 19-11-2018

INVITATION FOR QUOTATION (CIVIL DEPT.)

**Sub: Quotation for purchase of equipments- Civil Engineering Department.
(Due Date 04/12/2018)**

Sealed Quotations are from eligible and interested manufacturers/ dealers/distributors/ for the following items on the terms and conditions mentioned below.

Equipments.					
Sr. No.	Name of the item	specification	Quantity required	Estimated cost per unit	Total cost
1	2	3	4	5	6
1.	Auto level	2.5mm/2.0mm/1.5mm/1.2mm (ZAL320/324/328/330) Standard deviation for 1 km double-run leveling, 30x/28x/24x/20 (ZAL330/328/324/320) Magnification, Erect Image, Double sided endless drive, Cross hairs with stadia lines, magneX, automatic, magnetic- damped, ± 15'working range of compensator, 360° graduation on horizontal circle, -20°C to +40°C operating temperature range, +50° C instead +40° C, Conforms to IP57, Concave and flat base for 5/8" base screw, Includes hard case	1	30,000	30,000
2.	Vernier transit theodolite	127 mm – 178 mm, export qualityfittedwith opycalplumare arrangement showing errct image with horizontal and vertical circles aontaining main scale and vernier in stainless steel /pure silver suitable metal along with	1	25,000	25,000

		trough or tubular compass with suitable attachment and accessories in wooden/ metal box with telescopic aluminium/ wooden stand and 20 sec accuracy. With attached prismatic compass			
3.	Plane table	1gm accuracy with overload protection ,Automatic calibrationPlane Table Board 750 x 600 mm, thickness 22mm & 16mm, Carrying Bag for Board, Teakwood Polished Stand Stand rigid, Brass Head & plate, Magnet Trough compass brass, Spirit Level brass, Sightvan 24", Plumbing Fork, Plumb Bob.	1	17,000	17,000
4.	Levelling staff	manufacture a precision engineered range while making use of high grade raw material. Of sturdy construction manufacture a precision engineered range while making use of high grade raw material. Of sturdy construction manufacture a precision engineered range while making use of high grade raw material. Of sturdy construction manufacture a precision engineered range while making use of high grade raw material. Of sturdy construction manufacture a precision engineered range while making use of high grade raw material. Of sturdy construction manufacture a precision engineered range while making use of high grade raw material. Of sturdy construction	4	2,000	8,000
5	Digital planimeter	Max. measuring range: 325mm vertical; 30m horizontal Accuracy: within $\pm 0.2\%$ (within $\pm 2/1000$ pulses)	1	50,000	50,000
6	Digital Ductility meter	Ductility testing machine electrically operated with thermometer IP38C	1	65,000	65,000

7	Digital Ph meter	Digital Ph meter LED display showing Ph and mv manual calibration by Knobs, manual and auto temperature compensation, mains operated complete with accessories-	1	6,000	6,000
8	Digital colorimeter	Auto zero, LED display for and transmission and O,D. (absorption) only wave length 400 to 700 nm with 8 standard glass filters, mains operated.	1	7,000	7,000
9	Water analysis kit	Water analysis kit LCD display showing Ph, ORP, cond.temp.dissolved solids, dissolved oxygen, total dissolved solid, manual temperature ,compensation, manual calibration.	1	16,000	16,000
10	Electronic balance	Electronic digital display balance capacity200g, accuracy 0.01g with battery back arrangement and wind shield white acrylic pan size 110mm dia.	1	10,300	10,300
11	Digital conductivity meter	8 filters LED display for O.D. (absorption) only. Range 400 to 700 nm with 8 standards glass filters sample volume 1ml. mains operated.	1	5,200	5,200
12	Digital TDS meter	Digital TDS meter mains operated, 3-1/2 digital LED display having range (complete with accessories)	1	5,400	5,400
13	Digital turbidity meter	Digital turbidity meter LED display range up to 1000 NTU/ JTU resolution 1 NTU manual calibration with knobs complete with accessories.	2	6,000	12,000
14	Digital dissolve oxygen	Digital DO meter LED displays showing dissolve oxygen and temperature complete with	1	8,000	8,000

	meter	accessories.			
15	Jar test Apparatus	RPM: Variable from 5 to 150 rpm's with accuracy of +/- 1 rpm Timer: 100 Hrs Display: 16 x 2 LCD Paddles: stirring paddles made of s. S. - 6 nos Illumination: fluorescent white light Dimension: 930mm(l) x 250mm(b) x 480mm(h)	1	37,540	37,540
16	Apparatus for conducting orifice experiment	Main supply tank with orifice & mouthpiece fitting arrangement, Diameter of Orifice-8.5mm, Diameter of mouthpiece-8.5mm., Nozzle-25mm. & 50mm length, Tracer pointer with scale, Measuring tank, Stop watch.	1	23,760	23,760
17	Apparatus for conducting venturimeter Experiment	Measuring tank & stop watch, Basic piping- 1", Orificemeter & venturimeter, Differential manometer, flow control valve. Measuring tank- 400X300X300 mm, Sump tank- 900X400X400 mm.	1	23,760	23,760
18	Digital current meter	Digital L.C.D Counter with stop watch of water current meter	1	7,000	7,000
19	Softening point test apparatus	Softening point apparatus electrically heated with thermometer with IP60C and IP601C	1	9,000	9,000
20	Penetration test apparatus	Standard penetrometer complete as per IS 1203	1	10,000	10,000
21	Extractor apparatus	Centrifuge type electrically operated with diameter for controlling speed of 240 to 3600 rpm with peak of filter paper (50 circle)	1	25,000	25,000

22	Concrete core cutting machine	Vocational training for students and third party audit of civil engg. Works	1	35,000	35,000
23	Piezometer tube 1m long (Glass tube)	Vocational training for students and third party audit of civil engg. Works	2	1,680	3,360
24	Piezometer tube 50 cm long (Glass tube)	Practical for students	2	2,210	6,630
25	Digital stop watch	Practical for students	5	500	2,500
26	Hook guage brass range 30 cm	Practical for students	1	3,120	3,120

- Quantity of above equipments will be purchased as per availability of funds and all purchase process may be cancelled if funds will not be received by the head office.

TERMS AND CONDITIONS

- 1) The bid/quotation should be submitted in two bid format.
- 2) The first envelope will contain Technical specifications of the product, technical literature/ leaflet and other documents mentioned below.
 - A) Covering Letter for tender on the company letter head mentioning official address, Contact No, e Mail address and website (if available) address.
 - B) GST registration certificate/ Number
 - C) GST Clearance Certificate/ GST Challan for last quarter of the financial year.
 - D) Authorization/ Distributorship certificate from manufacturer. Proof of permission to manufacture the equipment/ item mentioned in the quotation from competent authorities (to be submitted if the bidder is not a manufacturer).
 - E) Technical literature / leaflet of the make and model no of equipment quoted.
- 3) Additional document may also be asked by undersigned for confirming the details.
- 4) The second envelope will contain the financial bid in which the all-inclusive rates F.O.R. Destination will be written and signed with the stamp of the establishment in the following format.

Date -

Place -


(Signature)

Rubber Stamp of Organization
- 5) The two envelopes should be sealed with a mention of the type of envelope (technical/ Financial), Reference No., due date and Date of opening the quotation on the front side of the envelope. These two envelopes should be sealed in a third envelope by giving heading **“Quotation for supply of equipments-- workshop department(CIVIL)** and writing complete address of the undersigned.
- 6) On the quotation opening day, first envelope will be opened at first and documents (mentioned in condition No. 2 of this letter.) will be checked by the Purchase

Committee. Second envelopes will be opened only for those suppliers which have sent the complete documents in first envelope mentioned in condition No. 2 of this letter.

- 7) **The quotations should reach the undersigned on or before 04/12/2018 at 5:30 pm.**
- 8) The material will be checked at this institute.
- 9) No extra charges will be paid for cartage, packing etc. for the material rejected and replaced.
- 10) **Quotations will be opened on 04/12/2018 after 6.00 pm. (If possible.)**
- 11) Rates should be valid for 6 months from the date of confirmation letter.
- 12) Materials should be quoted for standard makes and minimum pkgs. Delivery to the consignee has to be effected within 4 weeks from the date of issue of purchase order: Payment will be released after delivery, successful installation and working trial at the concerned department of this Institute. Advance payments will not be done.
- 13) The undersigned reserves the right to accept or reject any offer or all offers without assigning any reason thereof.

Scaled Quotations are from the interested parties to be the following terms and conditions mentioned in the following order of priority:


Principal,
Government Polytechnic, Aurangabad.

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Equipments.	No.	Name of the item	specification	Quantity required	Estimated cost per unit	Total cost
1.		Auto level	1.5mm/2.0µm/1.5mm/1.2mm (ZAL320/324/328/338) Size band deviation for 1 µm double run leveling. 10x15x25x10 (ZAL330/328/324/328) Magnification, Erect Image, Double sided endless drive, Coax hairs with main lens, motor f. automatic, magnetic clamp, ±15° working range of compensator, 360° graduation on horizontal circle, -20°C to +40°C operating temperature range, +20° C. instead +40° C. Conforms to IP67, Concave and flat base for 53° base screw. Include: hard base	1	30,000	30,000
2.		Vernier transit theodolite	127 mm - 128 mm, exact quality fitted with high magnification arrangement showing vertical angle with horizontal and vertical scales containing three scales and vertical circle for level level or similar level	1	25,000	25,000