

Government Engineering College, Barton Hill

TENDER SCHEDULE

No P2/2464/15/GECBH

dated 25.05.2015

Superscription	:	Tender No.	02/2015-16
Last date and time receipt of tender	:	17.06.2015, 3 pm	
Date and time of opening of tender	:	18.06.2015, 11 am	
Last date and time of sale of tender form	:	17.06.2015, 2 pm	
Date upto which the rates are to be firm	:	31.12.2015	
		Original Rs.	1785/-
Cost of Tender form	:	Duplicate Rs.	945/-
		By Post Rs.	1850/-

Address of the Officer from whom Tender Forms are to be obtained and to whom tenders are to be send.

Principal Government Engineering College Barton Hill, Thiruvananthapuram, Kerala. Pin 695035

TOTAL STATION (4 No:s)

SPECIFICATION

Magnification/Resolving power : 30X/ 2.5"
Objective aperture : 45mm
Image : Erect
Field of view : 1°30"
Minimum focus : 1.3 m
Display resolutions : 1"/5"
Accuracy (ISO 17123-3:2001) :5"
Non-prism measurement upto 500m; upto 2 km with 1 corner cube prism
Dual axis liquid tilt sensor, Working range : ±6°
Laser output : Class I
Accuracy Reflective Sheet : (3 + 2ppm XD) mm
AP/CP, Prism : (2+2ppm X D)mm
Measuring time Fine : 0.9s; Rapid : 0.7 s; Tracking : 0.3 s
Data Storage : Internal memory Approx. 10,000 points
Laser pointer : Coaxial red laser using EDM beam, Class 3R
Green LED (524nm) and Red LED (626nm)
Operating range: 1.3 to 150 m.



Levels
Graphic : 6" (Inner Circle)
Circular level
Level : 10/2 mm
Battery -
Li-ion rechargeable battery
Operating time : approx. 36 hrs
1

Onbord programs. Software:

For topography, contouring, resection, setting-out arcs, lines, offset, area calculation, route surveying, point to line, intersections, point projection, traverse, X-section etc.

Standard accessories

CX Main unit, Battery, battery charger, power cable, adjusting pin carrying case, carrying strap etc.



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PRINCIPAL

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