

DEPARTMENT OF TECHNICAL EDUCATION

GOVERNMENT ENGINEERING COLLEGE WAYANAD, MANANTHAVADY.

TEL:04935-271261

•

No.D1/2110/17/GECWYD

Dated:09/05/2017

SHORT TENDER NOTICE

Sealed tenders are invited for the supply of Equipment's for 2K6 ME 706(P) Instrumentation Lab as per KTU Syllabus of Mechanical Engineering department in Government Engineering College, Wayanad. The tenders should be superscribed the Tender No:02/2017-18 due on 06/06/2017 at 2.PM and addressed to the Principal Government Engineering College Wayanad. Late tenders will not be accepted. The tenders will be opened at 3. PM on 06/06/2017 in the presence of such of the tenders or their authorised representatives who may be present at the time.

Intending tenderers may on application to the Principal, Government Engineering College Wayanad, obtain the requisite tender forms on which tenders should be submitted. Application for the tender form should be accompanied by a cash remittance of Rs.1050/- which is the price fixed for a form / set of form and which is not refundable under any circumstances. Those who need the tender form by post should send M.O.Rs.1085/- to the Principal, Government Engineering College Wayanad. The tender forms are not transferable. Detailed specification of the item will be obtained from the office along with tender form. Sale of tender forms will be closed at 1 PM on 06/06/2017.DD/Cheque /Postage stamps etc. will not be accepted towards the cost of the tender forms not will forms be sent by VPP. Duplicate tender forms, if required will be issued at Rs.525/- per copy.As per condition the tenderer should send along with his tender an priliminary agreement executed and signed in Kerala Stamp paper value of Rs.200/- and Earnest money deposit 1% of the total cost of articles tendered. Tenders without agreement, tender form and Earnest money deposit will be rejected.



PRINCIPAL

NB. The format of agreement is attached in page No. 8 of the tender form

CP-02

•
•
•
•
•
•
DEPARTMENT OF TECHNICAL EDUCATION
GOVERNMENT ENGINEERING COLLEGE, WAYANAD

No.D1/2110/17/GECWYD

Dated: 09/05/2017

The Principal, Govt. Engineering College Wayanad, Mananthavady,

Thalappuzha - 670644 Phone: 04935 271261

Web: www.gecwyl.ac.in/downloads/tenders

TENDER NOTICE

supply of Equipment's for 2K6 ME 706(P) Instrumentation Lab in Mechanical Engineering department or Govt. Engineering College, Wayanad.

Cost of tender form original	:1000 + 5%vat =1050/-
Cost of tender for duplicate	:525/-
By Post(Original)	:1085/-
Last date and time of sale of tender form	:06/06/2017 at 1.pm
Last date and time receipt of tender	:06/06/2017 at 2.pm
Date and time of opening of tender	:06/06/2017 at 3.pm

PAC :457500/-

EMD:4575/-(1%)


Dr. Abdul Hameed KM

Principal



Details of items required:-

SL.No.	ITEM & SPECIFICATION	QUANTITY
1.	<p style="text-align: center;">POLISHING MACHINE</p> <ul style="list-style-type: none">• The specimen after mounting and after being polished by hand on emery paper, is polished finally on this machine.• The specimen is held against a rotating flat disc, on which a polishing is held against a rotating flat disc, on which a polishing cloth, impregnated with suitable polishing media such as silicon carbide powder, alumina or diamond powder is stretched.<ul style="list-style-type: none">◦ Disc polishing gives the specimen a scratch-free mirror-like finish.◦ The disc polisher consists of 20cm.◦ Balanced polishing disc mounted on a steel spindle. The Spindle is located on heavy duty ball bearing.◦ The disc is easily removable for quick changing of the polishing cloth or paper, which is fastened on the disc by means of a spring or rubber girdle on the rim of disc.• Around the disc is an aluminum drain jacket fitted with drain tube.• The machine is electrically operated <p>and is suitable for operation on 220/230 Volts Single Phase A.C</p>	1
	<p style="text-align: center;">VERTICAL TYPE PROFILE PROJECTOR</p> <ul style="list-style-type: none">• Screen Diameter : 300mm• Standard Magnifications : 10x & 20x	

2.	<ul style="list-style-type: none"> • Workstage : 200mm x 200mm. • Measurements : By Micrometer Heads. • Least Count .01 mm. Ranges 0 to 25mm. • Angular Measurement : 3 minute vernier. • Illumination : 24V-250W (Profile)12V-100W (Surface). <p>Power Supply : 230V Single Phase AC</p>	1
3.	<p align="center">LINEAR VARIABLE DIFFERENTIAL TRASDUCERS (LVDT)</p> <p align="center">WITH DISPLACEMENT INDICATOR</p> <ul style="list-style-type: none"> • LVDT sensor with Micrometer <p>(Range: 0-25mm)</p> <ul style="list-style-type: none"> • Signal Conditioner for LVDT • Displacement calibrated Range for +10mm • Output voltage: 0-5V • Built in Instrumentation Power Supply • A 31 Digit digital indicator to display the displacement 	1
4.	<p align="center">AUTOCOLLIMATOR MODEL ACT-01-S</p> <p align="center">(Single Axis Micrometer – 3 Arc Secs)</p> <ul style="list-style-type: none"> • Focal Length : 287mm • Clear Aperture : 25mm • Readout : Micrometer • Resolution (Direct Reading) : 3 Secs • Accuracy over 1 Min. Range : 6 Secs • Accuracy over Full Range : 30 Secs • Measurement Axis : Single • Range of Measurement : +/- 30 Min 	1

2.	<ul style="list-style-type: none"> • Workstage : 200mm x 200mm. • Measurements : By Micrometer Heads. • Least Count .01 mm. Ranges 0 to 25mm. • Angular Measurement : 3 minute vernier. • Illumination : 24V-250W (Profile)12V-100W (Surface). <p>Power Supply : 230V Single Phase AC</p>	1
3.	<p align="center">LINEAR VARIABLE DIFFERENTIAL TRASDUCERS (LVDT)</p> <p align="center">WITH DISPLACEMENT INDICATOR</p> <ul style="list-style-type: none"> • LVDT sensor with Micrometer <p>(Range: 0-25mm)</p> <ul style="list-style-type: none"> • Signal Conditioner for LVDT • Displacement calibrated Range for +10mm • Output voltage: 0-5V • Built in Instrumentation Power Supply • A 31 Digit digital indicator to display the displacement 	1
4.	<p align="center">AUTOCOLLIMATOR MODEL ACT-01-S</p> <p align="center">(Single Axis Micrometer ~ 3 Arc Secs)</p> <ul style="list-style-type: none"> • Focal Length : 287mm • Clear Aperture : 25mm • Readout : Micrometer • Resolution (Direct Reading) : 3 Secs • Accuracy over 1 Min. Range : 6 Secs • Accuracy over Full Range : 30 Secs • Measurement Axis : Single • Range of Measurement : +/- 30 Min 	1

	<ul style="list-style-type: none"> • Magnification : 16X • Field of View : 60 Min. • Max. working Distance : 3.0 Mtrs • Illumination : LED • Power : 220 V,50Hz • Overall Length : 365 mm • Weight : 4 Kgs <p>Standard Reflector : 100 x 100 mm base Horizontal Stand with three leveling</p>	
5.	SURFACE PLATE(61CmX61Cm)	1



PRINCIPAL
 GOVT ENGINEERING COLLEGE, ARAKKONAD
 KANNUR DISTRICT, KERALA