

DEPARTMENT OF TECHNICAL EDUCATION
GOVERNMENT ENGINEERING COLLEGE WAYANAD, MANANTHAVADY.

TEL:04935-271261

No.D1/5287/17/GECWYD

Dated: 26/09/2017

SHORT TENDER NOTICE

Sealed tenders are invited for the supply of Equipment's for the use of Fluid Mechanics and Machinery Lab of Mechanical Engineering department of Government Engineering College,Wayanad.

The tenders should be superscribed the **Tender No:13/2017-18 due on 31/10/2017 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 31/10/2017** 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.1120/-** 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.1155/-** 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 31/10/2017**. 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.560/- per copy. As per condition the tenderer should send along with his tender an preliminary 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.

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


PRINCIPAL

DEPARTMENT OF TECHNICAL EDUCATION
GOVERNMENT ENGINEERING COLLEGE, WAYANAD

No.D1/5287/17/GECWYD

Dated: 26/09/2017

The Principal,

Govt. Engineering College Wayanad,

Mananthavady, Thalappuzha - 670644 Phone: 04935 271261

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

TENDER NOTICE

supply of Equipment's for the use of Fluid Mechanics and Machinery Lab of Mechanical Engineering department of Government Engineering College, Wayanad.

Cost of tender form original	:Rs.1000/-+12%GST-120/- Total=1120/-
Cost of tender for duplicate	:560/-
By Post(Original)	:1155/-
Last date and time of scale of tender form	:31/10/2017 at 1.pm
Last date and time receipt of tender	:31/10/2017 at 2.pm
Date and time of opening of tender	:31/10/2017 at 3.pm
PAC :465200/-	
EMD:4652/-(1%)	

Dr. Abdul Hameed KM

Principal

- Copy to
- 1.The Additional Director of Public Relation, TVPM
 - 2.The Superintendent, Govt, Presses, TVPM
 - 3.Sri.Abid Tharavattathu, Computer Programmer for Publishing College website
 - 4.SF&OC

GOVERNMENT ENGINEERING COLLEGE, WAYANAD

Details of items to be required.

SL.NO	ITEM & SPECIFICATION	QTY. REQUIRED
1	<p>Spur Gear system</p> <ul style="list-style-type: none"> • The model should consist of original gear parts • Suitably section to show the internal details, Working principle and details showing sections. <div> <ul style="list-style-type: none"> • The model will be suitably paired with another identical gear and mounted on a metal base. • Length 18" x width 12" x height 18". • warranty : One year </div>	01 No
2	<p>Helical gear system</p> <ul style="list-style-type: none"> • The model should consist of original gear parts • Suitably section to show the internal details, Working principle and details showing sections. <div> <ul style="list-style-type: none"> • The model will be suitably paired with another identical gear and mounted on a metal base. • Length 18" x width 12" x height 18". • warranty : One year </div>	01 No
3	<p>Worm gear system</p> <ul style="list-style-type: none"> • The model should consist of original gear parts • Suitably section to show the internal details, Working principle and details showing sections. <div> <ul style="list-style-type: none"> • The model will be suitably paired with another identical gear and mounted on a metal base. • Length 18" x width 12" x height 18". • warranty : One year </div>	01 No
	<p>Bevel gear system</p> <ul style="list-style-type: none"> • The model should consist of original gear parts • Suitably section to show the internal details, Working principle and details showing sections. 	

4	<ul style="list-style-type: none"> • The model will be suitably paired with another identical gear and mounted on a metal base. • Length 18" x width 12" x height 18". • warranty: One year 	01 No
5	<p>Elliptical gear system</p> <ul style="list-style-type: none"> • The model should consist of original gear parts • Suitably section to show the internal details, Working principle and details showing sections. <ul style="list-style-type: none"> • The model will be suitably paired with another identical gear • The entire model mounted on a metal base. • Length 18" x width 12" x height 18". • warranty : One year 	01 No
6	<p>Different Pulley Mechanism</p> <ul style="list-style-type: none"> • The model should consist of original pulley parts. • Suitably section to show the internal details, Working principle and details of pulley structure. • The model should be suitably paired/ coupled with another identical couplings and joints • The entire model mounted on a metal base. • Different types of shaft couplings such as jaw, disc, diaphragm, gear, old hams etc., different types of Pipe couplings such as, slip, reducer, nipples, unions etc., and different types of joints will be arranged. • Warranty : One year 	01 No
7	<p>Different valve system</p> <ul style="list-style-type: none"> • The model should consist of original valve parts, such as butterfly valve, globe valve, plug valve, check valve, diaphragm check valve etc • Suitably sectioned to demonstrate the working principle and details showing structure. • The entire model mounted on a metal base. • Length 32"x width 24"x height 32" • Warrantee : One year 	01 No
	<p>Vane Pump</p> <ul style="list-style-type: none"> • The model should consist of original valve parts. • Suitably sectioned to demonstrate the working principle and details showing structure. 	

8	<ul style="list-style-type: none"> • The entire system suitably painted with different color for easy identification of different systems and mechanisms according to the colors code. • The entire model mounted on a metal base. • Size : Length 18"x width 12"x height 18" . • Warranty : One year 	01 No
9	<p>Reciprocating Pump</p> <ul style="list-style-type: none"> • The model should consist of original valve parts. • Suitably sectioned to demonstrate the working principle and details showing structure. • The entire system suitably painted with different color for easy identification of different systems and mechanisms according to the colors code. • The entire model mounted on a metal base. • size : Length 18"x width 12"x height 18" . • Warranty: One year 	01 No
10	<p>Centrifugal Pump</p> <ul style="list-style-type: none"> • The model should consist of original valve parts. • Suitably sectioned to demonstrate the working principle and details showing structure. • The entire system suitably painted with different color for easy identification of different systems and mechanisms according to the colors code. • The entire model mounted on a metal base. • Size : Length 18"x width 12"x height 18" . • Warranty : One year 	01 No
11	<p>Gear Pump</p> <ul style="list-style-type: none"> • The model should consist of original valve parts. • Suitably sectioned to demonstrate the working principle and details showing structure. • The entire system suitably painted with different color for easy identification of different systems and mechanisms according to the colors code. • The entire model mounted on a metal base. • Size : Length 18"x width 12"x height 18" . • Warranty : One year 	01 No
	<p>Lobe Pump</p> <ul style="list-style-type: none"> • The model should consist of original valve parts. 	

12	<ul style="list-style-type: none"> • Suitably sectioned to demonstrate the working principle and details showing structure. • The entire system suitably painted with different color for easy identification of different systems and mechanisms according to the colors code. • The entire model mounted on a metal base. • Size : Length 18"x width 12"x height 18" . • Warrantee : One year 	01 No
13	<p>Centrifugal Blower</p> <ul style="list-style-type: none"> • The model should consist of original Centrifugal Blower • Suitably sectioned to demonstrate the working principle and details showing structure. • The entire system suitably painted with different color for easy identification of different systems and mechanisms according to the colors code. • The entire model mounted on a metal base. • Size: Length 18"x width 12"x Height 18" • Warranty : One year 	01 No
14	<p>Centrifugal compressor</p> <ul style="list-style-type: none"> • The model should consist of original Centrifugal Compressor • Suitably sectioned to demonstrate the working principle and details showing structure. • The entire system suitably painted with different color for easy identification of different systems and mechanisms according to the colors code. • The entire model mounted on a metal base. • Size : Length 18"x width 12"x height 18" • Warranty : One year 	01 No
15	<p>Axial compressor</p> <ul style="list-style-type: none"> • The model should consist of original Centrifugal Compressor • Suitably sectioned to demonstrate the working principle and details showing structure. • The entire system suitably painted with different color for easy identification of different systems and mechanisms according to the colors code. • The entire model mounted on a metal base. • Size : Length 18"x width 12"x height 18" • Warranty : One year 	01 No