

P1/1623/2022

Principal  
Government Engineering College Idukki  
Painavu P O, 685 603  
Phone: 04862 233 250  
Mail: info@gecidukki.ac.in  
Website: www.gecidukki.ac.in

**Dated: 15-02-2023**

**BID NOTIFICATION**

Competent accredited PMC Agencies as per the GO (P) No.104/2022/Fin. Dated 02/09/2022 are requested to submit your competitive offer on centage charge (in percentage) including GST to execute the following work for Government Engineering College Idukki. The offer shall be addressed and submitted to the Principal, Government Engineering College Idukki, Painavu PO, 685603, on or before 24/02/2023 by 3.00 pm in sealed cover. The offer shall be based on the PMC Charges eligible including the charges of investigation planning, design, preparation of drawing, detailed estimation and DPR as per GO(P)No 67/2021/Fin dated 28/04/2021.

Sl. No	Name of Work	District	AS Amount(Rs)
1	Infrastructure Development of IT Section Detailed Specification attached	Idukki	91,57,863/-

  
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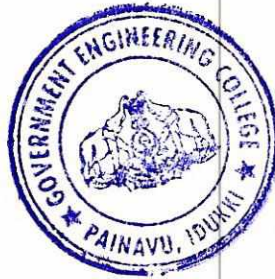
**Approval Valid**

Digitally Approved By

Dr. Jalaja M J \*

Date: 16.02.2023

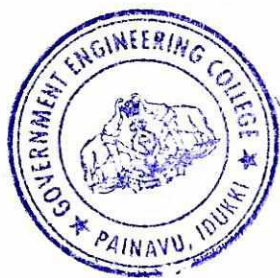
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**HOD ROOM**

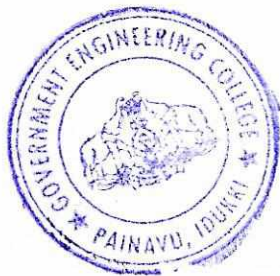
SL NO	ITEMS	SPECIFICATION	QTY
1	Conference Table (2800x1200x750mm)	Using good quality 18mm UPVC/WPVC,15mm UPVC/WPVC and 12mm UPVC/WPVC with 1mm mica and inside painted finish, with drawer and cupboard , with sliding keyboard ,file manager ,steel handle ,Provision for CPU/UPS with lock and key	1
2	Executive Table(2100x800x750mm) + ( 1000x750x750mm)	Using good quality 18mm UPVC/WPVC,15mm UPVC/WPVC and 12mm UPVC/WPVC with 1mm mica and inside painted finish, with drawer and cupboard , with sliding keyboard ,file manager ,steel handle ,Provision for CPU/UPS with lock and key	1
3	Executive chair	High back revolving fitting hydraulic lift cushion seat and back	1
4	Visitors chair	S " type Executive chair cushioned	12
5	Tall Storage (900*400*1200mm)	The Carcass,Cabinet,Shutters and Shelves etc. shall be constructed from 16 mm UPVC/WPVC with both side 0.8 mm Thick HP laminated.The expose side edges of shutters,shelves and other panels shall be sealed with 0.8/2 mm PVC edge banded. The lamination and edging shall be machine pressed at high pressure. Hinges,Handle,fasteners and level adjustable fittings etc are ebco/Hettich or leading brands.	2
6	Sofa set		
7	Window and Door architrave		
8	Zeebra blinds		
9	Ceiling work	Providing and fixing Grid type Powder coated channel with Water resistive Ceiling Tile 600*600 mm size	
10	Dado paneling	Office partition wall with door by using good quality 18mm UPVC/WPVC, 15mm UPVC/WPVC and 12mm UPVC/WPVC with 1mm mica ,12mm glass and inside painted finish, with drawer and cupboard ,with sliding keyboard ,steel handle , provision for CPU,UPS with lock	



  
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**STAFF ROOM-1**

SL NO	ITEMS	SPECIFICATION	QTY
1	Faculty Table (1200x600x750mm)	Using good quality 18mm UPVC/WPVC,15mm UPVC/WPVC and 12mm UPVC/WPVC with 1mm mica and inside painted finish, with drawer and cupboard , with sliding keyboard ,file manager ,steel handle ,Provision for CPU/UPS with lock and key	6
2	Faculty Chair	Computer chair special type with push back type manual lifting with arm	6
3	Visitors chair	S " type Executive chair cushioned	12
4	Tall Storage (900*400*1500mm)	The Carcass,Cabinet,Shutters and Shelves etc. shall be constructed from 16 mm BWR 303 GR UPVC/WPVC with both side 0.8 mm Thick HP laminated.The expose side edges of shutters,shelves and other panels shall be sealed with 0.8/2 mm PVC edge banded. The lamination and edging shall be machine pressed at high pressure. Hinges,Handle,fasteners and level adjustable fittings etc are ebco/Hettich or leading brands.	10
5	Printer Table (1000*600*750)	Using good quality 18mm UPVC/WPVC,15mm UPVC/WPVC and 12mm UPVC/WPVC with 1mm mica and inside painted finish, with drawer and cupboard , with sliding keyboard ,file manager ,steel handle ,Provision for CPU/UPS with lock and key	1
6	Partition work	Office partition wall with door by using good quality 18mm UPVC/WPVC, 15mm UPVC/WPVC and 12mm UPVC/WPVC with 1mm mica ,12mm glass and inside painted finish, with drawer and cupboard ,with sliding keyboard ,steel handle , provision for CPU,UPS with lock and key	
7	Window and Door architrave		
8	Zebra blinds		
9	Ceiling work	Providing and fixing Grid type Powder coated channel with Water resistive Ceiling Tile 600*600 mm size	



  
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**STAFF ROOM-2**

SL NO	ITEMS	SPECIFICATION	QTY
1	Faculty Table (1200x600x750mm)	Using good quality 18mm UPVC/WPVC,15mm UPVC/WPVC and 12mm UPVC/WPVC with 1mm mica and inside painted finish, with drawer and cupboard, with sliding keyboard, file manager, steel handle, Provision for CPU/UPS with lock and key	6
2	Faculty Chair	Hight back revolving fitting hydraulic lift cushion seat and back.	6
3	Visitors chair	S " type Executive chair cushioned	12
4	Tall Storage (900*400*1500mm )	The Carcass,Cabinet,Shutters and Shelves etc. shall be constructed from 16 mm UPVC/WPVC with both side 0.8 mm Thick HP laminated.The expose side edges of shutters,shelves and other panels shall be sealed with 0.8/2 mm PVC edge banded. The lamination and edging shall be machine pressed at high pressure. Hinges,Handle,fasteners and level adjustable fittings etc are ebco/Hettich or leading brands.	10
5	Printer Table (1000*600*750)	Using good quality 18mm UPVC/WPVC,15mm UPVC/WPVC and 12mm UPVC/WPVC with 1mm mica and inside painted finish, with drawer and cupboard, with sliding keyboard, file manager, steel handle, Provision for CPU/UPS with lock and key	1
6	Partition work	Office partition wall with door by using good quality 18mm UPVC/WPVC, 15mm UPVC/WPVC and 12mm UPVC/WPVC with 1mm mica, 12mm glass and inside painted finish, with drawer and cupboard, with sliding keyboard, steel handle, provision for CPU,UPS with lock and key	
7	Window and Door architrave		
8	Zebra blinds		
9	Ceiling work	Providing and fixing Grid type Powder coated channel with Water resistive Ceiling Tile 600*600 mm size	

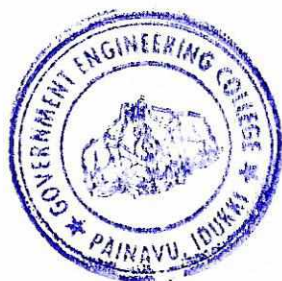


  
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**MACHINE LEARNING AND HARDWARE LAB**

SL NO	ITEMS	SPECIFICATION	QTY
1	Mechine learning table (4200x600x750m m)+ (4200X150X100m m)  6 Seated	The Carcass,Cabinet,Shutters and Shelves etc. shall be constructed from 16 mm UPVC/WPVC with both side 0.8 mm Thick HP laminated.The expose side edges of shutters,shelves and other panels shall be sealed with 0.8/2 mm PVC edge banded. The lamination and edging shall be machine pressed at high pressure. Hinges,Handle,fasteners and level adjustable fittings etc are ebco/Hettich or leading brands.	12
2	Faculty Table (1200x600x750mm )	Using good quality 18mm UPVC/WPVC,15mm UPVC/WPVC and 12mm UPVC/WPVC with 1mm mica and inside painted finish, with drawer and cupboard , with sliding keyboard ,file manager ,steel handle ,Provision for CPU/UPS with lock and key	2
3	Faculty Chair	Hight back revolving fitting hydraulic lift cushion seat and back.	2
4	Students Chair	Computer chair with arm revolving manual lifting cushioned seat and back.	72
5	Tall Storage (900*400*1200mm)	The Carcass,Cabinet,Shutters and Shelves etc. shall be constructed from 16 mm UPVC/WPVC with both side 0.8 mm Thick HP laminated.The expose side edges of shutters,shelves and other panels shall be sealed with 0.8/2 mm PVC edge banded. The lamination and edging shall be machine pressed at high pressure. Hinges,Handle,fasteners and level adjustable fittings etc are ebco/Hettich or leading brands.	2
6	Tall Storage (900*400*1500mm)	The Carcass,Cabinet,Shutters and Shelves etc. shall be constructed from 16 mm UPVC/WPVC with both side 0.8 mm Thick HP laminated.The expose side edges of shutters,shelves and other panels shall be sealed with 0.8/2 mm PVC edge banded. The lamination and edging shall be machine pressed at high pressure. Hinges,Handle,fasteners and level adjustable fittings etc are ebco/Hettich or leading brands.	7
7	Foldable Partition work	Office partition wall with door by using good quality 18mm UPVC/WPVC, 15mm UPVC/WPVC and 12mm UPVC/WPVC with 1mm mica ,12mm glass and inside painted finish, with drawer and cupboard ,with sliding keyboard ,steel handle , provision for CPU,UPS with lock and key	34.56

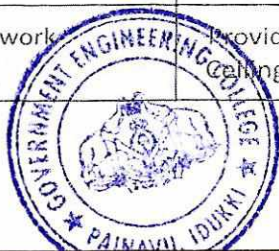
8	Power supply	Electrical cabling work with conducting, from existing DB (Distribution box), Poly guard brand cable and leading conduit and fittings	153
9	Electrical switch,RJ 45,connector socket and 6A socket module	Supply shall be standard 6/16 Amps 220 Volt single electrical sockets, Sockets shall be Legrand Mylinc sub brands, Legrand Mylinc brand RJ 45 socket	74 SET
10	LAN Cabling	D Link brand CAT 6 cable with two end crimping in RJ45 connector and conduiting with Graded pipes.548 mtr	915
11	LAN set up	1. 9U rack -MRP 2. 24 switch-MRP 3. Cable manager 4. Patch panel 24 with labour	
12	Window and Door architrave		9,45
13	Zeebra blinds		27
14	Ceiling work	Providing and fixing Grid type Powder coated channel with Water resistive Ceiling Tile 600*600 mm size	180



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**NETWORK LAB**

SL NO	ITEMS	SPECIFICATION	QTY
1	Computer table (2400x600x750mm) Computer table cable trunk (2400x150mm) 3 seated	The Carcass,Cabinet,Shutters and Shelves etc. shall be constructed from 16 mm UPVC/WPVC with both side 0.8 mm Thick HP laminated.The expose side edges of shutters,shelves and other panels shall be sealed with 0.8/2 mm PVC edge banded. The lamination and edging shall be machine pressed at high pressure. Hinges,Handle,fasteners and level adjustable fittings etc are ebco/Hettich or leading brands.	8
2	Instructor Table (1200x600x750m m) with Trunk (1200x150x100mm)	Using good quality 18mm UPVC/WPVC,15mm UPVC/WPVC& 12mm UPVC/WPVC with 1mm mica and cupboard, with sliding keyboard,filemanager,steel handle,provision for CPU/UPS with lock and key	2
3	Executive chair	Hight back revolving fitting hydraulic lift cushion seat and back.	2
4	Students Chair	Computer chair with arm revolving manual lifting cushioned seat and back.	24
5	Power supply	Electrical cabling work with conduiting, from existing DB (Distribution box), Poly guard brand cable and leading conduit and fittings	60
6	Electrical switch,RJ 45,connector socket and 6A socket module	Supply shall be standard 6/16 Amps 220 Volt single electrical sockets, Sockets shall be Legrand Myline sub brands, Legrand Myline brand RJ 45 socket	26
7	LAN Cabling	D Link brand CAT 6 cable with two end crimping in RJ45 connector and conduiting with Graded pipes.548 mtr	460
8	LAN set up	1. 9U rack -MRP 2. 24 switch-MRP 3. Cable manager 4. Patch panel 24 with labour	1
9	Storage Tall with shutter (1500X400X1500mm)	The Carcass,Cabinet,Shutters and Shelves etc. shall be constructed from 16 mm UPVC/WPVC with both side 0.8 mm Thick HP laminated.The expose side edges of shutters,shelves and other panels shall be sealed with 0.8/2 mm PVC edge banded. The lamination and edging shall be machine pressed at high pressure. Hinges,Handle,fasteners and level adjustable fittings etc are ebco/Hettich or leading brands.	2
10	Window and Door architrave		
11	Zeebra blinds		
12	Ceiling work	Providing and fixing Grid type Powder coated channel with Water resistive Ceiling Tile 600*600 mm size	



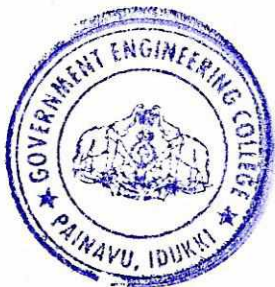
  
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**SOFTWARE LAB**

SL NO	ITEMS	SPECIFICATION	QTY
1	Computer table (6400x1200x750mm) with cable trunk (6400x150mm)	The Carcass,Cabinet,Shutters and Shelves etc. shall be constructed from 16 mm UPVC/WPVC with both side 0.8 mm Thick HP laminated.The expose side edges of shutters,shelves and other panels shall be sealed with 0.8/2 mm PVC edge banded. The lamination and edging shall be machine pressed at high pressure. Hinges,Handle,fasteners and level adjustable fittings etc are ebco/Hettich or leading brands.	1
2	Computer side table (5600x600x750mm) with cable trunk (5600x150mm)	The Carcass,Cabinet,Shutters and Shelves etc. shall be constructed from 16 mm UPVC/WPVC with both side 0.8 mm Thick HP laminated.The expose side edges of shutters,shelves and other panels shall be sealed with 0.8/2 mm PVC edge banded. The lamination and edging shall be machine pressed at high pressure. Hinges,Handle,fasteners and level adjustable fittings etc are ebco/Hettich or leading brands.	1
3	Computer side table (9600x600x750mm) with cable trunk (9600x150mm)	The Carcass,Cabinet,Shutters and Shelves etc. shall be constructed from 16 mm UPVC/WPVC with both side 0.8 mm Thick HP laminated.The expose side edges of shutters,shelves and other panels shall be sealed with 0.8/2 mm PVC edge banded. The lamination and edging shall be machine pressed at high pressure. Hinges,Handle,fasteners and level adjustable fittings etc are ebco/Hettich or leading brands.	1
4	Instructor Table (1200x600x750mm) with trunk (1200x150mm)	By using good quality laminated 18mm MDF,15mm MDF including drawer and cupboard,with sliding keyboard , file manager, stel handle, provision for CPU/UPS with lock and key	3
5	Instructor chair	Computer chair special type with push back type manual lifting with arm	3
6	Students Chair	Computer chair with arm revolving manual lifting cushioned seat and back.	35
7	Tall Storage (900*400*1500mm)	The Carcass,Cabinet,Shutters and Shelves etc. shall be constructed from 16 mm UPVC/WPVC with both side 0.8 mm Thick HP laminated.The expose side edges of shutters,shelves and other panels shall be sealed with 0.8/2 mm PVC edge banded. The lamination and edging shall be machine pressed at high pressure. Hinges,Handle,fasteners and level adjustable fittings etc are ebco/Hettich or leading brands.	1



8	LAN Cabling	D Link brand CAT 6 cable with two end crimping in RJ45 connector and conduiting with Graded pipes.548 mtr	654 MTR
9	LAN set up	1. 9U rack 2. 24 switch 3. Cable manager 4. Patch panel 24 with labor	1
10	Power supply	Electrical cabling work with conduiting, from existing DB (Distribution box), Poly guard brand cable and leading conduit and fittings 63 mtr	78
11	Electrical witch,RJ 45,connector socket and 6A socket module	Supply shall be standard 6/16 Amps 220 Volt single electrical sockets, Sockets shall be Legrand Mylinc sub brands, Legrand Mylinc brand RJ 45 socket	37
12	Window and Door architrave		
13	Zeebra blinds		
14	Ceiling work	Providing and fixing Grid type Powder coated channel with Water resistive Ceiling Tile 600*600 mm size	



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