

### || न हि ज्ञानेन सदृशं पवित्रमिह विद्यते || Dr. Vitthalrao Vikhe Patil Foundation's

# Dr. Vithalrao Vikhe Patil College of Engineering Ahmednagar



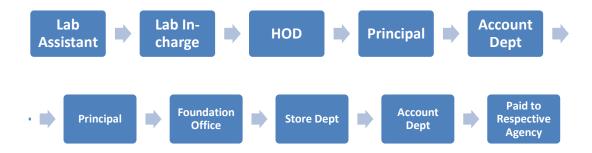
4.4.2: There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Describe policy details of systems and procedures for maintaining and utilizing physical, academic and support facilities on the website within a maximum of 1000 words

#### **Established Procedures for Maintenance**

Institute has established systems and procedures for maintenance and utilization of the laboratory, library, sports complex, computers, classrooms etc.. The scan copy of document showing the procedure for repair/brake down maintenance is elaborated for the equipment maintenance. The in workshop department on sample basis. The same procedure is adopted for maintaining the equipment and appliance in laboratory, library, sports complex, computers, and classrooms.

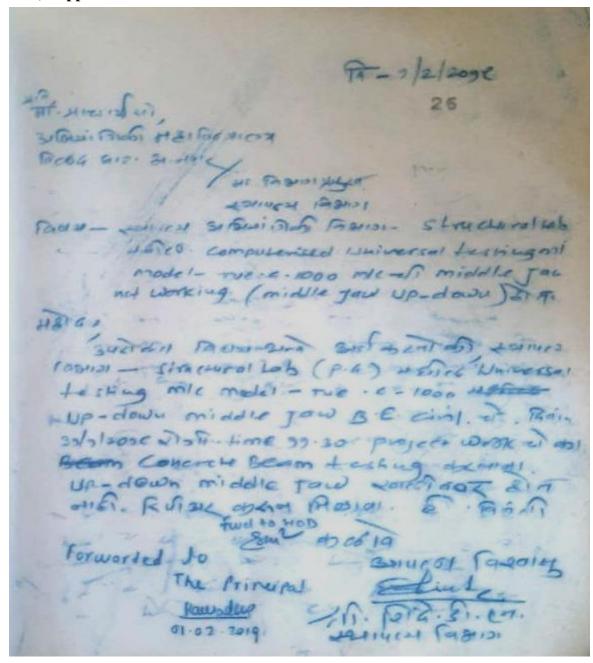
#### Flow chart of Procedure



The Lab Assistant raises the need for equipment maintenance, which the Lab In-charge verifies and forwards to the Head of Department. The Department Head will forward it to the Principal. The requirement is forwarded by the principal to the accounting department for budget information, which is then forwarded to the Foundation office. The Foundation Office issues a work order for the equipment's repair and maintenance. After the repair work is completed, the equipment is tested, and the lab in charge submits the test report. The bill is then paid to the appropriate agency.

#### Case Study: Repair Maintenance of lab equipment

1) Application from Technical Assistant



## DR. VITHALRAO VIKHE PATIL COLLEGE OF ENGINEERING, VILAD GHAT, AHMEDNAGAR.

Ref. No. CEA/ACC/2019/ 1603 .

Date - 04/07/2019

To,

The Secretary General, Dr.\(\) ithalrao Vikhe Patil Foundation, Ahmednagar.

Sub-Budget Note.

Respected Sir,

Please find enclosed herewith the Budget Note of following depts. for sanction please.

Sr. No. Name of Department		Amount Rs. In lakh
1	Civil Engineering	0.21

Kindly sanction the same.

Thanking you,

Yours faithfully,

College of Engineering,

Ahmednagar

Encl; as above.

Copy to - Civil Engineering Dept.

Di. VIIII Didie 1011	ATIL FOUNDATIONS AHMEDNAGAR
BUDGET	PROVISION NOTE
Ref. No. CEA/ACC /BUD.PRO./19-20/	DATE - 28/06/2019
Name of the unit	Dr. Vithalrao Vikhe Patil
	College of Engineering. Ahmedmagar  Department of Civil Engineering
	Department of Civil Engineering
Name of the Department	Structural Engineering
Proposal/ Purpose	
Toposair Turpose	Repair and Maintenance
Account Head	
Budgeted Amount for the Year	2.00 Lacs
Less: Expenses incurred till date	Nil
	2.00 Lacs
Balance available	\$100 EMBO
Less: Present Requirement	0.21 Lacs
LESS, I resent responsive	
Balance after this transaction	1.79 Lacs
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Justification : Required for the practicals of SE	BE and ME Projects and testing
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Head of Department Signature : Kaubelle	Principa Plul
Head of Department Signature : Kaubelle	
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Head of Department Signature : Kaukelle Accountant  (Please forward this	Principa Club s Note to Head Office for Approval)

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## 3) Quotatiion Details

### The addresses of agencies:

Sr. No.	Name of Agency	Address				
1	Chhaya Traders	Avantika, B/h Pokar COLONY, Gayatri Nagar. Dindori Road. Nashik,422004				
2 Nitin Enterprises 3 Athary Solutions		<ol> <li>Anand Bhakti Sankul, Near Dutta Mandir Stop. Nashik Road.422101</li> </ol>				
		<ol> <li>Shri Tirupati Society near T.B. Center Bus Stop. Dindori Road Nashik . 422004</li> </ol>				

#### Comparative Statement:

Sr.No.	Name of Agency	Description	Rate / Item	Amount
1	Chhaya Traders	Complete servicing of all gears of vertical pillars and motor. Adjustable cross head repairing with vertical pillars with proper alignment and calibration of machine	20.060/-	20,060/-
2	Nitin Enterprises	Repairing of loading system of moving cross head and calibration	20.500 /-	20,500 /-
3	Athary Solutions	Universal testing machine 100 T fully servicing with vertical movements of machines or columns rotation problem with calibration	22,000/-	22,000/-

#### Dr. Vithalrao Vikhe Patil Foundation

Vilad Ghat, P.O.:- M.I.D.C., Ahmednagar-414 111 Ph. No. (0241) 2778042 /2777059 Fax. 2779782 Email: purchase.f@rediffmail.com

.f. No .:- DVVPFA/PS/COE .- Civil/2019-20/92.

Date:-25/07/2019.

To,

M/s. Chhaya Traders

Avantika, B/h Pokar Colony, Gayatri Nagar, Dindory Road, Nashik - 422 004.

Ph. No.: 94217 83627.

Sub.:- Work Order for 100 Ton Universal testing Machine Servicing & Calibration.

Ref :- Quotation No.: CT/QT/19-06-62., Date: 25/06/2019.

Sir,

With reference to above cited subject we have finalized work order of servicing & calibration

a 100 ton universal testing machine as under.

Sr. No.	Description of Work	Quantity	Unit	Rate	Per
01.	Universal Make Testing Machine Capacity: 100 Ton. Complete servicing of all gears of vertical pillars & motor adjustable cross head repairing with vertical pillar with proper alignment & calibration of machine.	.01	Job.	17,000.00	Job.
	Note : Major & costly spares will be charged extra if required.				

Dr. Vithalrao Vikhe Patil Foundation's College of Engineering,
Vilad Ghat, Ahmednagar.
So please complete the above mentioned work, with following terms & conditions

as stated below :-01. F.O.R. : College Site.

02. Taxes : 18% GST Extra.

03. Payment: After satisfactory work completion & testing.

04. Discount: ----

05. Work Completion Period: Immediate.

06. Warranty: -----

Purchase Officer

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4 cooling

ctor Tech

Principal

Dy. Director (Tech)

Secretary General

O/c. Purchase/Civil Dept./Store/Account/Account Foundation/Meeting Section.

### 5) Calibration Certificate:



# CHHAYA TRADERS Supplier Of Hardware Material, Electrical Material, Surveying And Mathematical Material

Ref No.: BE 31-2019 Date: 06.08.2019

1)	Name of Verifying Authority	Chhaya Traders ,MERI Nashik		
2)	Manufacture of CTM:	Fine instruments		
3)	Location of UTM:	Dr. Vithalrao Vikhe Patil College of Engineering, Ahmednagar		
4)	Capacity of UTM:	1000 KN		
5)	Serial No of UTM:	PDVVPCEA/2010/16/51		
6)	Least Count of Pressure Gauge:	1 Div -1 KN		
7)	Ram dia of Pressure Gauge:	Digital Scale		
8)	Type of force proving Instrument	Calibrated Proving Ring .1000 KN		
9)	Calibration certificate no.:	Certified by NPL 16080557/D5 .05/C-334 Date- 15/11/2018		
10)	Date of calibration of UTM:	06/08/2019		
11)	Next due date of calibration :	05/08/2020		

	Observed force	Deflection on proving Ring			No of divisions		
Sr. No	Indicated on Dial Gauge of M/c KN	Loacation (I)	Loacation (II)	Loacation (III)	Average Deflection	as per Calibration certificate value	Correcte d load in Ton
1	2	3	4	5	6	7	8
2	100	35	45	52	44	71.8	61
3	200	101	115	120	112	142.2	157
4	300	168	175	178	173.67	210.7	247
5	400	236	244	245	242	279.8	345
6	500	304	310	315	309.67	351.8	440
7	600	375	385	388	382.67	424.8	540
8	700	447	452	455	451.33	494.8	638
9	800	520	526	530	525.33	564.7	744
10	900	595	605	610	603.33	639.3	849
11	1000	678	684	685	682.33	719.7	948

CHHAYA TRADERS
Shop No. 222B, Plot No.69,
SICOF, M.I.D.C.,
Satpur, Nashik

For CHHAYA TRADERS

Office: "Avantika", B/h Pokar Colony, Gayatri Nagar, Dindory Road, Nashik - 422004  $E\text{-}mail-\underline{chhayatradersnsk@gmail.com}\;,\;\underline{rakesh.bhoge@rediffmail.com}\;$ Phone No. +91 253 6630181, Mob.: +91 9890815240

## 6) Application for Bill Sanction

Date- 26/08/2019 To, The Principal, D.V.V.P.College of Engineering, Ahmednagar. Subject: Regarding Sanction of Bill. Reference Work Order ( DVVPFA/ PS / COE.-Civil / 2019-20 / 92 ) Through- HOD ( Civil Engineering Department.) Respected Sir, With reference to above mentioned work order Servicing & calibration of UTM was performed by "Chhaya Traders, Nashik". Bill of Rs. 20,060 /- for said work is attached with application. It is kind request to sanction bill & instruct concern person for the same Enclosure:-1) Work order. 2) Bill. 3) Calibration Certificate. forwarded to The Principal Dr. S. L. Hake Laboratory In-charge with a request for sanctioning Testing of Materials Kawadla 26.08.2019

#### 7)Tax Invoice

