# **IMMEDIATE NEED REQUEST**

2017 - 2018 Requested by: (Unit, Department, Division or Vice President) Date to VP: Location (Fill-in) Reviewed By (Signature): Department or Unit: Facilities Planning & Management Date to Cabinet: Division: Facilities Planning & Management Outcome: Vice President: Administrative Services Justification for Requests **Budget Request(s)** Funds Requested \*\* Funding An "Immediate Need" is a shortfall in funding that, unless fun ed immediately, could cause a (List in Priority Order) One-time Ongoing Approved Amount 1. Engineered Maintenance Plan In 2014, the College contracted with McKinstry Essention LLC for the development of an Engineered Maintenance Plan. The plan includes an inventory of all mechanical, electrical and plumbing equipment on campus, and the development of an ongoing capital equipment replacement program including Scheduled Maintenance and ongoing Preventative Maintenance Plans. In May, the Board of Trustees approved additions to this plan for newly completed or in-process campus projects consisting of the Campus Café, Student Success Center, Bldg, 12, and the

Business and Computer Technology buildings. The funding was originally to be One Time Funding, Phase 2--Preventative Maintenance but this funding has been

In 2016, the College issued a purchase order to McKinstry Essention LLC to upload the equipment database into SchoolDude, and develop reports in the system as part of the preventative maintenance program. This purchase order was charged to the NRA P2 Preventative Maintenance funds. When those funds were reversed, there was no funding source available for this PO, and it was cancelled. The work is still

\*\* Please provide documentation to support the amount requested, such as price quotes from vendor, copy of catalog, etc.

Also, include any ancillary costs, such as maintenance, annual software upgrades, etc.

reallocated, and a new funding source is required.

11900 620000 589000 659000

required to be completed. 11900 620000 589000 659000

Account Number(s):

Account Number(s):

2. Upload Equipment Database

\$17,920

\$ 10.220

# **BOARD OF TRUSTEES** MT. SAN ANTONIO COLLEGE

DATE:

May 10, 2017

CONSENT

SUBJECT: Agreement with McKinstry Essention LLC for an Engineered

Maintenance Plan

# **BACKGROUND**

In 2014, the College contracted with McKinstry Essention LLC for the development of an Engineered Maintenance Plan. The plan includes an inventory of all mechanical, electrical, and plumbing equipment on campus, and the development of an ongoing capital equipment replacement program including Scheduled Maintenance and ongoing Preventative Maintenance Plans.

Since that time, new buildings have been, or are in the process of, being constructed. This proposal would add those new buildings into the plan.

# ANALYSIS AND FISCAL IMPACT

	Consultant:	McKinstry Essention LLC Engineered Maintenance Plan				
	Project:					
Item	Description:		Amount			
	Professional consulting services to develop an Engineered Maintenance Plan for the Campus Café, Student Success Center, Building 12, and the Business and Computer Technology projects.		\$12,800.00			
	Install equipmen and plumbing eq	\$5,120.00				
	Contract Amoun	\$17,920.00				

# **Funding Source**

Unrestricted General Fund.

## RECOMMENDATION

It is recommended that the Board of Trustees approves the agreement with McKinstry Essention LLC for an Engineered Maintenance Plan, as presented.

Prepared by:	Gary L. Nellesen	Reviewed by:	Michael D. Gregoryk
Recommended by:	Bill Scroggins	Agenda Item:	Consent #13



# Facilities Planning & Management

1100 North Grand Avenue • Walnut, CA 91789

cc: Project Manager and Manager, Facilities Support Services

909-274-4850 • www.mtsac.edu

# PROPOSAL APPROVAL FORM

Updated 01 / 13716 mic

A. CONSULTING SERVICES REQUEST (Project Manager to complete this section – ATTACH COPY OF PROPOSAL)							
TODAY'S DATE: 4/11/17							
FIRM NAME:	FIRM NAME: McKinstry						
PROJECT NAME: (If Amendment, use original Project Name)							
SCOPE OF WOR	COST:						
Seeking approval to have McKinstry complete an Engineered Maintenance Plan for buildings 8, 9E, 12, and BCT to establish estimated aggregate maintenance costs per building. McKinstry will incorporate their findings into the master plan completed in 2014. Also includes installing equipment tags on all MEP equipment in accordance with established nomenclature.						Time + Materials Not to Exceed  \$ or Fixed Fee \$20,480.00	
Reimbursables						\$ 0.00	
	\$ 20,480.00						
New Consultant Agreement Contract Amendment No. (if applicable)  THIS SECTION FOR AMENDMENTS ONLY (Use ONE FORM per Amendment, if submitting more than one Amendment at the same time)  INITIAL BOARD APPROVAL  INITIAL BOARD APPROVED							
DATE FOR CON					ACT AMOUNT:		
Previously approved and new amendments (add/remove rows as needed):							
Amend Scope	of Work:		_	Board Approval Date:	Amount:	Revised Contract Amount:	
1					\$	\$	
2					\$	\$	
3					\$	\$	
4					\$	\$	
5					\$	\$	
6					\$	\$	
					New Contract Amount:	\$	
Approved By Project Manager  *Print and forward to Construction Program Manager/Budget Manager after completion of this s						s section. ent (Board, Vendor + Project	

# Mt. San Antonio College

#### Mr. Asher:

McKinstry is pleased to present this proposal to provide maintenance benchmarking for Building 8, Building 9E, Building 12, and the Business Computer Technologies (BCT) Building.

#### Scope:

**Maintenance Benchmark** – McKinstry will develop an Engineered Maintenance Plan (EMP) for Buildings 8, 9E, 12 and BCT. McKinstry will work with the Mt. SAC team and perform site audits or drawing reviews to determine the appropriate maintenance practices for the facility and to develop specific schedules, tasks, guidelines and labor estimates. Once compiled, McKinstry will incorporate the new information into the existing Engineered Maintenance Plan and present the information individually for the new buildings and as a total campus plan.

#### Deliverables:

- 1. Engineered maintenance plan (recommendations for tasking, schedules, estimated labor hours, and shortfall identification).
- 2. Benchmarking information (comparison to like facilities, IFMA, BOMA).

#### Cost Estimate for Maintenance Benchmark = \$12,800

**Equipment Tagging** – McKinstry will install equipment tags on new MEP equipment in the completed buildings listed. The team will utilize the same tagging equipment that was used in the 2015 tagging project and ensure that the equipment names in the field match the work order system.

#### Deliverables:

- 1. Add equipment tags to major MEP equipment (Optional Fee Below).
- 2. Equipment Tagging Supplies

## Cost Estimate for Maintenance Benchmark = \$5,120

## Total Project Cost = \$17,920

#### Schedule:

McKinstry estimates this scope of services to finish within 90 days of contract award. We look forward to working with you on this project. The proposal is valid for 45 days from the date proposed.

Proposal Accepted by:	Proposal Accepted by:		
<del></del> .			
Mt. San Antonio College	McKinstry		



McKinstry Lockbox PO Box 3895

Seattle, WA 98124

Mt San Antonio College Walnut, CA 91789 110 N Grand Ave

Contract: 201852- Mt. SAC CMMS Setup

Date: 08/02/17

Invoice: 20023486

Application #: 1

Period Start: 08/01/17

Period End: 08/31/17

Invoice Due Date: 09/01/17

Payment Terms: Net 30 Days

		Amount Billed	This Period	10,220.00	10,220.00
	Previous	Billing	Applications	0.00	00:00
		%	Complete	100.00%	100.00%
Total	Completed	And Stored	To Date	10,220.00	10,220.00
		Stored	Materials	0.00	00'0
		Ę	retention	00:00	00'0
		Current	retention	0.00	00'0
		Balance	to Finish	0.00	0.00
	Approved	Change	Orders	0.00	00:00
	Current	Contract	Amount	10,220.00	10,220.00
					Total for items
			Item Description		
			Item	-	



E(A) 1 D AUG 0 9 2017

Total Billed To Date:

Less Retainage:

Less Previous Applications: Total Due This Invoice:

10,220,00

0.00

10,220.00

Telephone: 206.832.8799 E-Mail: AccountsReceivable@McKinstry.com Contractor Licenses:http://www.mckinstry.com/licenses.http://www.mckinstry.com/licenses.http://www.mckinstry.com/licenses.http://www.mckinstry.com/licenses.http://www.mckinstry.com/licenses.http://www.mckinstry.com/licenses.http://www.mckinstry.com/licenses.http://www.mckinstry.com/licenses.http://www.mckinstry.com/licenses.http://www.mckinstry.com/licenses.http://www.mckinstry.com/licenses.http://www.mckinstry.com/licenses.http://www.mckinstry.com/licenses.http://www.mckinstry.com/licenses.http://www.mckinstry.com/licenses.http://www.mckinstry.com/licenses.http://www.mckinstry.com/licenses.http://www.mckinstry.com/licenses.html.

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