

PRICE PAGE**Group One: FCM Equipment**

Cost for Preventative Maintenance (PM) Services must be all-encompassing, to include the following: Monthly site visits; Quarterly PM, Annual PM, and all reporting requirements (i.e. written reports and monthly logs).

Note: All other repairs, equipment or parts not associated with the requirements for the Preventative Maintenance (PM) Program, discovered during routine inspections will require separate invoicing and prior City of Tucson approval before any of the work is conducted by the vendor for that service. **In addition, any mark up on parts shall not exceed 10% when invoiced.**

Boilers

Location	Manufacturer	Model	Quarterly PM Cost	Annual PM Cost	Total Yearly PM Cost
Edith Ball ARC / 3455 E. Zoo CT	RITE MFG	W105 W	\$ 314	\$ 1424	\$ 2366
Clements CTR / 8155 E. Poinciana DR	RITE MFG	48W	\$ 314	\$ 1424	\$ 2366
TOPSC Bldg 02 911 Dispa. / 4004 S. Park AV	HARSCO	C-450	\$ 314	\$ 1424	\$ 2366
TOPSC Bldg 02 911 Dispa. / 4004 S. Park AV	HARSCO	C-450	\$ 314	\$ 1424	\$ 2366
East City Hall Ward 02 / 7575 E. Speedway BL	LAARS	PH0500CN12CBACR	\$ 314	\$ 1424	\$ 2366
ESSC Parks/Fire 16 / 7575 E. Speedway BL	RBI	LB750	\$ 314	\$ 1424	\$ 2366
Mulcahy YMCA / 5085 S. Nogales HY	BRYAN	F350-W-G	\$ 314	\$ 1424	\$ 2366
Donna R Liggins CTR / 2160 N. 6th AV	WEIL-MCLAIN	PMGB-6	\$ 314	\$ 1424	\$ 2366
PSTA Admin / 10001 S. Wilmot RD	WEIL-MCLAIN	LGB-8W	\$ 314	\$ 1424	\$ 2366
PSTA Central Plant / 10001 S. Wilmot RD	RITE MFG	90W	\$ 314	\$ 1424	\$ 2366
PSTA Classrm 100 / 10001 S. Wilmot RD	RAYPAK	H3-0400	\$ 314	\$ 1424	\$ 2366
PSTA Classrm 200 / 10001 S. Wilmot RD	RAYPAK	H3-0400	\$ 314	\$ 1424	\$ 2366
PSTA Physical Training / 10001 S. Wilmot RD	RAYPAK	H1-0330	\$ 314	\$ 1424	\$ 2366
Quincie Douglas CTR / 1575 E. 36th ST	RITE MFG	120W	\$ 314	\$ 1424	\$ 2366
Santa Cruz Police / 4410 S. Park AV	BRYAN	F350-W	\$ 314	\$ 1424	\$ 2366
Tucson Child Museum / 200 S. 6th AV	TELEDYNE	HH05002N091	\$ 314	\$ 1424	\$ 2366
Morris K Udall CTR / 7290 E. tanque Verde RD.	RITE MFG	400	\$ 314	\$ 1424	\$ 2366
Police Crime Lab / 1306 W. Miracle Mile	MACH	C-2500	\$ 314	\$ 1424	\$ 2366
Police Crime Lab / 1306 W. Miracle Mile	MACH	C-2500	\$ 314	\$ 1424	\$ 2366
City Courts / 103 E. Alameda ST	RITE BOILER	475	\$ 314	\$ 1424	\$ 2366

Total Yearly Cost for All FCM Boilers Presented \$47,320.00

FCM Chiller Inventory

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Location	Manufacturer	Model	Quarterly PM Cost	Annual PM Cost	Total Yearly PM Cost
Edith Ball ARC / 3455 E. Zoo CT	MCQUAY	AGZ045BS27-ER11	\$ 655	\$ 2001	\$ 3966
Hay Udal Admin / 4401 S Tucson Estates PW	CARRIER	30RA-900-009	\$ 655	\$ 2001	\$ 3966
Clements CTR / 8155 E. Poinciana DR	CARRIER	30GN-040-610FS	\$ 655	\$ 2001	\$ 3966
East City Hall Ward 02 / 7575 E. Speedway BL	TRANE	CGAFC504ADA100DE00	\$ 655	\$ 2001	\$ 3966
ESSC Parks/Fire 16 / 7575 E. Speedway BL	TRANE	CGAM 052A 02H02 AXD2 A1A1 A1AX	\$ 655	\$ 2001	\$ 3966
McCormick PK YMCA / 2900 N. Columbus BL	CARRIER	30RAN045-511	\$ 655	\$ 2001	\$ 3966
Mulcahy YMCA / 5085 S. Nogales HY	CARRIER	30RAN40-511NS	\$ 655	\$ 2001	\$ 3966
Parks Admin / 900 S. Randolph WY	CARRIER	30RAP0255JAC6F00	\$ 655	\$ 2001	\$ 3966
Police Headquarters / 270 S. Stone Av	MCQUAY	ALR040C	\$ 655	\$ 2001	\$ 3966
Quincie Douglas CTR / 1575 E. 36th ST	MCQUAY	AGR090AS27	\$ 655	\$ 2001	\$ 3966
Santa Cruz Police / 4410 S. Park AV	CARRIER	30GTN040	\$ 655	\$ 2001	\$ 3966
Tucson Child Museum / 200 S. 6th AV	CARRIER	30RAP0905FB00100	\$ 655	\$ 2001	\$ 3966
IT BLDG / 481 W. Pasao Redondo	MCQUAY	AGZ160DHHVH-FR10	\$ 655	\$ 2001	\$ 3966
Hay Udal Admin / 4401 S Tucson Estates PW	TRANE	CGWCC801RGNJJ423BGPT	\$ 655	\$ 2001	\$ 3966
Hay Udal Admin / 4401 S Tucson Estates PW	TRANE	CGWCC801RGNJJ423BGPT	\$ 655	\$ 2001	\$ 3966
TOPSC Bldg 02 911 Dispa. / 4004 S. Park AV	MCQUAY	AGZ110DHHVJ-ER10	\$ 655	\$ 2001	\$ 3966
TOPSC Bldg 02 911 Dispa. / 4004 S. Park AV	MCQUAY	AGZ110DHHVJ-ER10	\$ 655	\$ 2001	\$ 3966
PSTA Central Plant / 10001 S. Wilmot RD	MCQUAY	WHR095E-W	\$ 655	\$ 2001	\$ 3966
PSTA Central Plant / 10001 S. Wilmot RD	MCQUAY	WHR095E-W	\$ 655	\$ 2001	\$ 3966
Morris K Udall CTR / 7290 E. Tanque Verde RD.	YORK	YTGOA1B1-CFH	\$ 655	\$ 2001	\$ 3966
Morris K Udall CTR / 7290 E. Tanque Verde RD.	YORK	YTGOA1B1-CFH	\$ 655	\$ 2001	\$ 3966

Location	Manufacturer	Model	Quarterly PM Cost	Annual PM Cost	Total Yearly PM Cost
Westside Police / 1310 W. Miracle Mile	MCQUAY	WMC035TTT-ER10	\$ 655	\$ 2001	\$ 3966
Police Crime Lab / 1306 W. Miracle Mile	MCQUAY	WMC290DBS-ER10	\$ 655	\$ 2001	\$ 3966
Police Crime Lab / 1306 W. Miracle Mile	MCQUAY	WMC290DBS-ER10	\$ 655	\$ 2001	\$ 3966
NWBM Bldg 03 Phy Plant / 3920 W. Sun Tran BL	YORK	YCW0064S	\$ 655	\$ 2001	\$ 3966
NWBM Bldg 03 Phy Plant / 3920 W. Sun Tran BL	YORK	YCW0064S	\$ 655	\$ 2001	\$ 3966
NWBM Bldg 03 Phy Plant / 3920 W. Sun Tran BL	YORK	YCW0126HE46	\$ 655	\$ 2001	\$ 3966
City Courts / 103 E. Alameda ST	MCQUAY	WMC25DES-ER10	\$ 655	\$ 2001	\$ 3966
City Courts / 103 E. Alameda ST	MCQUAY	WMC25DES-ER10	\$ 655	\$ 2001	\$ 3966
IT BLDG / 481 W. Pasao Redondo	SNYDER GEN	ALR075C	\$ 655	\$ 2001	\$ 3966
NWBM Bldg 05 Phy Plant / 3920 W. Sun Tran BL	TRANE	SFHFF304	\$ 655	\$ 2001	\$ 3966

Total Yearly Cost for All FCM Chillers Presented \$ 122,946.00

Yearly Grand Total for Group One (Boiler + Chiller PM Service Cost) =

\$ 170,266.00

Unscheduled Repair Service - Normal Hourly Rate: \$ 85

After hours, Weekends and Holiday Hourly Rate: \$ 127.50

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Group Two: HCD Equipment

Tucson House

Qty	Manufacturer	Model	Serial Number	Quarterly PM Cost	Annual PM Cost	Total Yearly PM Cost
1 (A)	Trane Helical-Rotary Chiller	RTHB150	401L07456 R-22	\$ 655	\$ 2001	\$ 3966
1 (B)	Trane Centrifugal Chiller	CVHE0450	L01L11966 R-123	\$ 655	\$ 2001	\$ 3966
1 (D)	Industrial Boiler Company Inc	PFDW150GAS	S150 62	\$ 314	\$ 1494	\$ 2366
1 (D)	Industrial Boiler Company Inc	PFDW150GAS	S150 63	\$ 314	\$ 1494	\$ 2366
1 (D)	Industrial Boiler Company Inc	PFDW100GAS	S100 75	\$ 314	\$ 1494	\$
			Total:	\$ 2252	\$ 8274	\$ 15,030

Craycroft Towers

Qty	Manufacturer	Model	Serial Number	Quarterly PM Cost	Annual PM Cost	Total Yearly PM Cost
1 (C)	McQuay Water-Cooled Magnetic Bearing Compressor	WMC145DSC	STNU090700068	\$ 655	\$ 2001	\$ 3966
1	Rite Boiler Company	105	STNU090700068	\$ 314	\$ 1424	\$ 2366
1	Rite Boiler Company	105	24202	\$ 314	\$ 1424	\$ 2366
1	LAARS Domestic Water Boiler	PW0500IN09	C10221180	\$ 314	\$ 1424	\$ 2366
1	LAARS Domestic Water Boiler	PW0500IN09	C10221181	\$ 314	\$ 1424	\$ 2366
1	Raytherm Heating Boiler	H1-0514	1001304834	\$ 314	\$ 1424	\$ 2366
			Total:	\$ 2255	\$ 9121	\$ 15,796

MLK

Qty	Manufacturer	Model	Serial Number	Quarterly PM Cost	Annual PM Cost	Total Yearly PM Cost
1	LAARS Domestic Water Boiler	PW0500IN09	C10221180	\$ 314	\$ 1424	\$ 2366
1	LAARS Domestic Water Boiler	PW0500IN09	C10221181	\$ 314	\$ 1424	\$ 2366
1	Raytherm Heating Boiler	H1-0514	1001304834	\$ 314	\$ 1424	\$ 2366
			Total:	\$ 942	\$ 4272	\$ 7098

HCD Equipment (Continued)

Yearly Grand Total for Group Two (Boiler + Chiller PM Service Cost) =

\$ 37,924.00

Unscheduled Repair Service - Normal Hourly Rate: \$ 85

After hours, Weekends and Holiday Hourly Rate: \$ 127.50

Cost for Eddy Current Tube Analysis

HCD Chiller Inventory:

Total Time & Material Cost for (3 YR) Condenser Tubes:

Chiller (A) \$ 1942.50 Chiller (B) \$ 1942.50 Chiller (C) \$ 1942.50

Total Time & Material Cost – (5 YR) Evaporative Tubes:

Chiller (A) \$ 1942.50 Chiller (B) \$ 1942.50 Chiller (C) \$ 1942.50

Cost for Eddy Current Tube Analysis

HCD Boiler Inventory:

Total Time & Material Cost for (3 YR) Tube Bundles:

Boiler (D) \$ 2500