

P.O. Box 397  
McKinney, TX 75070  
Phone (469) 631-0571  
[www.rpmaint.net](http://www.rpmaint.net)  
TACLA97799C



**Reliable Plant Maintenance Inc.**  
"Empowering People, Impacting Industry"



To: Collin County  
2300 Bloomdale Road  
McKinney, TX 75071  
Attn: Ruyue (Eleven) Ding  
Date: July 23, 2025  
Project: Collin County Jail – Chilled Water Booster Pumps

We are pleased to submit the following Quote:

Provide Labor, Equipment, and Materials to perform the install of Chilled Water Booster Pump system into the Collin County Jail. The proposal is based off the below scope:

### **Per MD Engineering Mechanical Plans Dated 3/22/24**

- Perform (4) pipe freezes on 4" CHWS & CHWR pipes
- Furnish & install (2) 4" isolation valves as per drawings.
- Furnish and install (1) 4" 3-way control valve
- Pour 6'x6' concrete pad for new booster pumps
- Set new (2) Armstrong Pumps & (2) ABB VFD's
  - (2) Armstrong Horizontal Base Mounted Split Coupled End Suction Pump
  - (2) ABB Model ACH580 Variable Frequency Drive
  - (1) BELIMO 3 Way Control Valve
- Connect piping to pumps
- Insulate associated pump piping
- Run power from electrical room for both pumps. It is planned for conduit to be trenched in the dirt in lieu of hanging from the ceiling
- (3) Temperature emergent sensors
- (1) Pressure transducer sensor
- (1) Sonic flow meter
- Perform pipe freeze to change existing (4) 3-way control valves and actuators to (4) Honeywell 2-way control valves (for air handlers)
- Follow the sequence of operations
- (1) Honeywell Spyder 7 unitary controller in 18"x18"x6" box in electrical room
- Commission VFD and integrate into the system
- Remove/dispose of all work-related debris and trash

Your quoted price for this work is **\$146,132.34 excluding sales tax**. All work is to be performed during normal working hours. (M-F, 8:00 am – 5:00 pm).

- 50% down payment is required to get the equipment and materials ordered. The remaining 50% will be billed at job completion.

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Statewide Historically Underutilized Business Program  
Certification # 1743250466400



TIPS Contract# 23010401

Our proposal stands firm for 30 days. RPM warrants that: Installed equipment is free from defects in material and/or workmanship for a period of (1) one year from the date of start-up. RPM's obligation under this warranty is limited to repairing or replacing the defective part at its option. RPM's obligation under this warranty is limited to correcting any improperly performed labor and/or replacement/repair of defective equipment parts. Equipment and/or parts not installed are not warranted by RPM.

**Thank you for the opportunity. If you have any questions or concerns, please do not hesitate to call.**

*Hunter Dunlap*

Project & Sales Manager  
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