



CHANGE ORDER RESPONSE

DATE: December 29, 2025

PROJECT: Collin County Cluster 4 Booster Pump.

CO NUMBER: 2

TO: Greg Dearing

RESPONSE:

MD Engineering has reviewed Change Order 2 related to the riser pipe elbows cracking and leaking because of lack of support from the initial installation. The correction involved changing 2 elbows, adding support hangers, and reinsulating all the water damaged piping. In reviewing this proposal, the costs appear to be in line with industry standards.

Please let me know if you have any questions about this change order.

MD Engineering, LP, LLP

Texas Registered Engineering Firm F-7489

Michael Smith, PE LEED®AP
President



Reliable Plant Maintenance, Inc.
 PO Box 397
 McKinney, Texas 75070
 469-631-0571
 TACLA00097799C
 TIPS #23010401 (non-JOC)

BILL TO

Collin County / Justice Center
 2300 Bloomdale Road #3160
 McKinney, TX 75071 USA

ESTIMATE 46649815	ESTIMATE DATE Dec 29, 2025
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JOB ADDRESS

Collin County Justice Center
 4300 Community Avenue
 McKinney, TX 75071 USA

Project: 38275151
Technician: Andrew Landry
Technician: Andrew Stevens
Technician: Chase Gates

ESTIMATE DETAILS

Change Order #2 - Fix Leaking Pipe Overhead: Booster Pump Change Order #2 - Fix Leaking Supply Pipe Overhead

Description of Change

Fix leaks in the 4" chilled water supply piping located overhead.

Reason for Change

The riser piping was not adequately supported. The closest hanger to the (2) 90 degree elbows in the existing system was over 12 feet away. The weight of the pipe/water caused a leak in both elbows. The (2) elbows and associated piping needs to be replaced. Along with replacing insulation on (50') of pipe and (11) joints. A 45' boom lift will have to be used to reach the pipe.

Cost Impact

Labor Cost: \$4,955.57
 Material Cost: \$2,798.12
 Equipment Rental: \$3,867.52
 Subcontractor: \$3,094.01
 Total Cost Impact: \$14,715.22

SERVICE	DESCRIPTION	QTY	PRICE	TOTAL
Install	Projects / Equipment Replacement	1.00	\$14,715.22	\$14,715.22

POTENTIAL SAVINGS	\$0.00
SUB-TOTAL	\$14,715.22
TAX 0%	\$0.00
TOTAL	\$14,715.22

CUSTOMER AUTHORIZATION

THIS IS AN ESTIMATE, NOT A CONTRACT FOR SERVICES. The summary above is furnished by Reliable Plant Maintenance, Inc. as a good faith estimate of work to be performed at the location described above and is based on our evaluation and does not include material price increases or additional labor and materials which may be required should unforeseen problems arise after the work has begun. I understand that the final cost of the work may differ from the estimate. THIS IS NOT A GUARANTEE OF THE FINAL PRICE OF WORK TO BE PERFORMED. I agree and authorize the work as summarized on these estimated terms, and I agree to pay the full amount for all work performed.

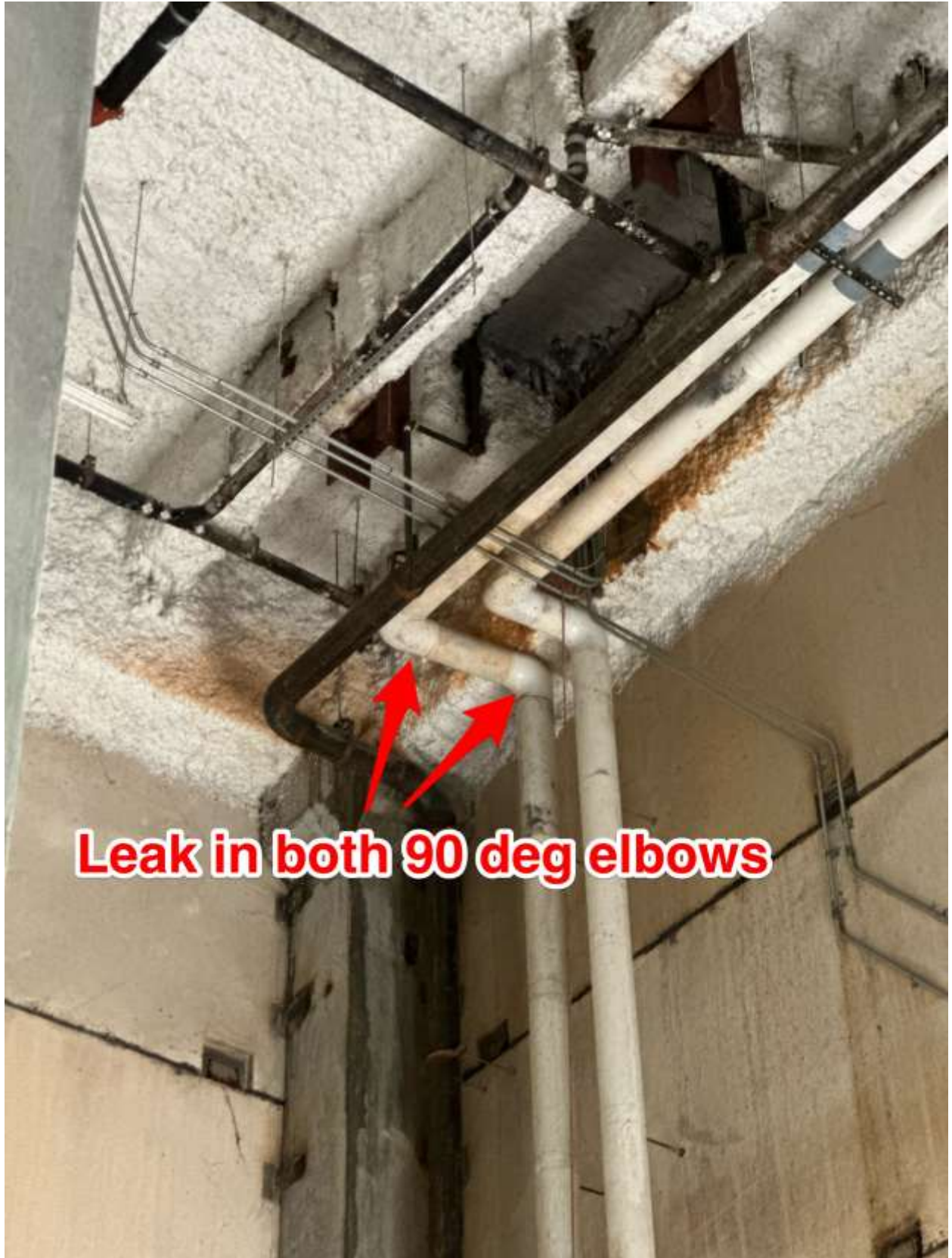
Sign here

Date



**Only hanger +/- 12'
from elbows**

**Piping resting on electrical
conduit**



Leak in both 90 deg elbows

