



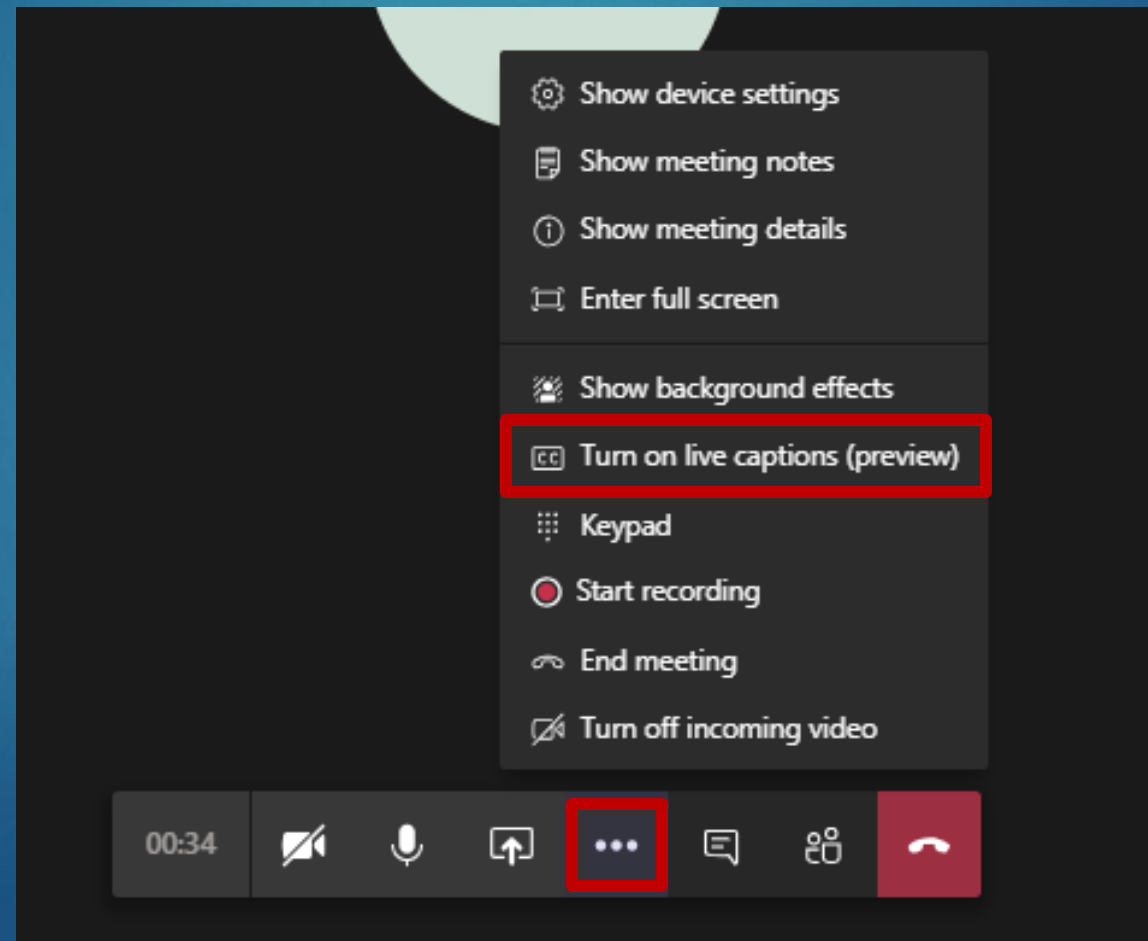
Silicon Valley Clean Water Commission Meeting

DECEMBER 14, 2020



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Agenda Item 8A

Laboratory HVAC Rehabilitation Project

Lab HVAC System – 30 years old

- ▶ Air Handling Unit
- ▶ Failing ducting
- ▶ Supply and Exhaust Fans

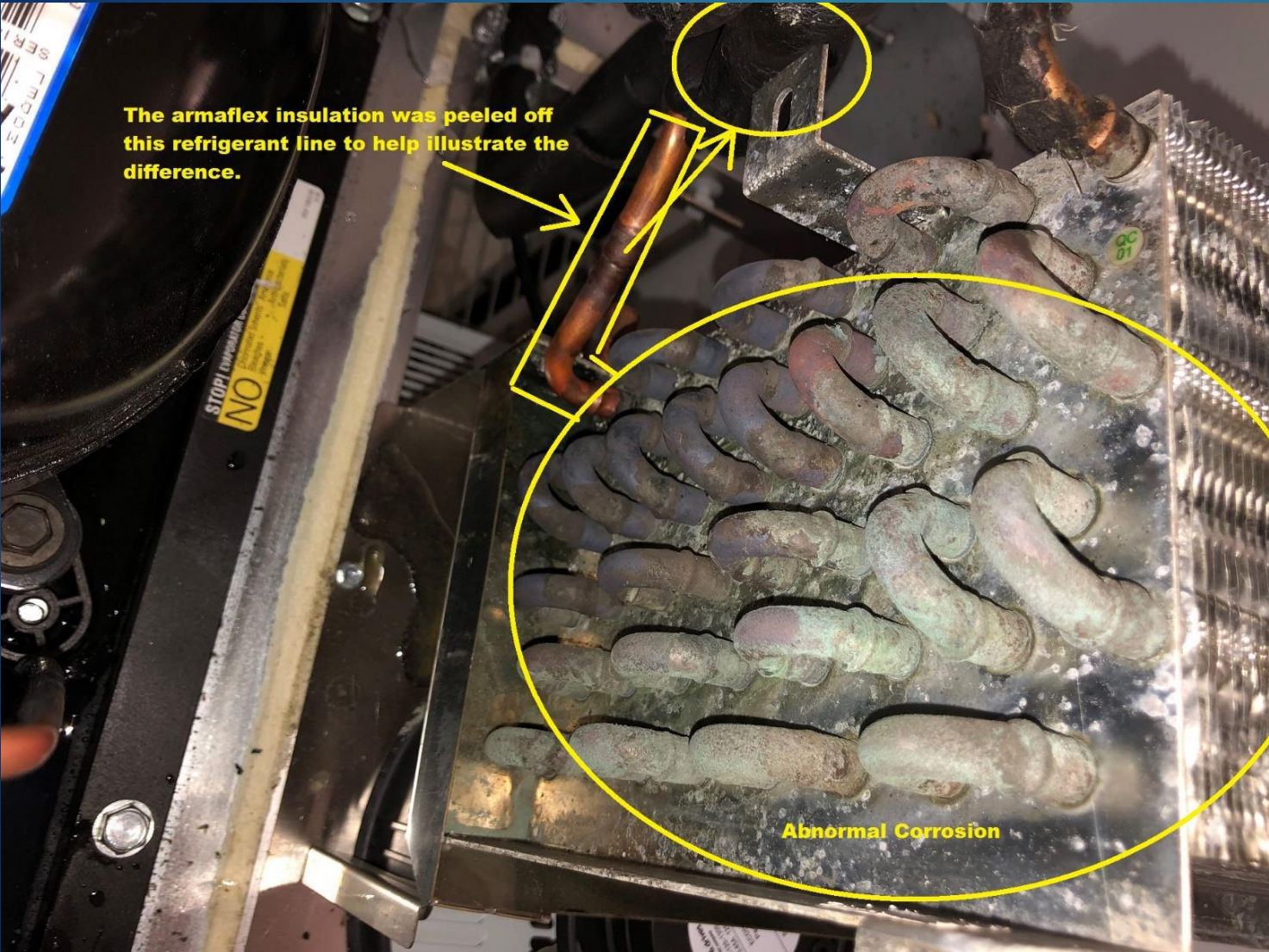


H₂S Corrosion Impacting Lab Equipment

Refrigerator Coils
After 17 Months
of Service

The armaflex insulation was peeled off this refrigerant line to help illustrate the difference.

Abnormal Corrosion



Bidding and Negotiation Process

Engineer's Estimate = \$2.2 Million

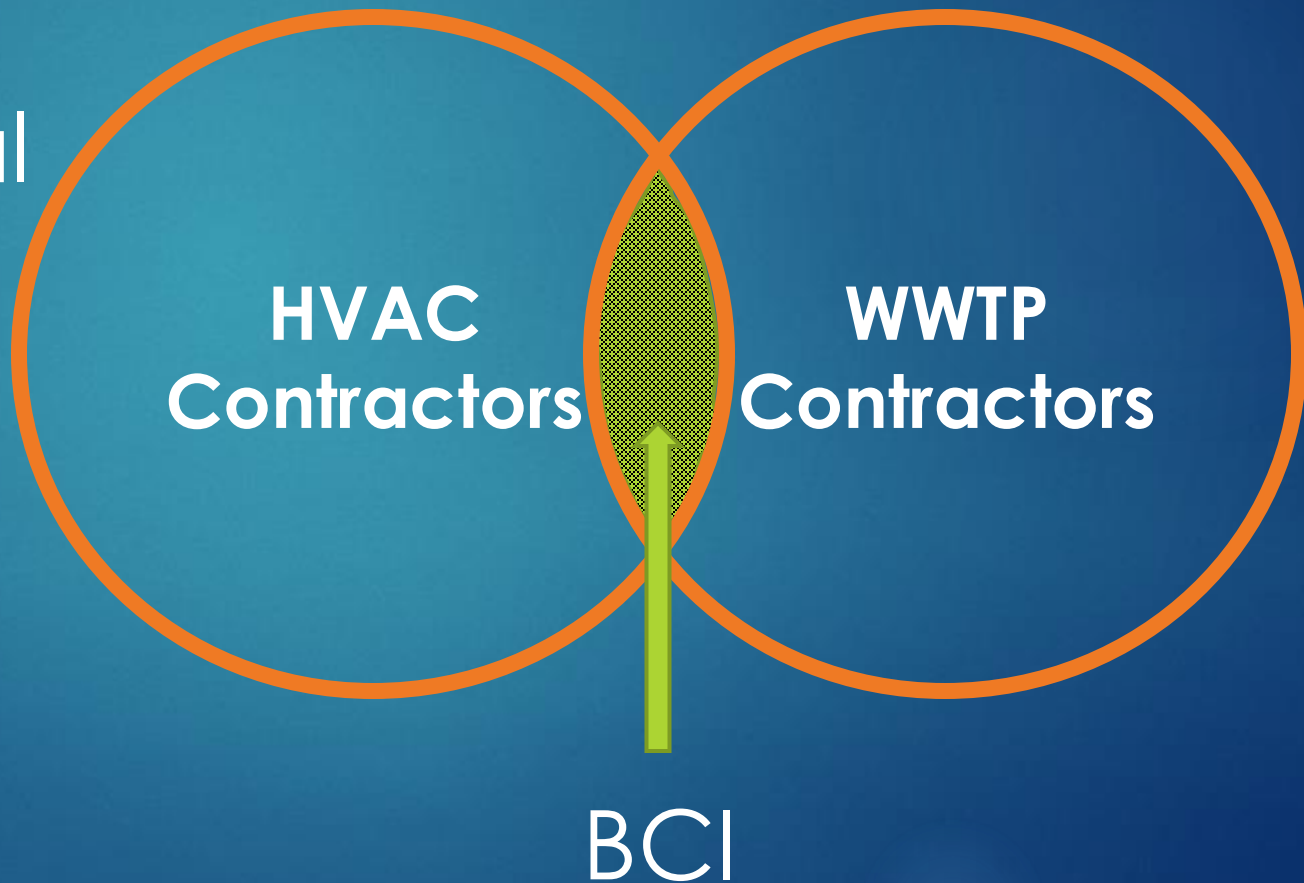
Single Bidder – Blocka Construction = \$2.769 million

SVCW value engineered and negotiated with Blocka

Negotiated Price = \$2,282,650

Blocka Construction, Inc.

- ▶ Highly Regarded HVAC & Electrical Contractor
- ▶ Successful Experiences at SVCW



Recommendations

- i. Suspend Competitive Bidding Requirements
- ii. Award Contract to Blocka Construction, Inc.
- iii. Approve Task Order for Engineering Services During Construction (Integral Group)





Agenda Item 8B

Contract Change Order Pump Stations Improvements Project

PSI Project – 2020 Timeline

PSI Budget
Approved

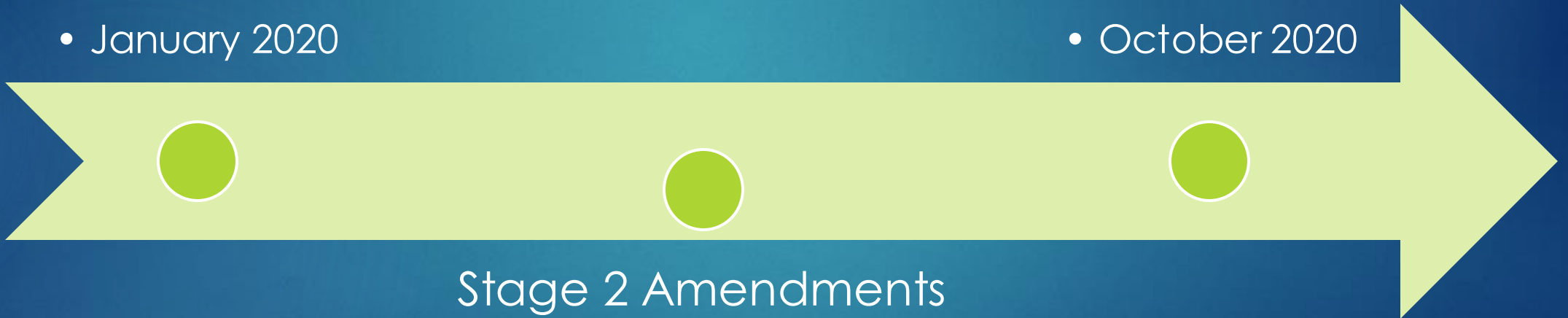
- January 2020

100% Design
for Belmont PL

- October 2020

Stage 2 Amendments

- March – June 2020



Contract Change Order Elements

Unforeseen/unknown conditions discovered

Items underestimated during abbreviated 60% estimate timeline

Additional traffic control budget requested



Additional Budget Requested

- ▶ Additional \$6 million above projected expenditures (5% contingency)
- ▶ To be modified using risk register approach
- ▶ To be codified in CIP Budget Update

Recommendation

Approve Contract Change
Order for Pump Stations
Improvements Project

Thank You



