



Wastewater Treatment Plant Biological Nutrient Removal & Digester Project – Package 2 Construction Contract



Brian Gandy, Special Projects Manager
July 19, 2017

Package 2 GMP: \$28,120,131



Package 2 Scope:
(Contract Value of \$28,120,131)



LOVELAND
UTILITIES COMMISSION

Package 3 Scope (2018):
(Contract Value of \$3,361,416)



LOVELAND
UTILITIES COMMISSION

Construction Phase Cost Breakdown

Garney Construction Guaranteed Maximum Price (GMP):

Package 1 GMP: \$ 3,041,000

Package 2 GMP: \$28,120,131

Package 3 GMP: \$ 3,361,416

Total: \$34,522,547

City of Loveland W&P Project Budget (includes \$24.9M Loan):

2017 Construction Budget: \$31,421,000

2018 Construction Budget: \$ 3,700,000 (Proposed in 2018 Budget)

Total: \$35,121,000

Budget Surplus/Contingency: \$598,453 (if 2018 Budget is approved)



Original Construction Estimate

2015 Construction Estimate: \$32,700,000

Current Construction GMP: **\$34,522,547**

Difference (increase): **\$1,822,547**

Reasons for Increase

Hydraulic Capacity Increase

- RAS PUMP Station Upgrades
- Aeration Lift Station Modifications
- UV Modifications

Enhanced Process Design Improvements

- Ferric Chloride System





QUESTIONS?