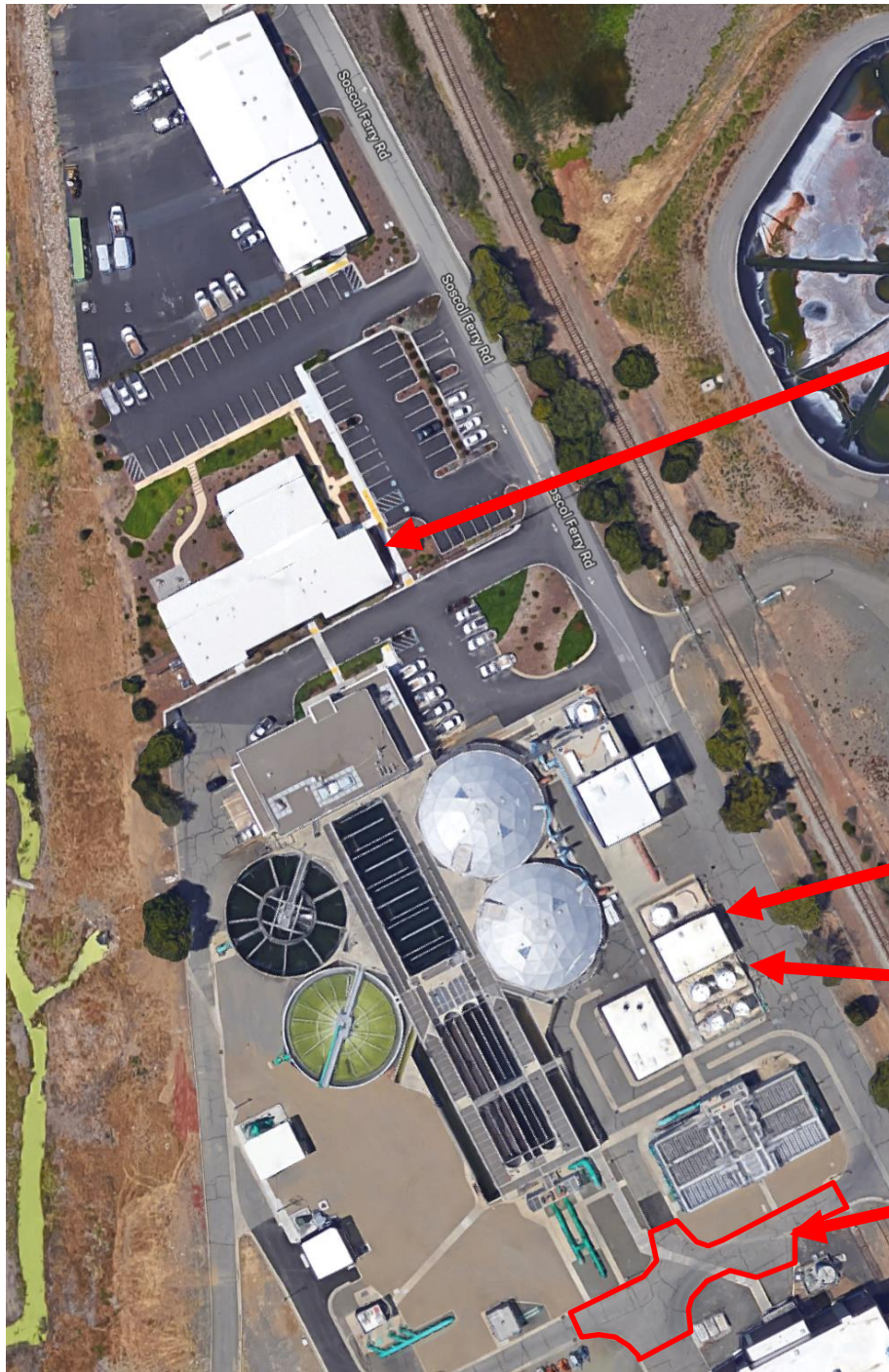


2019 Treatment Plant Improvements Project (CIP 18740)

Napa Sanitation District
Board of Directors Meeting
April 3, 2019

Project Scope

- Chemical Storage Building Rehab
 - Replace corroded drain lines
 - Replace damaged concrete and rebar
 - Install a protective coating
 - Replace Hypochlorite Tanks
 - Provide temporary chemical storage and pumping
- Plant Paving



Chemical Storage Building

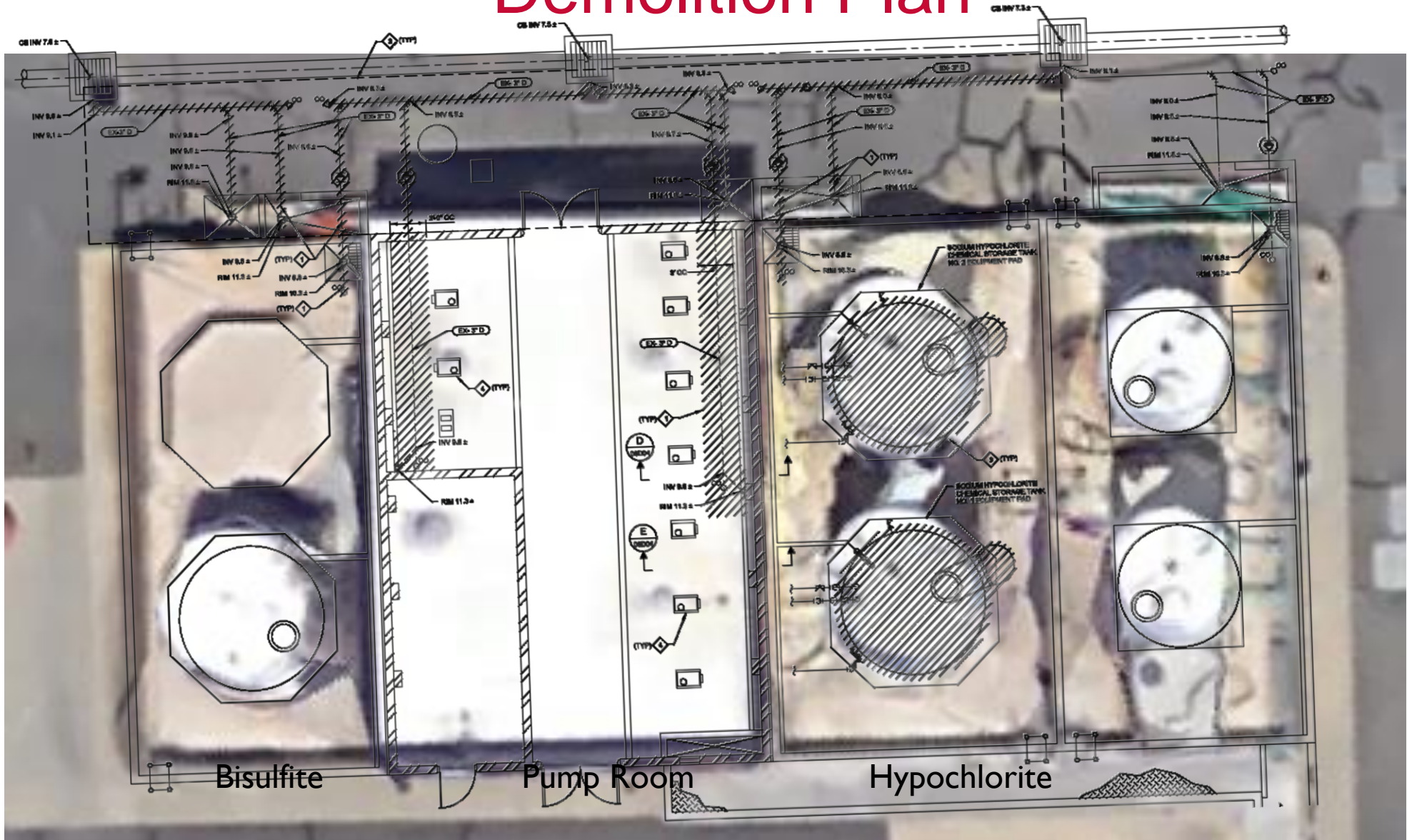
Admin Building

Chemical Storage Building

Hypochlorite Tanks

Paving

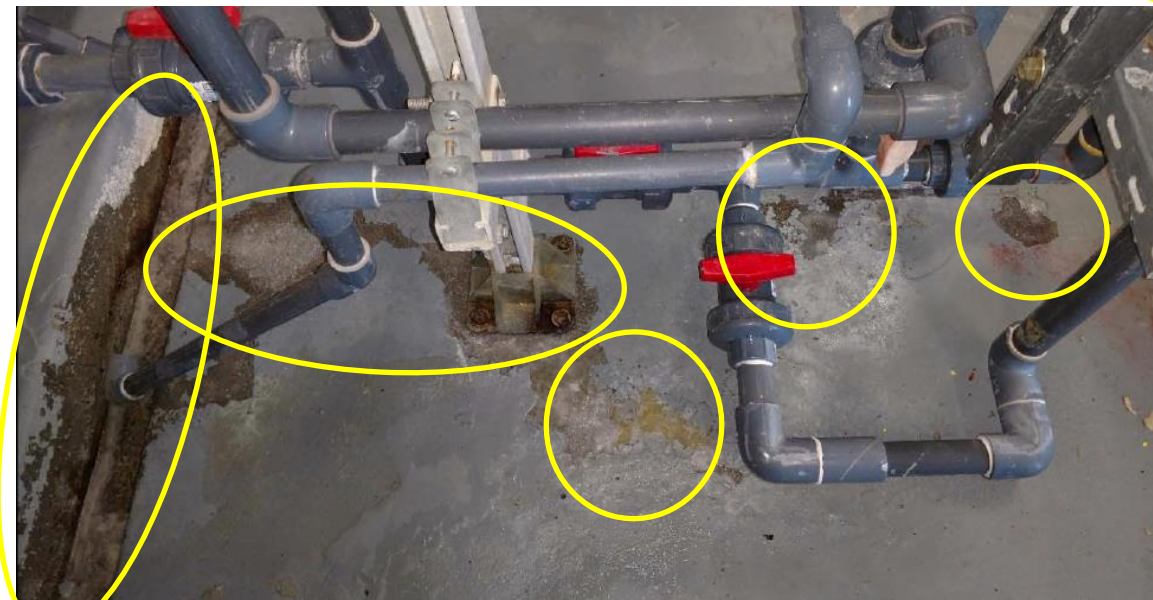
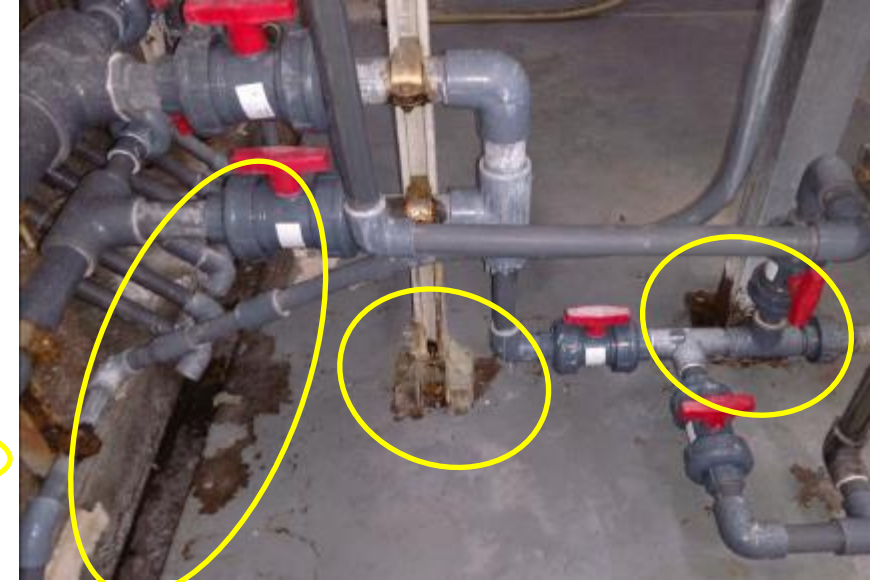
Demolition Plan



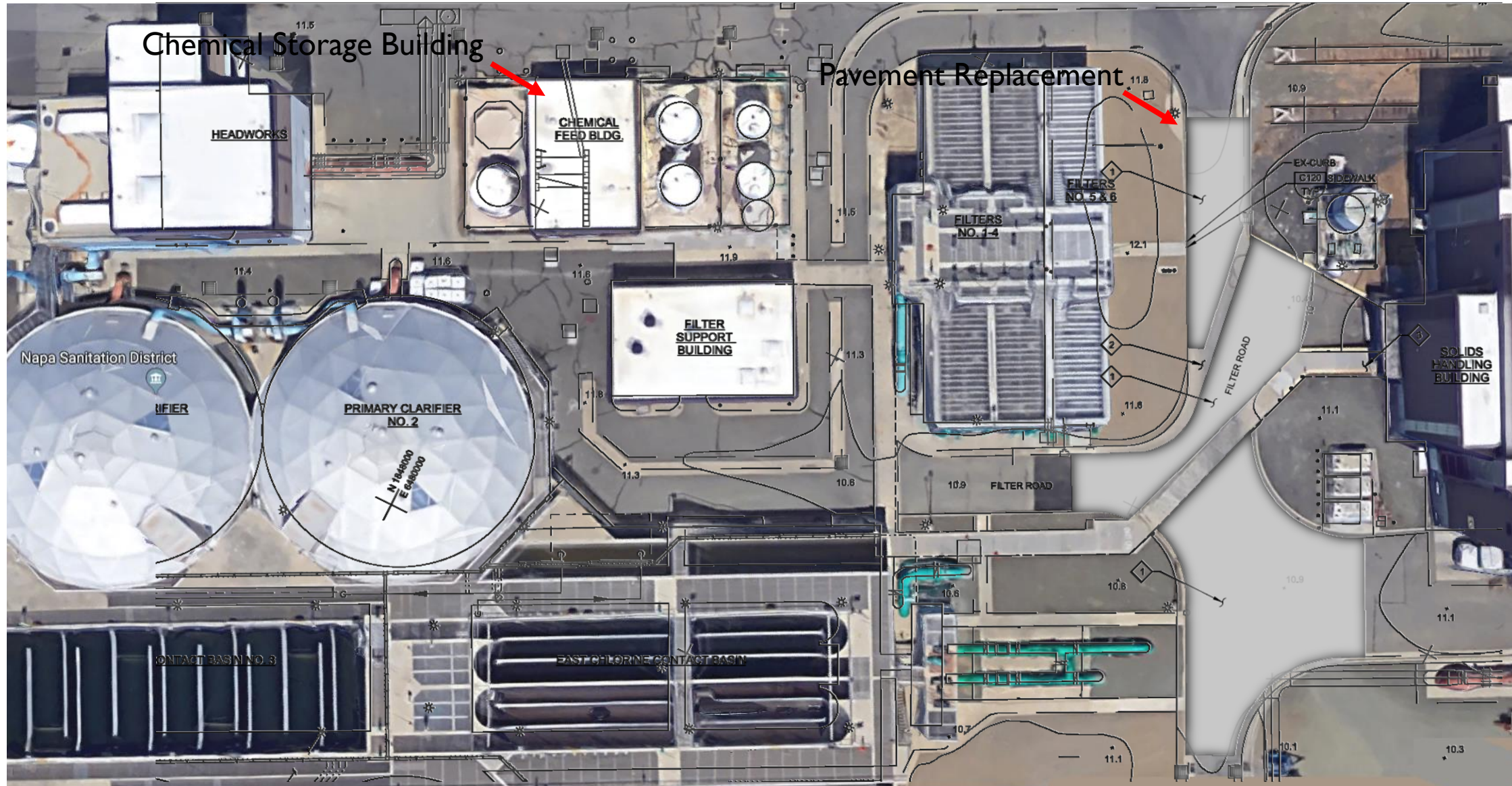
Chemical Storage Building



Chemical Storage Building



Pavement



Budget and Schedule

Date	Item
February 2019	Board Approval of Project
March 2019	Bid Opening
April 2019	Board Award of Construction Contract
May/June 2019	Start Construction
October 2019	Completion of Project

Bid Results

BID DATE: 02/19/2019

BID TIME: 2:00 PM

ENGINEER'S ESTIMATE

\$1,086,000

	Bidder	Bid
1	Valentine Corporation	\$1,180,369
2	GSE Construction	\$1,245,300
3	Aztec Consultants	\$1,271,145
4	Syblon Reid	\$1,600,600

Project Costs

Project Element	Cost
Design	\$ 220,453
Construction	\$1,180,369
CM	\$ 201,554
ESDC	\$ 138,443
Admin	\$ 20,000
Total	\$1,760,819

Staff Recommendation

- Award the construction contract for the 2019 Treatment Plant Improvements Project (CIP 18740) to Valentine Corporation for the bid amount of \$1,180,369 and authorize the General Manager to execute the agreement with the contractor and issue the Notice to Proceed, when appropriate.