CONTRACTOR’S MEETING AND PROGRAM UPDATE – 11/20/13
Presented by:
Council Bluffs Interstate Program
PM/GEC Team
AGENDA

» Welcome
» Program Overview
» New Programmatic Approach
» Current Funding / Contracting Alternatives
» Construction Specifications
» Upcoming Construction
» Communications and Public Relations
» Questions and Discussion
PROGRAM OVERVIEW
Today’s meeting is intended to continue the dialogue with DOT partners that will work to implement this important interstate improvement program.

Iowa DOT is in the process of reconstructing I-80, I-29, and I-480 in the Council Bluffs metropolitan area.

This comprehensive interstate redesign will modernize the highway system and improve mobility and safety of approximately 18 miles of interstate.
PROGRAM OVERVIEW

» Multi-Year Iowa DOT Study and Design Process
» Major Long-Term Investment
» Stemmed from 1999 Needs Study
PROGRAM OVERVIEW

» Current Funding (2014 – 2018) - $444.2 M committed to the program

» Future Funding - $900M planned for the program
NEW PROGRAMMATIC APPROACH
PURPOSE OF A PROGRAMMATIC APPROACH

Managing large transportation infrastructure improvement programs requires a programmatic approach to:

» Effectively set priorities
» Efficiently allocate resources
» Identify and mitigate risks
» Communicate with diverse stakeholders across multiple projects
ADVANTAGES OF A PROGRAMMATIC APPROACH

Program Management Provides:

» Programmatic tools for project controls
» Proactive budget and schedule management
» Dedicated team whose sole focus is program delivery
» Team supplements DOT’s staff and resources as needed
» Provides consistency across all segments/contract packages
CURRENT FUNDING / CONTRACTING ALTERNATIVES
CURRENT FUNDING

» Since 2008 we have let $130 million in projects

» To meet the program goal we need to let approximately $100 million a year through 2023
CONTRACTING ALTERNATIVES

Contracting Scenarios

» Baseline scenario is based on the current funding guide

» Developed alternatives for more efficient and accelerated program delivery
Scenario 1 (Baseline) Letting Cash Flow in Escalated YOE Dollars
Letting Cash Flow in Escalated YOE Dollars

Annual

Fiscal Year

Scenario 1 (Baseline)  Scenario 2  Scenario 3  Scenario 4
Scenario 3 Letting Cash Flow in Escalated YOE Dollars

Fiscal Year

Annual

Cumulative (right axis)

Scenario 1 (Baseline) Cumulative (right axis)
CONSTRUCTION SPECIFICATIONS – CPM SPECIAL PROVISION
Why is Iowa DOT including this Special Provision?

» Program Demands
» Planning and Management Tool for Iowa DOT
» Communication to the Public
What’s New?

» Pre-Construction Scheduling Conference
» Cost-Loading
» Baseline Schedule
» Monthly Schedule Update – Tied to Payment
» Training
» Issues to Coordinate with Other Specifications
UPCOMING CONSTRUCTION
UPCOMING CONSTRUCTION

US 275 – Letting Spring 2014

» 450,000 CY of earthwork; 640,000 FT of rigid inclusions; 97,000 FT of wick drains
» NB and SB bridges for I-29 over Mosquito Creek
» US 275 WB bridge over Mosquito Creek
» US 275 WB bridge over I-29
(370) Package, Letting Spring 2014
  » 1.4M CY of earthwork
  » 1.3M FT of wick drains
  » 60,000 FT of rigid inclusions
COMMUNICATIONS AND PUBLIC RELATIONS
Proactive Public Relations Planning that requires coordination:

» Weekly traffic impact planning and coordination

» Coordination with PR staff on look-ahead schedule and impacts
QUESTIONS OR COMMENTS

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