



CONCEPTUAL DELIVERY OPTIONS

CONTRACT DELIVERY*	2013				2014												2015				2016				2017				2018			
	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Owners Representative/Program Manager	NTP 10/2013				RISK MANAGEMENT, PROCUREMENT & ROW ACQUISITION												CONSTRUCTION OVERSIGHT & CONTRACT COORDINATION															
Master Building Demolition Contract #1 (Building & Structures Removals) Corridor	PROCUREMENT				DEMOLITION & SITE REMEDIATION DURING ROW ACQUISITION (357 PARCEL IMPACTS)																											
Design-Build Contract #2 (Priority Bridges & Enhanced Local Access)	PROCUREMENT				DESIGN & CONSTRUCTION																											
Design-Build Contract #3 (E. of I-75 to E. of Conner Ave.) EAST					PROCUREMENT												DESIGN & CONSTRUCTION															
Design-Build Contract #4 (E. of I-96 to E. of I-75) WEST					PROCUREMENT																DESIGN & CONSTRUCTION											



PROGRAM MANAGER CONTRACT

Description:
Extension of MDOT to provide the following: project management (procurement, risk management, project controls, quality, and communications), assist with engineering activities to manage key risks, develop contracting strategy, design-build contract documents and support bidding process through award. Facilitate DBE, contractor and stakeholder outreach. Assist with public education & information. Ensure FHWA compliance throughout.

Start Date: October 2013

Finish Date: December 2018

Major Scope items:

- Staff project office, implement PMP & project controls system
- Design/ROW plans to manage key risks
- Assist with ROW acquisition
- Create design-build packages (RFQ, RFP)
- Co-house with Design-Build teams
- Provide design & construction oversight**

Estimated Costs: \$40 - 60 Million**

**MASTER BUILDING DEMOLITION CONTRACT #1
(BUILDING & STRUCTURES REMOVALS) CORRIDOR**

Description:
Buildings & structures removals on ROW parcels acquired for project construction.

Delivery Method: Master on-call contracts.

Construction Start Date: October 2013

Construction Finish Date: September 2015

Major Scope items:

- Building & structures demolition
- Remediation (if required)

Estimated Costs: \$10 - 30 Million

**DESIGN-BUILD CONTRACT #2
(PRIORITY BRIDGES & ENHANCED LOCAL ACCESS)**

Description:
Priority bridge replacements, approaches, and local access improvements to facilitate maintenance of traffic.

Delivery Method: Design-Build (2 step) with stipends and a confidential Alternative Technical Concepts (ATC) process to encourage innovation, creativity and cost savings.

Construction Start Date: February 2014

Construction Finish Date: November 2014

Major Scope items:

- Utility Relocation
- Maintaining Traffic
- Removals
- Grading & Drainage
- Priority Bridges & Approaches
- Local Access Roadway Improvements
- Retaining/Noise Walls

Estimated Costs: \$50 - 100 Million**
**includes milestone completion incentives

**DESIGN-BUILD CONTRACT #3
(E. OF I-75 TO E. OF CONNER AVE.) EAST**

Description:
Freeway reconstruction, construction of continuous Service Drives including utility and drainage improvements, and bridge replacements including the Dequindre Yard Bridge.

Delivery Method: Design-Build (2 step) with stipends and a confidential Alternative Technical Concepts (ATC) process to encourage innovation, creativity and cost savings.

Construction Start Date: December 2014

Construction Finish Date: December 2016

Major Scope items:

- Utility Relocation
- Maintaining Traffic
- Removals
- Freeway Grading & Drainage
- Freeway Paving
- Service Drives
- Bridges & Approaches
- Retaining/Noise Walls

Estimated Costs: \$400 - 500 Million**
**includes milestone completion incentives

**DESIGN-BUILD CONTRACT #4
(E. OF I-96 TO E. OF I-75) WEST**

Description:
Freeway reconstruction, construction of continuous Service Drives including utility and drainage improvements, and bridge replacements.

Delivery Method: Design-Build (2 step) with stipends and a confidential Alternative Technical Concepts (ATC) process to encourage innovation, creativity and cost savings.

Construction Start Date: October 2015

Construction Finish Date: October 2018

Major Scope items:

- Utility Relocation
- Maintaining Traffic
- Removals
- Freeway Grading & Drainage
- Freeway Paving
- I-94/M-10 Interchange
- I-94/I-75 Interchange
- Service Drives
- Bridges & Approaches
- Retaining/Noise Walls

Estimated Costs: \$600 - 700 Million**
**includes milestone completion incentives

*PROCUREMENT TIMEFRAMES MAY BE ADJUSTED TO MATCH FUNDING AVAILABILITY.

**Assumes 3-5% of total construction costs for program management services. This excludes estimated costs for full CEI services.

DRAFT (4-18-2013)