

Flood Diversion Authority Board Meeting MSA , Task Order Amendments, and Contracts

Presented by

Program Management Consultant

August 14, 2014

Recommended Material Testing MSA – Terracon Consultants, Inc.

- 💧 Material testing by the Owner is required to ensure construction quality
- 💧 This is a 5-year MSA to perform material testing for construction projects
- 💧 Work will be authorized via Task Orders for specific construction projects
 - *Future Task Order No. 1 - WP-42 (In Town Levees)*

Recommended Task Order Amendments – HMG Period of Performance changes

Task Order No. 2, Amendment 4 – CR-31 Bridge/CR-4 Road (Reach 1)

- Period of performance extended to December 31, 2014

Task Order No. 3, Amendment 4 – I-29 and Hwy 81 Bridges (Reach 3)

- Period of performance extended to December 31, 2014

Task Order No. 4, Amendment 4 – CR-32/CR-22 Bridges (Reaches 4 & 5)

- Period of performance extended to March 31, 2015

Task Order No. 6, Amendment 6 – Land Management Services

- Period of performance extended to September 30, 2015

Task Order No. 10, Amendment 5 – Utility Relocation Design

- Period of performance extended to September 30, 2015

Task Order No. 11, Amendment 2 – CR-20 Bridge (Reach 6)

- Period of performance extended to March 31, 2015

Task Order No. 14, Amendment 2 – Transportation & Drainage (South)

- Period of performance extended to September 30, 2015

Task Order No. 15, Amendment 1 – Draft Operations Plan

- Period of performance extended to September 30, 2015

Task Order No. 16, Amendment 1 – Permit Submittal Preparation

- Period of performance extended to September 30, 2015

Recommended Task Order Amendments – cont. HMG Budget and Period of Performance changes

	Budget Estimate (\$)
Task Order No. 1, Amendment 5 – Project Management	\$ 920,000
<ul style="list-style-type: none"> • Period of performance extended to September 30, 2015 • FY-15 funding for Project Management services • 2015 insurance 	
Task Order No. 7, Amendment 2 – Recreation Master Plan and Design	\$ 16,000
<ul style="list-style-type: none"> • Period of performance extended to September 30, 2015 • Additional undulating design revisions and submittals 	
Task Order No. 9, Amendment 11 – Hydrology and Hydraulic Modeling	\$ 373,000
<ul style="list-style-type: none"> • Period of performance extended to September 30, 2015 • Diversion Channel Optimization modeling (upstream of Maple River) • Incorporate AWD-00036 (Maple River Aqueduct technical services) • Additional modeling services Maple River Aqueduct HEC-RAS modeling • Additional ATR QA/QC review for Part 1 review of Phase 7.1 unsteady model • Phase 8 unsteady model updates (based on ATR review) and respond to comments • Additional assistance to USACE for the Hickson Hydrology Update 	

Recommended Task Order Amendments – cont. HMG Budget and Period of Performance changes

	Budget Estimate (\$)
Task Order No. 13, Amendment 6 – Levee Design	\$ 549,000
<ul style="list-style-type: none">• Period of performance extended to September 30, 2015• In Town Levees, 2nd St N Pump Station - Additional design work due to project scope changes for pump station size, computational modeling, floodwall and coordination with City Hall project• In Town Levees, 4th St Pump Station - Emergency generator design changes due to electrical load additions, and requested building changes• OHB Ring Levee - Real estate drawings for USACE levee segment, additional design for pre-consolidation construction package, design changes for additional pre-consolidation construction package, and design services for the addition of a building for the pump station• WP-42 and WP-43 Right of Way surveying for Land Acquisition• Period of performance extended to September 30, 2015	
Total of HMG Task Order Amendments	\$ 1,858,000

Water-surface profile and discharge measurement data collection

- 💧 USACE has requested local sponsor support to collect field data
- 💧 Water surface elevations during six to eight different flow conditions (low flow to bank full) are needed for model calibration and design of river aqueducts and control structures
- 💧 Data will be collected on the Maple, Wild Rice, Sheyenne, and Red Rivers
- 💧 The estimated cost of the work is \$105,000
- 💧 Requesting authorization from the Diversion Authority board to enter into a contract to collect this data

Oxbow Country Club

💧 Interim Agreement

Provides for Diversion Authority to cover costs associated with golf course architect and construction contractor until acquisition and relocation settlement is reached

Request for Special Board Meeting

💧 August 28

Award of WP-42A.1/A.3

MN DNR Funding Request