



## MEMORANDUM

**To:** CMAP Board

**From:** Jesse Elam  
Director, Performance Based Programming

**Date:** May 3, 2017

**Re:** Contract Approval for Vision for the Northeastern Illinois  
Expressway System

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The Chicago Metropolitan Agency for Planning, in cooperation with the Illinois Department of Transportation (IDOT) and the Illinois State Toll Highway Authority (Tollway), sought a consultant to prepare a vision for the northeastern Illinois expressway system. The scope calls for a comprehensive, planning-level examination of the investments and management strategies needed to improve the condition and performance of the expressway system, including corridor recommendations supported by conceptual engineering and order-of-magnitude cost estimation. The project will also include estimating revenue from tolling and value capture as well as solutions for traffic diversion impacts. The study will also evaluate policy changes needed to effectively operate a cohesive, multi-modal regional transportation system. The study should reflect and build on CMAP's comprehensive regional plan, GO TO 2040, and contribute to CMAP's next plan, ON TO 2050. The objective is to take a fresh, innovative look at the expressways and chart a bold, long-term course for the system, regardless of ownership, that future IDOT and Tollway capital programs and operating policies can draw from. Transit, freight, community impacts, and revenue will all also be key aspects of the vision.

### Review Process

A Request for Proposals (RFP) was sent to potential contractors and posted to the CMAP website on March 8, 2017. Staff held a non-mandatory in-person and on-line pre-bid information session for consultants on March 14. Questions posed during the on-line session and CMAP's responses were documented and posted on the CMAP website following the pre-bid session. On April 5, CMAP received proposals from three consulting firms: CH2M, CDM Smith and Cambridge Systematics.

Proposals were reviewed and independently scored by CMAP, IDOT and Tollway staff to develop composite scores for each firm. The review team assessed each of the proposals according to criteria as stated in the RFP. The criteria for evaluation included the following:

1. The demonstrated record of experience of the consultant as well as identified staff in providing the professional services identified in this scope of work.
2. The relevance of the consultant's approach to conducting the activities described in the scope of services, as demonstrated by the thoughtfulness provided in the approach.
3. The quality and relevance of the examples of similar work, or work that includes similar elements.
4. Cost to CMAP, including consideration of all project costs and per-hour rates.

The composite scores are shown in the final table.

Criteria	Maximum Score	CH2M	CDM	Cambridge Systematics
Experience	20	14.3	15.2	7.3
Relevance of approach to scope	20	12.3	10.5	5.0
Examples of similar work	20	13.8	14.0	6.3
Cost to CMAP	20	20.0 (\$1,597,673)	18.0 (\$1,625,540)	16.0 (\$1,675,00)
Total	80	60.4	57.7	34.6

## Recommendation for Contractor Selection

Following interviews, CMAP, IDOT and the Tollway reached a consensus to recommend **CH2M** as the selected vendor. The selection committee felt that their approach to the scope of services was superior to that of CDM Smith. CH2M has extensive experience with the Chicago-area expressway system, both with the IDOT and the Tollway system, and has been very involved recently in system condition analyses for IDOT. It has also been very involved in transit operations including planning for express bus integration into the expressway system. The team brings excellent project management capabilities and a record of on-time performance as well as strengths in innovative project delivery and economic development analysis.

It is recommended that the Board approve the selection of **CH2M** to perform the expressway vision work. The total cost of the contract will not exceed \$1,597,673.00. In addition, it is recommended that the Board approve intergovernmental agreements with CMAP, IDOT, and the Tollway, who have agreed to contribute \$1,000,000.00 each to fully fund this project. IDOT and Tollway funds will fund all contractor and CMAP staff costs.

ACTION REQUESTED: Approval

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