



Chicago Metropolitan Agency for Planning

Agenda Item 5.1

233 South Wacker Drive
Suite 800
Chicago, Illinois 60606

312 454 0400
www.cmap.illinois.gov

MEMORANDUM

To: CMAP Board

From: Angela Manning-Hardimon
Deputy Executive Director, Finance and Administration

Date: September 6, 2017

Re: Sole Source Contract Approval for Project Management Training

CMAP is seeking an organization to conduct agency-wide comprehensive project management training. CMAP has hired new staff and want to ensure that they receive training to effectively management projects. This training will also help existing staff to refresh their project management skills and knowledge.

A Request for Proposals (RFP) was sent to potential contractors and posted to the CMAP website on October 3, 2016. On November 4, 2016, CMAP received one response from Bronner Group, LLC. The Project Selection Committee felt that the response did not fully address the needs of the Agency and directed the Procurement Officer to contact DePaul University to obtain a quote for introductory project management training. DePaul University was selected based upon the overwhelmingly positive response DePaul received from attendees of the Management Training sessions it conducted for CMAP previously.

The Project Selection Committee met with the course instructor on several occasions, prior to making a final decision, to discuss the needs of the Agency and the services DePaul would provide. The Committee concluded that DePaul University and their customized program, provided the comprehensive project management program sought by the Agency at a very competitive cost.

It is recommended that the Board approve a contract with DePaul University for Project Management Training in the amount of \$29,600.00. Support for this project is included in the FY18 Operating Budget.

ACTION REQUESTED: Approval



MEMORANDUM

To: CMAP Board

From: Angela Manning-Hardimon
Deputy Executive Director, Finance and Administration

Date: September 6, 2017

Re: Request for Amendment for the Northeastern Illinois
Expressway Vision Project

On May 10, 2017, the CMAP Board approved CH2M Hill as the primary contractor for the Northeastern Illinois Expressway Vision Project, a project jointly funded by the Illinois Department of Transportation (IDOT) and the Illinois State Toll Highway Authority (Tollway).

The initial project scope included conceptual engineering for 10-15 expressway corridors. The project's scope has since evolved and will require the development of more detailed conceptual engineering designs for managed lanes treatments across the expressway network in addition to more detailed conceptual designs at managed lanes termini at 15 locations. CMAP staff is requesting a scope change to reflect this modification. In addition, to ensure that the Expressway Vision project is delivered on schedule, CMAP staff is further requesting the transfer of the visualization component of the project to CMAP's urban design consultant UrbanLab.

At the time of the procurement, it was known that the expressway vision consultant would need to coordinate closely with CMAP's ON TO 2050 urban design consultant (UrbanLab). However, in light of the additional work CMAP is requesting from CH2M Hill, and to ensure a comparable standard of graphical communication for the expressway vision and ON TO 2050, CMAP is requesting approval to amend its existing contract with UrbanLab to include these expressway visualizations for an additional cost of \$77,000.00.

It is recommended that the Board approve the modification to the existing CH2M Hill contract for the engineering designs for managed lanes corridors and termini. CMAP does not anticipate any change in the total cost of the contract with CH2M Hill. In addition, it is recommended that CMAP modify its existing UrbanLab contract to include the expressway visualizations at an additional cost of \$77,000.00, for a total not-to-exceed contract cost of

\$225,800.00. Support for this modification is currently available in the grant funds in both the IDOT and Tollway agreements.

ACTION REQUESTED: Approval



MEMORANDUM

To: CMAP Board

From: Angela Manning-Hardimon
Deputy Executive Director, Finance and Administration

Date: September 6, 2017

Re: Contract Approval for Aerial Photography

Digital aerial photography is a critical component of a number of on-going projects in CMAP's work plan: Local Technical Assistance, Congestion Management, bicycle/pedestrian planning, and development monitoring are all activities that rely on current, high-resolution aerial imagery. From 2009 through 2015 CMAP was a partner in a consortium that included all seven CMAP counties, which contracted annually for region-wide high-resolution imagery. The consortium disbanded in 2015 and the individual counties are now acquiring imagery independently.

Review Process

A Request for Proposals (RFP) was posted to the CMAP website on July 24, 2017. CMAP received responses from Kucera International Inc. and Nearmap.

Review team members independently scored the proposals based on the evaluation criteria, which were weighted to reflect the relative importance of each topic.

- The demonstrated record of experience of the firm
- The image resolution offered
- The number of flights flown in the region per year
- The coverage area offered
- The horizontal accuracy offered
- Ease of use within the GIS environment
- Cost to CMAP

Members could score each from 0 (unsatisfactory) to 5 (excellent); the three members' scores were averaged and weighted to provide the final scores, which are reflected in the Table 1.

Table 1.

Criteria	Maximum	Kucera	Nearmap
The demonstrated record of experience of the firm	10	9.3	6.0
The image resolution offered	15	11.0	15.0
The number of flights flown in the region per year	15	7.0	14.5
Coverage area offered	15	15.0	13.2
Horizontal accuracy offered	10	8.7	7.7
Ease of use within the GIS environment	15	13.0	12.0
Cost to CMAP	20	0.0	12.7
Total	100	(\$295,000) 64.0	(\$50,000) 81.1

Recommendation for Contractor Selection

The review team recommends **Nearmap** as the contractor for the Aerial Photography Subscription contract. While Nearmap does not currently provide 100% of the region, their coverage area (as given in their proposal) covers over 99% of the Census-designated 2010 Urban Area within the region; when factoring the additional MPO-designated “Smoothed” Urban Area, the coverage is still over 93%. While 100% coverage would be ideal, most of the uncovered land is rural and limited to western Kane, western & southern Kendall, and southern Will Counties, which are primarily agricultural. We can rely on other, lower-resolution sources (such as the USDA’s bi-annual National Aerial Imagery Program) to provide coverage of those areas.

The Kucera team submitted a competitive proposal; while they scored high for coverage area (the entire seven counties) and years of experience producing digital aerial imagery, their proposal was cost prohibitive, and the single-flight-per-year schedule would be detrimental to those projects (such as CMAP’s Development Database) that would benefit from multiple acquisitions per year.

It is recommended that the Board approve a contract with Nearmap for aerial photography subscription services for an initial one-year term at a cost of \$50,000. Support for this commercial dataset is included in the FY18 Operating Budget. Annual renewal options will be dependent upon performance and the level of funding approved for this purpose.

ACTION REQUESTED: Approval

###