



MEMORANDUM

To: CMAP Board

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

Date: May 6, 2020

Re: Sole Source Contract Approval for the Transportation Improvement Program (TIP) Database Application with EcoInteractive

One of CMAP's primary responsibilities as the Metropolitan Planning Organization (MPO) for northeastern Illinois is to maintain the Transportation Improvement Program (TIP) database. The TIP is the region's agenda of all federally funded surface transportation projects in addition to all regionally significant, non-federally funded projects programmed for implementation within the next five years. The TIP is the means by which MPO members, transportation implementers, and planning organizations establish a transportation program that implements the goals of ON TO 2050, in addition to generating the Federally required, Annual Obligations Report.

In March of 2015, CMAP released a Request for Proposals (RFP) for an integrated transportation planning, programming and tracking database. The application needed to provide data visualizations, enhanced reporting and a mapping component. The application, in addition, also need to provide a public-facing website and a secure user interface with the capacity to interface with other partner agencies and their database applications.

In May of 2015, the CMAP Board approved a contract with EcoInteractive, which will expire May 30, 2020. Staff is seeking approval to enter into a sole source agreement for an additional five-year term with this firm. CMAP has been granted permission from the Illinois Department of Transportation (IDOT), to enter into an agreement for an additional five years as per CRF 200 §200.320(5)(f)(3), which allows for procurement by noncompetitive proposals when the Federal awarding agency or pass-through entity expressly authorizes noncompetitive proposals in response to a written request from the non-Federal entity.

CMAP believes it is justified in requesting concurrence for the following reasons:

- EcoInteractive has fulfilled its current contractual obligations and provided outstanding performance.

- CMAP and the TIP Division have already invested considerable resources in the development of the RFP, vendor selection, configuration and application development. Expenditure of additional resources in staff time and grant funds would not be the most effective use of those resources.
- The environment for this highly specialized application has changed over the past five years. Competition for this type of database development is very limited. At the time the original RFP was released, of the six consultants that responded only one was considered competitive with EcoInteractive. That firm, Data Transfer Solutions (DTS) did not demonstrate sufficient technical knowledge and experience with TIP. Since that time DTS has transitioned to developing asset management applications versus TIP applications.

Since the original contract was signed, EcoInteractive has changed ownership, but continues to offer outstanding service and application performance. The current Board of Directors mandated that an external consultant be hired to perform a market pricing analysis of its product. As a result, the annual cost for licensing and maintenance for this project will increase from \$109,992 to \$188,833 by the end of this five-year contracting period. EcoInteractive understands that, as a government agency, steep cost increases are challenging to manage from a budgeting perspective. EcoInteractive has proposed a gradual rate increase over a period of three years and then a conservative rate increase for the last two years of the agreement. CMAP deems this proposal to be fair and reasonable. Table 1 outlines the cost proposal.

Table 1. Five Year Cost Proposal

FY20 Cost (Current contract)	Contract year 1	Contract year 2	Contract year 3	Contract year 4	Contract year 5
\$109,992	\$137,490	\$171,863	\$181,500	\$185,130	\$188,833
Percent increase	25%	25%	6%	2%	2%

It is recommended that the Board approve a five-year, sole source, contract with EcoInteractive for TIP database licensing, hosting and professional services. The five-year cost for this project is not to exceed \$864,416. Support for this project will utilize FY21-FY25 Operating funds.

ACTION REQUESTED: Approval

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MEMORANDUM

To: CMAP Board

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

Date: May 6, 2020

Re: Contract Approval for Design Integration with SPAN

On March 3, 2020, CMAP issued RFP 232, Design Integration, to seek proposals for a firm to provide a broad-range of design related services, including branding and naming, facilitation and trainings to further CMAP communications initiatives, development of design tools, event design, and digital and print product design.

Review Process

A Request for Proposals (RFP) was sent to eleven potential vendors and posted to the CMAP website. Staff held a non-mandatory Pre-bid information session on March 10, 2020. On April 16, 2020, CMAP received proposals from three firms: Bureau Gravity, Partners by Design, and Span.

Proposals were reviewed by CMAP staff. All proposals submitted in response to this request for proposals were analyzed for completeness and cost effectiveness. The following criteria were used in evaluating proposals:

- The demonstrated record of experience of the consultant as well as identified staff in providing the professional services identified.
- Past performance on CMAP contracts, if any.
- Understanding of the purpose of the contract, as demonstrated through the quality and relevance of the proposal.
- The relevance of the consultant's approach to conducting the activities described in the scope of services, as demonstrated by the level of detail and thoughtfulness provided in the approach.
- The quality and relevance of the examples of similar work.
- Cost to CMAP, including consideration of all project costs and per-hour rates.

Table 1 shows the scored each firm that submitted a response to the RFP

Table 1: Scoring

Criteria	Maximum Score	Weight	Span	Partners by Design	Bureau
Demonstrated record of experience of consultant and identified staff	10	20%	20	15.6	16.4
Quality and relevance of proposal and demonstrated understanding of purpose of contract	10	20%	20	12	13.6
Relevance of approach - level of detail and thoughtfulness	10	20%	18	11.6	14.8
Quality of examples of similar work	10	20%	18.2	6	17.2
Cost to CMAP	10	20%	15.2	6.4	15.2
Total	100	100%	91.4	51.6	77.2

Recommendation for Contractor Selection

The team unanimously selected **Span** due to their responsiveness and grasp of the needs specified in the RFP scope, their experience and expertise, the accessibility of their staff, and the quality of their subcontractors. Span and their designated subcontractors UrbanLab, Dave Burk Photography, Daylight LLC, and Five Grain Events, have deep experience working on urban design, architecture, and land-use related design projects.

The proposals submitted by Partners by Design (PBD) and Bureau did demonstrate their firms' experience and general approaches as it would apply to this contract and scope of work. However, the responses did not demonstrate that it had been tailored to this particular RFP and neither firm gave detailed responses to the possible assignments, and how they would assist CMAP with those objectives. Neither firm discussed providing art direction for CMAP's in-house design staff which was another requirement in the RFP.

It is recommended that the Board approve a three-year, with two 1-year options for renewal contract with **Span** to provide design integration services for a not-to-exceed amount of **\$750,000**. Support for this project will be provided by the FY21-FY25 UWP Operating grants. Option years will be dependent upon vendor performance and available budget.

ACTION REQUESTED: Approval

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Chicago Metropolitan Agency for Planning

Agenda Item No. 5.3

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MEMORANDUM

To: CMAP Board

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

Date: May 6, 2020

Re: Contract Approval for IFB 239 Computer Network Equipment with
Xiologix

As part of CMAP's move to the "Old Post Office", the foot-print of the current on-site CMAP data center will be divided between a new on-site presence and a leased, off-site, colocation facility. CMAP will require two new firewalls in order to setup redundant, secure communication with the agency's office at the Old Post Office and the colocation site. In addition, CMAP will require new wireless access points (APs) and authenticator appliances that will allow staff to securely access CMAP's network wirelessly. CMAP's current equipment is at its end-of-life and requires replacement.

CMAP currently utilizes a Fortigate unified threat management (UTM) next-generation (NG) firewall to protect the network in addition to Cisco Access Points. These replacement firewalls have WiFi access point controller capability built-in. By upgrading the Cisco Access points to FortiAPs it will allow for centralized administration of the WiFi from this firewall, and prevent CMAP from having to procure a separate wireless controller for an additional cost. By utilizing Fortinet for these firewalls and access points, CMAP can build upon its current infrastructure and streamline the integration and management of its network.

CMAP issued an Invitation for Bid (IFB 239) to qualified Fortinet resellers on April 14, 2020, for two Fortigate firewalls with support bundles, two Fortiauthenticator appliances with mobile tokens and support bundles, and 12 FortiAP access points with support bundles. Bids for 3-years and 5-years of support were also requested. The vendor selection was based solely on lowest qualified bidder.

On April 22, 2020, CMAP received proposals from five vendors: Agiliant Solutions, Defendedge, Dell, Synapse Network, and Xiologix. Bids were reviewed by CMAP staff.

Table 1 shows the bids from each vendor.

Table 1: Bids

Vendor	3-Year Support Bid	5-Year Support Bid
Agilant Solutions	\$49,293.00	\$63,187.00
Defendedge	\$42,897.04	\$55,689.44
Dell	\$42,338.96	\$54,366.33
Synapse Network	\$42,894.00	\$55,295.00
Xiologix	\$39,023.56	\$51,032.36

CMAP staff recommends the Board approve the award of this Computer Network Equipment procurement and a five-year support contract to Xiologix, for a not-to-exceed cost of \$51,032.36. Xiologix provided the most competitive cost estimate and the lowest annual cost in both the three-year and five-year categories. Staff are recommending the longer service contract as it represents the most cost effective solution for the agency. Support for this procurement will be provided from the FY20 Operating grant

ACTION REQUESTED: Approval

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MEMORANDUM

To: CMAP Board

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

Date: May 6, 2020

Re: Contract Approval for Colocation Services with TierPoint

CMAP requested proposals from qualified firms to provide a colocation facility that will support the majority of CMAP's server and storage infrastructure, have connectivity to CMAP's office and also provide cloud connectivity. The proposal also requested moving services, cabling services, and optional "Remote Hands Services". The moving services will require de-racking server equipment from the Willis Tower and re-racking server equipment in both the new colocation facility and the Old Post Office (OPO).

The selected vendor will be required to coordinate with CMAP in both moves to the new colocation facility and the OPO.

A Request for Proposals (RFP) was sent to potential contractors and posted to the CMAP website on March 31, 2020. Staff held a non-mandatory pre-bid information session on April 6, 2020. On April 14, 2020, CMAP received proposals from seven vendors: ColoCrossing, CoreSite, Rackspace, Sentinel Technologies, Sirius, TierPoint, and Zayo. The company, Zayo was deemed unresponsive and as a result their proposal was not scored.

Proposals were reviewed by CMAP staff and a member of CMAP's IT consultant utilizing the following selection criteria, the results of which can be found in Table 1:

1. The demonstrated record of experience of the firm, including colocation services of similar size and scope, years of operation of facility and business as well as anonymized current client site usage.
2. Overall organization, completeness, and quality of proposal, including cohesiveness, conciseness, and clarity of response.
3. The firm's ability to fulfill the technical requirements identified in the Scope of Services and listed in the Colocation Technical Requirements Checklist.
4. Cost to CMAP, including consideration of all project costs and per-hour costs.

Table 1 shows the final score of each firm that submitted a completed response to the RFP.

Table 1: Scoring

Criteria	Weight	Colo Crossing	CoreSite	Rackspace	Sentinel	Sirius	TierPoint
Experience of organization including colocation services	.20	13.0	15.5	16.0	11.0	14.0	16.5
Overall completeness, quality of proposal, including cohesiveness, conciseness and clarity	.25	16.9	20.6	16.9	8.3	20.6	21.9
Ability to fulfill the technical requirements Checklist (Attachment 6)	.35	29.8	18.7	13.1	15.8	30.6	31.5
Cost to CMAP	.20	17.0 (\$499,254)	14.8 (\$619,561)	15.0 (\$627,450)	17.2 (\$568,488)	14.4 (\$626,587)	19.8 (\$435,021)
Total	1	76.6	69.6	61.0	52.3	79.7	89.7

*NR = Non-Responsive

The seven proposals were evaluated and scored independently. Based on the proposals that the team evaluated, they submitted a final scoresheet as shown above. TierPoint, was the selected company based on submitting the lowest five-year base cost and overall highest score in the evaluations.

Staff recommends a five-year agreement as this is the most cost effective and in the best interest of the agency overall. This five-year cost includes base colocation services, the cost of any potential expansion that may be required over the next five years and minimal professional services. CMAP staff is seeking Board approval for the selection of TierPoint as the vendor for a not-to-exceed cost of \$624,020. Support for this project will be provided from the FY21-25 Operating grant.

ACTION REQUESTED: Approval

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MEMORANDUM

To: CMAP Board

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

Date: May 6, 2020

Re: Contract Approval for Laptop Computers with Lenovo

CMAP is seeking to purchase fifty (50) Lenovo ThinkPad 490 laptops with docking stations, mice and keyboards.

CMAP initially scheduled this procurement to occur during FY21. CMAP staff is seeking to accelerate the purchase and implementation of these laptops, docking stations, mice and wireless keyboards. CMAP is shifting to laptops for many staff members to support more flexible work options and address business continuity needs. During the procurement process, COVID 19 and the stay at home order occurred. This crisis caused CMAP to expedite the procurement and further the implementation of CMAP's business continuity plan.

These laptops will be replacing desktops that have reached end-of-life and will be purchased utilizing a State of Illinois Master Contract, which was the result of a competitive procurement process, where cost was deemed fair and reasonable.

It is recommended that the Board approve the purchase of fifty (50) Lenovo ThinkPad 490's with docking stations, mice and wireless keyboards for a not-to-exceed cost of \$62,425.00. Support for this project will be provided by the FY20 Operating grant.

ACTION REQUESTED: Approval

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