



Chicago Metropolitan Agency for Planning

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MEMORANDUM

To: CMAP Board

From: Finance and Administration Staff

Date: May 10, 2023

Re: Multi-contract approval for a three-year term, with two, one-year optional renewals, for CMAP project consulting services, in an amount not-to-exceed amount of \$3,075,000

The Chicago Metropolitan Agency for Planning (CMAP) seeks consulting services related to a wide variety of planning tasks and projects. These services will provide assistance for various CMAP planning and programming projects and initiatives, which may include planning and implementation of completed plans. CMAP seeks firms qualified in the eleven (11) service areas listed below:

1. Land use plans
2. Bicycle and pedestrian-focused transportation plans
3. Local road safety plans/ Safety action plans
4. Planning renderings, illustrations, drawings, and graphic design
5. Market and demographic analysis
6. Capital asset assessment and capital improvement planning
7. Transportation plans
8. ADA self-evaluations and transition plans
9. Consensus-based stakeholder engagement strategy development and management
10. Regional and subregional planning and policy analysis
11. Water quality

Request for Qualifications

A Request for Qualifications (RFQ) was sent to potential contractors and posted to the CMAP website on February 22, 2023. Individual firms were invited to submit qualifications for one or

more services being requested from the list above. A pre-bid conference webinar was conducted on March 1, 2023. On March 22, 2023 CMAP received 125 responses from 52 consultants listed below (*indicates DBE, WBE, or MBE certification):

A/R360 Consultants, LLC (A/R360)	Ginkgo Planning & Design, Inc.*	Oates Associates
All Together*	Guidehouse Inc.	Public Sphere Projects
Antero Group	Hey and Associates	Sam Schwartz
Arup	High Street	SB Friedman Development Advisors, LLC
Baxter and Woodman	Hitchcock Design Group	SCB
Bruce Bondy Studio	Houseal Lavigne Associates	SE3*
Cambridge Systematics, Inc.	Images, Inc.*	Slalom
R.M. Chin & Associates (CHIN)*	Jacobs Engineering	Smith Group
Civiltech Engineering	K+P Advisory*	SOM
Confluence	Kimley-Horn	Strand Associates
Crowe LLP	Latent Design Corporation*	Teska Associates
DAMA*	Living Habitats	Toole <u>Design</u>
Daylight	Lochmueller Group	UrbanLab
Design Workshop	Metro Strategies Group*	Valerie S. Kretchmer Associates, Inc. (VSKA)
ECT	Milhouse Engineering & Construction, Inc.	Vitruvian Planning, LLC
Egret & Ox Planning, LLC*	MKSK	The William Everette Group*
Epstein	Morreale Communications*	
Geosyntec Consultants	MUSE Community + Design*	

Recommendations for Qualification

CMAP selected a minimum of three (3) and a maximum of six (6) firms for each category based on qualifications and the anticipated volume of work in that focus area over the contract period. A team of seven (7) CMAP staff from various divisions in the agency reviewed the submissions using the following evaluation criteria:

1. The demonstrated record of experience of the contractor as well as identified staff, verified by references, in providing the professional services as described in Attachment 4: Checklist of Services.
2. The contractor's overall philosophy working with diverse and/or marginalized communities to achieve equitable outcomes.

3. The contractor's approach to integrating CMAP's Core Values in their interactions with their employees, stakeholders, and communities in which they work.
4. Service Area-specific evaluation criteria (See Attachment A)
5. The contractor is in good standing with CMAP. (All contractors are considered to be in good standing unless otherwise documented through previous project work.)

The contractor is a DBE, WBE, MBE, and/or VBE. (CMAP's procurement policy allow for a one bonus point for contractors that are certified by IDOT and listed under the Illinois Unified Certification Program (IL UCP), certification by the City of Chicago, or listed under the State of Illinois' Business Enterprise Program Illinois Commission. as a Disadvantaged Business Enterprise (DBE); Minority Business Enterprise (MBE); Veteran Business Enterprise (VBE); Women Business Enterprise (WBE); and Women/Minority Business Enterprise (WMBE).

Based on evaluation by CMAP staff and a review of references, staff recommendations are provided below in Table 1. Staff recommends approval of 28 consultants under 45 contracts. The recommended consultants include five (5) that are classified as a Disadvantaged Business Enterprise (DBE), Women-owned Business (WBE), or Minority-owned business (MBE). A description of each focus area, staff comments, and the average evaluation scores are included as Attachment A.

Table 1. Recommended Consultants

Service area	Recommended		Not recommended	
1: Land use plans	Egret and Ox Ginko Latent	Muse SOM Teska	A/R360 Confluence Design Workshop ECT Hitchcock	Houseal Lavigne MKSK SCB
2: Bicycle and Pedestrian-focused transportation plans	Epstein Lochmueller	Sam Schwartz Toole	Arup Cambridge CHIN Civiltech Design Workshop	Hitchcock Design Group Kimley Horn Smith Group
3: Local road safety / Safety action plans	Lochmueller Millhouse Sam Schwartz		Civiltech DAMA Jacobs	Kimley-Horn Toole
4: Planning renderings, illustrations, drawings, and graphic design	Bruce Bondy Design Workshop	Epstein Latent SOM Toole	All Together Arup Baxter and Woodman Hitchcock Houseal Lavigne	Living Habitats Metro Strategies Morreale SCB UrbanLab
5: Market and demographic analysis	Egret and Ox SB Friedman	VSKA	A/R360 DAMA	Guidehouse Public Sphere
6: Capital asset assessment and CIPs	No Selections Made		Antero Baxter and Woodman DAMA Epstein Geosyntec	Hey High Street Jacobs K+P Advisory Strand
7: Transportation Plans	Arup Jacobs	Kimley-Horn Sam Schwartz	Baxter and Woodman CHIN Civiltech DAMA High Street	Hitchcock Design Group Milhouse Strand Toole
8: ADA self-evaluations and transition plans	Civiltech Epstein Kimley-Horn	Strand Vitruvian	SE3	

	Oates	
Service area	Recommended	Not recommended
9: Consensus-based stakeholder engagement strategy development and management	Images Latent Muse Teska	A/R360 Guidehouse All Together Houseal Antero Lavigne CHIN Associates Civiltech Living Habitats Confluence Morreale Crowe Public Sphere Daylight Slalom Design William Workshop Everette
10: Regional and subregional policy and planning analysis	Antero Arup High Street Jacobs SB Friedman	360 Metro Consultants Strategies Crowe SCB Geosyntec
11: Water quality	ECT Geosyntec Hey Strand	

CMAA staff is seeking approval from the Board to enter into agreements with the recommended vendors for three-year contracts, with two, one-year optional renewals (for a total of up to five years) in an amount not-to-exceed \$3,075,000. Optional years will be dependent upon vendor performance and available budget. Each contract will be reimbursed on a project (PAO) basis. It is anticipated that support for these projects will be provided by FY 2023 – FY 2028 UWP funds and IDOT provided ADA funds, although other funds could be utilized if they become available.

ACTION REQUESTED: Approval

Attachment A
RFQ 277 Project Consulting Services

Each service area below includes a description of the proposed project work within that service area, staff comments regarding the selected consultants, and a table of average scores for each consultant within each evaluation criteria. Selected vendors are indicated in **bold**.

1. Land use plans

The land use plan service area includes comprehensive plans, downtown, neighborhood, corridor, subarea, site plans, and other forms of land use planning.

Service Area 1: Land Use Plans (bold indicates recommended contractor)							
Criteria:	1. The demonstrated record of experience of the contractor in providing the professional services identified.	2. The contractor's overall philosophy working with diverse and/or marginalized communities to achieve equitable outcomes.	3. The contractor's approach to integrating CMAP's Core Values in their interactions with their employees, stakeholders, and communities in which they work.	4. Demonstrated experience developing implementable action items and achievable recommendations for municipal staff and decision-makers; experience engaging and soliciting meaningful feedback and project participation from marginalized and hard-to-reach populations within a community.	5. The contractor is in good standing with CMAP	6. The contractor is a DBE, WBE, MBE, and/or VBE	Total
Max Score:	25	20	25	25	5	1	101
A/R360	10.0	15.7	14.0	10.7	5.0	0.0	55.3
Confluence	18.3	15.0	11.7	13.0	5.0	0.0	63.0
Design Workshop	22.7	11.3	15.7	14.0	5.0	0.0	68.7
ECT	11.3	15.3	13.0	11.3	5.0	0.0	56.0
Egret & Ox	20.0	17.0	18.0	14.7	5.0	1.0	75.7
Ginkgo	25.0	18.0	22.7	23.0	5.0	1.0	94.7
Hitchcock	9.7	1.7	4.0	5.7	5.0	0.0	26.0
Houseal Lavigne	25.0	10.7	10.0	12.7	5.0	0.0	63.3
Latent	19.7	15.7	17.0	14.0	5.0	1.0	72.3
MKSK	19.7	11.0	12.3	15.7	5.0	0.0	63.7
MUSE	22.3	19.7	23.7	21.7	5.0	1.0	93.3
SCB	20.0	11.3	7.7	14.0	5.0	0.0	58.0
SOM	19.3	13.3	21.3	16.0	5.0	0.0	75.0
Teska	24.0	16.0	14.0	18.3	5.0	0.0	77.3

2. Bicycle and pedestrian-focused transportation plans

These plans address non-motorized transportation needs, often with the goal of improving and increasing transit access and use of transportation alternatives.

Service Area 2: Bicycle and Pedestrian Plans (bold indicates recommended contractor)							
Criteria:	1. The demonstrated record of experience of the contractor in providing the professional services identified.	2. The contractor's overall philosophy working with diverse and/or marginalized communities to achieve equitable outcomes.	3. The contractor's approach to integrating CMAP's Core Values in their interactions with their employees, stakeholders, and communities in which they work.	4. Demonstrated experience with developing mobility recommendations that center the experiences of vulnerable road users and those outside of a vehicle.	5. The contractor is in good standing with CMAP	6. The contractor is a DBE, WBE, MBE, and/or VBE	Total
Max Score:	25	20	25	25	5	1	101
Arup	19.0	10.7	9.7	13.3	5.0	0.0	57.7
Cambridge	21.3	11.0	6.7	14.0	5.0	0.0	58.0
CHIN	23.3	20.0	14.7	18.3	5.0	1.0	82.3
Civiltech	20.7	11.7	19.0	21.0	5.0	0.0	77.3
Design Workshop	25.0	13.3	16.3	23.3	5.0	0.0	83.0
Epstein	25.0	20.0	25.0	20.0	5.0	0.0	95.0
Hitchcock	11.7	6.7	8.3	9.0	5.0	0.0	40.7
Lochmueller	24.0	18.7	18.3	21.7	5.0	0.0	87.7
Smith Group	25.0	14.0	15.7	23.3	5.0	0.0	83.0
Sam Schwartz	25.0	20.0	14.3	21.7	5.0	0.0	86.0
Toole	25.0	13.3	21.0	23.3	5.0	0.0	87.7

3. Local road safety plans / Safety Action Plans

A local road safety plan (LRSP) provides a process for identifying and prioritizing potential safety improvements on local roads.

Service Area 3: Local road safety / safety action plans (bold indicates recommended contractor)							
Criteria:	1. The demonstrated record of experience of the contractor in providing the professional services identified.	2. The contractor's overall philosophy working with diverse and/or marginalized communities to achieve equitable outcomes.	3. The contractor's approach to integrating CMAP's Core Values in their interactions with their employees, stakeholders, and communities in which they work.	4. Demonstrated experience with the Safe System Approach to traffic safety; knowledge and experience creating Safety Action or Vision Zero Plans that consider the safety and mobility needs for all road users including those who walk, bicycle, and access transit; familiarity with the USDOT Safe Streets for All Program or the National Roadway Safety Strategy.	5. The contractor is in good standing with CMAP.	6. The contractor is a DBE, WBE, MBE, VBE, and/or BEPD.	Total
Max Score:	25	20	25	25	5	1	101
Civiltech	16.3	12.3	14.0	15.7	3.3	0.0	61.7
DAMA	13.7	9.0	0.0	8.0	5.0	1.0	36.7
Jacobs	25.0	13.0	7.3	25.0	5.0	0.0	75.3
Kimley-Horn	24.7	10.7	11.0	22.0	5.0	0.0	73.3
Lochmueller	23.3	18.7	20.0	23.3	5.0	0.0	90.3
Milhouse	17.7	18.7	24.0	18.3	5.0	0.0	83.7
Sam Schwartz	24.0	16.0	13.0	24.3	5.0	0.0	82.3
Toole	25.0	13.7	6.3	25.0	5.0	0.0	75.0

4. Planning renderings, illustrations, drawings, and graphic design

These services cover general graphic designer support, to include renderings, illustrations, and drawings to demonstrate the visual impact of planning or policy directions in specific areas using hand-drawn or computer-generated mediums.

Service Area 4: Planning renderings, illustrations, drawings, and graphic design (bold indicates recommended contractor)							
Criteria:	1. The demonstrated record of experience of the contractor in providing the professional services identified.	2. The contractor's overall philosophy working with diverse and/or marginalized communities to achieve equitable outcomes.	3. The contractor's approach to integrating CMAP's Core Values in their interactions with their employees, stakeholders, and communities in which they work.	4. Demonstrated ability to enhance content through graphic design/renderings that demonstrate the visual impact of planning or policy, with visuals that are appealing, easy to understand and accessible to all users.	5. The contractor is in good standing with CMAP	6. The contractor is a DBE, WBE, MBE, and/or VBE	Total
Max Score:	20	25	25	25	5	1	101
All Together	18.7	14.7	11.0	19.7	5.0	1.0	70.0
Arup	22.0	12.0	9.3	23.3	5.0	0.0	71.7
Baxter and Woodman	20.3	9.7	10.0	19.7	5.0	0.0	64.7
Bruce Bondy	25.0	15.0	9.7	20.7	5.0	0.0	75.3
Design Workshop	23.0	17.0	17.3	21.3	5.0	0.0	83.7
Epstein	22.3	15.7	24.0	22.7	5.0	0.0	89.7
Hitchcock	16.0	5.3	7.7	14.7	3.3	0.0	47.0
Houseal Lavigne	21.7	8.7	6.7	25.0	5.0	0.0	67.0
Latent	20.0	19.7	18.7	22.3	5.0	1.0	86.7
Living Habitats	21.0	8.7	5.0	18.3	5.0	0.0	58.0
Metro Strategies	17.3	9.3	14.7	18.0	5.0	1.0	65.3
Morreale	14.0	12.3	13.0	14.7	5.0	1.0	54.7
SCB	21.0	7.0	12.7	23.7	5.0	0.0	69.3
SOM	23.0	15.3	23.0	24.3	5.0	0.0	90.7
Toole	23.7	14.7	7.3	24.3	5.0	0.0	75.0
UrbanLab	21.3	7.0	7.3	24.0	5.0	0.0	64.7

5. Market and demographic analysis

Market analysis may be used to inform existing conditions analysis or plan recommendations based on site-driven analysis, use-driven analysis, or fiscal impact analysis.

Service Area 5: Market and Demographic Analysis (bold indicates recommended contractor)							
Criteria:	1. The demonstrated record of experience of the contractor in providing the professional services identified.	2. The contractor's overall philosophy working with diverse and/or marginalized communities to achieve equitable outcomes.	3. The contractor's approach to integrating CMAP's Core Values in their interactions with their employees, stakeholders, and communities in which they work.	4. Demonstrated experience using both quantitative and qualitative (i.e. asset-based analysis and storytelling) approaches to generate insights and recommendations on local and regional population, employment, housing, tax, and real estate conditions or issues.	5. The contractor is in good standing with CMAP.	6. The contractor is a DBE, WBE, MBE, VBE, and/or BEPD.	Total
Max Score:	25	20	25	25	5	1	101
A/R360	16.0	15.0	18.0	15.3	5.0	1.0	70.3
DAMA	13.0	18.3	13.0	14.7	5.0	1.0	65.0
Egret & Ox	19.3	18.3	20.7	21.7	5.0	1.0	86.0
Guidehouse	20.3	17.3	17.0	22.0	5.0	0.0	81.7
Public Sphere	18.7	16.0	11.7	17.7	5.0	0.0	69.0
SB Friedman	23.3	17.0	23.3	22.3	5.0	0.0	91.0
VSKA	23.3	17.7	19.0	21.3	5.0	0.0	86.3

6. Capital asset assessment and capital improvement planning

This service area includes assisting communities with infrastructure capital asset inventory, condition assessment (condition, age, service history, design life, useful life, level of redundancy), prioritization of future capital improvements based on importance and condition, and asset management planning.

No selections were made for this category

Service Area 6: Capital asset assessment and capital improvement planning							
Criteria:	1. The demonstrated record of experience of the contractor in providing the professional services identified.	2. The contractor's overall philosophy working with diverse and/or marginalized communities to achieve equitable outcomes.	3. The contractor's approach to integrating CMAP's Core Values in their interactions with their employees, stakeholders, and communities in which they work.	4. Demonstrated experience developing CIPs that use public engagement, particularly with marginalized and hard-to-reach populations, and produce deliverables that are implementable and provide guidance for municipal staff on how to update and revise the information.	5. The contractor is in good standing with CMAP.	6. The contractor is a DBE, WBE, MBE, VBE, and/or BEPD.	Total
Max Score:	25	20	25	25	5	1	101
Antero	18.0	13.3	16.7	15.7	5.0	0.0	68.7
Baxter and Woodman	19.7	10.0	0.0	13.0	5.0	0.0	47.7
DAMA	12.0	3.3	0.0	4.3	5.0	1.0	25.7
Epstein	13.0	10.0	15.7	12.0	5.0	0.0	55.7
Geosyntec	13.0	5.0	4.0	12.0	5.0	0.0	39.0
Hey	13.0	5.0	20.7	12.0	5.0	0.0	55.7
High Street	13.0	5.0	9.7	13.0	5.0	0.0	45.7
Jacobs	25.0	10.7	3.3	13.0	5.0	0.0	57.0
K+P Advisory	3.3	0.0	11.3	11.3	5.0	1.0	32.0
Strand	13.0	10.0	18.0	12.0	5.0	0.0	58.0

7. Transportation plans

These plans may address reviewing the feasibility of transportation infrastructure improvement recommendations; assessing conditions and developing recommendations for specific corridors, intersections, and/or community-wide surface transportation systems that include roadways, bicycle, and pedestrian infrastructure; and developing graphically driven concept plans.

Service Area 7: Transportation plans (bold indicates recommended contractor)							
Criteria:	1. The demonstrated record of experience of the contractor in providing the professional services identified.	2. The contractor's overall philosophy working with diverse and/or marginalized communities to achieve equitable outcomes.	3. The contractor's approach to integrating CMAP's Core Values in their interactions with their employees, stakeholders, and communities in which they work.	4. A strong history of plans that have been implemented; knowledge of funding opportunities for implementation; demonstrated experience in equitable public engagement to assess transportation needs by different socio-demographic groups.	5. The contractor is in good standing with CMAP.	6. The contractor is a DBE, WBE, MBE, VBE, and/or BEPD.	Total
Max Score:	25	20	25	25	5	1	101
Arup	20.7	19.0	18.7	19.3	5.0	0.0	82.7
Baxter and Woodman	19.0	13.0	13.3	15.7	5.0	0.0	66.0
CHIN	17.3	13.3	14.0	18.3	5.0	1.0	69.0
Civiltech	21.3	15.7	20.3	16.0	5.0	0.0	78.3
DAMA	14.3	10.0	14.0	10.0	5.0	1.0	54.3
High Street	20.3	14.0	12.3	11.7	5.0	0.0	63.3
Hitchcock	15.0	8.3	9.0	10.3	5.0	0.0	47.7
Jacobs	24.3	15.7	17.3	22.7	5.0	0.0	85.0
Kimley-Horn	25.0	19.3	15.7	22.3	5.0	0.0	87.3
Milhouse	8.7	14.3	20.0	12.7	5.0	0.0	60.7
Sam Schwartz	23.0	19.0	21.7	21.7	5.0	0.0	90.3
Strand	18.3	15.7	22.7	15.0	5.0	0.0	76.7
Toole	21.3	16.3	14.0	18.7	5.0	0.0	75.3

8. ADA self-evaluation and transition plans

These projects seek to assist local municipalities develop and implement ADA transition plans and self-evaluations in compliance with Title II requirements, specifically focused on public rights-of-way.

Service Area 8: ADA self-evaluation and transition plans (bold indicates recommended contractor)							
Criteria:	1. The demonstrated record of experience of the contractor in providing the professional services identified.	2. The contractor's overall philosophy working with diverse and/or marginalized communities to achieve equitable outcomes.	3. The contractor's approach to integrating CMAP's Core Values in their interactions with their employees, stakeholders, and communities in which they work.	4. Demonstrated experience and knowledge of ADA requirements, and the implementation of a planning process that advances and amplifies the voices of people with disabilities.	5. The contractor is in good standing with CMAP.	6. The contractor is a DBE, WBE, MBE, VBE, and/or BEPD.	Total
Max Score:	25	20	25	25	5	1	101
Civiltech	19.0	11.3	16.3	12.0	5.0	0.0	63.7
Epstein	13.0	11.3	25.0	13.0	5.0	0.0	67.3
Kimley-Horn	25.0	7.7	12.0	24.3	5.0	0.0	74.0
Oates	25.0	13.3	14.7	25.0	5.0	0.0	83.0
SE3	5.0	3.3	12.0	12.0	5.0	1.0	38.3
Strand	19.3	13.3	20.7	17.3	5.0	0.0	75.7
Vitruvian	25.0	17.7	25.0	25.0	5.0	0.0	97.7

9. Consensus-based stakeholder engagement strategy development and management

This service area includes collaborating with CMAP staff to develop strategies for policy development through stakeholder consensus building activities to realize more equitable and resilient outcomes for all.

Service Area 9: Consensus-based stakeholder engagement strategy development and management (bold indicates recommended contractor)							
Criteria:	1. The demonstrated record of experience of the contractor in providing the professional services identified.	2. The contractor's overall philosophy working with diverse and/or marginalized communities to achieve equitable outcomes.	3. The contractor's approach to integrating CMAP's Core Values in their interactions with their employees, stakeholders, and communities in which they work.	4. Demonstrated experience utilizing customized outreach techniques, formats, and/or materials to identify and engage stakeholders, including hard-to-reach populations, building consensus, message mapping, and meeting facilitation.	5. The contractor is in good standing with CMAP.	6. The contractor is a DBE, WBE, MBE, VBE, and/or BEPD.	Total
Max Score:	25	20	25	25	5	1	101
A/R360	16.7	15.0	18.7	18.0	5.0	1.0	74.3
All Together	24.7	19.7	14.7	23.3	5.0	1.0	88.3
Antero	19.7	15.7	16.3	16.7	5.0	0.0	73.3
CHIN	18.7	15.0	9.0	18.7	5.0	1.0	67.3
Civiltech	22.0	14.3	24.7	17.3	5.0	0.0	83.3
Confluence	13.7	11.3	11.3	13.7	5.0	0.0	55.0
Crowe	16.3	12.0	11.3	17.3	5.0	0.0	62.0
Daylight	20.3	18.0	13.3	22.0	5.0	0.0	78.7
Design Workshop	22.7	16.7	17.3	20.7	5.0	0.0	82.3
Guidehouse	21.0	14.7	10.7	14.0	5.0	0.0	65.3
Houseal Lavigne	22.7	12.7	13.7	20.7	5.0	0.0	74.7
Images	22.3	15.3	24.3	20.0	5.0	1.0	88.0
Latent	24.0	19.3	23.3	24.3	5.0	1.0	97.0
Living Habitats	20.7	19.0	11.3	21.3	5.0	1.0	78.3
Morreale	18.0	16.0	10.0	13.3	5.0	1.0	63.3
MUSE	24.7	20.0	24.3	25.0	5.0	1.0	100.0
Public Sphere	19.0	18.3	13.3	18.3	5.0	0.0	74.0
Slalom	18.7	16.3	24.7	16.0	5.0	0.0	80.7
Teska	25.0	18.3	20.0	23.3	5.0	0.0	91.7
William Everette	18.3	15.7	10.0	18.3	5.0	1.0	68.3

10. Regional planning and policy analysis

These analyses would involve collaborating with CMAP to answer discrete questions raised through the regional planning and policy process, either to leverage specific subject matter expertise or extend the capacity of CMAP staff.

Service Area 10: Regional planning and policy analysis (bold indicates recommended contractor)							
Criteria:	1. The demonstrated record of experience of the contractor in providing the professional services identified.	2. The contractor's overall philosophy working with diverse and/or marginalized communities to achieve equitable outcomes.	3. The contractor's approach to integrating CMAP's Core Values in their interactions with their employees, stakeholders, and communities in which they work.	4. Demonstrated experience in advanced analysis skills needed to generate short, medium, and long length research and position papers outlining conditions and opportunities at regional and county-level geographies; quantitative proficiency (e.g., descriptive statistics, GIS); and prudent data management (e.g., the use of margins of error).	5. The contractor is in good standing with CMAP.	6. The contractor is a DBE, WBE, MBE, VBE, and/or BEPD.	Total
Max Score:	25	20	25	25	5	1	101
A/R360	12.3	10.0	9.3	14.3	5.0	1.0	52.0
Antero	13.0	17.3	17.3	13.0	5.0	0.0	65.7
Arup	20.7	15.0	15.0	16.7	5.0	0.0	72.3
Crowe	13.3	6.7	7.3	15.7	5.0	0.0	48.0
Geosyntec	14.3	10.7	9.3	10.7	5.0	0.0	50.0
High Street	19.0	15.0	12.3	14.0	5.0	0.0	65.3
Jacobs	20.0	10.7	11.7	19.7	5.0	0.0	67.0
Metro Strategies	14.0	9.0	9.0	11.3	5.0	1.0	49.3
SB Friedman	20.7	19.3	19.0	19.0	5.0	0.0	83.0
SCB	15.7	5.7	6.7	11.3	5.0	0.0	44.3

11. Water Quality

This services area consists of tasks to assist CMAP with watershed-based planning or technical assistance being conducted in partnership with Illinois EPA.

Service Area 11: Water quality (bold indicates recommended contractor)							
Criteria:	1. The demonstrated record of experience of the contractor in providing the professional services identified.	2. The contractor's overall philosophy working with diverse and/or marginalized communities to achieve equitable outcomes.	3. The contractor's approach to integrating CMAP's Core Values in their interactions with their employees, stakeholders, and communities in which they work.	4. Demonstrated experience in water quality modeling and level of proficiency with various water quality models and software, and experience using such models for watershed and/or nonpoint source pollution related activities; use of models and software including BASINS, HSPF, L-THIA, STEP-L, SWAT, HAWQS, SWMM, SUSTAIN, AGWA, WASP, CE-QUAL-W2, QUAL2K/Kw, SPARROW, BATHTUB, and WiLMS; understanding of compatibility between the different models would be beneficial as well; and experience with and methodologies used, including GIS-based apps and tools, to assess streambank, shoreline, and detention basin conditions as well as BMP selection.	5. The contractor is in good standing with CMAP.	6. The contractor is a DBE, WBE, MBE, VBE, and/or BEPD.	Total
Max Score:	25	20	25	25	5	1	101
ECT	23.0	17.7	18.3	21.7	5.0	0.0	85.7
Geosyntec	24.7	13.3	17.3	24.7	5.0	0.0	85.0
Hey	22.0	13.0	18.3	21.7	5.0	0.0	80.0
Strand	22.3	15.3	23.3	22.7	5.0	0.0	88.7