

**RFP-RH-19-038
City's Transportation Master Plan**

	OHM Advisors 34000 Plymouth Rd. Livonia, MI 48150	Giffels Webster 1025 East Maple, Suite 100 Birmingham, MI 48009	MKSK, Inc./Hubbell, Roth & Clark, Inc. MKSK- Detroit, MI 48201 HRC - Bloomfield Hills, MI 48302
Years in Business	57	67	MKSK-28 years / HRC 104 years
Years providing master thoroughfare/transportation planning.	Been providing transportation planning for 18 years. Has done transportation plans to municipalities and organizations around the state of Michigan and throughout the Midwest. Has completed 30 more transportation, mobility, and corridor planning projects in Michigan.	Provide the appropriate engineering, planning, surveying and related consulting services. Have been providing support to thousands of clients for over 60 years. Acquired Clear zoning in 1989, a planning, zoning and traffic consultant to broaden their solutions.	MKSK has been providing transportation planning services since 2016 when Brad Strader joined the firm with 35 yrs experience. Brad has done more than 75 corridor plans. HRC has been providing engineering services for over 100 years. Has been providing transportation design services for nearly 100 years.
Public sector clients you have represented.	List provided.	List provided.	List provided.
Current Clients w/ Similar Services	List provided.	List provided.	List provided.
Clients references.	List provided.	List provided.	List provided.
Full-time Employees	411	96	MKSK-79 HRC 240
Part-time Employees	108	0	MKSK-16 HRC 46
Total Transportation/Traffic Engineers:	66	3	HRC 28 Transportation Eng / 6 Traffic Eng
Total P.E. Licensed:	40	23	HRC 5 in Transportation
Total P.T.O.E Certified:	3	1	HRC 3
Identify the smallest and largest gov't projects	Smallest can involve a citizen seeking to change an intersection control from a yield to stop, this could be just a handful of hours and a few hundred dollars. One of the largest is the Northwestern Connector project, completed for the Road Commission of Oakland County. The total project budget was in excess of \$50 million.	Smallest- City of Crosswell, Traffic Impact statement, signal warrants, traffic operations, planning. Largest- City of Detroit, Truck Route Study that is currently in progress.	MKSK smallest projects are typically corridor or small area studies. Largest projects are typically comprehensive community plans or downtown plans. HRC smallest projects are typically their site plan or traffic impact study reviews. One of larger projects was reconfiguration of the I-75 at Sashabaw interchange.
Previous transportation master plan project	List provided.	List provided.	List provided.
Resources you are capable of bringing to the City.	Transportation planning, transportation/traffic engineering, traffic studies, traffic demand modeling, traffic modeling, public engagement, data collection and analysis, urban planning.	Traffic impact studies, capacity studies, traffic simulations, transportation training, multimodal planning and design, traffic signal designs, signing and pavement marking plans, maintenance of traffic plans, and more provided.	MKSK's strengths are public engagement and stakeholder facilitation. They have capabilities in 3d modeling. HRC has data collection equipment that can be utilized for this project. Will utilize ArcGIS for safety analysis and mapping for detailed corridor analysis.

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<p>Experience with traffic modeling. What software used?</p>	<p>Has experience working with various software tools to model traffic around the State of Michigan. Has used HCS+, Sychro, SIDRA and RODEL. For microsimulation needs they are fluent with SimTraffic and VISSIM. Additionally has experience with VISUM and TransCAD.</p>	<p>Has performed traffic reviews of hundreds of site plans, crash data studies, corridor safety evaluations, and access management studies, conducted and reviewed numerous traffic impact studies. Software used HCS, Synchro, including Sim Traffic, ESRI ArcGIS, Transoft Auto Turn, SignCAD.</p>	<p>HRC has staff with proficiency in HCS, Synchro/Sim Traffic, CORSIM, RODEL and VISSIM.</p>
<p>Submit staff profiles.</p>	<p>Profiles provided.</p>	<p>Profiles provided.</p>	<p>Profiles provided.</p>
<p>Method of communication with clients</p>	<p>Most communication will take place in person, over the phone, through e-mail, and at scheduled meetings. The project team will assist in keeping those involved advised of the project goals, schedules, meetings and development.</p>	<p>Recommends holding frequent meetings with clients, and will prepare the agenda items and meeting minutes. Agenda will consist of review of project and contract goals, actions performed, budgets, accomplishments.</p>	<p>Principal involvement, single point of contact, client interview at kickoff meeting, Bi-weekly conference calls and monthly technical meetings, collaborative process, continuity of Service, Capacity, Availability, Monthly reports, emails.</p>
<p>How are consultants managed within your org</p>	<p>Maintains relationships with respected subconsultants. Are hired with a documented scope of work, including a fee and schedule for the work. OHM can provide copies of any agreements to the City. Project manager will be directly responsible for the work completed by any subconsultant.</p>	<p>From time-to-time it is necessary to contract specialized services. Have been working with consultants over the years, they have developed relationships with many technical firms that specialize in the services we outsource.</p>	<p>MKSK and HRC operate on a tiered structure in which every project is assigned a Principal-in-charge and a project manager. The PIC is responsible for the overall company operations such as assignment of project personnel, billings, and technical assistance and direction as needed.</p>
<p>Detailed timeline for project provided</p>	<p>Task 1: Project Management. Task 2: Public and Stakeholder outreach. Task 3: Review of existing conditions previous planning efforts. Task 4: Transportation conditions analysis. Task 5: Future Mobility Impacts. Task 6: In-depth corridor analysis. Task 7: Final Plan. In response each task description is listed.</p>	<p>Detailed timeline chart provided in response. Tasks begin in August 2019 ending in August 2020.</p>	<p>Detailed timeline broken down by phases and tasks is provided in response.</p>
<p>Provide description of deliverables</p>	<p>All related GIS maps created, all data collected, large format, laminated version of the Transportation Master Plan, 30 paper copies of the final report professionally bound. Interactive, online version of plan using ArcGIS story maps. Digital version of transportation plan map. Appendices with technical memoranda.</p>	<p>Detailed project schedule with milestone dates, Community outreach materials, Draft master plan, Final master plan, PowerPoint slides from all presentations, and GIS data files.</p>	<p>Past plans summary, future trends summary, data report, existing conditions maps, briefing materials for City staff, Draft street classifications, layered Multi-model network maps, draft plans, project ranking criteria, presentation materials, action plan, final plan, final transportation plan documents. Final documents include 30 hard copies, final presentation, three electronic copies, Maps consistent with City's GIS.</p>

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Is contract required? If so, attach	Has an as-needed professional services contract with the City.	Yes, sample provided.	Standard contract sample is included.
What are billing procedures?	Invoices on a monthly basis and payment is due within 30 days.	Submits invoices on a monthly basis.	MKSK project managers review time expenditures and progress for each project on a monthly basis to issue invoices.
Litigation in the last 5 years	Yes, four. List provided.	No.	Yes, list provided in response.

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Hourly Rates for Staff Assigned to project	Rhett Gronevelt - 10 hours at \$190 per hour Steve Dearing - 118 hours at \$178 per hour Eric Dryer - 358 hours at \$135 per hour Steve Loveland - 60 hours at \$178 per hour Marguerite Novak - 217 hours at \$98 per hour Taryn Juidici - 104 hours at \$145 per hour	Michael Darga - 108 hours at \$165 per hour Scott Clein - 16 hours at \$165 per hour Tricia DeMarco - 184 hours at \$165 per hour Rod Arroyo - 60 hours at \$165 per hour Jill Bahm - 56 hours at \$165 per hour Eric Fazzini - 200 hours at \$115 per hour Matt Wojciechowski - 40 hours at \$90 per hour William Stimpson - 384 hours at \$140 per hour Ariana Toth - 48 hours at \$120 per hour Cassandra Verras - 24 hours at \$95 per hour	Brad Strader - 130 hours at \$210 per hour Ann Marie Kerby - 100 hours at \$125 per hour Ben Palevsky - 326 hours at \$105 per hour Urban Designer - 160 hours at \$105
Subcontracted Categories	Dan Beard-Transportation planner \$127 per hr Jason Pittenger-Traffic Demand Modeling \$107 hr		Colleen Hill-Stramsak - 220 hours at \$134 per hr Lia Michaels, PE - 100 hours at \$103 per hr Gentjan Hegimi, PTP - 383 hours at \$92 per hr
Other Reimbursable Expenses	Travel - \$1,000 Public Meeting Materials - \$500	Materials - \$3,500.00 Traffic Data Collection - \$11,500.00	Displays & Final Document printing -\$1,950.00 Mileage (meetings & Tours) - \$1,000.00
Total Lump Sum Not-to-Exceed Cost	\$149,780.00	\$173,360.00	\$168,796.00
List any exceptions	None	None	Exceptions listed in response.
Additional Comments not addressed	Left blank	None	Left blank.
Preferred payment method	ACH	ACH	ACH
Can you meet insurance requirements	Yes	Yes	Yes