



100 NORTH MAIN STREET
O'FALLON, MISSOURI 63366
636.240.2000
FACSIMILE 636.978.4144
www.ofallon.mo.us

April 1, 2015

RE: Request for Qualifications: Hawks Ridge Trail and Highway N Intersection Improvements

Dear Consultant:

The **City of O'Fallon** is requesting the services of a consulting engineering firm to perform the described professional services for the project included on the attached list and as further described in the General Scope of Work

If your firm would like to be considered for these consulting services, you may express your interest by responding to the appropriate office, which is indicated on the attachments. Limit your letter of interest to no more than three (3) pages. This letter should include any information which might help us in the selection process, such as the firm's understanding of the project and commitment to the schedule. It should also include persons or team you would assign to the project, and the backgrounds of those individuals.

We will be utilizing the MoDOT's consultant information and will not need a lengthy submittal of other general company information. In addition, please attached no more than two (2) additional pages with detailed information listing similar projects on which your key personnel have worked. Indicate the role your key personnel played in the projects and include reference contact information, and other projects your company has recently completed or are now active, previous federally-funded project experience, and MoDOT Cost Share-specific experience.

DBE firms must be certified by MoDOT in order to be counted as participants towards an established DBE goal. We encourage DBE firms to submit letters of interest as prime consultants for any projects which can be managed by their firm.

Firms that are not current on the required prequalification categories found in MoDOT's Approved Consultant Prequalification List at the date of the solicitation expiration will be considered non-responsive.

We request all letters be received by 4:00 p.m. local time on April 17, 2015. Submittals shall be clearly labeled **Hawks Ridge Trail and Highway N Intersection Improvements Project**.

Sincerely,
City of O'Fallon

Jeff Schuepfer, P.E.
Project Manager

Attachments

City of O'Fallon, Intersection of Hawks Ridge Trail and Highway N

Job No.:	J6S3100 (on-system), J6S3100B (off-system)
Location:	<i>Hawks Ridge Trail and Highway N</i>
Proposed Improvement:	<p>The basic design approach at this intersection is as follows:</p> <ul style="list-style-type: none">• Add a second southbound left-turn lane from Route N onto HRT. It appears that the second turn lane can be accommodated by widening within the existing grassy median on Highway N, although signal modifications will be necessary. There is a light post at the nose of the left turn lanes that will need to be relocated. The traffic signal at the southwest quadrant would need to be replaced for the extra lane.• In conjunction with this improvement, a dedicated right turn lane will be provided along HRT to the proposed right-in/right-out driveway approximately 950 feet to the east. This is also needed for the second receiving lane for the dual lefts being proposed from Hwy N. This additional lane would drop as a right-turn only into a driveway (final details to be approved by the City of Lake Saint Louis). The immediate widening along Route N would require the traffic signal at the southeast quadrant to be relocated and replaced, and the same island at the southeast quadrant would need to be shifted south and reconstructed.• Convert the striped-off west-bound lane along HRT at Route N into a second left turn lane for dual left functionality. This requires adjusting the southern nose of Route N between the two lanes of traffic as well. The signal for this approach will need to be modified for the additional signal head.• Add an additional east-bound lane along HRT, west of Route N. This will bring another thru lane across the signalized intersection. It would require construction of a turn lane median. This also includes reconstructing a sidewalk up to the intersection. Most of this work is considered off-system, so cost-share funds would not be sought for these areas.• The sidewalk system would be modified based on the above mentioned upgrades and extended along the south side of HRT up to the first residential subdivision located at Spring Borough Drive, and improved to ADA compliance. This would allow pedestrians to safely travel from nearby large residential areas to major commercial and shopping areas. Many of the current crosswalks have faded so those would be repainted with the new improvements. <p>Refer to the attached 'Exhibit A', which is a concept map depicting the improvements that was submitted with the funding applications.</p>

	The final design should be very similar to the ones shown on this exhibit.
Background:	<p>The City received MoDOT Cost Share funds for the improvements at this intersection. As a result, the City and MoDOT have entered into an agreement outlining terms. St. Charles County Road Board funds are also included on this project. The City of Lake Saint Louis is also contributing funds.</p> <p>Essentially all of the above organizations are working together to improve this intersection and all will likely have some role in this project.</p> <p>The Consultant will be hired by the City, but all plans will be submitted to MoDOT's design staff (Tim Schroeder) for their review as well as to the City of Lake Saint Louis. It is understood that this project will <u>not</u> be treated like an LPA project with MoDOT's Local Roads staff.</p> <p>The City has applied for additional Construction (only) funding through East-West Gateway in early 2015. If approved for funding, then it is assumed that the plans and specs may have to be reviewed and approved by the MoDOT Local Roads staff as part of the funding obligation requirements and the East-West Gateway 'Reasonable Progress' requirements. This will not be identified until the EWG Board votes in July 2015. If funds are not approved, then this section does not apply.</p> <p>The City has prepared a separate agreement with the City of Lake Saint Louis, and they will be performing some of the project services. It is expected that the Consultant will address comments that they may have.</p>
Length:	Intersection project
Design Budget;	\$120,000
Approximate Right of Way Acq. Cost:	\$10,000
Approximate Utilities Cost:	\$115,000
Approximate Construction Cost:	\$1,200,000
DBE Goal Determination	0% (zero percent)
Consultant Services Required:	<p>The engineering responsibilities may include but are not limited to the following:</p> <ul style="list-style-type: none"> • Preparation of and submittal of NEPA Reports (it should be assumed that MoDOT has not done this process as what is typically completed with projects associated with Federal funds)

	<ul style="list-style-type: none"> • Survey work, including ROW legal documents. • Geotechnical reports • Preliminary design, including detailed quantity sheets • Traffic analysis • Right of way plans • Final PSE to meet MoDOT standards • Cost estimates at preliminary and final plan milestones • Utility coordination and plans of adjustment. Consultant will perform submittals and collect responses. • Permitting (as needed). Consultant performs submittals. Fees will be paid to consultant as reimbursables. • If a public meeting is required, Consultant will be required to prepare exhibits and attend the meeting, perform debriefing.
<p>Consultant Services NOT Required:</p>	<p>The following services will not be required to be performed by the Consultant:</p> <ul style="list-style-type: none"> • Submittals to MoDOT/Agencies. City will manage. • Right of way acquisition. • Letting services on the project. • Construction engineering/inspection.
<p>Project Schedule</p>	<p>Schedule for Consultant Selection:</p> <ul style="list-style-type: none"> • Letters of Interest Due – April 17, 2015 • Staff short list and notifications – April 20-22 • Final selection – April 23, 2015 • Negotiate scope and fee – April 23-30 • Signed Contract due to City - May 1, 2015 • City Council approval – May 14, 2015 <p>Interviews or presentation are not anticipated for the consultant selection.</p> <p>Project Schedule:</p> <ul style="list-style-type: none"> • Notice to Proceed – Late May 2015 • Environmental/Surveys – Q2-Q3 2015 • Preliminary Plans due – August 2015 • ROW Ordinance/MoDOT A-Date – Q4 2015 • Right of way acquisition starting – January 2016 • Final PSE due – August 2016 • Project bidding – November 2016 • Start construction – February 2017 • Complete construction – November 2017 <p>The City contact can add any comment necessary to further clarify the solicitation</p>

City Contact:	<i>Jeff Schuepfer, P.E. 100 North Main Street O'Fallon, MO 63366 636-379-5491 jschuepfer@ofallon.mo.us</i>
LOI Deadline:	4:00 p.m., April 17, 2015
Submit <ul style="list-style-type: none"> • Letters of Interest should not exceed 5 pages total as previously defined. A page is defined as 8-1/2 by 11 inches and printed on one side. • All submittals shall be sent via email within the timeframe. 	

Pursuant to the Brooks Act for Consultant Selection – the following criteria will be the basis for selection.

General Experience of Firm	15 Points Max
Past Performance	35 Points Max
Qualifications of Personnel Assigned	25 Points Max
Familiarity/Capability	15 Points Max
Accessibility of Firm & Staff	<u>10 Points Max</u>
	100 Points Max Total

NOTE: THE GREEN-COLORED IMPROVEMENTS ARE OFF THE STATE SYSTEM AND NOT SEEKING FUND PARTICIPATION FROM THE COST-SHARE COMMITTEE. THESE COSTS ARE BROKEN OUT SEPARATELY IN THE CONSTRUCTION COST ESTIMATE, BUT ARE INCLUDED IN THE OVERALL PROJECT COST.

SIGNAL MODIFICATIONS (TYP)
ISLAND REMAINS UNAFFECTED
EX. MEDIAN REMAINS UNAFFECTED

NEW SHOULDER (CONCRETE)
NEW GRASSY MEDIAN
RESTRIPE CROSSWALK (TYP)

RECONSTRUCTED SIDEWALK
TACO BELL RESTAURANT
OFF-STATE SYSTEM
ON-STATE SYSTEM

ISLAND REMAINS UNAFFECTED
EX. STRIPED MEDIAN (REMOVE)

NEW THROUGH LANE
RECONSTRUCTED ISLAND
RECONSTRUCTED SHOULDER
NEW RIGHT TURN LANE (CONCRETE)
RECONSTRUCTED ISLAND
RECONSTRUCT SIDEWALK

GAS STATION/RETAIL

EX. PROPERTY LINE (TYP)

NEW LEFT TURN LANE

NEW THROUGH LANE (CONC)
RECONSTRUCT DRIVE ENTRANCE

FUTURE ROUNDABOUT AT INTERSECTION OF HAWKS RIDGE TRAIL/OLD HIGHWAY N.

ROUTE N

ALDI'S GROCERY STORE

HAWK RIDGE TRAIL

EX. SIDEWALK



CITY OF O'FALLON, MO
COST SHARE APPLICATION
EXHIBIT 2 - CONCEPT PLANS
SHEET 1 OF 1
JANUARY 30, 2013

LANE DROP MAY BE EXTENDED TO FUTURE ROUNDABOUT AT INTERSECTION OF HAWKS RIDGE TRAIL/OLD HIGHWAY N, AS PART OF A FUTURE PROJECT.

RECONSTRUCT DRIVE ENTRANCE. CONVERT TO RIGHT-IN/OUT. DROP NEW EB THROUGH LANE AT DRIVE.

NEW SIDEWALK (TYP)

WENTZVILLE FIRE STATION #13

OLD HIGHWAY N

SPRING BOROUGH DR

NORTH