



MECO ENGINEERING COMPANY, INC.
ENGINEERS + SURVEYORS

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Ph. (573) 221-4048 – Fax (573) 221-4377

November 15, 2013
001-646/ 041-335

Mary Ann Jacobs
MoDOT Central Office

MaryAnn.Jacobs@modot.mo.gov

RE: Pre-Qualification for LPA On-Call Services - Trails and Sidewalks

Dear Mary Ann:

MECO Engineering Company, Inc. (MECO) is pleased to submit this Letter of Interest with attachments for pre-qualification as a consultant for LPA On-Call Services in the Trails & Sidewalk category. We are confident that you find that our experience demonstrates the qualifications necessary to meet LPA community project needs. Our firm is well-positioned and highly qualified to be considered as a Pre-Qualified consultant based on expertise, knowledge, experience, familiarity with program requirements and proximity. Our Management Team leaders possess the skill and capacity to lead the Project Team to perform the tasks required to complete projects on time and on budget. We offer you exceptional leadership, expertise, experience, evaluation and design capacity, and project and construction management experience relating to LPA projects. We provide proximity through our three offices located in Hannibal, Jefferson City and Boonville.

Our Firm: MECO is a leading provider of municipal and county engineering services since 1985. As a full-service civil engineering and land surveying firm, MECO offers a wide range of disciplines and services to meet clients' project requirements, including regulatory compliance. The MECO Team is dedicated to finding solutions that are appropriate and responsible, regardless of the size or scope of the project. MECO is dedicated to servicing our client's needs, providing quality workmanship with personal service. Locally owned, our corporate office is located in Hannibal, Missouri with supporting offices in Jefferson City and Boonville, Missouri, and Pittsfield, Illinois.

Our staff of 35 includes 9 professional engineers providing civil, environmental (wastewater), structural, mechanical and electrical engineering; two Staff Engineers, a Certified Floodplain Manager (CFM), two Professional Land Surveyors, GPS/GIS mapping specialists, talented CAD designers, highly skilled and knowledgeable construction technicians, and various support staff. We have the capacity to draw on the talents and expertise of any of our expert staff members to meet the specific needs of a project, providing cost efficiencies and time savings to a project and to the client as the work is done in-house. Should specialized services be required, such as soils or geotechnical investigative services, those services will be contracted through a professional sub-consultant. Through our respect for diversity, we effectively engage and work with minority-owned firms to provide specific skills and services, including geotechnical engineering and other specialty services.

With nearly three decades of work with the MoDOT programs, including Surface Enhancement, MECO is well-positioned to provide the specialized services necessary to successfully complete the LPA's sidewalk, trail, and related projects. MECO is a MoDOT approved Pre-Qualified Consultant (Expiration dates: E-Verify 1/28/2014; Financial 5/14/2014; Basic Training 1/1/2015; **two certified LPA Project Managers: James D. Bensman, PE, SE/Scott E. Vogler, PE**).

Project Management Team: MECO has decades of experience working with Missouri communities to improve their transportation infrastructure through the design and construction of local streets, roads, sidewalks and trails, and lighting. **Vice President/Director of Engineering Scott E. Vogler, PE** will be assigned as General Project Manager, leading his Project Team and directing work to ensure project readiness and progress, meeting schedules and budgets. He brings three decades of vast municipal/civil engineering experience, including transportation, and provides exceptional expertise, knowledge and familiarity of the MoDOT programs and local

needs. Mr. Vogler will be your primary Point of Contact throughout the project and he can be reached anytime at 573-893-5558, through email at svogler@mecoengineering.com or by stopping in at our Jefferson City office at 2701 Industrial Drive.

Scott has assembled a qualified team to assist him with design elements and related work, including **Senior Engineer James D. Bensman, PE, SE as Assistant Project Manager/Engineer** for those projects within the service delivery area of our Hannibal Office); **Jane M. Rushford, CFM** will assist with storm water drainage components, performing computer modeling and hydraulic calculations, and preparing reports and/or applications for any required permitting. She will also assist with the production of specifications, bidding and contract documents for Hannibal based projects. **Engineer Ellison Graham, PE** (storm water, layout, technical specifications, contract documents); **Senior MEP Engineer Roger C. Linneman, PE** (lighting plans); **Ronald E. Kliethermes, PLS and/or Kevin L. Bock, PLS** (Engineering surveys/ROW plans/maps), **Alan J. Scheperle, Designer II and/or James M. Puskar, Designer I**, each bringing decades of experience to the Team, providing expert CAD design, producing quality plans and constructible drawings.

Construction Technician James M. Puskar (Hannibal) or Inspector II Drew Hake (Jefferson City) will be responsible for construction observation services, again, dependent upon LPA project location. Mr. Puskar brings nearly 40 years of experience to MECO's construction projects and is MoDOT certified for Concrete Field Inspection/Testing. Also MoDOT Concrete Field Certified, Mr. Hake has 25 years of field experience. Both men provide expert oversight during all phases of construction to ensure your project is constructed as designed, and in accordance with MoDOT and local standards. **QC/QA:** As **Vice President/Principal Engineer, Max F. Middendorf, PE** will be the Principal-in-Charge and will provide Quality Control/ Quality Assurance, providing review and oversight of production of the plans, specifications, and documents. MECO's QC/Q plan was adopted March 2007.

Project Approach: Through our integrated services approach, we have the ability to utilize our most important assets - our skilled and experienced personnel, by providing a full complement of planning, survey, multi-disciplined engineering and design, AutoCAD drafting and mapping, and construction phase services based on the requirements of the project. We offer exceptional leadership, expertise and experience and will provide the engineering services required for trails and sidewalk design and associated work. We effectively engage the owner, the owner's staff and other key stakeholders in implementing the strategies to produce measureable and successful results.

Experience: MECO brings extensive experience in the design and construction management of sidewalk projects (new/replacement) for communities throughout Missouri. Our experience highlights our extensive sidewalk, trail, and pathway experience gained through years of planning and designing pedestrian and bicycle trail systems, pathways, and sidewalks for a variety of clients and their needs. We design concrete, asphalt, and surfaces for sidewalks and trails in parks, connecting schools to residential subdivisions parks and downtowns.

Our vast sidewalk experience portfolio is replete with sidewalk and trail projects completed through the many phases of this federally funded program (ISTEA/TEA-21/SAFETEA/ SAFETEA-LU/ Safe Routes to Schools) resulting in over \$12 million dollars in combined federal, state, and local funds allocated for various types of projects. Our firm has worked closely with the various funding enhancement programs administered through MoDOT and we look forward to continuing this work under the new **MAP21** Program.

MECO is a MoDOT approved Pre-Qualified Consultant (Expiration dates: E-Verify 1/28/2014; Financial 5/14/2014; Basic Training 1/1/2015) and has two professionals certified as LPA Project Managers (Scott E. Vogler, PE / James D. Bensman, PE, SE).

ENHANCEMENT, SRTS, STP PROJECTS

Boonville, MO: Street Repair – 2009 STP Asphalt Pavement Repairs and Overlay Program STP-1300(504)

Jefferson City, MO: 22,000 LF of sidewalk/trail system connecting residential, business areas, medical center campus, schools and parks including East Branch Trail Project – Phases I and II, Eastland Drive Sidewalk, Heisinger Pedestrian/Bike Trail System, Linden/Washington/Filmore Drive Sidewalk, Satinwood Pedestrian/Bike Trail, Schnucks Cross Road Trail, South School Pedestrian/Bike Trail, Wears Creek Pedestrian/Bike Trail, Wicker Lane Pedestrian/Bike Trail, Wildwood Pedestrian/Bike Trail



Bowling Green, MO: SRTS Sidewalk

Hannibal, MO: Mark Twain Area Historical District Restoration Project, Phases 1-7, Third Street Lighting/Sidewalk, Broadway Lighting and Sidewalks, Tom Sawyer, Bear Creek, Kondor Street Mountain Bike Trail, Riverview Park Trails

Marion Co. R-11 School, Philadelphia: Safe Routes to School Project No. SRTS-INF-H 283 (101)



Moberly, MO: S. Williams & McKinsey Street Pedestrian/Bike Trail, Gratz-Brown Bicycle/Pedestrian Trail, Beuth Road Pedestrian/Bike Trail, Rollins Street SRTS Sidewalk, Wabash Railroad Park Sidewalk, Urbandale Pedestrian/Bike Trail, S. Williams Pedestrian/Bike Trail, Highway 63 Enhancement
New London, MO: Phase 1 & II Sidewalks/Lighting
Perry, MO: Student Safety Sidewalk STP 9900 (343)
Troy, MO: Sidewalk Replacement and Lighting Project
Warrenton: South Highway 47/Warrior Pedestrian/Bicycle Trail STP 9900 (324)
Palmyra, MO: Student Safety Sidewalk STP-9900 (347)
Clarence, MO: Student Safety Sidewalk STP 9900 (342)
Salisbury, MO: Downtown Revitalization/Sidewalks

ANTIQUUE STYLE LIGHTING PROJECT EXAMPLES:

Boonville: Main Street/Downtown Antique Lighting
Hannibal: Phases 1-7 Mark Twain Area Historical District Restoration Project; Third Street Antique Lighting, Broadway Antique Lighting/Sidewalks
Palmyra: Downtown Revitalization/Antique Lighting/Sidewalks/Gardner House Renovation/Lighting
Unionville: Downtown Enhancement/Antique Lighting
Facility Restoration **Warrenton:** Downtown Antique Lighting/Beautification
Wright City: Antique Lighting/Sidewalks/SRTS
Wellsville: Antique Lighting/Depot Restoration
Troy: Downtown Enhancement/Antique Lighting
New Franklin: Antique Lighting/ MKT Trailhead
Salisbury: Downtown Revitalization/Sidewalks/Antique Lighting
Louisiana: Scenic Highway 79 Antique Lighting;



Accessible Pedestrian Routes: Proposed sidewalks and crosswalks within project will be designed and constructed in accordance with current Public Right of Way Accessibility Guideline (PROWAG) requirements.

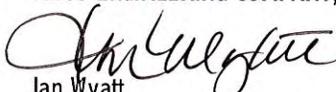
Geotechnical Investigations: Specialized subsurface geotechnical investigations will be sub-contracted to a qualified geotechnical consultant to be utilized in the design phase of the project. **Land Acquisition:** We routinely assist our clients with the land acquisition process associated with their public works projects, including bridge replacement projects. Members of our staff attended the MoDOT LPA Land Acquisition Workshop, providing our project managers and engineers with current acquisition process information relating to MoDOT projects. Our participation in ROW acquisition can be minimal or can be more encompassing depending on specific project needs.

Capacity: Project design strategies and cost estimates are developed based on sound engineering practices and years of practical experience. You can rely on our recommendations to be realistic and solutions to be appropriate to meet your bridge replacement program budgetary needs and schedule. **Proximity:** Work will be directed and managed through the Office in closest proximity to the Local Public Agency and their project, resulting in prompt response, rapid deployment of personnel and accessibility to the Project Manager and his Project Team. To provide cost and time efficiency and prompt response, we will limit our service to those LPA clients within the **Northeast, Central, St. Louis, Kansas City and Southwest Districts.**

Service: You can rely on MECO and our Project Team to provide the attention to detail and a level of commitment to service, experience, knowledge, and expertise that you require and expect of your Engineering Consultant. We never forget that clients have many choices and options when selecting their consultant. Our Project Managers and Engineers understand, and demand, that our technical capabilities be matched with impeccable service and responsiveness. We are proud of our success in satisfying our clients' needs by providing quality design, being attentive to their concerns, addressing issues promptly and always with respect, meeting project schedules and performing within project budgets. Our approach ensures personal attention from the Project Manager and engineer leading the design team, ensuring transparency, effective communication, and personal service that is second to none.

Please feel free to contact Mr. Vogler at 573-893-5558 with any questions you may have of him. Thank you for your consideration of MECO Engineering as a **Pre-Qualified Consultant for LPA On-Call Services for Trails and Sidewalks.** We look forward to working with you and the Local Public Agencies.

Sincerely yours,
MECO ENGINEERING COMPANY, INC.


Jan Wyatt
Marketing Coordinator

MECO BROCHURE (4 pages)
For MoDOT Website

PROJECT REFERENCES

Category: Trails & Sidewalks



COMPANY PROFILE - TRAIL & SIDEWALKS

Vice President/Principal Engineer/Director of Engineering Scott E. Vogler, PE

Missouri Professional Engineer (PE) MO E-22510

University of Missouri, Columbia, Bachelor of Science Degree, Civil Engineering, 1982

Experience: 31 years (MECO Engineering - 18 years) **MoDOT Certified LPA Project Manager**

Mr. Vogler will be assigned responsibilities as **Project Manager/Project Engineer**, leading his Project Team and directing work to ensure project readiness and progress, meeting schedules and budgets. He brings three decades of vast municipal/civil engineering experience, including transportation/Trails and Sidewalks, and provides exceptional expertise, knowledge and familiarity of the MoDOT programs and local needs. As **Project Engineer**, Mr. Vogler will be responsible for and/or supervise, schematic design, design development and final design phases, hydraulic studies/calculations, calculation of cost estimates, permitting, geotechnical investigations (provided by sub-consultant), sidewalk/trail layout, pavement design, and production of ROW plans, detailing and design plans, bid and contract documents, construction drawings, and maps, and construction engineering. As **Construction Manager**, Mr. Vogler will direct contract bidding, award, construction management, construction engineering and construction observation services, with personnel deployed from the appropriate office (Jefferson City/Boonville/Hannibal) to provide cost efficiency, prompt response, and accessibility to the client.

Construction Management: The construction engineering phase, including contract administration, construction management and observation, is the implementation of the design ideas and goals into physical form. During the preparation of construction documents, periodic coordination and quality reviews are conducted. Review of documents with permitting authorities prior to plan submission assists in achieving reasonable permitting review times and comments. Construction administration consists of field visits, shop drawing reviews, processing of pay estimates and change orders, and providing response to field questions and coordination issues

Point of Contact/Coordination: Mr. Vogler will be the Primary Point of Contact for the LPA's Enhancement projects (trails/sidewalks/lighting/etc.) awarded to the firm. This single point of contact provides you with assurance of communication throughout the project, continuity, and dependability, all essential to the development of a successful client relationship and completion of a successful project. Mr. Vogler can be contacted by phone at 573-893-5558, by email at svogler@mecoengineering.com or stop by our Jefferson City office at 2701 Industrial Drive.

Senior Structural Engineer James D. Bensman, PE, SE

Professional Engineer (PE) MO E-2001018705 (2001) IL No. 062-058863 (2006)

Structural Engineer (SE) IL No. 081-006043 (2004)

New Mexico State University, Las Cruces, New Mexico Bachelor of Science Civil Engineering; 1996

Experience: 16 Years (MECO Engineering) **MoDOT Certified LPA Project Manager**

Mr. Bensman will provide assistance to Mr. Vogler for projects requiring structural engineering (foundations/etc.) and will fulfill the responsibilities of **Assistant Project Manager / Project Engineer** for those projects located within the service delivery area of our Hannibal Office. This approach promotes cost efficiency, prompt response and rapid deployment of personnel. Mr. Bensman is a Professional Engineer (Civil) and a licensed Structural Engineer (SE), leading our Structural Department with 16 years of extensive structural engineering. He provides cost efficient design solutions that meet specific project site and budget requirements and works extensively with the various MoDOT programs providing funding for LPA projects.

Experience Counts: MECO provides assurance of experience, staff capacity, expertise and knowledge to meet LPA project requirements. All recordkeeping and submittals will be in accordance with the MoDOT Local Public Agency (LPA) Manual and design guidelines, and Public Right of Way Accessibility Guideline (PROWAG) requirements.



MECO ENGINEERING...Driven to Excellence. Delivering engineering

EXPERTISE

Municipal / County/Water District Engineering
Project Development
Feasibility Studies / Reports
Land Surveying
Civil Engineering
Site-Planning/ Land Use Planning
Grading Plans
Water and Sewer System Design
Water and Wastewater Treatment Design
Regulatory Compliance / Funding Programs
Roadway Geometry / Alignment
Pavement Design
Sidewalks/Trails/Parks
Structural and Bridge Engineering / Design
Storm Water Engineering
Hydraulics / Hydrologic Studies / Calculations
Floodplain Analysis
FEMA FIRM Map Revisions
Mechanical / Electrical Engineering
Energy Efficiency Design
Project Management
Contract Administration
Construction Management
Construction Engineering / Observation

CAPACITY

35 Employees, including:
9 Professional Civil Engineers (PE)
1 Structural Engineer (SE)
1 Mechanical/Electrical Engineer (MEP)
2 Staff Engineers
2 Professional Land Surveyors (PLS)
1 Certified Floodplain Manager (CFM)

Full Service multi-disciplined firm
Locally Owned and Managed Since 1985
Serving municipalities, counties, state agencies, educational institutions, and private sector clientele
Client Centered

Hannibal, Missouri
573-221-4048
mecoh@mecoengineering.com

Jefferson City, Missouri
573-893-5558
mecojc@mecoengineering.com

Boonville, Missouri
660-882-3324
mecojc@mecoengineering.com

TRAILS/SIDEWALKS/LIGHTING/SURFACE ENHANCEMENT EXPERIENCE
MECO ENGINEERING COMPANY, INC.
Scott E. Vogler, PE, Vice President/Principal Engineering/Director of Engineering
Structural Engineer: James D. Bensman, PE, SE, Associate/Senior Engineer II

MODOT FUNDED ENHANCEMENT, SRTS, STP PROJECTS

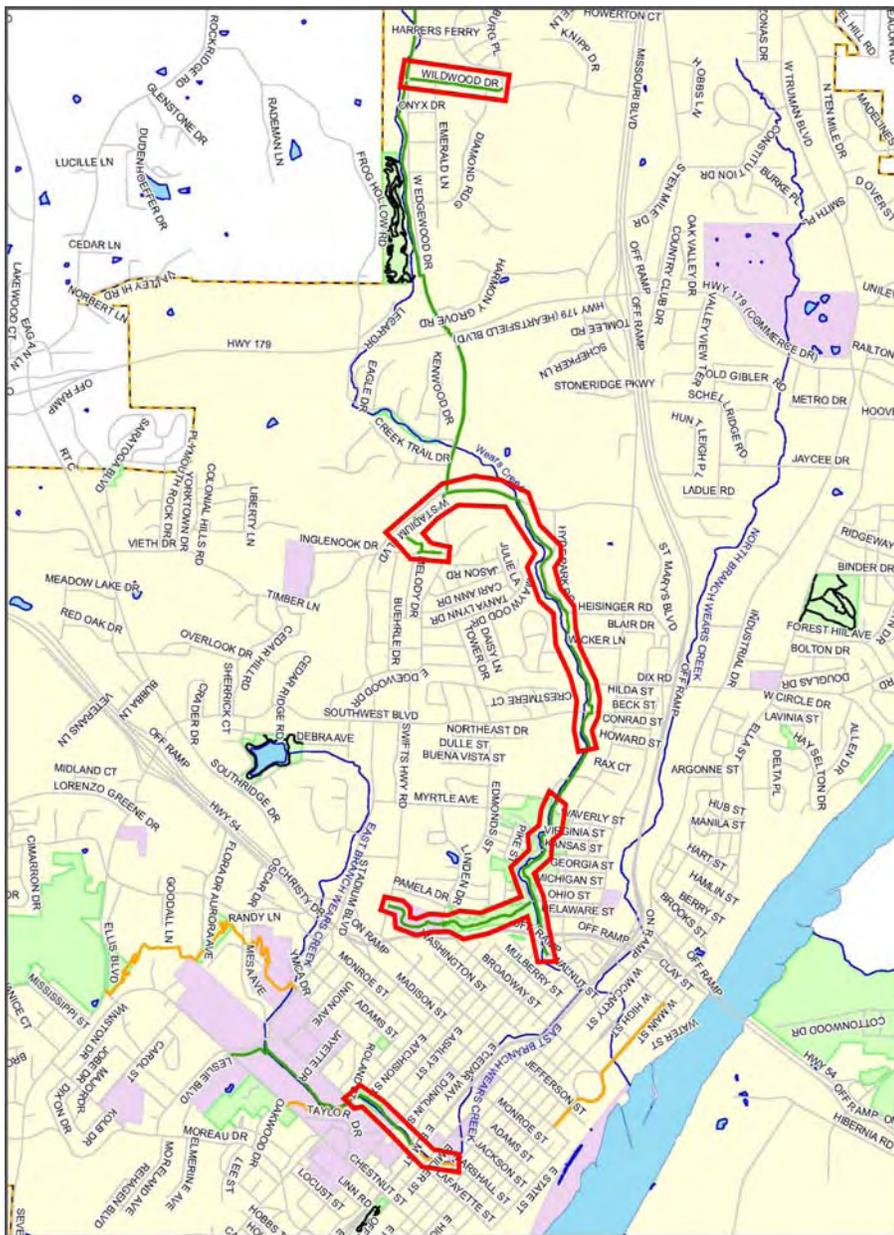
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Moberly, MO: S. Williams & McKinsey Street Pedestrian/Bike Trail, Gratz-Brown Bicycle/Pedestrian Trail, Beuth Road Pedestrian/Bike Trail, Rollins Street SRTS Sidewalk, Wabash Railroad Park Sidewalk, Urbandale Pedestrian/Bike Trail, S. Williams Pedestrian/Bike Trail, Highway 63 Enhancement Project
Marion County R-11 School, Philadelphia: Safe Routes to School Project No. SRTS-INF-H 283 (101)
Palmyra, MO: Student Safety Sidewalk Project No. STP-9900 (347)
New London, MO: Sidewalk Replacement/Lighting, Phase 1, Phase II
Perry, MO: Student Safety Sidewalk STP 9900(343)
Clarence, MO: Student Safety Sidewalk STP 9900(342)
Troy, MO: Sidewalk Replacement and Lighting Project
Salisbury, MO: Downtown Revitalization/Sidewalk Replacement
Warrenton: Warrior Trail/South Highway 47 Pedestrian/Bicycle Trail
Wright City: Safe Routes to School (SRTS) Sidewalks

ANTIQUE STYLE LIGHTING:

Boonville: Main Street/Downtown Antique Lighting
Troy: Downtown Enhancement/Antique Lighting
Unionville: Downtown Enhancement/Antique Lighting
Hannibal: Phases 1-7 Mark Twain Area Historical District Restoration Project; Third Street Antique Lighting, Broadway Antique Lighting/Sidewalks
Palmyra: Downtown Revitalization/Antique Lighting/Sidewalks/Gardner House Renovation/Lighting
New Franklin: Antique Lighting and MKT Trailhead Facility Restoration
Warrenton: Downtown Antique Lighting/Beautification
Wright City: Downtown Antique Lighting
Salisbury: Downtown Revitalization/Sidewalks/Antique Lighting;
Wellsville: Antique Lighting/Depot Restoration
Louisiana: Scenic Highway 79 Antique Lighting

SIDEWALKS

Sidewalk/Pedestrian/Bike Trail System; Jefferson City Parks, Recreation & Forestry Department



MECO planned and designed the 22,000 LF sidewalk and trail system for the Jefferson City Parks, Recreation and Forestry Department. This system connects schools, parks, residential areas, local business districts, and an important medical center, providing safer walking and biking environments throughout many areas of the community for students, residents, and employees of the medical center.



MECO ENGINEERING...Driven to Excellence. Delivering engineering solutions that work.

