



Submitted to:

Mr. James P. Morgan

Jmorgan@mmsd.com

Senior Contract Administrator
Milwaukee Metropolitan Sewerage District
260 West Seeboth Street
Milwaukee, WI 53204-1446

Project Name: Green Infrastructure Consultant/Contractor Request for Qualifications (RFQ) for Green Infrastructure Funding Programs

Submittal Date: August 6, 2015

Vendor Name: Stormwater Solutions Engineering, LLC

ATTACHMENT A
Submittal of Qualifications Requirements

**Milwaukee Metropolitan Sewerage District
Green Infrastructure Consultant/Contractor Request for Qualifications (RFQ) for Green Infrastructure
Green Vendor List**

VENDOR INFORMATION

Vendor Name:

Stormwater Solutions Engineering, LLC

Address:

247 Freshwater Way, Suite 410, Milwaukee, WI 53204

Tax Identification #:

42-1562505

Year Established:

2002

VENDOR's CONTACT PERSON (Reference):

Name:

Carrie Bristoll-Groll, PE, CFM

Title:

Principal Civil Engineer

Telephone #:

414-810-1245

Email:

cbg@stormwater-solutions-engineering.com

RESOURCE INFORMATION

Scale of Work *(check all that apply)*

- ☒ Commercial / Industrial
- ☒ Multifamily
- ☒ Residential

Specialties *(check all that apply)*

- | | |
|---|---|
| <input checked="" type="checkbox"/> Design | <input type="checkbox"/> Landscaping |
| <input checked="" type="checkbox"/> Engineering | <input checked="" type="checkbox"/> Maintenance |
| <input type="checkbox"/> Construction | <input type="checkbox"/> Plumbing |
| <input type="checkbox"/> Downspouts and Gutters | |

GI Type *(check all that apply)*

- | | |
|--|--|
| <input type="checkbox"/> Green Roofs | <input checked="" type="checkbox"/> Rainwater Harvesting |
| <input checked="" type="checkbox"/> Stormwater Trees | <input type="checkbox"/> Soil Amendments |
| <input checked="" type="checkbox"/> Native Landscaping | <input checked="" type="checkbox"/> Rain Gardens |
| <input checked="" type="checkbox"/> Porous Pavement | <input checked="" type="checkbox"/> Bioswales |
| <input checked="" type="checkbox"/> Constructed Wetlands | |
| <input checked="" type="checkbox"/> Other Regenerative Stormwater Conveyance (RSC) | |

SWMBE Certified?

- ☒ Yes ☐ No

TECHNICAL QUALIFICATIONS AND EXPERIENCE

Project Descriptions

Include one to three (1-3) project descriptions per type of GI that your Vendor has experience with. If your Vendor has experience in only one (1) type of green infrastructure please provide three (3) examples for that type of green infrastructure. Projects must have been completed within the last seven (7) years, or may be ongoing projects that are more than 50% complete. Vendors may use a different page layout to display the below requested information. See current green vendor firms SOQs for examples. Project Descriptions should be no longer than 1 page per project.

Provide the following information for each project to demonstrate your Vendor's experience on specific green infrastructure installations.

Type of Green Infrastructure(s): Stormwater Trees

Project Information:

Project Name: Summerfest

Address/City/State/Zip: 639 E. Polk Avenue, Milwaukee WI 53202

Project Owner Information:

Owner's Name: Milwaukee World Festivals

Address/City/State/Zip: 200 N. Harbor Drive, Milwaukee WI 53202

Phone: 414-287-4466

Email: rgosse@summerfest.com

Project Construction Information:

Construction Management Vendor: Milwaukee World Festivals managed their own project

Project Manager Name: Robert Gosse

Project Manager's Vendor history: ☒ currently employed ☐ no longer employed ☐ other [Click here to enter text.](#)

Email: rgosse@summerfest.com

Contract information (if applicable): [Click here to enter text.](#)

Final Contract Amount (contracted and amended if applicable): \$13,140

Construction Start date (contracted): 11/1/2014

Construction Start date (actual): 11/1/2014

Construction End date (contracted): 6/1/2015

Construction End date (actual): 6/1/2015

Was the project completed on-time? ☒ Yes ☐ No; Explanation: [Click here to enter text.](#)

Was the project completed on-budget? ☐ Yes ☒ No; Explanation: To the best of my knowledge

Was the project completed to the owner's satisfaction? ☒ Yes ☐ No; Explanation: [Click here to enter text.](#)

Project Description (Be sure to include cost information, photos, and a detailed description of the work performed by the vendor applicant): Along with a green roof, bioswales and porous pavement, stormwater trees and native landscaping was incorporated throughout the site. Green infrastructure on this site captures and treats 44,990 gallons of stormwater before discharging to the storm sewer and ultimately, to Lake Michigan.



Type of Green Infrastructure(s): Native Landscaping

Project Information:

Project Name: MMSD, 13th/College Facility Native Landscaping in Parking Lot
Address/City/State/Zip: 6060 S. 13th Street, Milwaukee WI 53221

Project Owner Information:

Owner's Name: MMSD
Address/City/State/Zip: 260 W. Seeboth Street, Milwaukee WI 53204
Phone: 414-272-5100
Email: We were a subconsultant to MWH Global

Project Construction Information: Project to be constructed fall 2015

Construction Management Vendor: [Click here to enter text.](#)

Project Manager Name: [Click here to enter text.](#)

Project Manager's Vendor history: ☐ currently employed ☐ no longer employed ☐ other [Click here to enter text.](#)

Email: [Click here to enter text.](#)

Contract information (if applicable): [Click here to enter text.](#)

Final Contract Amount (contracted and amended if applicable): [Click here to enter text.](#)

Construction Start date (contracted): [Click here to enter a date.](#)

Construction Start date (actual): [Click here to enter a date.](#)

Construction End date (contracted): [Click here to enter a date.](#)

Construction End date (actual): [Click here to enter a date.](#)

Was the project completed on-time? ☐ Yes ☐ No; Explanation: [Click here to enter text.](#)

Was the project completed on-budget? ☐ Yes ☐ No; Explanation: [Click here to enter text.](#)

Was the project completed to the owner's satisfaction? ☐ Yes ☐ No; Explanation: [Click here to enter text.](#)

Project Description (Be sure to include cost information, photos, and a detailed description of the work performed by the vendor applicant): SSE designed native landscaping to two parking lot median areas to serve as stormwater runoff treatment zones for an MMSD maintenance parking lot. Species that are tolerant to salt and temperature were chosen.

Type of Green Infrastructure(s): Porous Pavement

Project Information:

Project Name: Summerfest

Address/City/State/Zip: 639 E Polk Avenue, Milwaukee WI 53202

Project Owner Information:

Owner's Name: Milwaukee World Festivals

Address/City/State/Zip: 200 N. Harbor Drive, Milwaukee WI 53202

Phone: 414-287-4466

Email: rgosse@summerfest.com

Project Owner Information:

Owner's Name: Milwaukee World Festivals

Address/City/State/Zip: 200 N. Harbor Drive, Milwaukee WI 53202

Phone: 414-287-4466

Email: rgosse@summerfest.com

Project Construction Information:

Construction Management Vendor: Milwaukee World Festivals managed their own project

Project Manager Name: Robert Gosse

Project Manager's Vendor history: ☒ currently employed ☐ no longer employed ☐ other [Click here to enter text.](#)

Email: rgosse@summerfest.com

Contract information (if applicable): [Click here to enter text.](#)

Final Contract Amount (contracted and amended if applicable): \$13,140

Construction Start date (contracted): 11/1/2014

Construction Start date (actual): 11/1/2014

Construction End date (contracted): 6/1/2015

Construction End date (actual): 6/1/2015

Was the project completed on-time? ☒ Yes ☐ No; Explanation: [Click here to enter text.](#)

Was the project completed on-budget? ☐ Yes ☒ No; Explanation: To the best of my knowledge

Was the project completed to the owner's satisfaction? ☒ Yes ☐ No; Explanation: [Click here to enter text.](#)

Project Description (Be sure to include cost information, photos, and a detailed description of the work performed by the vendor applicant): Stormwater Solutions Engineering, LLC designed 2,000 square-feet of porous pavement to collect runoff from the parking lot at the Midwest World Festival, Inc.'s new Summerfest Administration Building. The project site is former brownfield, comprised of various landfill materials, including foundry sands. Stormwater goals for the site include reducing stormwater runoff to combined sewer, while preventing stormwater from infiltrating into contaminated soils. A patio and the sidewalk at the front of the building also contain sections of porous pavement to allow runoff from the walkway to be treated, but also serve as public education on stormwater management. Green infrastructure on this site captures and treats 44,990 gallons of stormwater before discharging to the storm sewer and ultimately, to Lake Michigan.



Type of Green Infrastructure(s): Constructed Wetlands

Project Information:

Project Name: Held Farm

Address/City/State/Zip: CTH CC, Hartford WI 53027

Project Owner Information:

Owner's Name: Held Family

Address/City/State/Zip: CTH CC, Hartford, WI 53027

Phone: owner has sold the farm

Email: [Click here to enter text.](#)

Project Construction Information:

Construction Management Vendor: SSE did not manage the construction of the project

Project Manager Name: [Click here to enter text.](#)

Project Manager's Vendor history: ☐ currently employed ☐ no longer employed ☐ other [Click here to enter text.](#)

Email: [Click here to enter text.](#)

Contract information (if applicable): [Click here to enter text.](#)

Final Contract Amount (contracted and amended if applicable): [Click here to enter text.](#)

Construction Start date (contracted): 5/1/2008

Construction Start date (actual): 5/1/2008

Construction End date (contracted): 7/1/2008

Construction End date (actual): 7/1/2008

Was the project completed on-time? ☒ Yes ☐ No; Explanation: [Click here to enter text.](#)

Was the project completed on-budget? ☒ Yes ☐ No; Explanation: [Click here to enter text.](#)

Was the project completed to the owner's satisfaction? ☒ Yes ☐ No; Explanation: [Click here to enter text.](#)

Project Description (Be sure to include cost information, photos, and a detailed description of the work performed by the vendor applicant): The Held family desired to add 60,000 square-feet of new barn buildings, plus 35,000 square-feet of pavement to the working dairy farm, requiring stormwater runoff management. The original site drained through a grassy swale culvert across a county trunk highway and into a farmed field on the east side of the highway. A stormwater management plan was required by Washington County to control of flows and water quality from the site. A constructed wetland was designed treat all new and existing field, building and pavement drainage. It was designed to allow for the settling and filtration of pollutants and habitat improvement. Use of Wisconsin native landscaping within the constructed wetland allows for improved water quality, habitat and survival of plants.



Type of Green Infrastructure(s): Raingardens

Project Information:

Project Name: Moore Designs

Address/City/State/Zip: Kleinmann Drive, Germantown, WI

Project Owner Information:

Owner's Name: David Moore

Address/City/State/Zip: 1707 Vogt Drive, West Bend WI 53095

Phone: 262-339-9362

Email: dave@mooredesigns.com

Project Construction Information:

Construction Management Vendor: SSE did not perform construction or construction management

Project Manager Name:

Project Manager's Vendor history: ☐ currently employed ☐ no longer employed ☐ other [Click here to enter text.](#)

Email: [Click here to enter text.](#)

Contract information (if applicable): [Click here to enter text.](#)

Final Contract Amount (contracted and amended if applicable): [Click here to enter text.](#)

Construction Start date (contracted): [Click here to enter a date.](#)

Construction Start date (actual): [Click here to enter a date.](#)

Construction End date (contracted): [Click here to enter a date.](#)

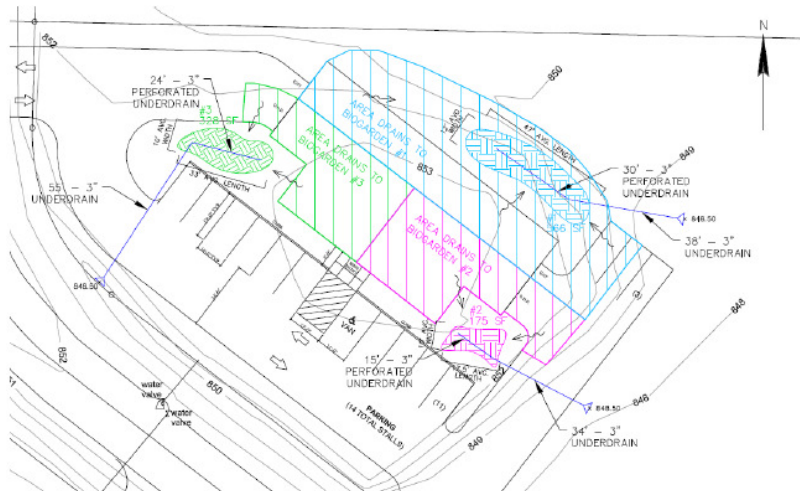
Construction End date (actual): [Click here to enter a date.](#)

Was the project completed on-time? ☐ Yes ☐ No; Explanation: [Click here to enter text.](#)

Was the project completed on-budget? ☐ Yes ☐ No; Explanation: [Click here to enter text.](#)

Was the project completed to the owner's satisfaction? ☐ Yes ☐ No; Explanation: [Click here to enter text.](#)

Project Description (Be sure to include cost information, photos, and a detailed description of the work performed by the vendor applicant): Raingardens were designed to manage flow from a new warehouse building in the Village of Germantown in 2014.



Type of Green Infrastructure(s): Bioswales

Project Information:

Project Name: Crescent Electric

Address/City/State/Zip: Theo Trecker Way, West Allis, WI

Project Owner Information:

Owner's Name: David Saeugling

Address/City/State/Zip: E. Dubuque, IL

Phone: 815-747-3145

Email: dsaeugling@cesco.com

Project Construction Information:

Construction Management Vendor: SSE did not perform construction management

Project Manager Name: [Click here to enter text.](#)

Project Manager's Vendor history: ☐ currently employed ☐ no longer employed ☐ other [Click here to enter text.](#)

Email: [Click here to enter text.](#)

Contract information (if applicable): [Click here to enter text.](#)

Final Contract Amount (contracted and amended if applicable): [Click here to enter text.](#)

Construction Start date (contracted): [Click here to enter a date.](#)

Construction Start date (actual): [Click here to enter a date.](#)

Construction End date (contracted): [Click here to enter a date.](#)

Construction End date (actual): [Click here to enter a date.](#)

Was the project completed on-time? ☐ Yes ☐ No; Explanation: [Click here to enter text.](#)

Was the project completed on-budget? ☐ Yes ☐ No; Explanation: [Click here to enter text.](#)

Was the project completed to the owner's satisfaction? ☐ Yes ☐ No; Explanation: [Click here to enter text.](#)

Project Description (Be sure to include cost information, photos, and a detailed description of the work performed by the vendor applicant): SSE designed bioswales within the commercial property parking lot, to manage post-construction runoff from new building.



Type of Green Infrastructure(s): Regenerative Stormwater Conveyance (RSC)

Project Information:

Project Name: Musselman Project

Address/City/State/Zip: 2797 N. David Court, Oregon IL 61061

Project Owner Information:

Owner's Name: John & Deb Musselman

Address/City/State/Zip: 2797 N. David Court, Oregon IL 61061

Phone: 815-751-8469

Email: jmusselman@rockfordtoolcraft.com

Project Construction Information:

Construction Management Vendor: To be constructed Fall 2015

Project Manager Name: [Click here to enter text.](#)

Project Manager's Vendor history: ☐ currently employed ☐ no longer employed ☐ other [Click here to enter text.](#)

Email: [Click here to enter text.](#)

Contract information (if applicable): [Click here to enter text.](#)

Final Contract Amount (contracted and amended if applicable): [Click here to enter text.](#)

Construction Start date (contracted): [Click here to enter a date.](#)

Construction Start date (actual): [Click here to enter a date.](#)

Construction End date (contracted): [Click here to enter a date.](#)

Construction End date (actual): [Click here to enter a date.](#)

Was the project completed on-time? ☐ Yes ☐ No; Explanation: [Click here to enter text.](#)

Was the project completed on-budget? ☐ Yes ☐ No; Explanation: [Click here to enter text.](#)

Was the project completed to the owner's satisfaction? ☐ Yes ☐ No; Explanation: [Click here to enter text.](#)

Project Description (Be sure to include cost information, photos, and a detailed description of the work performed by the vendor applicant): Homeowners of a residential property are receiving runoff from 13-acres of neighborhood development. The goal was to find a sustainable, aesthetically-pleasing alternative to a riprap channel or gully stabilization throughout the length of the property. Stormwater Solutions Engineering designed a Regenerative Stormwater Conveyance (RSC) with a forebay and 7 pools in series to retain runoff, slow velocities and reduce erosive peak flows. There were boundary constraints to avoid disturbing established tree roots, existing retaining walls and residential structures. The planting plan along the RSC was carefully integrated into the homeowner's current landscape, and threshold cobble bed size was reduced from 12-inch riprap to 5-inch coarse cobble by using the RSC design approach.



Musselman Project Quantities

ITEM	UNIT	QUANTITIES	PRICE	AMOUNT
REGENERATIVE STORMWATER CONVEYANCE				
EXCAVATION/GRADING	CY	60	\$14.00	\$840.00
IDOT SPEC'D RR-7	TON	32	\$75.00	\$2,400.00
IDOT SPEC'D RR-3	TON	15	\$60.00	\$900.00
ASTM-C-33 SAND	CY	31	\$60.00	\$1,860.00
HARDWOOD MULCH	CY	8	\$20.00	\$160.00
#78 (OR #8) WASHED STONE	TON	7	\$12.00	\$84.00
#57 (OR #5) COARSE AGGREGATE	TON	30	\$15.00	\$450.00
COMPOST	CY	15	\$20.00	\$300.00
WOVEN GEOTEXTILE	SY	10	\$5.00	\$50.00
SHADY GRASS SEED MIX	LBS	2	\$12.50	\$25.00
ROOT STOCK PLANTS (18-IN SPACING)	EA	400	\$2.00	\$800.00
RSC SUBTOTAL				\$7,869.00
CONTINGENCIES (10%)				\$786.90
CONSTRUCTION ENGINEERING (2%)				\$173.12
TOTAL				\$8,829.02

Customer Service Approach

Please provide a description of your firm's customer service approach. This section should give the reviewer a good idea of how conflicts with clients are resolved or how issues that arise during work are resolved. Please provide your customer service approach and at least one example of how your firm has implemented this approach.

Stormwater Solutions Engineering, LLC understands that satisfied customers are the only way to continued business. We use lessons learned as improvement measures for future projects. SSE has a very rigorous Quality Control Plan with three levels of QC (Designer, Checker, Reviewer). This process has proven useful in curbing issues before they occur. If issues do arise, the firm owner meets or discusses the issues with the owner to find ways to resolve the concern. In the 13 years of the company's history, the issues have been very minor and a discussion with a contractor or a site visit is all that has been needed to resolve any issue.