

Complete this Green Vendor List (GVL)_Qualifications document and upload it with your submission. This document should showcase three to five projects that demonstrate your experience in specific green infrastructure installations and specialties. Projects must have been completed within the last five years or ongoing projects that are more than 50% complete. Only one Customer Service Approach description (at end of form) is required. Copy and paste the Project Information section below as needed per project.

Project Information:

PROEJCT 1

Project Name: University of Wisconsin Madison, School of Veterinary Medicine
Address/City/State/Zip: Veterinary Medicine Bldg, 2015 Linden Dr, Madison, WI 53706

Type of green infrastructure installed (check all that apply):

- | | | |
|---|---|--|
| <input type="checkbox"/> Green Roofs | <input type="checkbox"/> Rain Barrels | <input type="checkbox"/> Rain Gardens |
| <input type="checkbox"/> Constructed Wetlands | <input type="checkbox"/> Cisterns | <input type="checkbox"/> Soil Amendments |
| <input type="checkbox"/> Native Landscaping | <input type="checkbox"/> Stormwater Trees | <input type="checkbox"/> Other, Click or tap here to enter text. |
| <input type="checkbox"/> Porous Pavement | <input checked="" type="checkbox"/> Bioswales | |

Area of specialty for this project (check all that apply):

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

Project Description (Be sure to include cost information, photos, and a detailed description of the work performed by the Vendor applicant): Bloom is currently working as the civil engineering design firm on the project team for the UW-Madison Veterinary Medicine Addition and Renovation Project. This project provides the UW-Madison Veterinary School of Medicine with a new 57,000 square foot hospital facility and a new 13,000 square foot arena. The design is incorporating other site improvements that will support the new facilities including one ground connector, two pedestrian skyways, updated landscaping and lighting throughout the site, a new courtyard, and the rerouting of two roads and two pedestrian bike paths. Bloom is tasked with designing all civil utility demos, reroutes, and installations to support the site improvements. Additionally, Bloom is tasked with providing the site with the stormwater BMPs necessary to meet the WDNRs redevelopment requirements and UW-Madison's more stringent goals of 80% TSS removal. To meet these goals, Bloom is in the process of designing seven bioswales totaling approximately 2,500 square feet, and five bioinfiltration basins totaling approximately 6,000 square feet. The project also consists of porous paver and street tree installations throughout the site and a 10,000 square foot green roof.

PROEJCT 2

Project Name: Solid Waste Authority of Central Ohio, Morse Road Eco-Station
Address/City/State/Zip: 4260 Morse Road, Columbus, OH 43230

Type of green infrastructure installed (check all that apply):

- | | | |
|--|--|---|
| <input type="checkbox"/> Green Roofs | <input type="checkbox"/> Porous Pavement | <input type="checkbox"/> Stormwater Trees |
| <input type="checkbox"/> Constructed Wetlands | <input type="checkbox"/> Rain Barrels | <input checked="" type="checkbox"/> Bioswales |
| <input checked="" type="checkbox"/> Native Landscaping | <input type="checkbox"/> Cisterns | <input type="checkbox"/> Rain Gardens |

Soil Amendments

Other, Stormwater Treatment Pond, Underground Stormwater

Detention, Infiltration, Designed for LEED Certification

Area of specialty for this project (check all that apply):

Design

Landscaping

Downspouts and Gutters

Engineering

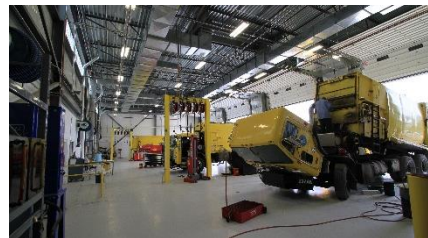
Maintenance

Inspection

Construction

Plumbing

Project Description (Be sure to include cost information, photos, and a detailed description of the work performed by the Vendor applicant): Bloom Companies was the primary Architect/Engineer for a new solid waste transfer facility complex for the Solid Waste Authority of Central Ohio. Bloom provided architecture, structural and civil engineering services along with the management of MEP consultants. This project included the design and construction of 3 new facilities on the current transfer station site including a new state-of-the-art 29,700 sq. ft. solid waste transfer station, 18,400 sq. ft. vehicle maintenance facility, and a new 38,800 sq. ft. heated vehicle storage facility. The new facilities were designed and constructed on the current site of a solid waste shredding/transfer station and vehicle maintenance complex. The project required phased demolition of the existing facilities to allow continuous concurrent owner operations on the site while the new facilities were constructed. The site design efficiently integrates the SWACO transfer station operations and the City fleet vehicle operations. It incorporated joint use facilities for fueling and administrative support. The new fleet vehicle maintenance facility provides four maintenance bays, parts and supply storage, office, dispatch and administrative facilities. The new heated vehicle storage facility provides storage for 75 haul vehicles and brings the site in compliance with current EPA and Ohio EPA storm water discharge requirements. The project was planned for LEED Certification and all aspects of design and construction utilized sustainable design concepts. Construction Cost \$16.4M



PROJECT 3

Project Name: Cedar Rapids Linn County Solid Waste Authority, Sustainable Site Development

Address/City/State/Zip: 1954 County Home Road, Marion, OH 52302

Type of green infrastructure installed (check all that apply):

Green Roofs

Native Landscaping

Rain Barrels

Constructed Wetlands

Porous Pavement

Cisterns

- Stormwater Trees
- Bioswales

- Rain Gardens
- Soil Amendments

- Other, Landfill Gas Heat for New Building, LEED Cert

Area of specialty for this project (check all that apply):

- Design
- Engineering
- Construction

- Landscaping
- Maintenance
- Plumbing

- Downspouts and Gutters
- Inspection

Project Description (Be sure to include cost information, photos, and a detailed description of the work performed by the Vendor applicant):

Bloom Companies was the primary Architect/Engineer for a new resource recovery facility complex for the Cedar Rapids & Linn County Solid Waste Agency. Bloom provided architecture, structural and civil engineering services and management of mechanical, electrical and plumbing consultants. This project included the design and construction of a new 44,000 sq. ft. resource recovery / recycling facility which houses a drive thru recycling drop off, a pollution prevention center for hazardous materials, a swap shop for household chemicals, and a construction & demolition debris floor sort area, including provisions for a future mechanical sorting line. Heating for the new building is being provided by waste heat from a new Landfill Gas-To-Energy Facility. An existing 5,000 sq. ft. administrative and recycling drop off building was remodeled into an administrative and education facility. The site redevelopment included 2000 ln.ft. of new road construction to



separate commercial and residential traffic on site; construction of a new 12,000 sq.ft. large item recycling area; expansion of the small load drop off facilities; construction of a new 12,000 sq.ft. residential landscape waste area; and construction of a 130,000 sq.ft. disaster staging and drop off area. The new facility improves operational efficiency, diverts and recovers materials from the landfill, and provides capacity to meet projected future needs. The resource recovery facility was planned for LEED Certification and all aspects of design and construction utilized sustainable design concepts. Construction Cost: \$12.9M

PROJECT 4

Project Name: University of Wisconsin Madison, School of Human Ecology

Address/City/State/Zip: WI Division of Facilities Development, 101 E. Wilson Street, Madison, WI 53707

Type of green infrastructure installed (check all that apply):

- Green Roofs
- Constructed Wetlands
- Native Landscaping
- Porous Pavement

- Rain Barrels
- Cisterns
- Stormwater Trees
- Bioswales

- Rain Gardens
- Soil Amendments
- Other, Click or tap here to enter text.

Area of specialty for this project (check all that apply):

- Design
- Engineering
- Construction

- Landscaping
- Maintenance
- Plumbing

- Downspouts and Gutters
- Inspection

Project Description (Be sure to include cost information, photos, and a detailed description of the work performed by the Vendor applicant): Bloom provided site/civil design services for this project that included programming, design, demolition and construction phase services for: Demolition of existing Preschool Laboratory (6,912 GSF) and Human Development and Family Studies Building (5,424 GSF). New surface parking for approximately 20 cars and subsurface parking for approximately 50 cars. An addition to the SoHE Building (approximately 45,000 ASF/80,000 GSF) and renovation of the existing SoHE building (44,700 ASF/74,000 GSF). Project challenges included preserving the building’s exterior historic character and important historic features, enabling the building to fully meet contemporary and future demands, and constructing an architecturally compatible addition that will enable the School to achieve their goals for teaching, research, and outreach. The construction of a new addition and complete renovation of the existing SoHE facility provide an opportunity to take advantage of sustainable design and construction initiatives. The minimum goal is to seek at least a “Silver” LEED rating for the project. Estimated Construction Cost: \$35M

PROJECT 5

Project Name: University of Wisconsin – Milwaukee, School of Freshwater Sciences

Address/City/State/Zip: WI Division of Facilities Development, 101 E. Wilson Street, Madison, WI 53707

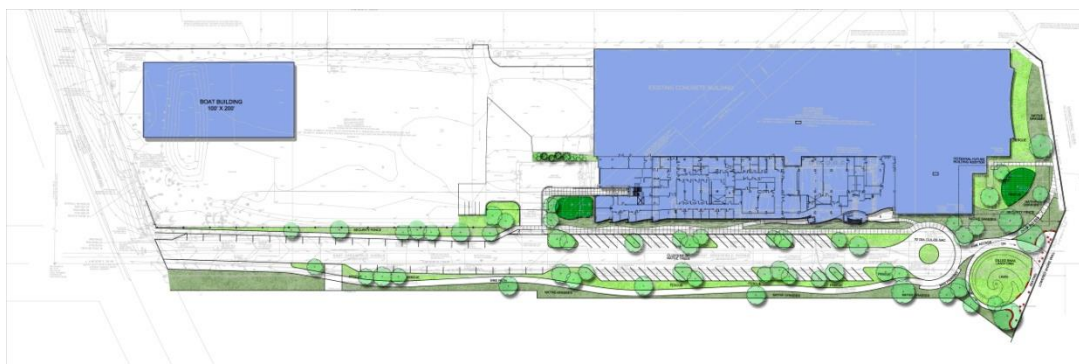
Type of green infrastructure installed (check all that apply):

- | | | |
|--|---|--|
| <input type="checkbox"/> Green Roofs | <input type="checkbox"/> Rain Barrels | <input checked="" type="checkbox"/> Rain Gardens |
| <input type="checkbox"/> Constructed Wetlands | <input type="checkbox"/> Cisterns | <input type="checkbox"/> Soil Amendments |
| <input checked="" type="checkbox"/> Native Landscaping | <input type="checkbox"/> Stormwater Trees | <input type="checkbox"/> Other, Click or tap here to enter text. |
| <input checked="" type="checkbox"/> Porous Pavement | <input checked="" type="checkbox"/> Bioswales | |

Area of specialty for this project (check all that apply):

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

Project Description (Be sure to include cost information, photos, and a detailed description of the work performed by the Vendor applicant): Bloom performed civil engineering services for the new School of Freshwater Sciences building addition at the Great Lakes WATER Institute. Design work included site civil, utilities, storm water management and erosion control for the building addition and surrounding grounds. Storm water design features three bioretention facilities and three subsurface sedimentation units. Project work included coordination with the City of Milwaukee and We Energies for the green reconstruction of East Greenfield Avenue. Hydraulic modeling is by Hydraflow Hydrographs for bio-retention evaluation and spread sheet analysis for storm sewer sizing.



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.

RESPONSE TO CHANGE ORDERS We have rarely had such an instance where the contractor was awarded the work and major errors or omissions have occurred in our history, but in the case of a hypothetical omission or unforeseen conditions, we feel that the missing scope of work would be an addition to the contract in the overall project budget. We would follow up to perform due diligence check on the contractor costs, labor rates, the time quoted, as well as look at lower cost alternatives in the interests of the owner. This additional time would be discounted and/or not billed. In the case of a design error, we as a company would feel responsible for the error, and if substantial, would entertain filing an insurance claim with our insurance provider to reimburse the client.

REMAINING ON BUDGET Budgets are a crucial aspect of any project. It is important the project remains within budget and schedule for the client. At Bloom, we have established internal measures to track the project budget from Notice to Proceed to Construction Completion. As the lead designer, Bloom will assist the client with the construction estimating and bidding process. It is our ultimate goal to design the project within the client's construction budget. We strive to choose materials that will meet the budget, and design accordingly. If not, this is highlighted and reviewed with the client as a discussion item. At various stages of the projects, our team updates the budget at key design milestones and evaluates to see if budgets meet the documents.

CHANGES TO TEAM STAFF We do not foresee this happening, but we have had cases where Bloom's Project Manager needed to be changed during an active project. If this issue were to arise, we openly and actively communicate with the Client Project Manager and set up steps to integrate the new design Project Manager. There is always a set plan put that all parties are aware of and on board with.