



Request for Proposals Construction & Demolition (C&D) LEED v4 Education

Context

U.S. Green Building Council – Missouri Gateway Chapter (USGBC-MGC) seeks a qualified consultant/s to develop a reference tool and educational session that compares C&D and other applicable waste minimization credits in the current version of LEED (LEED 2009) with those in LEED v4.

See project scope and project deliverables below for further information. The term of engagement envisioned is October 2012 through April 2013.

Background

The St. Louis Region and the Midwest are blessed with much open space, which means that it is easy to overlook where our generated residential and commercial waste ends up. Our landfill tipping fees, i.e. “the cost to dump”, are relatively low compared to other parts of the United States as a result of the abundance of landfill areas. Many consumers, businesses and contractors think nothing of throwing things “away and out of sight.” However, it is not environmentally responsible to dispose of items that could be salvaged, recycled or reused. It is also irresponsible to think of our landfill space as unlimited. One day there will not be an “away” for our waste disposal.

USGBC-MGC has always advocated for waste reduction, reuse and recycling as these practices are integral to green building. In 2010, we received a grant from the St. Louis Jefferson Solid Waste Management District (SWMD) in partnership with Missouri Enterprise and ReSource St. Louis to further address C&D waste reduction. That project included both research and education phases. A survey of C&D best practices and 2 focus groups with professionals in the building industry provided a foundation and background for the education phase, which included the development of a C&D toolkit as well as two live educational sessions for building industry professionals. The toolkit can be found here: <http://constructionwaste.wordpress.com/>. The educational sessions, which were presented in partnership with the Associated General Contractors of St. Louis, were very well attended with more than 80 individuals at each session.

USGBC-MGC received a second grant from SWMD in 2012 to continue our education and outreach efforts around C&D waste minimization. The work we seek through this Request for Proposals is funded by this grant.

About the USGBC – Missouri Gateway Chapter

U.S. Green Building Council – Missouri Gateway Chapter is a non-profit, membership organization that advocates for and provides education and training around sustainable building practices & principles. We strive to transform the built environment by promoting environmentally responsible, profitable and healthy place to live, work and learn. Since 2001, the Chapter’s educational programs, outreach and advocacy have played an integral role in transforming the St. Louis regional building and construction industry. We provide over 40 green building educational and networking events annually.

USGBC-MGC is a local, independent 501(c) 3 and one of 80 Chapters of the US Green Building Council, the nation’s foremost coalition of leaders from across the building industry. USGBC-MGC’s 500 plus members represent all segments of the building industry and work together to transform the built environment.

Project Scope

USGBC-MGC seeks a skilled and knowledgeable consultant, who is experienced in working with small, environmentally-oriented non-profits to assist with research, reference tool development, and education program development and implementation. Experience with green building, the construction industry, sustainability and/or LEED are preferred.

Specifically, USGBC-MGC seeks one or multiple individuals to:

Develop a reference tool that compares C&D and other applicable waste minimization credits in the current version of LEED (LEED 2009) with those in LEED v4. Work with USGBC-MGC staff and partners to deliver an educational session based on the reference tool.

Recent “buzz” around the LEED Green Building Rating System focuses on the differences between the current version of LEED (LEED 2009) and the next version (LEED v4). Though still under development, diverting at least 20% C&D waste is poised to become a prerequisite in LEED v4. Other changes to the C&D credits may require contractors to rethink the way they divert waste. USGBC-MGC would like to assist our building community in getting up to speed quickly and efficiently on the changes to the LEED Rating System with this reference tool. We expect the reference tool to serve as a basis for an educational session that will provide continuing education for building professionals and will be delivered at least once in partnership with the Associated General Contractors of St. Louis. It would be ideal if the reference also included the comparison of other LEED credits relevant to waste minimization, such as building reuse, materials reuse, and collection and storage of recycling.

Project Deliverables

- Plan of action for creating reference tool and educational session including process and methods, potential sources of information, and timeframe.
- Draft of Reference Tool and Education for advance review by USGBC-MGC and relevant partners.
- Final reference tool that compares C&D and other relevant credits in the current version of LEED 2009 with those in LEED v4. Can be an easy-to-understand Power Point presentation or another format that is editable by USGBC-MGC staff in the case of future changes to LEED
- Overview of reference tool that is suitable to print on 8 ½ x 11 sheet of paper and to share with partners.
- Outline of educational session based on reference tool that includes learning objectives and instructor notes.

All project deliverables are subject to review by the project team and the St. Louis-Jefferson Solid Waste Management District before considered complete.

C&D References and Resources

- Regional Construction & Demolition Materials Toolkit - <http://constructionwaste.wordpress.com/>
- St. Louis-Solid Waste Management District - www.swmd.net
- ReSource St. Louis – www.resourcelouis.org
- Waste Cap Resource Solutions - <http://www.wastecapwi.org/>
- Recycling options for standard and hard to recycle items by ZIP code - www.earth911.org

Requirements

- Experience in the building industry, especially in construction preferred
- Experience working on a LEED project, LEED AP or LEED Green Associate preferred
- Experience with project management
- Experience with adult, professional curriculum development and educational instruction of adult learners
- Familiarity or experience with green building design, construction, or operations

Project Timeline

- RFP open on September 4, 2012
- RFP due by 5 PM CST on September 18, 2012
- Consultant selection by October 1, 2012

Deliverables due:

- Plan of action for creating LEED v4 reference tool and educational session – November 2, 2012
- Draft of LEED v4 Reference Tool and Education for advance review by USGBC-MGC and relevant partners – December 15, 2012
- Final LEED v4 reference tool and printable overview – January 25, 2013
- Outline of educational session based on LEED v4 reference tool - January 25, 2013

Budget:

Please include a detailed budget with the proposal outlining major tasks and their associated costs. Please also indicate any level of in-kind support that will be offered in completion of the project.

USGBC-MGC has reserved limited funds for direct costs associated with delivering the education session.

Submissions

Please submit a formal proposal including:

- Overview of proposed project methodology
- Work plan for each deliverable
- Timeline
- Budget
- Experience with green building, sustainability and/or LEED
- Experience with similar organizations and programs
- At least two references for which similar work was performed, including contact information

All proposals must be submitted as a single PDF file no larger than 5 MB and sent to usgbc-mogateway@mobot.org by **5 PM CST on Tuesday, September 18, 2012**. Respondents are responsible for ensuring their submissions have been received by USGBC-MGC before the deadline of 5 pm, Tuesday, September 18, 2012.