



Legislation Details (With Text)

**File #:** 26009      **Version:** 1      **Name:** Requesting approval to hire Dimension IV, Madison Design Group to provide architectural & engineering design consulting services for the design of a new roofing system for the Olbrich Botanical Gardens Complex

**Type:** Resolution      **Status:** Passed

**File created:** 4/11/2012      **In control:** BOARD OF PUBLIC WORKS

**On agenda:** 5/1/2012      **Final action:** 5/1/2012

**Enactment date:** 5/2/2012      **Enactment #:** RES-12-00319

**Title:** Requesting approval to hire Dimension IV, Madison Design Group to provide architectural and engineering design consulting services for the design of a new roofing system for the Olbrich Botanical Gardens Complex located at 3330 Atwood Avenue, Madison, Wisconsin.

**Sponsors:** BOARD OF PUBLIC WORKS

**Indexes:**

**Code sections:**

**Attachments:** 1. RFQ Advertisement-Olbrich Roof Replacement-Final.pdf, 2. Olbrich Garden Roof-Existing Roofs.pdf, 3. Olbrich Garden Roof-Ice damming.pdf

Date	Ver.	Action By	Action	Result
5/1/2012	1	COMMON COUNCIL	Adopt	Pass
4/18/2012	1	BOARD OF PUBLIC WORKS	RECOMMEND TO COUNCIL TO ADOPT - REPORT OF OFFICER	Pass

**Fiscal Note**

Funds are available in the Facility Management 2012 Capital Budget.  
Fund No. CB53-58011-810714-00-53W1369 \$1,350,000

**Title**

Requesting approval to hire Dimension IV, Madison Design Group to provide architectural and engineering design consulting services for the design of a new roofing system for the Olbrich Botanical Gardens Complex located at 3330 Atwood Avenue, Madison, Wisconsin.

**Body**

WHEREAS the 2012 Capital Budget includes an amount of \$1,350,000 for architectural and engineering consulting design services and construction for the installation of a new standing seam copper roofing system, an Architect consultant must be hired to design this project; and,

WHEREAS the total contract compensation for architectural and engineering design services for Dimension IV Madison Design Group Inc. is \$115,200; and,

WHEREAS the project is the development and preparation of designs, plans and specifications, preparation of bid documents, assistance in the bid process and construction administration for the replacement of approximately 18,500 ft<sup>2</sup> of a structural standing seam metal roof system with a structural deck system that supports an architectural copper standing and flat seam roof system. This analysis and design, including structural engineering, shall include the design of a support deck system that incorporates the addition of an optimal value of thermal insulation and all other components to achieve a waterproof roofing system that eliminate the reoccurrence of the existing ice damming conditions. The intent is to achieve an overall R-value

of 30 or greater for the roof. Additionally, the 1,033 ft<sup>2</sup> of single-ply membrane roof system over the mechanical room shall be replaced and the skylight in the entry area shall be replaced or reconditioned; and,

WHEREAS the existing roof has reached the end of its useful life, and due to improper design, has experienced annual ice damming and has been susceptible to leaking from rain and snow events and,

WHEREAS the scope of this project shall include professional architectural and engineering design services that shall utilize design concepts from the Copper Development Association for copper roof design that will achieve a sixty year design life span on a new copper roof system that will eliminate the ice damming potential, and

WHEREAS Dimension IV Madison Design Group Inc. located 6515 Grand Teton Plaza, Suite 120, Madison, Wisconsin, has been selected through the "Request for Qualifications" process and "Final Interview" process, and is the final selected candidate in accordance with MGO Section 4.26 of Madison General Ordinances and in accordance with APM No. 3-3 of Administrative Procedure Memorandum; and,

NOW, THEREFORE BE IT RESOLVED that the Common Council hereby authorizes the Mayor and City Clerk to enter into a contract for purchase of services, in a form to be approved by the City Attorney, with Dimension IV Madison Design Group Inc. to provide professional architectural and engineering design services for the Olbrich Gardens Botanical Gardens.