

City of Madison

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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 ft² 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

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of 30 or greater for the roof. Additionally, the 1,033 ft² 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 it 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.