



City of Arts & Innovation

Metropolitan Museum Board

TO: HONORABLE BOARD MEMBERS **DATE: JULY 12, 2017**

FROM: MUSEUM & CULTURAL AFFAIRS DEPARTMENT

SUBJECT: SCOPE OF SERVICES FOR NATIONAL HISTORIC LANDMARK HARADA HOUSE STRUCTURAL ENGINEERING ASSESSMENT

ISSUE:

Receive and file the scope of services for National Historic Landmark Harada House structural engineering assessment.

RECOMMENDATION:

That the Board receive and file the scope of services for the National Historic Landmark Harada House Structural engineering assessment.

BACKGROUND:

The reaccreditation decision letter dated November 1, 2016 from the American Alliance of Museums (AAM), notified the Riverside Metropolitan Museum (Museum) that the Museum's reaccreditation was tabled, "so that the museum can address, through planning, some serious deficiencies in collections stewardship".

One of these areas of deficiency was the condition of the National Historic Landmark Harada House. Per AAM's reaccreditation decision letter, "By the end of the tabling period, we need to see measurable plans and evidence of concrete steps taken to address the urgent need to stabilize, then conserve, then open the Harada House."

DISCUSSION:

The first step in stabilizing the Harada House is to perform a comprehensive structural engineering assessment to understand what is happening with the Harada House as a complete structure. Previous structural work and assessment focused solely on the foundation, yet there are other structural issues with the Harada House must be explored in order to understand and develop comprehensive plans to stabilize the Harada House.

The Structural Engineering Assessment Scope of Services (Attached) is the plan for the structural engineering assessment of the Harada House. This plan involves hiring a contractor to perform selective dismantling of the Harada House to understand how the structure was constructed initially, the current condition of the structure, and what needs to be done to stabilize the structure.

The findings from the structural engineering assessment will support the development of the overall plan for the Harada House.

The steps for the engineering assessment and estimated durations are as follows:

Step 1 April 2017	Step 2 May-July 2017	Step 3* Aug-Feb 2018	Step 4 Mar-April 2018	Step 5 2018
Initial meeting with structural engineer, preservation architect, conservator, City Historic Preservation Officer, General Services Staff, Museum Staff, and Assistant City Manager to establish next steps for Harada House project.	Structural Engineer develops plan for selective dismantling to be performed by contractor to reveal structural conditions of Harada House	Contractor performs selective dismantling to reveal structural conditions of Harada House, based on plan developed by Structural Engineer in Step 2.	Based on findings from Step 3, Structural Engineer writes report of findings and recommendation for immediate, short-term (1-2 years) and permanent structural stabilization work and presents report to City.	Findings and recommendations will inform the capital campaign for the structural stabilization work.

*Durations include time to comply with municipal contracting requirements.

FISCAL IMPACT:

The Structural Engineering assessment by the structural engineer will cost \$37,600 and will be funded by the Museum's Harada House budget and Harada House donations. The costs for the contractor to perform the selective dismantling and reassembly of the dismantling will be determined after the conclusion of step 2.

Prepared by: Alexander T. Nguyen, Assistant City Manager/Acting Museum Director

Attachment: NHL Harada House Structural Engineering Assessment Scope of Services