



MEMO TO: Planning and Public Works Committee of the Whole

FROM: Joseph O'Leary, Construction Division, Project Manager
Jason Alexander, Fire Dept.

DATE: June 11, 2019

SUBJECT: Fire District 34 Stations 14 & 18 Seismic Upgrade Final Design

I. PURPOSE ☐ For Info Only ☐ Potential Agenda Item ☒ Scheduled for Council Action

II. RECOMMENDATION

Approval of Consultant Services Agreement Supplement 2 with Reid Middleton in the Amount of \$660,709 for Engineering Services, for King County Fire Protection District No. 34, Fire Stations 14 and 18 Seismic Upgrades Project No. 60011806.

III. DEPARTMENT CONTACTS

Tommy Smith, Fire Chief	425-556-2202
Kristi Wilson, Acting Public Works Director	425-556-2529
Joseph O'Leary, Project Manager	425-556-2738

IV. DESCRIPTION/BACKGROUND

Fire Stations along with hospitals and police stations are designated by building code as essential facilities. The proposed fire station seismic upgrades are crucial to ensure safe and uninterrupted operation of our regional critical facilities after an earthquake. Seismic upgrades for essential facilities must go beyond "life safety" standards to a higher level of protection to minimize damage so that these facilities have an improved capability to function during and after a design level earthquake.

On February 20, 2018, the City Council approved the King County Fire Protection District No. 34, *Project Management Services Agreement* for seismic upgrades to station nos. 14 and 18. These District fire stations are located outside the City but are staffed and managed by the Redmond Fire Department under the *Fire Department Services Agreement between the City and District*. The *Project Management Services Agreement* establishes that the City will manage the seismic upgrade project in the same manner as the City manages all Public Works projects. The City will receive payment for direct costs and services in constructing and managing the seismic upgrade project for the District.

Accordingly, the District and the City approved the original consultant agreement for preliminary seismic design with optional services for final design. The attached Reid Middleton final design supplement 2, if approved, will complete the seismic upgrade work for fire stations 14 and 18 from final design to the construction bid stage of the project (supplement 1 was a no cost time extension).

A. Process to Date

City Construction Division staff met with Reid Middleton project team to negotiate the final design. The final design stage deliverables for the project is seismic upgrade bid plans, specifications and cost estimates. The amount negotiated is \$660,709. At the completion of the final design stage, City staff will prepare for public bid.

Service Delivery or Fiscal Impacts

Fire Station Nos. 14 and 18 seismic upgrades will deliver facilities that are designed and constructed to sustain structural and non-structural damage, allowing operational response to emergencies during and after an earthquake event.

V. TIME CONSTRAINTS

City Construction Division staff met with Fire Department staff to discuss the process and timing for the project. Design work for the project will likely take up to 6 months

VI. LIST OF ATTACHMENTS

Attachment A: Vicinity Map Fire Stations 14 & 18

Attachment B: Reid Middleton Services Agreement, Supplement 2

Attachment C: Fire District Board Meeting Minutes Approving Supplement 2