

CITY OF MERCER ISLAND  
9611 SE 36<sup>th</sup> Street  
Mercer Island, WA 98040

21-45 FIRST HILL GENERATOR REPLACEMENT DESIGN

RFQ, NUMBER: 21-45

ADDENDUM NO. 1 – Q&A  
ISSUED THIS DATE: December 14, 2021

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This document is posted to capture any questions received, and agency answers provided, during the question and answer period for RFQ, No. 21-45, issued December 3, 2021. The original RFQ document, including the submittal deadline remains in effect and is not changed by this Addendum.

- Question:** Which site elements are below grade in vaults and which are above grade? Is it possible to secure (fence/lock) any above grade area of the site?  
**Answer:** The entire pump station (pump/motors and VFDs) and generator is located underground. Securing the site via a fence/lock may be possible, but further investigation may be necessary.
- Question:** In 2011, were the booster pump motors upsized during the booster station upgrade?  
**Answer:** Yes, the booster pump motors were upsized during the 2011 project. At this station, there are currently four (4) 1.5 HP and two (2) 40 HP pumps.
- Question:** What are the dimensions of the existing generator vault? Are there any existing documents available for the existing generator vault (drawings, specifications, shop drawings, geotechnical report)?  
**Answer:** The generator vault is approximately 10 ½ feet by 10 ½ feet. Any existing documents will be available to the consultant awarded the project.
- Question:** What is the volume of diesel storage, what is the distance from the generator? Is it above grade? Does the City want to replace the diesel storage?  
**Answer:** The generator has a belly tank, which is sized for 24 hours of operation at 100% rated load (the City estimates the tank holds roughly 100 gallons).