City of Redmond

15670 NE 85th Street Redmond, WA

Memorandum

Date: 12/8/2020 Meeting of: Committee of the Whole - Planning and Public Works				File No. CM 20-359 Type: Committee Memo	
FROM: Mayor		nning and Public Works			
Public Works		Dave Juarez	425-556-2733		
DEPARTMENT	STAFF.				
Public Works	<u> </u>	Lisa Rigg	Senior Engineer	\neg	
Public Works		Eric Dawson	Senior Engineer		
contacted and	were found to be sa		items. References for Dalton Elect	ric Corp. have beer	
☐ Receive	e Information	☐ Provide Direction	⊠ A		
		_ Trovide birection	⊠ Approve		
REQUEST RATI	IONALE:	_ roude biresion	⊠ Approve		

OUTCOMES:

Variable Frequency Drives (VFD) provide the power water and wastewater pump stations. Many of the VFDs are at the end of their useful life and are in need of replacement. This project will replace the VFDs at Pump Stations 3 and 5, Novelty Hill Pump Station, Novelty Hill Operations Center, and Wastewater Lift Station 51.

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COMMUNITY/STAKEHOLDER OUTREACH AND) INVOLVEMEN	T:		
 Timeline (previous or planned): N/A Outreach Methods and Results: The work will generally take place ins Neighbors in the immediate vicinity of Feedback Summary: N/A 	side the pump	stations and wi		
BUDGET IMPACT:				
Total Cost: Total project cost is \$2,304,151				
Approved in current biennial budget:	☐ Yes	⊠ No	□ N/A	
Budget Offer Number: CIP				
Budget Priority : Healthy and Sustainable				
Other budget impacts or additional costs: If yes, explain: N/A	□ Yes	⊠ No	□ N/A	
Funding source(s): \$709,452 from the City Water Fund, \$919,29 Wastewater Fund. These funds were inclu unallocated funds does not affect any other bu	ded in the pro	evious budget		
Budget/Funding Constraints: N/A				
☐ Additional budget details attached				
COUNCIL REVIEW:				

Previous Contact(s)

Date	Meeting	Requested Action
5/12/2020	Committee of the Whole - Planning and Public Works	Receive Information

Date: 12/8/2020 File No. CM 20-359

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Proposed Upcoming Contact(s)

Date	Meeting	Requested Action
1/5/2021	Business Meeting	Approve

Time Constraints:

N/A

ANTICIPATED RESULT IF NOT APPROVED:

Maintenance costs for the current VFDs will continue to increase and accrue and construction cost inflation will increase the cost of this construction when it occurs.

ATTACHMENTS:

Attachment A - Vicinity Map