

## MEMORANDUM

**TO:** Claire Powell, City Manager  
**FROM:** David Salmon, P.E., City Engineer  
**VIA:** Gina McGrath, Assistant City Manager  
**DATE:** January 31, 2023

**SUBJECT: Approval of a Professional Services Agreement with Teague Nall and Perkins, Inc. in the Amount of \$85,000 for Design Services Related to the Valley Vista and Valley View Drainage Analysis; and Authorization for the City Manager, or Her Designee, to Execute the Agreement.**

### **BACKGROUND**

Staff has been made aware of a flooding issue at the intersection of Camelot Drive and Little Den Drive in the Valley Vista 1 Subdivision. Multiple homes have flooded along Camelot Drive. Staff believes that the existing storm sewer system in the area is undersized. Staff has selected Teague Nall & Perkins, Inc. to prepare a drainage analysis of the storm sewer system that drains to Timber Creek through the Valley Vista and Valley View subdivisions. The drainage analysis will assess current conditions and provide alternatives to improve the storm sewer system to alleviate flooding.

### **ANALYSIS**

Teague Nall & Perkins, Inc. has performed similar drainage analysis for other public entities as well as for the City of Lewisville. Once the drainage analysis is complete staff will evaluate the information to determine an appropriate scope of work to improve the drainage system and hire an engineering consultant to design the necessary storm sewer improvements. City staff has negotiated a Professional Services Agreement with Teague Nall & Perkins, Inc. in the amount of \$85,000 to include data collection, field survey, pipe condition investigation, existing condition analysis and technical reporting services. The negotiated fee is within the accepted range for this type and size of project. Design funding is available in Project G1904, Drainage Improvements.

### **CITY STAFF'S RECOMMENDATION**

That the City Council approve the agreement and authorize the City Manager, or her designee, to execute the agreement as set forth in the caption above.