



STAFF REPORT

July 10, 2024

File Number 0600-10; A-3520

SUBJECT

AWARD CONSULTING AGREEMENT FOR DESIGN OF THE EAST VALLEY PARKWAY AND MIDWAY DRIVE DRAINAGE IMPROVEMENT PROJECT AND BUDGET ADJUSTMENT TO PROGRAM FEMA GRANT FUNDS

DEPARTMENT

Development Services Department, Engineering Division

STAFF RECOMMENDATION

It is requested that the City Council adopt Resolution No. 2024-84 authorizing the execution of a consulting agreement with Michael Baker International in the amount of \$3,553,590 to provide engineering design services for the East Valley Parkway and Midway Drive Drainage Improvement Project ("Project").

It is also requested that the City Council authorize a Budget Adjustment (Attachment "1") to program the Hazard Mitigation Grant Program funds received from the Federal Emergency Management Agency ("FEMA") for the City's Flood Mitigation Project.

Staff Recommendation - Approval (Chris McKinney, Deputy City Manager and Owen Tunnell, Interim City Engineer)

Presenter: Jonathan Schauble, Principal Engineer

ESSENTIAL SERVICE – Yes, Public Works/Infrastructure

COUNCIL PRIORITY – Improve Public Safety, Encourage Housing Development

FISCAL ANALYSIS

FEMA approved the City's Hazard Mitigation Grant Program subapplication for \$2,205,000 in Federal funding towards Project design costs (Phase 1). The City received an additional \$3,469,011.56 in State grant funds through the Prepare CA Match program to cover the 10 percent non-Federal cost share for both design and construction phases. The City also received \$122,500 in Federal funding from FEMA to cover management costs associated with the administration of the grant. Additional Gas Tax, Storm Drain and TransNet funds have been programmed in the Capital Improvement Project budget for the design and construction of the East Valley Parkway and Midway Drive Drainage Improvements.



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PREVIOUS ACTION

On May 8, 2019, the City Council adopted Resolution No. 2019-68 to analyze the floodplain zone in the vicinity of East Valley Parkway and Midway Drive and provide preliminary plans and recommendations to support the City's Hazard Mitigation Grant Program subapplication.

On March 22, 2023, The City Council adopted Resolution No. 2023-36 empowering the Emergency Preparedness Manager, or the Director of Public Works, or the Director of Finance as its agents to execute all appropriate documents for and on behalf of the City of Escondido with the State of California Governor's Office of Emergency Services for State grants and disaster assistance.

BACKGROUND

The East Valley Parkway and Midway Drive Drainage Improvement Project will increase the capacity of the storm drain systems in three drainage basins (referred to as the Maywood, Midway, and Citrus Washes) to collect and convey flows up to a 100-year frequency storm event downstream to the Escondido Creek channel. These storm drain improvements will remove flood hazards for over 600 homes and dozens of commercial buildings by containing the 100-year flood waters within the storm drain system and channel. Removing the flood hazard designation will also reduce barriers affecting property owners' ability to further develop their properties.

The scope of work for Phase 1 of this project includes the preparation of environmental review documentation for CEQA and any required resource agency permits, the completion of the final hydrologic and hydraulic analyses, engineering plans and specifications, and the preparation of a Conditional Letter of Map Revision ("CLOMR") to re-designate 1,671 parcels completely or partially located within the FEMA 100-year floodplain. Phase 2 of the Project will include the construction of approximately four-miles of reinforced concrete storm drain pipeline and upsizing of inlets as designed in Phase 1.

City staff received four proposals to perform the design services for the Project. A proposal evaluation committee evaluated the proposals based on their project management approach, team qualifications, experience from similar projects, socioeconomic contracting, and proposed schedule. Michael Baker was determined to be the highest-ranking consultant due in part to their well-developed project management approach, proposed design and construction efficiencies, and experience delivering projects funded through FEMA's Hazard Mitigation Grant Program.

RESOLUTIONS

- a. Resolution No. 2024-84
- b. Resolution No. 2024-84 – Exhibit "A" – Consulting Agreement

ATTACHMENTS

- a. Budget Adjustment – Attachment "1"