

# Burleson Police Headquarters Expansion Project

City Council October 20, 2025



# Background

- May 7, 2022 Burleson voters approved Proposition B for the public safety facility improvements and construction, which included the Police Headquarters Expansion.
- January 2023 Council approved the selection of Brinkley Sargent Wiginton (BSW) as the architecture firm for the design of the Police Expansion project.
- June 2023 Staff completed an evaluation of Construction Manager at Risk (CMAR) proposals, completed interviews, and selected Byrne Construction as the CMAR for the project.



# Background

- June 2023 May 2024 BSW completed comprehensive reviews of previous studies and schematic design.
- May 2024 October 2024– BSW completed the design development phase.
- October 2024 July 2025 BSW completed construction documents.
- August 2025 Council approved the initial Guaranteed Maximum Price (GMP) Contract
  - \$9,036,361
  - Site Enabling, Earthwork, Site Utilities, Selective Demolition, Concrete, Structural Steel, Plumbing, and Electrical











# Available Funding

Bond Issuance Year	Amount	
FY22	\$1,200,000	
FY23	\$2,400,000	
FY24	\$4,000,000	
FY25	\$7,606,145	
FY26	\$13,607,500	
FY27	\$16,409,500	
Total	\$45,233,145	





# GMP #2

PUBLIC WORKS & ENGINEERING JANUARY 22, 2024



# Construction Manager at Risk (CMAR)

CMAR is a project delivery method in the construction industry where the construction manager provides pre-construction services and then acts as the general contractor, delivering the project with a Guaranteed Maximum Price (GMP).

During pre-construction services, the CMAR acts as a check to ensure that what the architect is designing can be built and within the project budget.

GMP is a construction contract that sets a ceiling on the total cost a project owner will pay, regardless of the actual cost incurred by the contractor.

If the project comes in under budget, the city receives the savings.

This allows us to shift risk off the city and onto the contractor.



### Byrne Construction

#### Founded in 1923

102 years of commercial building experience in North Texas

### **Headquartered in Fort Worth**

Byrne also has a full-service office in San Antonio

### \$431 Million in Annual Contract Volume

**105 Employees** 

#### **Veteran-Owned**

Largest Hispanic-Owned contractor in Texas

### **Project Mix:**

- 89% Negotiated (CMAR / DB)
- 11% Competitive Bid





# Bidding Process and Requirements

A construction manager-at-risk shall publicly advertise for bids or proposals and receive bids or proposals from trade contractors or subcontractors for the performance of all major elements of the work.



## Multiple GMPs

In certain cases, a project can be divided into multiple GMP packages based on the scope of the work. This is often due to phasing of the project, long lead time items, project scope and multiple other factors.

The Police Headquarters Project has been split into two GMP packages.



### GMP 1 Early Release Package - \$9,036,361

<u>Site Enabling</u> – Stormwater pollution protection (SWPPP), tree protection, supplemental layout/survey, SWPPP maintenance for duration of the project

**<u>Earthwork</u>** – Site demolition, mass grading, paving subgrade preparation, building pad preparation

<u>Site Utilities</u> – Site storm drain piping, domestic & fire water service, public water line, sanitary sewer service

**Selective Demolition** – Demolition of the canopy at the Municipal Courts Building

**Concrete** – Site Parking Paving

<u>Structural Steel</u> – Steel Package for entire project

**Plumbing** – Site natural gas line & temporary water to the construction office trailer

#### **Electrical**

- Purchase only of generator and automatic transfer switch
- Site underground work to install raceways under paving for site power, lighting, data & security systems



### GMP 2 Main Package

Landscaping and Irrigation

Perimeter Fencing

Concrete Sidewalks

Site Masonry

Pavement Markings

IT Cabling and Security

All Remaining Scope for Construction of Buildings B, C, D and renovation of Building A





# Construction Budget

### **Estimated Construction Cost**

\$39,115,634

**GMP #1** 

\$9,036,361

**GMP #2 Early Release Estimate** 

\$30,107,687

**GMP #2 Actual Cost** 

\$30,156,881

**Total GMP** 

\$39,193,242

# Project Expenses



<b>Budget Item</b>	Costs
Testing Services	\$37,018
Construction (GMP1&2)	\$39,193,242
FFE	\$993,467
Professional Services	\$3,827,927
Pipe Relocation	\$1,200,000
Survey	\$15,200
CMAR Pre-Construction Serv.	\$15,000
Total	\$45,281,854
Overage	\$48,709

**Current Funding:** 

\$45,233,145

**Total Need:** 

\$45,281,854

Overage:

\$48,709



## Additional Expenses

### **Testing Services**

• UES – \$211,975

### **Construction**

- Alt 1 Outdoor Cooking \$26,262
- Alt 2 Site Canopies \$189,611
- Alt 3 Replace RTU/Roof \$754,741
- Alt 4 Clean Duct Work \$127,618
- Earthwork \$360,014

### <u>FFE</u>

• FFE - \$500,000

### **Prof. Services**

BSW Inspection/Design - \$146,500

#### **Pipe Relocation**

Design Fees - \$57,000

### **Moving/Relocation**

· \$60,000

#### Misc. Expenses

\$65,196

#### **EDP**

40,800

### **Owners Representative**

VMG - \$433,672

#### **Permit Fees**

\$314,457

Base Project Overage - \$48,709 Additional Expenses - \$3,287,846 Total Funding Needs - \$3,336,555



### Available Funding Option

**Projects Savings** 

City Hall - \$174,000

Street Projects - \$260,125

Traffic Projects - \$230,350

Total - \$664,475

**Unallocated Funds** 

CIP Cash - \$20,000

CIP Bond - \$190,000

Total - \$210,000

**Impact Fee Transfers** 

Hulen St. Project - \$118,612

Currently Available - \$993,087



## Additional Funding Options

- Existing funding is available in the Gas Royalty Fund in the amount of \$396,340
- Additionally, staff anticipates earning \$1.5M-\$2M in interest income annually on bond proceeds over the next two years
- Staff recommends utilizing both these funding sources to address funding shortfalls in this project.
- Utilization of these funds will require appropriations by the City Council.



### Future Council Considerations

- Appropriation of annual interest income and gas royalty funds
- Purchase of FFE
  - \$1,493,467
- Construction Amendment
  - New Roof/HVAC \$756,679
  - Cleaning of Existing Duct Work \$127,618



### October 20<sup>th</sup> Action Items

- •Byrne Construction GMP #2 with Alt 1 & 2 and Earthwork
- Brinkley Sargent Wiginton (BSW) Design Amendment
- •United Environmental Services (UES) Material Testing Amendment
- Vidaurri Management Group (VMG) Contract

## Byrne Construction GMP



#### **Estimated Construction Cost**

\$39,115,634

#### **GMP #1**

\$9,036,361

### GMP #2 Early Release Estimate

\$30,107,687

#### **GMP #2 Actual Cost**

\$30,156,881

#### **Total GMP**

\$39,193,242

### Add Alt 1 and 2 Costs

\$215,873

#### **Additional Soil Work**

\$360,014

#### Recommended GMP #2

\$30,732,768

#### **Total Construction Cost**

\$39,769,129



# BSW Amendment



# Amendment approved in March 2025

Design contract is based on 8% of the cost of the project for architectural and engineering services plus supplemental costs such as civil engineering, landscape design, technology consulting, MEP, furniture design, interior design, etc.

<b>Construction Cost</b>	Design Services	Supplemental	Total Contract	Change
\$23,232,103	\$1,858,568	\$722,927	\$2,581,495	-
\$38,494,306	\$3,079,544	\$748,383	\$3,827,927	\$1,246,432



### Additional Services Required

- •There is a need for a new roof and HVAC units on the existing Police Headquarters building.
- •Roof and HVAC replacement were not included in the original scope of the project.
- •Additional investigation and design required to verify the structural capacity of the existing roof to support larger HVAC units.
  - Structural Engineer \$96,500
  - Mechanical Engineer \$25,000
  - Architectural Services \$25,000
- •Total Amendment \$146,500
- •Total Contract \$3,974,427



# UES Amendment



### United Environmental Services

UES provides specialized engineering, environmental, testing, and inspection services to clients across the United States. They are experts in the areas of environmental and earth sciences, sustainable infrastructure solutions, and geophysical technologies.

The city has utilized UES for environmental and material testing for multiple projects across the city.



### United Environmental Services

### **Scope**

Earthwork/Stabilization

**Concrete Testing** 

Pier Inspection

Structural Steel

Storm Shelter

**Penetration Testing** 



### **UES Amendment**

City staff initiated a contract for Phase 1 of the project administratively in the amount of \$20,825.

This amendment is for services for the entire project.

Contract Amendment - \$191,149.50

Total Contract - \$211,974.50



# VMG Contract

### Vidaurri Management Group

- Founded in 2016
- Experience in managing public sector projects from design to close out.
- Company experience includes over \$2B in construction spanning millions of square feet.
- Recent public project areas include Burleson, Waxahachie, Midlothian, Fort Worth, and Ellis County.
- Assisted in cost savings for the city and recommended changes in both the City Hall and FS1 projects.





## CMAR vs Owner's Rep.

#### **CMAR**

- Contractor responsible for managing construction and delivering the project at GMP
- Deliver the project on time and within budget
- •Reviews and executes change orders within the GMP
- •Manages the field work, subcontractors, safety, quality and schedule.

#### **OWNER'S REP**

- Consultant who represents the owner's interest throughout the process
- •Ensure the owner's goals are met by managing CMAR and other consultants
- Evaluates change orders for fairness and necessity before owner approval
- Monitors progress, reviews pay apps, ensures compliance, and reports to owner



### VMG

Staff is recommending executing a professional services contract with VMG to represent the city for construction management and coordination services for this project

Contract Cost - \$433,672



# Questions / Discussion



Approval of a Guaranteed Maximum Price (GMP) contract with Byrne Construction Services for Phase 2 of the Police Headquarters Expansion and Remodel in the amount of \$30,732,768.





Approval of an amendment to BSW Design Contract for additional design services in the amount of \$146,500 for a total contract of \$3,974,427.





Approval of an amendment to UES contract for material testing in the amount of \$191,149.50 for a total contract of \$211,974.50.





Approval of a professional services contract with VMG in the amount of \$433,672.

