20. Fire Station #42

Action: **A. Reject the low bid from Southside Constructors, Inc., for failure to comply with the Small Business Enterprise Program; and**

B. Award a contract to the lowest responsive and responsible bidder Murray Construction Co. in the amount of $2,964,136.24 for the construction of Fire Station #42.

Staff Resource: William Haas, Engineering & Property Management
Rich Granger, Fire

Explanation

- This project consists of the construction of a new 11,958 square-foot, three-bay Fire Station at 5620 Central Avenue near Eastland Mall.
- The new station is needed to ease the workload at surrounding stations and improve emergency response time.
- Construction completion is scheduled for third quarter of 2011.

A. Reject the low bid from Southside Constructors, Inc.

- Reject the low bid of $2,864,493.84 from Southside Constructors, Inc.
- Southside Constructors, Inc. failed to meet the established Small Business Enterprise goal of 15.00% and also failed to meet the Good Faith Effort Requirements of the SBO Program.

B. Award the construction contract to Murray Construction Co.

- Award the construction contract to Murray Construction Co. as the lowest responsive and responsible bidder.

Sustainable Facilities Design Commitments

- Design of this facility was approximately 90% complete prior to finalization and adoption of the Policy for Sustainable City Facilities, but staff and consultants incorporated sustainable elements into the design to the extent practicable including a white membrane roof, “low flow” water fixtures, high efficiency HVAC system and finishes with low or no volatile organic compounds. See below for a full description of Sustainable Facility Design Commitments.
- The project, as designed, is expected to earn 51 of 100 LEED points. The final score will be determined by the U.S. Green Building Council (USGBC) during the certification process. Forty points are required to achieve basic LEED certification. Fifty points are required to achieve LEED-Silver certification.
- It is staff’s intention to pursue LEED certification, therefore this project has been registered with the USGBC.
- The LEED payback period analysis projected a total annual energy savings of $10,865/year and initial equipment cost of $68,152 for a payback period of 6.3 years.
- A commissioning agent will be utilized on the project, as required by the Policy for Sustainable City Facilities, to ensure mechanical and electrical systems operate at optimum efficiency.

Small Business Opportunity

Established SBE Goal: 15%

Committed SBE Goal: 15.24%

Murray Construction Company of Monroe, Inc. committed 15.24% ($451,748) of the total contract amount to the following SBEs: Divine Electric (electrical), Munoz Contracting (drywall), Ram Pavement Services (pavement marking) and Mekki Modular Systems (flooring).

Summary of Bids

Southside Constructors, Inc.	$2,864,493.84
Murray Construction Company of Monroe	$2,964,136.24
Edison Foard Inc.	$2,978,560.00
MV Momentum Construction	$3,013,920.00
LeChase Construction Services, LLC	$3,062,592.00
G. W. Liles Construction Co., Inc.	$3,078,400.00
Matthews Construction Co., Inc.	$3,098,160.00
Camps Construction Company	$3,107,808.08
Beam Construction Co., Inc.	$3,013,920.00
Ike's Construction, Inc.	$3,179,280.00
Sorensen Gross, Inc.	$3,269,471.92

Sustainable Facilities Design Commitments

Sustainability Priorities	Facility-Specific Planning-Phase Goals
Preserve Land & Trees	• Land for new facility is a redevelopment site. • The facility will fit into the neighborhood context. • Existing infrastructure will be utilized. • Facility will have community connectivity to at least 10 diverse public services. • Facility will have an underground storm water detention to maximize open space.
Conserve Clean Water Resources	• Indoor water usage will be 20% below State code requirements by using “low flow” water fixtures. • Outdoor potable water usage will be 50% below State code requirements by not providing irrigation system.
Reduce Energy Use & Carbon Footprint	• Facility will reduce energy consumption by 30% below industry requirements. • High efficiency HVAC units will be utilized. • Solar hot water heater will be utilized. • White membrane roof will be used to reduce “heat island” effect. • Use of insulated concrete form walls for reduction in heating/cooling losses.
Maximize Transportation Alternatives	• Facility will have access to existing bus routes. • Facility will provide bicycle rack. • Facility will provide preferred parking for low emitting and fuel-efficient vehicles.
Lead by Example & Encourage Local Sustainable Industry	• Facility will develop and implement Construction Waste Management Plan. • Facility will use a minimum of 10% regional materials based on total cost basis.
Protect Occupant Health, Maximize Productivity & Encourage Sustainable Employee Behaviors	• The facility will have finishes with low or no volatile organic compounds. • Individual controllability of thermal systems will be provided. • Individual controllability of lighting systems will be provided. • Facility will use HVAC economizers to reduce carbon dioxide levels.