

Thursday, August 24, 2006

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Public Works
RECOMMENDATION FOR COUNCIL ACTION

ITEM No. 15

Subject: Authorize execution of change orders #7, #8, and #9 with GUERRERO-MCDONALD and ASSOCIATES, INC.(MBE/FH 21.89%), Austin, TX, for Spicewood Springs Road Fire/EMS Station in the amount of \$180,000 for a total contract amount not to exceed \$2,245,611.98.

Amount and Source of Funding: Funding in the amount of \$180,000 is available in the Liability Reserve Fund.

Additional Backup Material (click to open)

D M/WBE SUB GOALS For More Information: David Smythe-Macaulay, 974-7152; Arthur Barrow, 974-7002; Laura Bohl, 974-7064.

MBE/WBE: 20.74 % MBE and 2.99% WBE subcontractor participation to date.

Prior Council Action: 12/04/97, 12/11/97, 12/18/97 - Annexation Hearings; 02/12/98 - Prior recommendation rejected, Council direction to use RFQ selection process; 04/30/98 - Approved a resolution to authorize negotiation and execution of a professional services agreement with JESSEN, INC. 02/03/99 - Approved a resolution authorizing fee simple acquisition of Fire Station site in the amount of \$526,000. 05/19/05 - Approved construction contract award. 01/12/06 - Authorized execution of change order #4 in the amount of \$45,346.98.

Spicewood Springs Road Fire/EMS Station will be located at 11612 Four Iron Dr. It is the fourth station in support of the December 1997 Annexation. The work under this contract will provide for the construction of a three-truck bay, 7,100 square foot combined Fire and EMS Station, fueling facility, utility connections, GAATN service, detention pond, and all necessary site improvements for a fully functional facility. The station will include separate dorms and dispatch rooms for both fire fighters and emergency medical crews to accommodate their differing operational needs. Other facilities will be shared: kitchen, dining, exercise room and showers.

Change Order #7 (\$56,219.01) compensates the Contractor for the General Overhead expenses incurred (\$29,748.59 for 71 days delay) due to a delay at the beginning of the project from a COA-requested postponement of the notice to proceed and the discovery of changed site conditions found after excavation of the site was begun and the subsequent revision of the geotechnical report. The Contractor subsequently lost the site subcontractor and \$26,470.42 of the change order is compensation for the additional expense to the Contractor to acquire a new subcontractor.

Change Order #8 (\$111,692.06) compensates the Contractor for the General Overhead expenses incurred (\$26,089.51 for 67 days delay) due to the loss of the concrete subcontractor and the shifting of that critical path work to 67 days after the originally scheduled completion date. The change order also compensates the Contractor for the additional expense (\$83,602.55) incurred in replacing the concrete subcontractor.

Change Order #9 (\$12,088.93) compesates the Contractor for rental of a storage container (\$2,335.80) and for miscellaneous fees and expenses (\$9,753.13) incurred due to the delay at the beginning of the project.

The total additional authorization requested due to the three change orders is \$180,000.

AUTHORIZATION HISTORY

AMOUNT	DATE DESCRIPTION		
\$1,975,796.00	04/19/05 (Council) - Original contract for Spicewood Springs Fire/EMS Station construction		
\$5,953.50	09/12/05 (Administrative Authority) - Change Order #1		
\$26,580.30	10/27/05 (Administrative Authority) – Change Order #2		
\$11,935.20	12/13/05 (Administrative Authority) – Change Order #3		
\$45,346.98	.98 01/12/06 (Council) - Change Order #4		
\$747.52	02/08/06 (Administrative Authority) – Change Order #5		
\$9,221.05	08/10/06 (Administrative Authority) – Change Order #6		
\$56,219.01	Proposed (Council) – Change Order #7		
\$111,692.06	Proposed (Council) – Change Order #8		
\$12,088.93	Proposed (Council) – Change Order #9		
\$2,245,611.98	Total Contract Authorization		

CONTRACT HISTORY

AMOUNT	DATE DESCRIPTION (CO% / CUMULATIVE CO%)		
\$1,975,796.00	04/19/05 Original contract for Fire/EMS Station construction.		
\$5,953.50	09/12/05 CO #1 – Additional surveying to re-establish engineering controls, confirm tree locations and tree tags(0.30% / NA)		
\$26,580.30	10/27/05 CO #2 - Permit Review changes; Turn-Out Locker revisions; Delete recording line & meter; Revisions to waste water manhole; Oak tree location verification; Revisions to parking layout and detention pond to save trees; Electric service fee; additional non-protected tree removal and environmental protection controls; wood truss up-charge due to		
	Owner requested delays. (1.35%/1.65%)		
\$11,935.20	12/13/05 – CO #3 – Provide commercial grade ice cube maker; Revise CIP sign; new tree well and site appurtenances as a consequence of saving trees. (0.60%/2.25%)		
\$45,346.98	01/12/06 - CO #4 – Additional excavation and fill of unknown spoils material and excavation of unknown rock (not-to-exceed amount). (2.30%/4.55%)		
\$747.52	02/08/06 – CO #5 – Removal and disposal of Tree Number 141. (0.04%/4.31%)		
\$9,221.05	08/10/06 – CO #6 – Includes rebuild stone wall, install electrical panel board, modify thresholds, modify fuel island elevation, additional 3 months of photography, revise overhead doors, additional rebar in slab, and revise location of fuel station. (0.47%/4.77%)		
\$56,219.01	Proposed – CO #7 – (2.85%/7.15%)		
\$111,692.06	Proposed – CO #8 – (5.65%/12.80%)		
\$12,088.93	Proposed – CO #9 – (0.61%/13.42%)		
\$2,245,611.98	Total Contract Expenditures		

13.42% Cumulative Change Orders

Participation goals stated in the original approved compliance plan were 5.83% African American (MB); 11.7% Hispanic (MH); 0.66% Native American (MN); 1.79% Asian American (MA); and 5.34% WBE. Participation for this change order:

MBE/FH TOTAL – PRIME	\$12,088.93	7.0%
Guerrero-McDonald & Associates, Inc., Austin, TX	\$12,088.93	7.0%
WBE TOTAL – SUBCONTRACTORS	\$111,692.06	62.0%
(FH) JJ&C Contractors, Austin, TX (Concrete work)	\$111,692.06	62.0%
NON-M/WBE - SUBCONTRACTORS	\$56,219.01	31.0%
JR Schneider Construction, Austin, TX (site work)	\$56,219.01	31.0%

Overall participation for the entire project, including this change order:

PRIME:

21.89% MBE/FH

SUBCONTRACTORS:

0.05% MB; 20.20% MH; 0.00% MN; 0.49% MA; 2.99% WBE; and 54.38% Non M/WBE.

TOTAL:

0.05% MB; 20.20% MH; 0.00% MN; 0.49% MA; 24.88% WBE; and 43.65% Non M/WBE.