



Work Authorization No. 6
Contract No. Williams Drive/RM 2338

**ATTACHMENT A
WORK AUTHORIZATION NO. 6**

This Work Authorization is made pursuant to the terms and conditions of the Agreement entered into by and between Williamson County, Texas, a political subdivision of the State of Texas, (*the "County"*) and Kellogg Brown & Root Services, Inc., a Delaware Corporation, located at 4100 Clinton Drive, Houston, Texas 77020 (*the "Engineer"*).

Part 1. The *Engineer* will provide the following engineering services:

KBR, referred to in the contract as the "Engineer" shall provide the necessary engineering and technical service for preparation of Plans, Specifications and estimates (PS&E) for construction improvements to RM 2338 (Williams Drive) in Williamson County from 0.30 Mile West of FM 3405 to 3.3 Mile West of IH 35.

Part 2. The maximum amount payable for services under this Work Authorization without modification is increased from \$ 23,763.63.

Part 3. Payment to the *Engineer* for the services established under this Work Authorization shall be made in accordance with the Agreement.

Part 4. This Work Authorization shall become effective on the date of final acceptance of the parties hereto and shall terminate on December 31, 2011, unless extended by a Supplemental Work Authorization.

Part 5. This Work Authorization does not waive the parties' responsibilities and obligations provided under the Agreement.

ATTACHMENT A (con't.)

Part 6. This Work Authorization is hereby accepted and acknowledged below.

ENGINEER:
Kellogg Brown & Root Services, Inc.

By: 
Signature

Leisa Nelson

Printed Name

Vice President

Title

August 17, 2011

Date

COUNTY:
Williamson County, Texas

By: _____
Signature

Dan A. Gattis

Printed Name

County Judge

Title

Date

LIST OF EXHIBITS

Exhibit A - Services to be Provided by County

Exhibit B - Services to be Provided by Engineer

Exhibit C - Work Schedule

Exhibit D - Fee Schedule *(based on approved rates in PSA Exhibit II executed by
Commissioners Court action)*

OK


Work Authorization No. 6
Contract No. Williams Drive/RM 2338

**Williams Drive/RM 2338- GEORGETOWN
County: Williamson**

EXHIBIT "A"

SERVICES TO BE PROVIDED BY THE COUNTY

Services to be provided by the County will stay the same as it was in the original work authorization.

**Williams Drive- GEORGETOWN
County: Williamson**

EXHIBIT "B"

SERVICES TO BE PROVIDED BY THE ENGINEER

KBR, referred to in the contract as the "Engineer" shall provide the necessary engineering and technical service for preparation of Plans, Specifications and estimates (PS&E) for construction improvements to RM 2338 (Williams Drive) in Williamson County from 0.30 Mile West of FM 3405 to 3.3 Mile West of IH 35.

TRAFFIC DESIGN (Function Code 162)

The Engineer shall provide Traffic Design Services for (1) Coordinating the addition of a fiber optic line to the project for connecting intersection traffic signal controllers; (2) Plan modifications upgrading signal equipment from isolated signals to a closed loop signal system; and (3) Performing misc. design changes due to field conditions including restriping of west end of project and signal phasing changes at Del Webb Blvd.

MANAGING CONTRACTED PS&E PE SERVICES (Function Code 164)

The Engineer shall provide Construction Services for (1) Attending Construction Management Meeting; (2) Answering RFIs; (3) Performing misc. design changes due to field conditions; and (4) preparing design waiver documentation.

**Williams Drive- GEORGETOWN
County: Williamson**

EXHIBIT "C"

PROJECT SCHEDULE

KBR, referred to in the contract as the "Engineer" shall provide the necessary engineering and technical service for preparation of Plans, Specifications and estimates (PS&E) for construction improvements to RM 2338 (Williams Drive) in Williamson County from 0.30 Mile West of FM 3405 to 3.3 Mile West of IH 35 based on the completion schedule described below.

PROJECT SCHEDULE

Services to be provided to the *Engineer* are in support of the completion of this project. Project completion is anticipated within the December 31, 2011 schedule extension date.

EXHIBIT "D"
RM 2338

	JOB HOURS	COST W/ OVERHEAD AND FEE	DIRECT COST	TOTAL COST	PERCENTAGE OF WORK AUTHORIZATION
KBR	120	\$23,679.39	\$84.24	\$23,763.63	100.00%
TOTAL	120	\$23,679.39	\$84.24	\$23,763.63	100.00%

EXHIBIT "D"
RM 2338

BASIC SERVICES PERFORMED BY KBR

FUNCTION CODE	PROJECT MANAGER	PROJECT ENGINEER	SENIOR STRUCTURAL ENGINEER	ENGINEER	TECH- CADD	CLERICAL	TOTAL
FC-162 Traffic Design	3	69		17	22	0	111
FC-164 Managing Contracted Services	12	27		6	22	0	67
SUBTOTAL	15	96		23	44	0	178
TOTAL LABOR RATE / HOUR	\$193.41	\$151.97	\$124.34	\$110.52	\$82.89	\$55.26	
TOTAL LABOR COST	\$2,901.15	\$14,589.12	\$0.00	\$2,541.96	\$3,647.15	\$0.00	\$23,679.39
DIRECT COST							\$84.24
TOTAL							\$23,763.63

DIRECT COST **TOTAL**

Travel (6 trips @ 24 miles x \$0.585 per mile)
Total Direct Cost

\$84.24
\$84.24