

Consider approving additional services to Carter Burgess for Co. Rd. 214 (Pct 2)

Moved: **Commissioner Boatright**

Seconded: **Commissioner Hays**

Motion: To approve change order #1 for additional \$18,670.00 to Carter Burgess for Co. Rd. 214 (Pct 2)

Vote: 5 - 0

<Clerk copy here>

±21

AMENDMENT to CONTRACT

119

Project: Williamson County Road 214

(Name, Address) Carter & Burgess, Inc.
901 South Mopac Expressway
Building V, Suite 200
Austin, Texas 78746

DATE: March 14, 2000

Amendment No.: 1

Engineers Project No.: 05-0099-001

To: Joe M. England, P.E.
Williamson County Engineer
1900 Georgetown Inner Loop, Ste B
Georgetown, Texas 78626

Owner/Architect No.:

Contract For: Engineering Services

Contract Date: January 27, 2000

Description of changes to the subject Contract:

WHEREAS, the original contract provided for the surveying, right-of-way plans, field notes, schematics, plans, specifications and estimates and bidding documents for the preparation of construction plans for 1.1 miles of County Road 214 in Williamson County; and

WHEREAS, it has been mutually agreed to include an additional 2.2 miles of County Road 214 on this contract; and

WHEREAS, SAM, Inc., subcontractor, has provided costs to perform right-of-way, topographic and aerial surveying services on this additional 2.2 miles;

NOW THEREFORE, it is hereby mutually agreed that Part A, as outlined in SAM's letter dated March 8, 2000, be added to this contract at the price of \$18,670.

Enclosures: SAM, Inc. letter dated March 8, 2000 - General services of additional work provided by subcontractor

These changes result in the following adjustment of Contract Price and Contract Time:

Contract Price Prior to this Change Order: \$118,000.00

Net Resulting from this Change: \$18,670.00

Current Contract Price Including this Change Order: \$136,670.00

Contract Time Prior to this Change Order: Finish date July 2000

Net Resulting from this Change Order: None

Current Contract Time Including this Change Order: Finish date July 2000

Carter & Burgess, Inc.
Engineer
901 S Mopac Expressway, Bldg V, Ste 200
Address
Austin Texas 78746

By: *Anthony Pearson*
Date: 2-14-00

Authorized:
Williamson County
Owner
1900 Georgetown Inner Loop, Suite B
Address
Georgetown, Texas 78626

By: *John C. Dangler*
Date: 4-4-00

4029 Capital of Texas Highway, So.
Brodie Oaks Professional Plaza, Suite #125
Austin, Texas 78704
(512) 447-0575 Fax: (512) 326-3029
email: sam@sam-inc-aus.com

March 8, 2000

Mr. Bill Caffey, P.E.
Carter & Burgess, Inc.
901 S. MoPac Expressway, Suite 200
Austin, Texas 78746

Re: CR 214 Right-of-Way/Topographic/Aerial Survey Project
Liberty Hill, Texas
SAM, Inc. Proposal No. P20001-93

Dear Mr. Caffey:

Surveying And Mapping, Inc. (SAM, Inc.) is pleased to submit the accompanying proposal to Carter & Burgess, Inc. (C&B, Inc.) for the right-of-way, topographic, and aerial surveying services in connection with the referenced project.

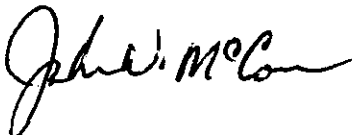
SAM, Inc. will provide the following services in connection with this project: aerial mapping, right-of-entry, deed research, primary horizontal and vertical control, property surveys and documents for right-of-way acquisition, and topographic survey.

Based on the information provided to us, the project consists of approximately twenty-eight (28) right-of-way parcels and topographic surveying to supplement the aerial survey for approximately 2.2 miles. The area of supplemental topographic survey consists of the location of existing pavement (profile), visible utilities, driveways, and culverts. A detailed Scope of Services is attached for your review.

The work will be completed on a time and materials basis per the accompanying rate schedule. A detailed worksheet is attached for your review. This budget will not be exceeded without the prior written authorization of C&B, Inc. If this proposal is acceptable, please indicate, by signing below, which part (or parts) of the scope you wish for SAM, Inc. to provide, sign the attached terms and conditions, and return this entire document to our office.

Please do not hesitate to call if we can answer any questions or be of other service.

Sincerely,



John W. McCown, RPLS
Project Manager

cc: Michael R. Hatcher, RPLS
Senior Project Manager

Please provide the following services:

PART A 

PART B _____

**SCOPE OF SERVICES
AND FEE ESTIMATE
CR 214
LIBERTY HILL, TEXAS**

Surveying And Mapping, Inc. (SAM, Inc.) proposes to provide the following surveying services to Carter & Burgess, Inc. (C&B, Inc.) in connection with the CR 214 right-of-way, topographic and aerial survey project. The following assumptions were used in developing this scope of services and fee estimate:

- There are twenty-eight (28) parcels for which SAM, Inc. is providing services to prepare right-of-way survey documents that are to be used for right-of-way acquisition purposes.
- There are no boundary/deed line problems between tracts, or their parent tracts, in connection with the tracts from which right-of-way is to be obtained. Such boundary/deed problems typically arise from things such as: lack of sufficient monumentation, ambiguous and/or poorly written deeds, conflicting deeds or deed elements, etc.
- Right-of-way survey documents will not include the location of any utilities based upon record drawings.
- Mapping obtained from the topographic survey services connected with this project will be utilized for the location of improvements and visible surface utilities on the right-of-way survey documents.
- Suitable horizontal and vertical control can be found (Horizontal within 50 miles, Vertical within 5 miles) and used to establish horizontal and vertical control for this project.
- Services outlined in PART A can be performed concurrent with the work that is already underway on the south end of CR 214.
- Supplemental on-the-ground topographic location is limited to two (2) creek areas along CR 214.

PART A

I. PHOTOGRAPHY AND PHOTO SCANNING

SAM, Inc. will provide or secure the services necessary to obtain photography and subsequent digital scans thereof. This photography will be adequate to provide one-foot contours.

II. RIGHT-OF-ENTRY

SAM, Inc. will provide the services to obtain right-of-entry onto the property of landowners that are adjacent to CR 214 or others as necessary to complete this scope of services. This scope of services does not provide for landowners that refuse to give right-of-entry or are otherwise hostile with respect to the completion of this scope of services.

III. PROJECT CONTROL**A. G.P.S. Control**

SAM, Inc. will set one pair of G.P.S. control monuments in a sufficient location so as to maximize the chance of the control surviving throughout the life of the project. SAM, Inc. will establish horizontal coordinates on the points based upon the Texas State Plane Coordinate System (NAD 83). Elevation will be established on at least one of the points utilizing G.P.S. methods and based upon N.G.S. benchmarks (N.G.V.D. 88). SAM, Inc. assumes that this work will be performed concurrently with the work that is already underway on the south end of CR 214.

B. Horizontal Control

SAM, Inc. will establish a traverse sufficient to provide horizontal control for the property and the topographic surveys associated with this scope of services. This traverse will be adjusted to the G.P.S. control outlined above.

C. Vertical Control

SAM, Inc. will establish project benchmarks utilizing differential levels at an interval not to exceed 1500 feet along the project length. These benchmarks will be based on and adjusted to the G.P.S. control outlined above.

IV. AERIAL PANEL – CONTROL AND MAINTENANCE**A. Control**

SAM, Inc. will establish center and wing panels sufficient to control the aerial photography as outlined above.

B. Maintenance

SAM, Inc. will maintain the position and appearance of the aerial panels so as to maximize the chance of obtaining successful photography.

V. CENTERLINE PROFILE

SAM, Inc. will provide a centerline profile of the existing CR 214 road surface for the entire length of the project.

VI. ESTIMATED COST

SAM, Inc. will provide the services outlined in 'PART A' on a time and materials basis. The estimated cost of this work is \$18,670.00. This budget will not be exceeded without prior written authorization by C&B, Inc. This cost estimate is good for a period not to exceed six (6) months.

Consider awarding contract for survey work on Co. Rd. 268, from Co. Rd. 272 to US 29 (Pct 3)

Moved: **Commissioner Hays**

Seconded: **Judge Doerfler**

Motion: To approve awarding contract to Diamond Surveying for survey work on Co. Rd. 268, from Co. Rd. 272 to US 29 (Pct 3) in an amount not to exceed \$209,000.00.

Vote: 5 - 0

<Clerk copy here>