

WORK AUTHORIZATION NO. 1
AGREEMENT FOR PROFESSIONAL SERVICES

THIS WORK AUTHORIZATION is made and entered into pursuant to the terms and conditions of Section 2 of the Agreement for Planning, Engineering, Environmental Analysis, and Design, executed by Fort Bend County and Lockwood, Andrews & Newnam, Inc., (hereinafter "Contractor"), on April 1, 2014.

PART I. Contractor will perform professional services as defined in the attached Exhibit A.

PART II. The maximum amount payable under this Work Authorization is two hundred and sixty-one thousand nine hundred dollars and no/100 (\$261,900). This amount is based upon fees set forth in Attachment B.

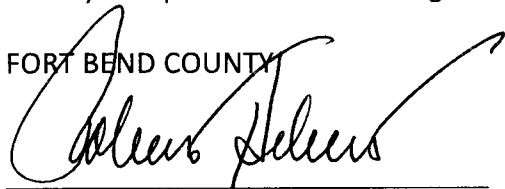
PART III. Payment to the Consultant for the services established under this Work Authorization shall be made in accordance with Section 4 of the Agreement.

PART IV. This Work Authorization shall become effective on the date of final acceptance of the parties hereto, and shall terminate on March 31, 2015, unless extended by a Supplemental Work Authorization as provided in the Agreement.

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

IN WITNESS WHEREOF, this Work Authorization is executed in duplicate counterparts and hereby accepted and acknowledged below.

FORT BEND COUNTY



Robert E. Hebert, County Judge

4-1-2014

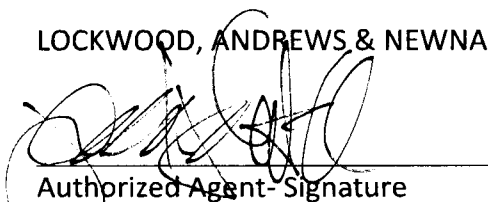
Date

ATTEST:



Dianne Wilson, County Clerk

LOCKWOOD, ANDREWS & NEWNAM, INC.



Authorized Agent- Signature

JON D. JELINEK

Authorized Agent- Printed Name

ASSOCIATE, TEAM LEADER

Title

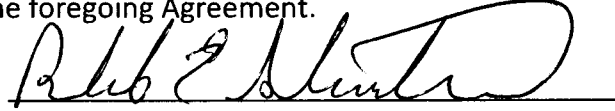
3/27/14

Date



AUDITOR'S CERTIFICATE

I hereby certify that funds in the amount of \$264,900.⁰⁰ are available to pay the obligation of Fort Bend County within the foregoing Agreement.

A handwritten signature in black ink, appearing to read "Robert Ed Sturdivant", written over a horizontal line.

Robert Ed Sturdivant, County Auditor

EXHIBIT A

Work Authorization #1 Scope of Work

The scope of work for this WA includes the FTA categories of Preliminary Engineering, Advanced Planning, and Environmental. These categories include, but are not limited to activities in the following task areas:

Demand and Impact Analysis:

Collect data and information related to proposed location. Prepare technical reports identifying and justifying facility demand, operational impacts, size, and amenities.

Site Selection Analysis:

Prepare a detailed site selection analysis to confirm the location of the project. This analysis may include, but not limited to, preliminary engineering, advanced planning, R.O.W, land acquisition and early environmental activities. Scope includes project management, programming, traffic analysis, traffic signals (as applicable) for up to 3 sights. -Once a final site is selected and environmental accepted, a final traffic report will be completed for the selected site.

Site Selection/Building Schematic:

Prepare a functional site layout of the selected project site that satisfies design criteria related to access, client amenities, client parking, bus and employee parking, bus fueling, bus washing, and other external maintenance functions as applicable. Conduct space programming exercises with county personnel to define requirements for the centers facilities. Develop a building schematic that meets the project's scope of work (bus bays, communal areas, tool shop, tire shop, lube shop, offices, etc.) Conduct traffic analyses for location, ingress and egress and impact.

Environmental Assessment:

Conduct an environmental assessment of the project in accordance with state and federal guidelines. Environmental issues to be assessed include, but are not limited to, air quality, noise, water quality, hazardous waste, construction impacts, historic impacts, and others. The level of detail of the analysis will be dependent upon the severity of each potential impact. Submit draft report to reviewing agencies. Facilitate preparation by including agency input and complete the final report for submission. Scope includes project management, public involvement and site review for up to 3 sights. Contingency is provided should a 4th site or more extensive environmental activities be necessary. Once a final site is selected a final environmental assessment report will be completed for the selected site.

Historic Documentation:

Historic documentation is required for any project site that is historic or located in an historic area. As identified in the environmental assessment, where and when applicable, Engineer will be asked to provide a historical documentation report of property to be donated or acquired. Documentation to include a narrative history and architectural drawings of each affected property in compliance with the Texas Historical Commission and the U.S. Department of Interior requirements.

Preliminary Engineering Report (PER):

Combine the information obtained from the demand analysis, site layout, environmental impact study, and historic documentation activities into a PER. This PER will be used to assist with the FTA approval process as well as the basis for conducting the public awareness campaign.

ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors	W	T	F	S	S	M	T	W	Mar 23, '14
1		NTP/PO Received from County	0 days	Fri 4/4/14	Fri 4/4/14										
2		Subcontractor Mobilization	10 days	Fri 4/4/14	Thu 4/17/14	1									
3		Site Selection Complete	75 days	Fri 4/18/14	Thu 7/31/14	2									
9		PER Complete	30 days	Fri 8/1/14	Thu 9/11/14										
12		Environmental Complete	180 days	Fri 8/1/14	Thu 4/9/15										
17		Surveying Complete	120 days	Fri 4/10/15	Thu 9/24/15										

Project: Project Schedule Lite Date: Thu 3/20/14	Task		External Milestone		Manual Summary Rollup	
	Split		Inactive Task		Manual Summary	
	Milestone		Inactive Milestone		Start-only	
	Summary		Inactive Summary		Finish-only	
	Project Summary		Manual Task		Deadline	
	External Tasks		Duration-only		Progress	

EXHIBIT B

WORK AUTHORIZATION No. 1

Description	Total NTE
Site Selection	\$173,700
Environmental	\$67,200
Surveying	\$16,000
PER	\$5,000
Total WA#1	\$261,900

ESTIMATED PAYMENT SCHEDULE	Total NTE
Site Selection - 50% at 50% Completion	\$86,850
Site Selection - 25% at 75% Completion	\$43,425
Site Selection - 25% at 100% Completion	\$43,425
	\$173,700
Environmental - 25% at 25% Completion	\$16,800
Environmental - 50% at 75% Completion	\$33,600
Environmental - 25% at 100% Completion	\$16,800
	\$67,200
Surveying	\$16,000
PER - 50% at 50% Completion	\$2,500
PER - 50% at 100% Completion	\$2,500
	\$5,000
Total	\$261,900