

WORK AUTHORIZATION NO. 4
AGREEMENT FOR ENGINEERING SERVICES

THIS WORK AUTHORIZATION is made pursuant to the terms and conditions of Section XIV of the Professional Engineering Services Agreement entered into by and between Fort Bend County, and IDC (the Engineer), on the 26th day of January, 2010.

PART I. The Engineer will perform engineering services generally described as planning and design work in accordance with the project description attached hereto as part of this Work Authorization. The Engineer's Scope of Work, Labor Estimate, and Schedule are further detailed in Exhibits A, B, and C, respectively, which are attached hereto and made a part of the Work Authorization.

Part II. The maximum amount payable under this Work Authorization is \$42,205. This amount is based upon fees set forth in Attachment B.

Part III. Payment to the Engineer for the services established under this Work Authorization shall be made in accordance with Section II 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, 2014, 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.

IDC

(Signature)

Jim Gonzales

(Printed Name)

President & CEO

(Title)

9-19-13

(Date)

FORT BEND COUNTY

(Signature)

Robert E. Hebert

(Printed Name)

county Judge

(Title)

9-24-13

(Date)

EXHIBIT A

SCOPE OF SERVICE WESTPARK P&R FINAL DESIGN and PS&E WA NO. 4 9/12/2013

General Scope of the Project

The work to be performed by the Engineer under this contract modification consists of providing design services for constructing the Westpark Park and Ride facilities on Fort Bend County's property, described in F.B.C.C.F No. 972666, located within the 1980 block along the north ROW of FM 1093, approximately 1.0 mile east of Mason Road.

These facilities include separate curb and gutter driveways, from the existing FM 1093 frontage road, and access roads for bus and passenger vehicles, a parking lot for 204 passenger vehicles, a bus loading platform with tactile warning strip and canopy shelter, a building rest room. A right turn-lane/deceleration lane will also be included along the passenger vehicle driveway.

IV Signing and Striping

- A. Prepare layouts showing signings and pavement markings for improvements to FM 1093, parking space limits, handicapped parking, bus lanes only, driveways and detention pond entrance for maintenance equipment.
- B. Prepare Advanced Warning Signs and Layout for traffic control
- C. Prepare Signing and Striping Details

VI Parking Area Illumination

- A. Provide Design for Area Lighting and security for parking area and driveways including underground power layout. Provide load analysis and wiring diagrams, electrical riser diagram, underground conduit layout to main service panel.
Provide Site Lighting Photometric plan. Provide Electrical Design for Panel Details and One Line Diagram; Provide Schedule for Wire and Conduit and Light Fixtures.

VII Landscaping and Irrigation

- A. Meet with owner and develop preliminary landscaping design for tree/shrub planting areas.
- B. After preliminary plans are approved by the owner, develop design plans for landscaping layouts and details, and irrigation layout and details.
- C. Prepare final construction plans, specifications and quantities for landscaping and irrigation design.
- D. Prepare bid set documents.

EXHIBIT B
FINAL DESIGN AND PS&E
9/12/2013
IDC
WESTPARK P&R FINAL DESIGN
WA NO. 4

TASK DESCRIPTION	COST
IV. Signing and Striping	
A. Signing and Striping Layout	\$2,260
B. Advanced Warning Signs Layout	\$2,542
C. Signing and Striping Details	\$1,278
SUBTOTAL TASK	\$6,080
VI. Parking Lot Illumination	
A. Design for Area lighting	\$15,125
Subtotal	\$15,125
VII. Landscaping and Irrigation (Clark Condon)	
A. Preliminary Plans	\$3,500
B. Design Development	\$4,500
C. Construction documents	\$11,500
D. Bidding	\$1,500
SUBTOTAL TASK	\$21,000
TOTAL COST	\$42,205

WA #4

MILESTONE SCHEDULE

**FORT BEND COUNTY PARK AND RIDE PLANNING AND DESIGN
WESTPARK P&R FACILITY**

9/17/2013

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