

**HIDALGO COUNTY**  
**Professional Engineering Services**  
**Contract # C-15-384-12-08**  
**Work Authorization Form**

**WORK AUTHORIZATION NO. 1**

**THIS WORK AUTHORIZATION** is made pursuant to the terms and conditions of Section I.A. of the Agreement made by and between **HIDALGO COUNTY**, action herein by and through the **Commissioner's Court**, hereinafter called the "**Owner**," and, **DOS LOGISTICS, INC.**, professional engineers of **Weslaco, Texas**, hereinafter called "**Engineer**".

**PART 1. SCOPE OF WORK**

The purpose of this Work Authorization is for the **Engineer** to provide the proposed Brushline Road Improvemens from north of Mile 221/2 Street to FM 490.

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The scope of services to be provided by the **Owner** is identified in **EXHIBIT "A"** – **Scope of Services to be Provided by the Owner** attached hereto.

The scope of services to be provided by the **Engineer** is identified in **EXHIBIT "B"** – **Scope of Services to be Provided by the Engineer** attached hereto.

**PART 2. ESTIMATED COST**

The estimated cost for services under this Work Authorization is \$ 90,000.00. This amount is based upon the costs outlined in the Estimated **Cost Proposal** attached hereto as **EXHIBIT "D"**.

**PART 3. PAYMENT**

Compensation and payment to the **Engineer** for the services established under this Work Authorization shall be made in accordance with **Article/Part/Section** \_\_\_ of the Agreement.

**PART 4. FUNDING**

This **Work Authorization No.1** shall be funded through funding source:

Account No. 6-1287-431-30-124-151-4-721

Requisition Number \_\_\_\_\_ (MUST BE INCLUDED AFTER CC APPROVAL)

**PART 5. PERIOD OF SERVICE**

This Work Authorization shall become effective on the date of final acceptance of the parties hereto, and terminate upon completion of scopes of the work authorization.

**PART 6. RESPONSIBILITIES AND OBLIGATIONS**

This Authorization does not waive the parties' responsibilities and obligations provided under the **Agreement**.

**PART 7. ACKNOWLEDGEMENT AND CONFIRMATION**

Acknowledgement and confirmation by **Hidalgo County Precinct #4**, Commissioner Joseph Palacios as to content and detail of this **Work Authorization No.1**.

**HIDALGO COUNTY PRECINCT # 4**

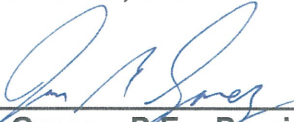
BY: \_\_\_\_\_  
Hon. Joseph Palacios, Commissioner

**PART 8. ACCEPTANCE AND APPROVAL**

This Work Authorization is hereby accepted, approved by Hidalgo County Commissioners' Court on \_\_\_\_\_ as indicated below and effective as of \_\_\_\_ day of \_\_\_\_\_, 2016.

**THE ENGINEER:  
DOS LOGISTICS, INC.**

**THE OWNER:  
HIDALGO COUNTY**

BY:   
Juan Gamez, P.E., President/CEO

BY: \_\_\_\_\_  
Hon. Ramon Garcia, County Judge

**ATTEST:**

BY: \_\_\_\_\_  
Arturo Guajardo, Jr., County Clerk

**LIST OF ATTACHMENTS**

- ATTACHMENT "A" - Service to be provided by the Owner
- ATTACHMENT "B" - Services to be provided by the Engineer
- ATTACHMENT "C" - Work Schedule
- ATTACHMENT "D" - Cost Proposal

## EXHIBIT "A"

### Services to be provided by the OWNER

The following provides an outline of the services to be provided by the **OWNER** in the development of the Project.

The **OWNER** will provide to the **ENGINEER** the following:

- (1) Authorization to the **ENGINEER** to begin work in accordance with Section 3 of this Agreement.
- (2) Payment for work performed by the **ENGINEER** and the accepted by the **OWNER** in accordance with Section 6 of this Agreement.
- (3) Assistance to the **ENGINEER**, as necessary, to obtain the required data and information from other local, regional, State and Federal agencies that the **ENGINEER** cannot easily obtain.
- (4) Provide any available relevant data the **OWNER** may have on file concerning the project.
- (5) Provide timely review and decisions in response to the **ENGINEER'S** request for information and/or required submittals and deliverables, in order for the **ENGINEER** to maintain the agreed-upon work schedule prepared in accordance with Exhibit "C" of this Agreement.
- (6) Attend and participate in progress meetings as required and as coordinated and conducted by the **ENGINEER**.
- (7) Assist the **ENGINEER** in the preparation of the project mailing list; provide representation, a site and stenographer for the public meeting; additionally:

#### Public Meetings

- (a) Approve Agenda and all Exhibits prior to public meetings.

- (b) Approve Date and Location of the meeting
  - (c) Review / Approve Public Meeting Report.
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- (8) Attend the Preliminary Concept Conference coordinated and conducted by the **ENGINEER** and more particularly identified in Attachment "B" of the Agreement.
  - (9) Assist the **ENGINEER** as required in the coordination with the USAGE and the Federal Emergency Management Agency (FEMA) and any other coordinating agency or entity.
  - (10) Review and approve the Project design criteria.
  - (11) Review and approve change orders as required and prepared by the **ENGINEER**.

EXHIBIT "B"  
HIDALGO COUNTY PRECINCT No. 4

**Brushline Road Roadway Improvements**

**SCOPE OF SERVICES**  
To be Provided by the Owner

**Project Startup**

- Recovery existing Right of Way
- Review FEMA maps
- Review Appraisal Maps

**Topographic Survey and Engineering Design for Road and Drainage**

- Set up control points for Topographic Survey
- ROW Recovery
- Run Elevations points to this project Area
- Set up Two (2) Bench Marks
- Prepare Engineering Cost Estimate
- Prepare Construction Plans,
- Perform QA/QC



June 8, 2016

Hon. Joseph Palacios, Commissioner  
Hidalgo County Precinct 4  
1051 N Doolittle Rd,  
Edinburg, TX 78542

Re: Brushline Rd. Work Authorization # 1: Surveying

This letter is to inform you that Dos Logistics Inc. intends to Subcontract Surveying Services with JCS Engineering and Surveying for all surveying activities related to this Work Authorization.

Kind Regards,

A handwritten signature in blue ink, appearing to read "Juan M. Gamez". The signature is fluid and cursive, with a large initial "J" and "G".

Juan M. Gamez, P.E.  
Principal  
Dos Logistics Inc.



**DOS Logistics**  
**Brushline Road Paving Improvements**

		Principal	Project Manager	Senior Engineer	Project Engineer	Design Engineer	Engineer in Training (EIT)	Senior Designer Tech	Engineer Tech.	Cadd Operator	Admin / Clerical	Project Inspector V	Project Inspector I	PUBLIC Involment / Outreach
	Contracted Rates	\$ 249.00	\$ 220.00	\$ 200.00	\$ 170.00	\$ 149.00	\$ 79.00	\$ 86.00	\$ 80.00	\$ 65.00	\$ 58.00	\$ 76.00	\$ 71.00	\$ 124.00
<b>TASK 145</b>	<b>PROJECT MANAGEMENT/ADMINISTRATION</b>													
	<b>TASK 145.01 - PROJECT MANAGEMENT AND COORDINATION</b>													
	A) Coordinate, Execute and Administer Work Authorization													
	B) Progress Reports and Invoices													
	C) Record Keeping and File Management				4	4								
	D) Correspondence													
	E) Meetings (Hidalgo County, Utility Companies)				8	8								
	<b>TASK 145 SUBTOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>TASK 160</b>	<b>TASK 160.1 - DESIGN CRITERIA COORDINATION</b>													
	PS&E				8	12		16						
	<b>TASK 160.1 SUBTOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>12</b>	<b>0</b>	<b>16</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>TASK 160.2 - PLAN AND PREPARATION</b>													
	Create Existing Contours				24	24		24						
	Create Preliminary Design				20	20		24						
	Create Proposed Cross Sections				12	20		18						
	Create Existing and Proposed Typical Sections				18	18		28		14				
	Prepare Utilities Sheets				9	20		32		15				
	Prepare E&Q Tables				9	20		18						
	Prepare Details and Standard Sheets				7	22		18						
	WA/QC				5	24		16		15	14			
	Prepare Specification Book													
	<b>TASK 160.2 - SUBTOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>104</b>	<b>168.00</b>	<b>0</b>	<b>178</b>	<b>0</b>	<b>44</b>	<b>14</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>TASK 160.3 - TOPOGRAPHIC SURVEY</b>													
	Control Points													
	Basis Topographic Survey													
	<b>TASK 160.3 - SUBTOTAL</b>													
	<b>TASK 160 SUBTOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>112</b>	<b>180.00</b>	<b>0</b>	<b>194</b>	<b>0</b>	<b>44</b>	<b>14</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>TOTAL HOURS (DOS Logistics)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>124</b>	<b>192.00</b>	<b>0</b>	<b>194</b>	<b>0</b>	<b>44</b>	<b>14</b>	<b>0</b>	<b>0</b>	<b>0</b>
	Contracted Rates	\$ 249.00	\$ 220.00	\$ 200.00	\$ 170.00	\$ 149.00	\$ 79.00	\$ 86.00	\$ 80.00	\$ 65.00	\$ 58.00	\$ 76.00	\$ 71.00	\$ 124.00
	<b>Total Labor Cost</b>				<b>\$21,080.00</b>	<b>\$28,608.00</b>		<b>\$16,684.00</b>	<b>\$0.00</b>	<b>\$2,860.00</b>	<b>\$812.00</b>	<b>\$0</b>		<b>\$0</b>
	<b>Total</b>		<b>\$70,044.00</b>											
	<b>Engineering (7.00%)</b>		<b>\$70,044.00</b>											

GEOTECH NOT INCLUDED

Note: Dos Logistics Inc. will only charge to Hidalgo County Precinct #4 the Total amount for Engineering Services for \$ 70,000.00

**Brush Line Road Improvements  
Phase I**

Engineering Schedule Summary	Duration Days	2016			
		June	July	August	September
		Survey and Topographic Work	21		
Utility Coordination	30				
Preliminary Engineering	14				
Executive Design Plans	21				
QA/QC	14				

**EXHIBIT "D"**  
**COST PROPOSAL**

<b>Brushline RD Paving Improvements Phase I</b>		
Construction Cost		\$1,000,000.00
Basic Engineering Service	7.0%	\$70,000.00
Field Design Survey Services	2.0%	\$20,000.00
		<u>\$90,000.00</u>