

**EXHIBIT "F"**

Supplemental Agreement Form

THE STATE OF TEXAS   §  
                                  §  
COUNTY OF HIDALGO   §

**SUPPLEMENTAL AGREEMENT NO. 2  
TO WORK AUTHORIZATION NO. 1  
TO AGREEMENT FOR PROFESSIONAL SERVICES  
C-16-048-02-03**

This **SUPPLEMENTAL AGREEMENT** is made pursuant to the terms and conditions of Article 8 of the Agreement made by and between **HIDALGO COUNTY** hereinafter called the "**Owner**", and **L&G ENGINEERING**, professional engineers of Mercedes, Texas, hereinafter called the "**Engineer**".

**WITNESSETH**

**WHEREAS**, the **Owner** and the **Engineer** executed the Main Contract Agreement on the 3rd day of February 2016, concerning professional engineering services for the "**FM 1925** project from 1,500 ft. West of FM 2220 (Ware Road) to 10<sup>th</sup> Street (for Engineering Services required for the preparation for the Environmental Assessment, Public Involvement, Schematic Design and Hydrologic Design) hereinafter referred to as the "**Project**"; and,

**WHEREAS**, it has become necessary to amend "*Exhibit B, Scope of Services to be provided by the Engineer*" of Work Authorization No. 1 for the following reasons:

- 1) Reallocate Funds:
  - FC 12070 – Archeological and Historical Research (\$23,243.96)
- 2) Add Funds:
  - FC 12003 – Additional work associated with Affording an Opportunity for Public Hearing \$23,243.96

**WHEREAS**, it has become necessary to amend "*Exhibit D-1 – Estimated Man-Hour Breakdown*" of Work Authorization No. 1 to separate the costs associated with Engineering Services for Public Hearing and,

**WHEREAS**, the Estimated Cost from the original Work Authorization No. 1 will not increase or decrease; therefore the amount of Supplemental No. 2 remains \$1,183,100.00

Hidalgo County/ L&G Engineering  
Hidalgo County (C-16-048-02-03)  
Supplemental #2 to Work Authorization No. 1

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A. AGREEMENT

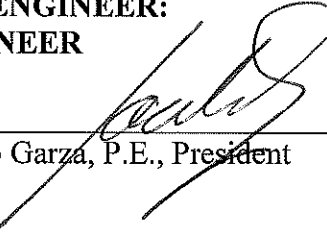
**NOW THEREFORE**, premises considered, the **Owner** and the **Engineer** agree that said **Agreement** is amended as follows:

1. Sections of the Agreement, EXHIBIT "B" – SERVICES TO BE PROVIDED BY THE ENGINEER and EXHIBIT "D-1" – PROJECT ESTIMATED FEE SCHEDULE, are revised to reflect the above listed modifications of this Supplement

**All other provisions are unchanged and remain in full force and effect.**

**IN WITNESS WHEREOF**, the Engineer and the Owner have caused this Supplemental Agreement to the Agreement for Professional Services to be executed as of the \_\_\_\_\_ day of \_\_\_\_\_, 2021.

**THE ENGINEER:  
ENGINEER**

BY:   
Jacinto Garza, P.E., President

**THE OWNER:  
HIDALGO COUNTY**

BY: \_\_\_\_\_  
Richard Cortez, County Judge

LIST OF EXHIBITS:

LOCATION MAP

EXHIBIT A – Services to be provided by the County

EXHIBIT B – Services to be provided by the Engineer

EXHIBIT C – Work Schedule - Omitted

EXHIBIT D-1 – Estimated Man-Hour Breakdown

EXHIBIT "A"  
SCOPE OF SERVICES TO BE PROVIDED BY THE OWNER

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The following provides an outline of the services to be provided by the **Owner** in the development of the FM 1925 project from the Wallace Road to 10<sup>th</sup> Street in Hidalgo County hereinafter denoted as the **Project**.

**GENERAL:**

The **Owner** will provide to the **Engineer** the following:

- 1) Provide the authorization to proceed with services through coordination with the project consulting and design Engineer.
- 2) Payment for work performed by the **Engineer** and accepted by the **Owner** in accordance with Article 5 of the Agreement.
- 3) Assistance to the **Engineer**, as necessary, to obtain the required data and information from other local, regional, State and Federal agencies 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" attached to this Work Authorization.
- 6) Attend and participate in progress meetings as required and as coordinated and conducted by **Engineer**.

|   | MANHOURS               |                 |  |                  |                      |                      |                             |                  |                 |                     | Sub-Contract Amounts / ROW COST | TOTAL LINE ITEM COST |
|---|------------------------|-----------------|--|------------------|----------------------|----------------------|-----------------------------|------------------|-----------------|---------------------|---------------------------------|----------------------|
|   | Senior Project Manager | Senior Engineer | Senior Environmental Scientist /Specialist | Project Engineer | Senior Engineer Tech | Engineering Tech/GIS | CADD Operator / GIS Analyst | Admin / Clerical | TOTAL HOURS     |                     |                                 |                      |
| <b>CONTRACT RATE</b>  | 211.40                 | 175.16          | 147.98                                     | 129.86           | 96.64                | 78.57                | 66.44                       | 60.40            |                 |                     |                                 |                      |
| <b>WORK AUTHORIZATION NO. 1</b>                                       |                        |                 |  |                  |                      |                      |                             |                  |                 |                     |                                 |                      |
| <b>PHASE I - EA, PUBLIC INVOLVEMENT, SCHEMATIC, HYDROLOGIC DESIGN</b> |                        |                 |  |                  |                      |                      |                             |                  |                 |                     |                                 |                      |
| 1 Environmental Document with TxDOT                                   | 140                    |                 | 356  | 324              |                      |                      | 250                         | 199              | 1269            |                     |                                 | \$ 153,000.03        |
| 2 Public Involvement with stakeholders and 1 Public Meeting           | 30                     |                 | 100  | 70               |                      |                      | 70                          | 19               | 289             |                     |                                 | \$ 36,000.03         |
| 3 Archeological and Historical Research (See Page 2 & 2 for Sub Cost) | 30                     |                 | 70   | 54               | 38                   |                      | 58                          | 17               | 267             | \$ 27,749.40        |                                 | \$ 32,251.18         |
| 4 Engineering Technical Support at Public Meetings with Layouts, etc. | 8                      | 10              | 18   | 22               |                      |                      | 29                          | 6                | 93              |                     |                                 | \$ 11,252.52         |
| 5 Schematic for Roadway & Outfall                                     | 210                    | 220             | 43   | 411              | 280                  |                      | 180                         | 40               | 1384            |                     |                                 | \$ 184,100.41        |
| 6 Hydrological Map  | 20                     | 31              | 21   | 101              | 100                  |                      | 89                          | 9                | 371             |                     |                                 | \$ 42,002.16         |
| 8 Office Surveys for Schematic  | 30                     | 29              |  | 103              | 94                   |                      | 104                         | 20               | 380             |                     |                                 | \$ 42,000.35         |
| 9 Preliminary Compensable Utility Identification on Schematic         | 22                     | 23              |  | 109              | 119                  |                      | 109                         | 7                | 389             |                     |                                 | \$ 42,000.35         |
| 10 Update Schematic based on comments as provided by TxDOT/FHWA       | 12                     | 10              |  | 94               | 141                  |                      | 120                         | 15               | 392             |                     |                                 | \$ 39,000.28         |
| 11 Engineering Technical Support at Public Hearing with Layouts, etc. | 38                     | 35              | 58   | 64               |                      |                      | 52                          | 25               | 272             |                     |                                 | \$ 36,000.09         |
| 12 Public Involvement for 1 Public Hearing                            | 56                     | 14              | 75   | 50               |                      |                      | 55                          | 8                | 258             |                     |                                 | \$ 36,000.21         |
| <b>SUB-TOTAL</b>  | <b>596</b>             | <b>372</b>      | <b>741</b>                                 | <b>1402</b>      | <b>772</b>           |                      | <b>1116</b>                 | <b>363.968</b>   | <b>5362.968</b> | <b>\$ 27,749.40</b> |                                 | <b>\$ 653,607.61</b> |

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| Sub-Total Manhours Fee with Subconsultant Fee: | \$ 681,357.01        |
| <b>* TOTAL PROJECT FEE:</b>                    | <b>\$ 681,350.00</b> |

\* Rounded Figure

|   | MANHOURS               |                 |  |                  |                      |                      |                             |                  |             |                    | Sub-Contract Amounts / ROW COST | TOTAL LINE ITEM COST |
|---|------------------------|-----------------|--|------------------|----------------------|----------------------|-----------------------------|------------------|-------------|--------------------|---------------------------------|----------------------|
|   | Senior Project Manager | Senior Engineer | Senior Environmental Scientist /Specialist | Project Engineer | Senior Engineer Tech | Engineering Tech/GIS | CADD Operator / GIS Analyst | Admin / Clerical | TOTAL HOURS |                    |                                 |                      |
| <b>CONTRACT RATE</b>  | 215.34                 | 180.42          | 171.69                                     | 139.68           | 116.40               | 78.57                | 66.44                       | 60.40            |             |                    |                                 |                      |
| <b>SUPPLEMENTAL NO. 1 TO WORK AUTHORIZATION NO. 1</b>                 |                        |                 |  |                  |                      |                      |                             |                  |             |                    |                                 |                      |
| <b>PHASE I - EA, PUBLIC INVOLVEMENT, SCHEMATIC, HYDROLOGIC DESIGN</b> |                        |                 |  |                  |                      |                      |                             |                  |             |                    |                                 |                      |
| 1 Environmental Document with TxDOT                                   | 40                     |                 | 119  | 100              |                      |                      | 84                          | 39.84            | 383         |                    |                                 | \$ 51,000.01         |
| 2 Public Involvement with stakeholders and 1 Public Meeting           | 6                      |                 | 37   | 20               |                      |                      | 18                          | 6.07             | 87          |                    |                                 | \$ 12,000.72         |
| 3 Archeological and Historical Research (See Page 2 & 2 for Sub Cost) | 34                     | 26              | 16   |                  |                      | 27.245               |                             |                  | 103         | \$ 3,100.00        |                                 | \$ 16,900.16         |
| 4 Engineering Technical Support at Public Meetings with Layouts, etc. | 2                      | 4               | 8  | 4                |                      |                      | 10.02                       |                  | 28          |                    |                                 | \$ 3,750.33          |
| 5 Schematic for Roadway & Outfall (2) (approx. 1.5mi.)                | 123                    | 270             |  | 480              | 620                  | 660                  | 690                         | 47.78            | 2891        |                    |                                 | \$ 315,000.33        |
| 6 Hydrological Map  | 6                      | 8               |  | 29               | 19                   | 24                   | 46.91                       |                  | 133         |                    |                                 | \$ 14,000.10         |
| 8 Office Surveys for Schematic  | 4                      | 8               |  | 24               | 24                   | 30                   | 48.05                       |                  | 138         |                    |                                 | \$ 14,000.18         |
| 9 Preliminary Compensable Utility Identification on Schematic         | 8                      | 28              |  | 72               | 52                   | 80                   | 87.76                       |                  | 328         |                    |                                 | \$ 35,000.61         |
| 10 Update Schematic based on comments as provided by TxDOT/FHWA       | 4                      | 8               |  | 24               | 22                   | 23                   | 44.79                       |                  | 126         |                    |                                 | \$ 13,000.80         |
| 11 Engineering Technical Support at Public Hearing with Layouts, etc. | 6                      | 8               | 6  | 17               | 26                   | 21                   | 17.82                       |                  | 102         |                    |                                 | \$ 12,000.43         |
| 12 Public Involvement for 1 Public Hearing                            | 8                      | 4               | 14   | 24               |                      | 25                   | 24                          | 4                | 103         |                    |                                 | \$ 12,000.79         |
| <b>SUB-TOTAL</b>  | <b>241</b>             | <b>364</b>      | <b>200</b>                                 | <b>794</b>       | <b>763</b>           |                      | <b>1071.35</b>              | <b>97.69</b>     | <b>4421</b> | <b>\$ 3,100.00</b> |                                 | <b>\$ 498,654.46</b> |

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| Supplemental #1 to WA#1 Sub-Total Manhours Fee with Subconsultant Fee: | \$ 501,754.46 |
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**REVISED - EXHIBIT D-1**  
 ESTIMATED MAN-HOUR BREAKDOWN  
 FM 1925 PROJECT  
 from 1,500 FT. WEST OF FM 2220 (Ware Road) TO 10TH STREET

|   | MANHOURS                  |                 |   |                  |                         |                         |                                |                  | TOTAL HOURS | Sub-Contract Amounts /<br>ROW COST | TOTAL LINE<br>ITEM COST |
|---|---------------------------|-----------------|---|------------------|-------------------------|-------------------------|--------------------------------|------------------|-------------|------------------------------------|-------------------------|
|   | Senior Project<br>Manager | Senior Engineer | Senior<br>Environmental<br>Scientist<br>/Specialist | Project Engineer | Senior Engineer<br>Tech | Engineering<br>Tech/GIS | CADD Operator /<br>GIS Analyst | Admin / Clerical |             |                                    |                         |
| <b>CONTRACT RATE</b>  | 211.40                    | 175.16          | 147.98  | 129.86           | 96.64                   | 78.57                   | 66.44                          | 60.40            |             |                                    |                         |
| <b>SUPPLEMENTAL NO. 2 TO WORK AUTHORIZATION NO. 1</b>                 |                           |                 |   |                  |                         |                         |                                |                  |             |                                    |                         |
| <b>PHASE I - EA, PUBLIC INVOLVEMENT, SCHEMATIC, HYDROLOGIC DESIGN</b> |                           |                 |   |                  |                         |                         |                                |                  |             |                                    |                         |
| 1 Archeological and Historical Research                               |                           |                 |   |                  |                         |                         |                                |                  | 0           | \$ (23,243.96)                     | \$ -                    |
| 2 Work Associated with Affording an Opportunity for Public Hearing    | 14                        | 5               | 51  | 44               |                         | 25                      | 45                             | 19.763           | 204         |                                    | \$ 23,243.96            |
| <b>SUB-TOTAL</b>  | <b>14</b>                 | <b>5</b>        | <b>51</b>   | <b>44</b>        | <b>0</b>                | <b>25</b>               | <b>45</b>                      | <b>20</b>        | <b>204</b>  | <b>\$ (23,243.96)</b>              | <b>\$ 23,243.96</b>     |

|  |                        |
|--|------------------------|
| Supplemental #2 to WA#1 Sub-Total Manhours Fee with Subconsultant Fee: | \$ (0.00)              |
| <b>* TOTAL PROJECT FEE:</b>  | <b>\$ 1,183,099.99</b> |

\* Rounded Figure