

**CITY OF EL PASO, TEXAS  
AGENDA ITEM  
DEPARTMENT HEAD'S SUMMARY FORM**

CITY CLERK DEPT.  
2018 JUL 31 PM 2:22

**DEPARTMENT:** Capital Improvement

**AGENDA DATE:** August 7, 2018

**CONTACT PERSON/PHONE:** Sam Rodriguez, P.E., City Engineer, (915) 212-1845  
Monica Lombraña, Director of Aviation (915) 212-7301

**DISTRICT(S) AFFECTED:** All

**STRATEGIC GOAL:** No. 1: Create and Environment Conducive to Strong, Sustainable, Economic Development

**SUBJECT:**

That the City Manager be authorized to sign a First Amendment to Agreement for Professional Services to perform additional geotechnical and materials testing consulting services for the Reconstruction of Runway 4-22 project between the by City of El Paso and **AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. DBA WOOD ENVIRONMENT & INFRASTRUCTURE SOLUTIONS, INC.** for an estimated amount of One Hundred Forty Nine Thousand Nine Hundred Eighty Five and No/00 Dollars (\$149,985.00) based on the original rates.

**BACKGROUND / DISCUSSION:**

This contract amendment is for geotechnical and materials testing services for quality assurance of the reconstruction of Runway 4-22, at El Paso International Airport. The existing runway will be removed and replaced with asphalt concrete surface in accordance with Federal Aviation Administration standards. Existing runway lights, signage and marking will be replaced.

**PROTEST**

☒ No protest received for this requirement.

☐ Protest received.

**COUNCIL REPRESENTATIVE BRIEFING:**

Was a briefing provided? ☐ Yes or ☒ No

If yes, select the applicable districts.

- ☐ District 1
- ☐ District 2
- ☐ District 3
- ☐ District 4
- ☐ District 5
- ☐ District 6
- ☐ District 7
- ☐ District 8
- ☐ All Districts

**PRIOR COUNCIL ACTION:**

July 25, 2017 – Contract awarded to AMEC FOSTER WHEELER for materials testing services for the Reconstruction of Runway 4-22 Project.

CITY CLERK DEPT.  
2018 JUL 31 PM2:22

**AMOUNT AND SOURCE OF FUNDING:**

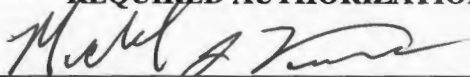
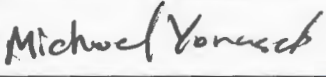
AIP/PFC/Airport Enterprise

**BOARD / COMMISSION ACTION:**

N/A

\*\*\*\*\*REQUIRED AUTHORIZATION\*\*\*\*\*

**DEPARTMENT HEAD:**

*for*    
\_\_\_\_\_  
Sam Rodriguez, P.E., City Engineer

## RESOLUTION

CITY CLERK DEPT.  
2018 JUL 31 PM2:23

### BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF EL PASO:

That the City Manager be authorized to sign a First Amendment to Agreement for Professional Services to perform additional geotechnical and materials testing consulting services for the Reconstruction of Runway 4-22 project between the by City of El Paso and **AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. DBA WOOD ENVIRONMENT & INFRASTRUCTURE SOLUTIONS, INC.** for an estimated amount of One Hundred Forty Nine Thousand Nine Hundred Eighty Five and No/00 Dollars (\$149,985.00) based on the original rates.

ADOPTED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ 2018.

CITY OF EL PASO:

\_\_\_\_\_  
Dee Margo  
Mayor

ATTEST:

\_\_\_\_\_  
Laura D. Prine  
City Clerk

APPROVED AS TO FORM:

Sol M. Cortez  
Sol M. Cortez  
Senior Assistant City Attorney

APPROVED AS TO CONTENT:

Samuel Rodriguez Michael V...  
Samuel Rodriguez, P.E., City Engineer  
Capital Improvement Department

Fol

THE STATE OF TEXAS )  
 )  
COUNTY OF EL PASO )      **FIRST AMENDMENT for GEOTECHNICAL  
AND MATERIALS TESTING SERVICES FOR  
RECONSTRUCTION OF RUNWAY 4-22**

This First Amendment to that certain Professional Services is made this \_\_\_ day of August 2018, by and between the City of El Paso, a Texas municipal corporation (the "**Owner**"), and Amec Foster Wheeler Environment dba Wood Environment & Infrastructure Solutions, Inc. (the "**Consultant**").

**WHEREAS**, on July 25, 2017, the Owner entered into an Agreement for Professional Services for Consultant to perform geotechnical and materials testing consulting services for the Reconstruction of Runway 4-22 project (the "**Agreement**"); and

**WHEREAS**, the parties desire to enter into this First Amendment for Consultant to provide additional materials testing for an additional contract amount by One Hundred Forty Nine Thousand Nine Hundred Eighty Five and No/100 Dollars (\$149,985.00) for a new total estimated contract amount of Five Hundred Eighty Nine Thousand Seven Hundred Ninety Five and No/100 Dollars (\$589,795.00).

**NOW THEREFORE**, in consideration of the mutual promises set forth in this Amendment and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties hereto agree as follows:

1.    **Scope of Services.** Consultant will perform the additional services described in Attachment "A".
2.    **Payments to Consultant.** The Owner will pay Consultant based on the rates established in the Agreement for an estimated amount not to exceed \$149,985.00.
3.    **Term.** The amended Services the subject of this First Amendment shall be completed within the term established in the Agreement.
4.    **Terms and Conditions.** All terms and conditions of the Agreement and all subsequent Amendments thereto, except as herein revised, shall remain in full force and effect.

(Signatures Begin on the Following Page)



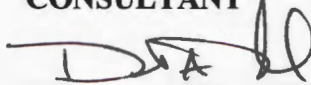
CITY CLERK DEPT.  
2018 JUL 31 PM2:23

**WITNESS THE FOLLOWING SIGNATURES AND SEALS:**

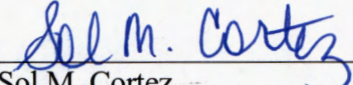
**THE CITY OF EL PASO**

\_\_\_\_\_  
Tomás González,  
City Manager

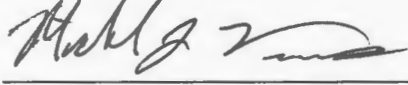
**CONSULTANT**

\_\_\_\_\_  
  
\_\_\_\_\_  
David A. Varale

**APPROVED AS TO FORM:**

\_\_\_\_\_  
  
Sol M. Cortez  
Senior Assistant City Attorney

**APPROVED AS TO CONTENT:**

\_\_\_\_\_  
 Michael V. Vonesh  
for Samuel Rodriguez, P.E., City Engineer  
Capital Improvement Department

CITY CLERK DEPT.  
2018 JUL 31 PM2:24

**ACKNOWLEDGEMENTS**

**THE STATE OF TEXAS   §**  
  **§**  
**COUNTY OF EL PASO   §**

This instrument was acknowledged before me on this \_\_\_\_\_ day of \_\_\_\_\_, 2018,  
by **Tomás González, as City Manager of the City of El Paso, Texas.**

\_\_\_\_\_  
**Notary Public, State of Texas**

**My commission expires:**

\_\_\_\_\_

**THE STATE OF TEXAS   §**  
  **§**  
**COUNTY OF EL PASO   §**

This instrument was acknowledged before me on this \_\_\_\_\_ day of \_\_\_\_\_, 2018,  
by \_\_\_\_\_, as \_\_\_\_\_ of **AMEC FOSTER WHEELER  
ENVIRONMENTAL INFRASTRUCTURE, INC., dba. Wood Environment &  
Infrastructure Solutions, Inc.**

\_\_\_\_\_  
**Notary Public, State of Texas**

**My commission expires:**

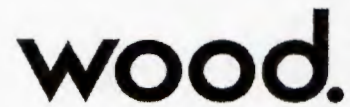
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## **ATTACHMENT “A”**

17-1004-818/PL#809298

First Amendment to Geotechnical & Materials Testing for Reconstruction of Runway 4-22 Project

Amec Foster Wheeler Environment & Infrastructure, Inc. dba Wood Environment & Infrastructure Solutions, Inc./SMC



Wood Environment & Infrastructure Solutions, Inc.  
125 Montoya Rd.  
El Paso, TX 79932, USA  
T: 915-585-2472  
[www.woodplc.com](http://www.woodplc.com)

July 9, 2018  
Wood Project No. 1737191065

City of El Paso  
218 N Campbell St., 2nd Floor  
El Paso, Texas 79901

Attn.: Mr. Geoffrey Espineli, P.E.

**RE: Materials Testing Services  
Runway 4-22  
El Paso, Texas**

Dear Mr. Espineli,

Wood Environment & Infrastructure Solutions, Inc. (Wood, formerly Amec Foster Wheeler) submits this letter requesting an increase to our authorized testing budget for the above referenced project. Our budget increase for \$149,985.00 for Phase 1 of the project is based on the testing completed during Phase 2 and a review of the contractor production rates by Wood and Geometrics Engineering. A breakdown of the additional costs is presented below.

Item	Total Units	Unit Costs	Total Cost
Field Technician	762	\$55.00/hr	\$41,910.00
P610 Concrete, 4 cylinders per set	45	\$255.00/set	\$11,475.00
P401 Asphalt – Marshall Series	120	\$180.00/test	\$21,600.00
P401 Asphalt – Theoretical Gravity	120	\$80.00/test	\$9,600.00
P401 Asphalt – Stability and Flow	120	\$65.00/test	\$7,800.00
P401 Asphalt – Core Density	480	\$50.00/test	\$24,000.00
P401 Asphalt – Core Thickness	480	\$50.00/test	\$24,000.00
P401 Asphalt - Sampling	80	\$120.00/test	\$9,600.00
<b>Total Change Order Request</b>			<b>\$149,985.00</b>





July 9, 2018

Runway 4-22

If there are any questions regarding this letter, please contact us at (915) 585-2472.

Sincerely,

**Wood Environment & Infrastructure Solutions, Inc.**

*Texas Registered Engineering Firm F-0012*

*Texas Registered Geoscience Firm 50184*

Reviewed by:

David A. Varela, P.E.  
Senior Engineer

Jamie R. Barnes, P.G.  
Branch Manager/Principal