



**BERG•OLIVER ASSOCIATES, INC.**  
Environmental Science & Land Use Consultants

14701 St. Mary's Lane      Phone 281.589.0898  
Suite 400                      Fax 281.589.0007  
Houston, TX 77079              www.bergoliver.com

**August 12, 2022**

**Invoice No: 202220544**

For services through 6/27/2022

**Bill To:**

Fort Bend County Engineering Dept.  
301 Jackson Street  
Richmond, TX 77469

*Questions about the invoice?*

*Please email  
dhardy@bergoliver.com*

*Questions about the payment?*

*Please email  
dhardy@bergoliver.com*

**Project No: BOA042-11479T      Widening & Reconstruction of FM 521**

Project Name : FM 521 South (17111); PO#186864; CSJ#011-03-064

Total Contract Amount:\$273,048.90  
Total Previous Amount Billed:\$206,845.93  
Total Amount Billed to Date:\$215,512.70  
Remaining Contract Amount:\$ 57,536.20

Professional environmental services for the Widening & Reconstruction of FM 521, located in Fort Bend County, Texas. The environmental services were authorized by Mr. Kevin A. Mineo, Mba, PE on behalf of Binkley & Barfield, Inc. The current charges for the environmental services are summarized below.  
Email: Kevin Mineo and Ben Hart

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**T&M Phase: TASK 01 - Project Management & ROE**

<b>Professional Services</b>	<b>Billed Hours</b>	<b>Billed Rate</b>	<b>Current Billed</b>
Sr. Associate			
Brook, Amy	.25	180.00	\$45.00
<i>Subtotal</i>	.25		\$45.00
		<b>Total For Phase: Task 01</b>	<b>\$45.00</b>

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**T&M Phase: TASK 02 - Env'l Setting & Evaluation**

<b>Professional Services</b>	<b>Billed Hours</b>	<b>Billed Rate</b>	<b>Current Billed</b>
Project Manager			
Graham, Mary-claire	2.50	160.00	\$400.00
Proctor, William	14.00	160.00	\$2,240.00
Sr. Associate			
Brook, Amy	1.50	180.00	\$270.00
<i>Subtotal</i>	18.00		\$2,910.00
<b>Reimbursable Expenses</b>			<b>Current Billed</b>
Contract Labor			\$125.00
<i>Subtotal</i>			\$125.00
		<b>Total For Phase: Task 02</b>	<b>\$3,035.00</b>

**T&M Phase: TASK 03 - USACE & NWP**

Professional Services	Billed Hours	Billed Rate	Current Billed
Wetlands Biologist/Ecologist			
Dunn, Jeffrey	1.00	120.00	\$120.00
<i>Subtotal</i>	<i>1.00</i>		<i>\$120.00</i>
<b>Total For Phase: Task 03</b>			<b>\$120.00</b>

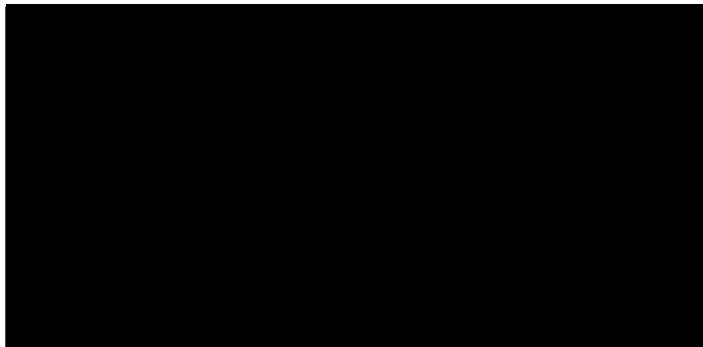
**T&M Phase: TASK 12 - Public Hearing**

Professional Services	Billed Hours	Billed Rate	Current Billed
In House Technician/Administrator			
Adair, Leigh Ann	.25	107.09	\$26.77
Project Manager			
Graham, Mary-claire	24.00	160.00	\$3,840.00
Sr. Associate			
Brook, Amy	7.50	180.00	\$1,350.00
<i>Subtotal</i>	<i>31.75</i>		<i>\$5,216.77</i>
<b>Reimbursable Expenses</b>			<b>Current Billed</b>
Contract Labor			\$250.00
<i>Subtotal</i>			<i>\$250.00</i>
<b>Total For Phase: Task 12</b>			<b>\$5,466.77</b>

**TOTAL AMOUNT DUE \$8,666.77**

Approved By:   
 Susan Alford

**Mail checks payable to:**  
 Berg-Oliver Associates, Inc.  
 14701 St. Mary's Lane  
 Suite 400  
 Houston, TX 77079



**BILLING BACKUP**

Friday, August 12, 2022 8:16:35 AM

**T&M Phase: TASK 01 - Project Management & ROE**

Professional Services	Job Title	Billed Hours	Billed Rate	Current Billed
06/20/22				
Amy Brook	Sr. Associate	0.2500	\$180.0000	\$45.00
HOU Deliverables Table updates				
<b>Total For Phase: Task 01</b>				<b>\$45.00</b>

**T&M Phase: TASK 02 - Env'I Setting & Evaluation**

Professional Services	Job Title	Billed Hours	Billed Rate	Current Billed
06/03/22				
William Proctor	Project Manager	4.0000	\$160.0000	\$640.00
FM 521 (#11479); TNM Model Data Entry as per TxDOT Comments; TEAMS Meeting RE: TxDOT Comments for Traffic Noise Analysis and TNM Models				
Amy Brook	Sr. Associate	0.7500	\$180.0000	\$135.00
Call w/ TxDOT re: noise analysis & TxDOT comments; Coord'n re: status of all outstanding Tech Reports				
06/04/22				
Mary-claire Graham	Project Manager	1.0000	\$160.0000	\$160.00
Project update meeting. Coordination with TxDOT and engineers				
06/08/22				
William Proctor	Project Manager	2.0000	\$160.0000	\$320.00
TNM Model Data Entry: Roadway Coordinates, Speed Limits and Traffic Numbers; TNM Model Results Review and Analysis				
Amy Brook	Sr. Associate	0.2500	\$180.0000	\$45.00
Coord'n re: TR status, etc.; Review meeting minutes				
06/09/22				
William Proctor	Project Manager	3.0000	\$160.0000	\$480.00
TNM Model Data Entry: , Speed Limits and Traffic Numbers; TNM Model Results Review and Analysis; Document Drafting: TNTR text and Validation TR Exhibit; Miscellaneous Coordination RE: TNTR Exhibits, TNM Results				
06/10/22				
William Proctor	Project Manager	3.0000	\$160.0000	\$480.00
TNM Model Data Entry: , Cleanup and Review of Model Data; TNM Model Results Review and Analysis; Document Drafting: TNTR text, References, and Exhibits Miscellaneous Coordination RE: TNTR Exhibits, TNM Results				
Amy Brook	Sr. Associate	0.5000	\$180.0000	\$90.00
QA/QC final revised draft TNTR				
06/13/22				
William Proctor	Project Manager	2.0000	\$160.0000	\$320.00
Document Drafting TNTR; Miscellaneous Coordination RE: TNTR, Document Distribution				

Professional Services	Job Title	Billed Hours	Billed Rate	Current Billed
06/20/22				
Mary-claire Graham	Project Manager	1.5000	\$160.0000	\$240.00
Coordination with TxDOT and William on Noise report				

Reimbursable Expenses	Invoice Number	Expense Name	Quantity	Unit Rate	Current Billed
06/27/22					
Maria Esther Rodriguez	229	Contract Labor	1.0000	\$125.0000	\$125.00
GIS Mapping Service Period 5/28/22 - 6/24/22					

**Total For Phase: Task 02 \$3,035.00**

**T&M Phase: TASK 03 - USACE & NWP**

Professional Services	Job Title	Billed Hours	Billed Rate	Current Billed
06/22/22				
Jeffrey Dunn	Wetlands Biologist/Ecologist	1.0000	\$120.0000	\$120.00
ajd folder setup, compile relevant data/templates				

**Total For Phase: Task 03 \$120.00**

**T&M Phase: TASK 12 - Public Hearing**


Professional Services	Job Title	Billed Hours	Billed Rate	Current Billed
06/07/22				
Amy Brook	Sr. Associate	0.7500	\$180.0000	\$135.00
Coord'n re: Public Meeting #2; Venue search; etc. (*MOVE TO NEW PM TASK WHEN AUTHORIZED)				
06/15/22				
Mary-claire Graham	Project Manager	4.0000	\$160.0000	\$640.00
Informal kickoff meeting with TxDOT and engineers. Begin editing public involvement documents				
06/16/22				
Mary-claire Graham	Project Manager	2.0000	\$160.0000	\$320.00
Begin editing public involvement documents. Transfer information over. Location research				
06/17/22				
Mary-claire Graham	Project Manager	4.0000	\$160.0000	\$640.00
Public meeting document edits				
06/20/22				
Mary-claire Graham	Project Manager	3.5000	\$160.0000	\$560.00
Edits to public meeting documents				
Amy Brook	Sr. Associate	0.5000	\$180.0000	\$90.00
Coord'n re: Venue; PM Checklist, etc.				
06/21/22				
Mary-claire Graham	Project Manager	4.0000	\$160.0000	\$640.00
Public meeting scoping meeting with TxDOT. Edits to public meeting documents				
Amy Brook	Sr. Associate	3.0000	\$180.0000	\$540.00

Professional Services		Job Title	Billed Hours	Billed Rate	Current Billed
Review agenda for PM #2 Pre-Scoping Meeting w/ HOU; Coord'n w/ M-C.Graham; Checklist & Venue Table; PM #2 Pre-Scoping Meeting w/ HOU; Coord'n w/ M-C.Graham; Public Notice QA/QC; Update PI Checklist; Coord'n w/ CI Newspaper					
06/22/22					
Amy Brook		Sr. Associate	0.7500	\$180.0000	\$135.00
Status update to client (can't make Biweekly Meeting); Public meeting #2 prep					
06/23/22					
Leigh Ann Adair		In House Technician/Administrator	0.2500	\$107.0900	\$26.77
Project Administration CO1					
Mary-claire Graham		Project Manager	3.0000	\$160.0000	\$480.00
Edits to public meeting documents					
Amy Brook		Sr. Associate	1.2500	\$180.0000	\$225.00
Coord'n re: venue & publications; Discuss public meeting w/ M-C.Graham					
06/24/22					
Mary-claire Graham		Project Manager	3.5000	\$160.0000	\$560.00
Edits to public meeting documents					
Amy Brook		Sr. Associate	1.2500	\$180.0000	\$225.00
Coord'n re: venue, meeting time, etc.; Call w/ Sienna re: venue possibility; Draft & send email; Notice finalization					
Reimbursable Expenses	Invoice Number	Expense Name	Quantity	Unit Rate	Current Billed
06/27/22					
Maria Esther Rodriguez	229	Contract Labor	2.0000	\$125.0000	\$250.00
Scoping Meeting and GIS design files. Service Period 5/28/22 - 6/24/22					
<b>Total For Phase: Task 12</b>					<b>\$5,466.77</b>

**PROGRESS REPORT NO. 19**  
**Period Covered: May 28 – June 24, 2022**

**REMARKS:** TR = Technical Report

Need to check w/ Jason @ HOU about updating maps in \*all\* the applicable TRs (pond shift). HRRS already reflects the shift, as does the newest Antiquities Permit application.



**Task 1: Project Management & ROE**

Activities this period:

- HOU Deliverables Table updates (Quarterly HOU meeting re: projects' status).
- Coord'n re: status of all outstanding Tech Reports.

Activities anticipated next period:

- General PM; Attend biweekly status meetings; Invoicing/Progress Reports.

**Task 2: Environmental Setting & Evaluation**

**Biological Studies**

Activities this period:

- No activities this service period.

Activities anticipated next period:

- None anticipated (approved 4/14/22). (TASK COMPLETE).

**Waters of the U.S. (WOTUS) Assessment / Surface Water Analysis**

Activities this period:

- No activities this service period.

Activities anticipated next period:

- None anticipated (approved 5/23/22). (TASK COMPLETE).

**Hazardous Materials ISA**

Activities this period:

- No activities this service period.

Activities anticipated next period:

- None anticipated (approved). (TASK COMPLETE)

**Traffic Noise**

Activities this period:

- TNM model data entry as per TxDOT comments
- TEAMS Meeting w/ HOU RE: TxDOT comments for Traffic Noise Analysis and TNM models.
- Model results review and analysis; Misc. coord'n RE: TNTR exhibits, TNM results; Map revisions.
- QA/QC final revised draft TNTR; document submittal.
- One additional comment received 6/24.

Activities anticipated next period:

- Finish revised TNTR; QA/QC; Resubmit to TxDOT (anticipate week of 6/27).

### **Air Quality Analysis**

Activities this period:

- No activities this service period.

Activities anticipated next period:

- Address comments from TxDOT, if any.

### **Archeological Background Study (ABS)**

Activities this period:

- No activities this service period.

Activities anticipated next period:

- SEE TASK 8. (TASK COMPLETE)

### **Historic Resources PCR**

Activities this period:

- No activities this service period.

Activities anticipated next period:

- SEE TASK 9. (TASK COMPLETE)

### **Task 3: USACE & NWP**

Activities this period:

- Approved Jurisdictional Determination (AJD) folder setup; Compile relevant data/templates.

Activities anticipated next period:

- AJD coordination.

### **Task 5: Community Impact Assessment**

Activities this period:

- No activities this service period.

Activities anticipated next period:

- Address additional comments from TxDOT, if any (submitted to TxDOT on 5/26/22).

### **Task 8: Archeological Resources – Intensive Survey**

Activities this period:

- No activities this service period. Received signed Antiquities Permit from HOU on 6/13/22.

Activities anticipated next period:

- Resubmit revised Antiquities permit (incl. pond shift).
- Upon approved permit, schedule & conduct field work.
- Begin drafting Archeological Intensive Survey Report.

### **Task 9: Historic Resources – Research Design & Reconnaissance-Level Survey**

Activities this period:

- No activities this service period.

Activities anticipated next period:

- Revise Draft HRRS Report to address any TxDOT comments (submitted to HOU 6/8/22).

**Task 11: Public Meeting (VPM)**

Activities this period:

- No activities during this service period (TxDOT approved file on 11/19)

Activities anticipated next period:

- No activities anticipated next service period (**TASK COMPLETE**).

**Task 12: Public Hearing (\*This is actually now Public Meeting #2)**

Activities this period:

- Coord'n re: Public Meeting #2; Informal kickoff meeting with TxDOT and engineers; PM Checklist.
- Prep for meeting: Transfer over PM #1 materials to use; Venue search & table; Public Notice & QA/QC; Presentation.

Activities anticipated next period:

- Continue preparing for Public Meeting #2.
- Attend Prep Meetings w/ HOU.

**Potential Additional Tasks – No activities on these tasks yet:**

**Task 4: Notice & Opportunity to Comment (NOC)** - *Not necessary – Holding a 2<sup>nd</sup> public meeting in August 2022.*

**Task 6: Traffic Noise Workshops** – *Likely NOT necessary; no walls were reasonable & feasible.*

**Task 7: Indirect & Cumulative Impacts (ICI) Analysis** - *ICI analysis NOT required for CEs. Utilizing this budget to cover overages in the Public Meeting budget (VPMs cost more than typical in-person public meetings; then TxDOT added the In-Person Option).*

**Task 10: Historic Resources – Intensive Level Survey** – Task Not Needed (see Task 9)

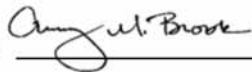
**Outstanding issues:**

- BOA assessed cost of additional (2<sup>nd</sup>) Public Meeting (Virtual + In-Person Hybrid) and determined how much of existing budget can be transferred to that vs. how much additional budget to request. **Submitted supplemental request January 11, 2022. Resubmitted February 28, 2022.**
- **Need to check w/ Jason @ HOU about updating maps in \*all\* the applicable TRs (pond shift). HRRS already reflects the shift, as does the newest Antiquities Permit application.**

**Resolved issues:**

- \* *Received enough ROE to proceed after 2 mail-out rounds.*

Prepared By: \_\_\_\_\_



Date: 06/29/22