



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

September 07, 2022

Invoice No: 202222602

For services through 8/26/2022

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:\$231,658.95
Total Amount Billed to Date:\$249,339.54
Remaining Contract Amount:\$ 23,709.36

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

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

Professional Services	Billed Hours	Billed Rate	Current Billed
Project Manager			
Graham, Mary-claire	.50	160.00	\$80.00
Sr. Associate			
Brook, Amy	.75	180.00	\$135.00
<i>Subtotal</i>	<i>1.25</i>		<i>\$215.00</i>
Total For Phase: Task 01			\$215.00

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

Professional Services	Billed Hours	Billed Rate	Current Billed
Project Manager			
Graham, Mary-claire	3.00	160.00	\$480.00
Proctor, William	9.50	160.00	\$1,520.00
Sr. Associate			
Brook, Amy	1.25	180.00	\$225.00
<i>Subtotal</i>	<i>13.75</i>		<i>\$2,225.00</i>
Total For Phase: Task 02			\$2,225.00

T&M Phase: TASK 08 - Intensive Archeological Survey

Professional Services	Billed Hours	Billed Rate	Current Billed
Field Technician			
Berube, Kailey	12.00	85.00	\$1,020.00
Dalton, Jesse	10.50	85.00	\$892.50
Kitch, Katie	14.50	85.00	\$1,232.50
Sr. Associate			
Brook, Amy	.50	180.00	\$90.00
Technician I			
Lyons, Jacob	18.50	75.00	\$1,387.50
<i>Subtotal</i>	<i>56.00</i>		<i>\$4,622.50</i>
Reimbursable Expenses			Current Billed
Company Truck Mileage			\$119.38
Mileage			\$134.38
<i>Subtotal</i>			<i>\$253.76</i>
Total For Phase: Task 08			\$4,876.26

T&M Phase: TASK 09 - Historic Resources - Research Design & Recon

Professional Services	Billed Hours	Billed Rate	Current Billed
GIS Analyst			
Wilson, Karlie	2.50	85.00	\$212.50
<i>Subtotal</i>	<i>2.50</i>		<i>\$212.50</i>
Total For Phase: Task 09			\$212.50

T&M Phase: TASK 12 - Public Hearing

Professional Services	Billed Hours	Billed Rate	Current Billed
Admin I			
Mathis, Alexandra	1.50	65.00	\$97.50
Project Manager			
Graham, Mary-claire	46.50	160.00	\$7,440.00
Sr. Associate			
Brook, Amy	10.00	180.00	\$1,800.00
<i>Subtotal</i>	<i>58.00</i>		<i>\$9,337.50</i>
Reimbursable Expenses			Current Billed
Contract Labor			\$718.75
Mileage			\$38.75
Other Expenses			\$56.83
<i>Subtotal</i>			<i>\$814.33</i>
Total For Phase: Task 12			\$10,151.83

TOTAL AMOUNT DUE **\$17,680.59**

Approved By: 
Susan Alford

Mail checks payable to:

Berg-Oliver Associates, Inc.

14701 St. Mary's Lane

Suite 400

Houston, TX 77079

BILLING BACKUP

Wednesday, September 7, 2022 10:25:52 AM

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

Professional Services	Job Title	Billed Hours	Billed Rate	Current Billed
08/03/22				
Amy Brook	Sr. Associate	0.5000	\$180.0000	\$90.00
Invoicing & Progress Report				
08/11/22				
Amy Brook	Sr. Associate	0.2500	\$180.0000	\$45.00
Coord'n re: invoice revision needed and PR				
08/17/22				
Mary-claire Graham	Project Manager	0.5000	\$160.0000	\$80.00
Project update meeting				
Total For Phase: Task 01				\$215.00

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

Professional Services	Job Title	Billed Hours	Billed Rate	Current Billed
08/02/22				
Mary-claire Graham	Project Manager	3.0000	\$160.0000	\$480.00
Coordination on archeology and noise documents with TxDOT				
08/17/22				
William Proctor	Project Manager	0.5000	\$160.0000	\$80.00
Miscellaneous Coordination RE: TxDOT Comments; Traffic Data Calculation for TNM Models as per TxDOT Comments				
08/18/22				
William Proctor	Project Manager	5.0000	\$160.0000	\$800.00
TNM Model Data Entry, Calculations, and Analysis as per TxDOT Comments; TNM Data and Results Documentation as per TxDOT Comments; Miscellaneous Coordination RE: TxDOT Comments				
Amy Brook	Sr. Associate	0.2500	\$180.0000	\$45.00
Coord'n re: EPICs that could delay project start				
08/19/22				
William Proctor	Project Manager	1.5000	\$160.0000	\$240.00
Miscellaneous Coordination RE: TxDOT Comments; Document Drafting: TNM Data Spreadsheet; Collation and Distribution of Documents for TxDOT Review as per TxDOT Comments				
Amy Brook	Sr. Associate	0.2500	\$180.0000	\$45.00
Coord'n w/ W.Proctor re: TNTR revisions status				
08/22/22				
William Proctor	Project Manager	2.5000	\$160.0000	\$400.00
Miscellaneous Coordination RE: TxDOT Comments; Document Drafting: TNM Data Spreadsheet; Collation and Distribution of Documents for TxDOT Review as per TxDOT Comments				
Amy Brook	Sr. Associate	0.5000	\$180.0000	\$90.00

Professional Services	Job Title	Billed Hours	Billed Rate	Current Billed
QA/QC & Coord'n re: revised TNM model per HOU comment				
08/23/22				
Amy Brook	Sr. Associate	0.2500	\$180.0000	\$45.00
Coord'n re: revised FM 521 TNTR; Submittal to HOU				
Total For Phase: Task 02				\$2,225.00

T&M Phase: TASK 08 - Intensive Archeological Survey

Professional Services	Job Title	Billed Hours	Billed Rate	Current Billed
08/01/22				
Amy Brook	Sr. Associate	0.2500	\$180.0000	\$45.00
Coord'n re: ROE for arch survey				
08/02/22				
Amy Brook	Sr. Associate	0.2500	\$180.0000	\$45.00
Coord'n w/ HES re: pond w/o ROE, scheduling survey, etc.				
08/11/22				
Jacob Lyons	Technician I	1.0000	\$75.0000	\$75.00
Meeting and collector edits				
08/15/22				
Jesse Dalton	Field Technician	8.5000	\$85.0000	\$722.50
Arch survey				
Kailey Berube	Field Technician	9.0000	\$85.0000	\$765.00
Fieldwork				
Katie Kitch	Field Technician	9.0000	\$85.0000	\$765.00
fieldwork.				
Jacob Lyons	Technician I	9.5000	\$75.0000	\$712.50
fieldwork, and data processing				
08/16/22				
Jesse Dalton	Field Technician	2.0000	\$85.0000	\$170.00
Arch survey				
Kailey Berube	Field Technician	2.0000	\$85.0000	\$170.00
Fieldwork				
Katie Kitch	Field Technician	2.0000	\$85.0000	\$170.00
Fieldwork				
Jacob Lyons	Technician I	3.0000	\$75.0000	\$225.00
Fieldwork				
08/17/22				
Kailey Berube	Field Technician	1.0000	\$85.0000	\$85.00
Data processing				
Katie Kitch	Field Technician	3.5000	\$85.0000	\$297.50

Professional Services			Job Title	Billed Hours	Billed Rate	Current Billed
Data entry.						
Jacob Lyons			Technician I	1.0000	\$75.0000	\$75.00
Post field data processing and debrief meeting						
08/18/22						
Jacob Lyons			Technician I	4.0000	\$75.0000	\$300.00
Shovel test and site maps for final report and data processing						
Reimbursable Expenses	Invoice Number		Expense Name	Quantity	Unit Rate	Current Billed
08/15/22						
Jacob Lyons			Mileage	215.0000	\$0.6250	\$134.38
Personal vehicle mileage to/from jobsite						
08/26/22						
Horizon Field Mileage		082622	Company Truck Mileage	191.0000	\$0.6250	\$119.38
2019 Chevy, 8/15/22						
Total For Phase: Task 08						\$4,876.26

T&M Phase: TASK 09 - Historic Resources - Research Design & Recon

Professional Services		Job Title	Billed Hours	Billed Rate	Current Billed
08/01/22					
Karlle Wilson		GIS Analyst	1.5000	\$85.0000	\$127.50
data for txdot					
08/26/22					
Karlle Wilson		GIS Analyst	1.0000	\$85.0000	\$85.00
map updates					
Total For Phase: Task 09					\$212.50

T&M Phase: TASK 12 - Public Hearing

Professional Services			Job Title	Billed Hours	Billed Rate	Current Billed
08/01/22						
Mary-claire Graham			Project Manager	2.0000	\$160.0000	\$320.00
Edits to public meeting documents						
Amy Brook			Sr. Associate	0.5000	\$180.0000	\$90.00
Coord'n re: COI (for venue) & public notice revision						
08/02/22						
Mary-claire Graham			Project Manager	4.0000	\$160.0000	\$640.00
Update public meeting documents						
Amy Brook			Sr. Associate	0.2500	\$180.0000	\$45.00
Misc. coord'n re: public meeting #2						
08/03/22						
Mary-claire Graham			Project Manager	3.0000	\$160.0000	\$480.00


Professional Services	Job Title	Billed Hours	Billed Rate	Current Billed
Update public meeting documents				
Amy Brook	Sr. Associate	1.2500	\$180.0000	\$225.00
Status update w/ M-C.Graham; Coord'n re: Public meeting materials in general; Coord'n re: updated Constraints Map and new PM Flyer				
08/04/22				
Mary-claire Graham	Project Manager	7.0000	\$160.0000	\$1,120.00
Update public meeting documents. Meeting with TxDOT				
Amy Brook	Sr. Associate	3.2500	\$180.0000	\$585.00
Public Meeting materials coord'n and edits; Prep Meeting #2 for PM#2; Update Comment Card, Sign-In Sheets, and PM Checklist; Powerpoint Presentation edits; Call w/ M-C.Graham				
08/05/22				
Mary-claire Graham	Project Manager	5.0000	\$160.0000	\$800.00
Update public meeting documents				
Amy Brook	Sr. Associate	0.2500	\$180.0000	\$45.00
Coord'n re: publication dates, etc.				
08/08/22				
Mary-claire Graham	Project Manager	2.5000	\$160.0000	\$400.00
Edits to public meeting documents				
Amy Brook	Sr. Associate	0.5000	\$180.0000	\$90.00
Public Meeting #2 materials edits				
08/09/22				
Alexandra Mathis	Admin I	1.5000	\$65.0000	\$97.50
Edits to postcard				
Mary-claire Graham	Project Manager	4.0000	\$160.0000	\$640.00
Edits to public meeting documents				
Amy Brook	Sr. Associate	0.7500	\$180.0000	\$135.00
Discuss outstanding actions for PM#2; Coord'n re: Spanish translator; Final postcard QA/QC				
08/10/22				
Mary-claire Graham	Project Manager	3.0000	\$160.0000	\$480.00
Edits to public meeting documents. Coordination with TxDOT				
Amy Brook	Sr. Associate	1.2500	\$180.0000	\$225.00
Discuss outstanding equipment needs; Update checklists; Talk to M-C re: supplies and materials updates; Arrange Spanish interpreter for PM #2				
08/11/22				
Mary-claire Graham	Project Manager	4.0000	\$160.0000	\$640.00
Edits to public involvement documents. Coordination with BBI and the FBC. Coordination with TxDOT				
Amy Brook	Sr. Associate	0.7500	\$180.0000	\$135.00
QA/QC revised/updated PPT; Other PM#2 coord'n				
08/12/22				
Amy Brook	Sr. Associate	0.2500	\$180.0000	\$45.00
Coord'n re: outstanding edits/reviews needed; Update checklist				

Professional Services		Job Title	Billed Hours	Billed Rate	Current Billed
08/15/22					
Mary-claire Graham		Project Manager	2.0000	\$160.0000	\$320.00
Public meeting document edits					
08/16/22					
Mary-claire Graham		Project Manager	2.0000	\$160.0000	\$320.00
Public meeting document edits					
08/17/22					
Mary-claire Graham		Project Manager	2.0000	\$160.0000	\$320.00
Update public involvement documents based on comments from TxDOT					
08/18/22					
Amy Brook		Sr. Associate	0.2500	\$180.0000	\$45.00
Coord'n re: Noise results for PPT					
08/23/22					
Mary-claire Graham		Project Manager	2.0000	\$160.0000	\$320.00
Public meeting document edits					
Amy Brook		Sr. Associate	0.7500	\$180.0000	\$135.00
Filing PM #2 correspondence; Flyer coord'n; Review/Update to-do list					
08/25/22					
Mary-claire Graham		Project Manager	4.0000	\$160.0000	\$640.00
Edits to public meeting documents					
Reimbursable Expenses	Invoice Number	Expense Name	Quantity	Unit Rate	Current Billed
07/13/22					
Amy Brook		Mileage	62.0000	\$0.6250	\$38.75
Drive to/from Rosharon (Fort Bend Co.) to scope out Public Meeting #2 Venue					
08/14/22					
Amegy Bank	BOA_081422	Other Expenses			(\$145.00)
DIANE SAUDER-07/25/22-4te*facilitron, Inc-Partial Refund for Rental of Cafeteria at Heritage Rose Elementary School for Publit Meeting					
Amegy Bank	BOA_081422	Other Expenses			\$201.83
DIANE SAUDER-07/20/22-4te*facilitron, Inc-Rental of Cafeteria at Heritage Rose Elementary School for Publit Meeting					
08/29/22					
Maria Esther Rodriguez	231	Contract Labor	5.7500	\$125.0000	\$718.75
Service Dates: 7/30/22 - 8/26/22					
Total For Phase: Task 12					\$10,151.83

PROGRESS REPORT NO. 21
Period Covered: July 30 – Aug 26, 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:

- Invoicing & Progress Report; Biweekly Status (Project Update) Meeting (8/17/22).

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:

- Coordination noise document and comments with TxDOT.
- Traffic data entry, calculation & analysis for TNM Models as per TxDOT Comments.
- Coord'n w/ W.Proctor re: TNTR revisions status.
- TNTR updating/revising; Collation/distribution of TNTR materials for TxDOT review.
- QA/QC & Coord'n re: revised TNM model per HOU comment.
- Submit revised TNTR to TxDOT (8/23/22).

Activities anticipated next period:

- Address additional comments from TxDOT, if any; QA/QC and resubmit.

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)

GENERAL: Coord'n re: EPICs that could delay project start

Task 3: USACE & NWP

Activities this period:

- prepare/draft AJD. No permit needed if WD deemed correct.

Activities anticipated next period:

- AJD coordination, if required by HOU / County.

Task 5: Community Impact Assessment

Activities this period:

- No activities this service period.

Activities anticipated next period:

- None anticipated (approved; notified 7/19/22). (TASK COMPLETE)

Task 8: Archeological Resources – Intensive Survey

Activities this period:

- Coord'n re: ROE for arch survey and scheduling survey.
- Conduct field survey.
- Data processing & entry; Shovel test and site maps for final report; debrief meeting (post-survey).

Activities anticipated next period:

- Draft Archeological Intensive Survey Report; QA/QC; Submit to HOU.

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

Activities this period:

- Provide data for TxDOT; Map updates.

Activities anticipated next period:

- None anticipated. (TASK COMPLETE)

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 (PM #2))

Activities this period:

- Edits to public meeting documents.
- Coord'n re: COI (for venue), public notice, & PM materials, Constraints Map, and new PM Flyer
- Translation of Public Notice (Spanish); Prepare Public Notice Map.
- Prep Meeting #2 for PM#2; Internal follow-up call.
- Update Comment Card, Sign-In Sheets, and PM Checklist; Powerpoint Presentation (PPT) edits.
- Coord'n re: Spanish translator; Final postcard and revised/updated PPT QA/QC.
- Discuss outstanding equipment needs; Update checklists.
- Talk to M-C re: supplies and materials updates; Arrange for Spanish interpreter.
- Update documents based on TxDOT comments.
- Coord'n re: Noise results for PPT.

Activities anticipated next period:

- Continue preparing for Public Meeting #2.
- Arrange Newspaper notices; Mail out public notices.
- Attend Dress Rehearsal Prep Meeting w/ HOU.

Potential Additional Tasks – No activities on these tasks yet:

Task 4: Notice & Opportunity to Comment (NOC) - Not necessary – *Holding 2nd public meeting in September 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)

Project Name: FM 521 (SH 6 to CR 56)
Project Location: Fort Bend County
CSJ: 0111-03-064

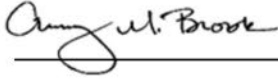
BOA #: 11479

Outstanding issues:

- BOA assessed cost of additional (2nd) 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.*
- *Notified on 8/3/22 of another design change associated w/ the SUP. Will determine what revisions to various TRs might be needed.*

Resolved issues:

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

Prepared By:  Date: 09/02/22