



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

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Houston, TX 77079 www.bergoliver.com

August 31, 2021

Invoice No: 202118525

For services through 8/27/2021

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

PO No. 186864

TxDOT CSJ#0111-03-064
Fort Bend County Project #17111

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.

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

Professional Services	Billed Hours	Billed Rate	Current Billed
Project Manager			
Graham, Mary-claire	15.25	160.00	\$2,440.00
Sr. Associate			
Brook, Amy	1.50	180.00	\$270.00
Wetlands Biologist/Ecologist			
Dunn, Jeffrey	.25	120.00	\$30.00
<i>Subtotal</i>	<i>17.00</i>		<i>\$2,740.00</i>
Reimbursable Expenses			Current Billed
Contract Labor			\$750.00
<i>Subtotal</i>			<i>\$750.00</i>
Total For Phase: Task 01			\$3,490.00

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

Professional Services	Billed Hours	Billed Rate	Current Billed
Project Manager			
Graham, Mary-claire	12.50	160.00	\$2,000.00
Sr. Associate			
Brook, Amy	1.00	180.00	\$180.00
Sr. GIS Analyst			
Baker, Matt	1.00	125.00	\$125.00
Wetlands Biologist/Ecologist			
Dunn, Jeffrey	.25	120.00	\$30.00

<i>Subtotal</i>	14.75	\$2,335.00	
		Total For Phase: Task 02	\$2,335.00

T&M Phase: TASK 11 - Public Meeting

Professional Services	Billed Hours	Billed Rate	Current Billed
Project Manager			
Graham, Mary-claire	29.00	160.00	\$4,640.00
Sr. Associate			
Brook, Amy	1.75	180.00	\$315.00
<i>Subtotal</i>	30.75		\$4,955.00
		Total For Phase: Task 11	\$4,955.00

TOTAL AMOUNT DUE \$10,780.00

Approved By: 
Susan Alford

Mail checks payable to:

Berg-Oliver Associates, Inc.
14701 St. Mary's Lane
Suite 400
Houston, TX 77079

PROGRESS REPORT NO. 09
Period Covered: August 2021

REMARKS: TR = Technical Report

Task 1: Project Management & ROE

Activities this period:

- Biweekly Status Meetings with BBI; additional coord'n meetings.
- ROE document edits (letter, map, list).

Activities anticipated next period:

- General PM; Attend biweekly status meetings.
- Finalize & send ROE letters.

Task 2: Environmental Setting & Evaluation

Biological Studies

Activities this period:

- Biological Studies document edits.
- Set up field prints.

Activities anticipated next period:

- Upon receipt of ROE, request updated TPWD NDD, and conduct field visit
- Continue drafting Biological items.

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

Activities this period:

- Mapping, load aerals for proposed detention review; Internal coord'n regarding detention ponds.
Review field maps.

Activities anticipated next period:

- Upon receipt of ROE, conduct field visit.
- Continue drafting Water Resources reports/forms.

Hazardous Materials ISA

Activities this period:

- No activities during this service period.

Activities anticipated next period:

- Upon receipt of ROE, order DBS data, and conduct field visit.
- Begin drafting ISA TR.

Traffic Noise

Activities this period:

- No activities during this service period.

Activities anticipated next period:

- Obtain usable traffic counts for modeling. *(Will need traffic counts & breakdowns to complete).*
- Begin TNTR / model set-up with existing & proposed schematics of Rec. Alt.

Air Quality Analysis

Activities this period:

- No activities during this service period.

Activities anticipated next period:

- Begin draft AQTR. *(Will need traffic counts to complete).*

Archeological Background Study (ABS)

Activities this period:

- No activities during this service period.

Activities anticipated next period:

- Provide sub with proposed ROW line files; Prepare draft ABS.

Historic Resources PCR

Activities this period:

- No activities during this service period.

Activities anticipated next period:

- Upon receipt of ROE, conduct field visit and begin drafting PCR (sub).
Need from BBI: ROW table (new ROW & easement acreages per parcel).

Task 3: USACE & NWP

Activities this period:

- No activities during this service period.

Activities anticipated next period:

- No activities anticipated next service period.

Task 11: Public Meeting (VPM)

Activities this period:

- Continue VPM comment responses and VPM Documentation preparation.
- QA/QC documentation and comment response matrix.
- Further coord'n w/ Chronicle and Fort Bend Herald for tear sheets & affidavits.

Activities anticipated next period:

- Finalize & submit VPM Documentation (Summary Report).

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

BOA #: 11479

Potential Additional Tasks – No activities on these tasks yet:

- Task 4: Notice & Opportunity to Comment (NOC) - *Not necessary – TxDOT is now discussing a 2nd public meeting ... this is NOT in our scope/budget.*
- Task 5: Community Impact Assessment
- Task 6: Traffic Noise Workshops
- Task 7: Indirect & Cumulative Impacts (ICI) Analysis - *ICI analysis NOT required for CEs. Need to utilize this budget to cover overages in the Public Meeting budget (VPMs cost more than typical in-person public meetings).*
- Task 8: Archeological Resources – Intensive Survey
- Task 9: Historic Resources – Research Design
- Task 10: Historic Resources – Intensive Level Survey

Outstanding issues:

- *Planning on sending out ROE letters in **AUG/EARLY SEPT*. – Still on-track for this...*
- *BOA to assess cost of additional (2nd) Public Meeting and see how much of existing budget can be transferred to that vs. how much additional budget to request.*

Prepared By:



Date: 08/31/21

BILLING BACKUP

Tuesday, August 31, 2021 12:40:06 PM

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

Professional Services	Job Title	Billed Hours	Billed Rate	Current Billed
08/03/21				
Mary-claire Graham	Project Manager	2.0000	\$160.0000	\$320.00
Meeting with engineers. ROE document edits				
Amy Brook	Sr. Associate	0.2500	\$180.0000	\$45.00
Status update meeting				
08/04/21				
Mary-claire Graham	Project Manager	2.5000	\$160.0000	\$400.00
ROE document edits				
Amy Brook	Sr. Associate	0.5000	\$180.0000	\$90.00
Biweekly status meeting and followup				
08/06/21				
Mary-claire Graham	Project Manager	1.5000	\$160.0000	\$240.00
ROE document edits				
08/10/21				
Mary-claire Graham	Project Manager	1.5000	\$160.0000	\$240.00
ROE letter edits				
08/11/21				
Mary-claire Graham	Project Manager	1.5000	\$160.0000	\$240.00
ROE document edits				
08/16/21				
Mary-claire Graham	Project Manager	0.2500	\$160.0000	\$40.00
Coordination with Amy on Project status				
Amy Brook	Sr. Associate	0.2500	\$180.0000	\$45.00
Coord'n w/ M-C.Graham re: ROE status, next steps				
08/18/21				
Mary-claire Graham	Project Manager	2.0000	\$160.0000	\$320.00
Project updates meeting. ROE letter coordination/review				
Amy Brook	Sr. Associate	0.5000	\$180.0000	\$90.00
ROE letter final review; Biweekly Status Meeting				
08/19/21				
Jeffrey Dunn	Wetlands Biologist/Ecologist	0.2500	\$120.0000	\$30.00
update boundary for ROE coordination				
08/20/21				
Mary-claire Graham	Project Manager	1.5000	\$160.0000	\$240.00
Review ROE mailing list and maps. Letter creation				

Professional Services		Job Title	Billed Hours	Billed Rate	Current Billed
08/24/21					
Mary-claire Graham		Project Manager	1.5000	\$160.0000	\$240.00
Review ROE maps and draft ROE letters					
08/26/21					
Mary-claire Graham		Project Manager	1.0000	\$160.0000	\$160.00
Review ROE maps and draft ROE letters					
Reimbursable Expenses	Invoice Number	Expense Name	Quantity	Unit Rate	Current Billed
08/30/21					
Maria Esther Rodriguez	219	Contract Labor	0.5000	\$125.0000	\$62.50
7/31/21 - 8/27/21					
Maria Esther Rodriguez	219	Contract Labor	2.5000	\$125.0000	\$312.50
7/31/21 - 8/27/21					
Maria Esther Rodriguez	219	Contract Labor	2.0000	\$125.0000	\$250.00
7/31/21 - 8/27/21					
Maria Esther Rodriguez	219	Contract Labor	1.0000	\$125.0000	\$125.00
7/31/21 - 8/27/21					
Total For Phase: Task 01					\$3,490.00

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

Professional Services		Job Title	Billed Hours	Billed Rate	Current Billed
08/06/21					
Mary-claire Graham		Project Manager	1.0000	\$160.0000	\$160.00
Species spreadsheet edits					
08/09/21					
Mary-claire Graham		Project Manager	1.0000	\$160.0000	\$160.00
Species spreadsheet edits					
08/10/21					
Mary-claire Graham		Project Manager	1.0000	\$160.0000	\$160.00
Bio document edits					
08/12/21					
Mary-claire Graham		Project Manager	2.5000	\$160.0000	\$400.00
Biological document edits. Set up field maps					
08/13/21					
Mary-claire Graham		Project Manager	2.0000	\$160.0000	\$320.00
Review field maps for desktop survey of detention ponds					
08/17/21					
Mary-claire Graham		Project Manager	1.5000	\$160.0000	\$240.00
Species spreadsheet edits. Pull new species lists					

Professional Services	Job Title	Billed Hours	Billed Rate	Current Billed
08/18/21				
Mary-claire Graham	Project Manager	1.5000	\$160.0000	\$240.00
Biological document edits				
08/19/21				
Mary-claire Graham	Project Manager	2.0000	\$160.0000	\$320.00
Meeting with Susie and Amy on Detention ponds. Review field maps.				
Amy Brook	Sr. Associate	0.7500	\$180.0000	\$135.00
Internal meeting & coord'n re: pond locations				
Matt Baker	Sr. GIS Analyst	1.0000	\$125.0000	\$125.00
GIS				
Jeffrey Dunn	Wetlands Biologist/Ecologist	0.2500	\$120.0000	\$30.00
mapping, load aerals for proposed detention review				
08/27/21				
Amy Brook	Sr. Associate	0.2500	\$180.0000	\$45.00
Coord'n re: pond locations, etc...				
Total For Phase: Task 02				\$2,335.00

T&M Phase: TASK 11 - Public Meeting

Professional Services	Job Title	Billed Hours	Billed Rate	Current Billed
08/02/21				
Mary-claire Graham	Project Manager	2.0000	\$160.0000	\$320.00
VPM documentation edits				
08/03/21				
Mary-claire Graham	Project Manager	2.0000	\$160.0000	\$320.00
VPM documentation edits				
08/05/21				
Amy Brook	Sr. Associate	0.5000	\$180.0000	\$90.00
Review draft responses				
08/06/21				
Mary-claire Graham	Project Manager	2.5000	\$160.0000	\$400.00
VPM documentation edits				
08/09/21				
Mary-claire Graham	Project Manager	1.0000	\$160.0000	\$160.00
VPM documentation edits				
08/11/21				
Mary-claire Graham	Project Manager	2.0000	\$160.0000	\$320.00
VPM documentation edits				
08/12/21				
Mary-claire Graham	Project Manager	1.0000	\$160.0000	\$160.00

Professional Services	Job Title	Billed Hours	Billed Rate	Current Billed
VPM documentation edits				
08/13/21				
Mary-claire Graham	Project Manager	2.0000	\$160.0000	\$320.00
VPM documentation edits				
08/16/21				
Mary-claire Graham	Project Manager	1.5000	\$160.0000	\$240.00
CRM edits. VPM documentation edits				
08/17/21				
Mary-claire Graham	Project Manager	2.0000	\$160.0000	\$320.00
VPM documentation edits. Coordination with Jeff on pond locations.				
08/18/21				
Amy Brook	Sr. Associate	0.2500	\$180.0000	\$45.00
VPM CRM review/edits				
08/19/21				
Mary-claire Graham	Project Manager	3.0000	\$160.0000	\$480.00
VPM CRM edits. Detention pond location search. Coordination with Jason on CRM				
Amy Brook	Sr. Associate	0.5000	\$180.0000	\$90.00
Coord'n re: re-request affidavits/tear sheets; Coord'n re: VPM Pond 2 response				
08/20/21				
Mary-claire Graham	Project Manager	1.5000	\$160.0000	\$240.00
VPM CRM edits. Detention pond location search. Coordination with engineers.				
08/24/21				
Mary-claire Graham	Project Manager	1.5000	\$160.0000	\$240.00
VPM documentation edits				
08/25/21				
Mary-claire Graham	Project Manager	2.5000	\$160.0000	\$400.00
VPM documentation edits				
08/26/21				
Mary-claire Graham	Project Manager	3.0000	\$160.0000	\$480.00
VPM - CRM edits				
08/27/21				
Mary-claire Graham	Project Manager	1.5000	\$160.0000	\$240.00
CRM edits				
Amy Brook	Sr. Associate	0.5000	\$180.0000	\$90.00
final QA/QC of CRM				
Total For Phase: Task 11				\$4,955.00