



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

February 04, 2022

Invoice No: 202200460

For services through 1/28/2022

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

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	14.25	160.00	\$2,280.00
Sr. Associate			
Brook, Amy	2.25	180.00	\$405.00
<i>Subtotal</i>	<i>16.50</i>		<i>\$2,685.00</i>
Total For Phase: Task 01			\$2,685.00

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

Professional Services	Billed Hours	Billed Rate	Current Billed
Field Technician			
Mcbride, Ian	4.25	95.00	\$403.75
GIS Analyst			
Schultz, Karlie	9.00	85.00	\$765.00
Professional Geologist			
Thayer, Christopher	2.50	160.00	\$400.00
Professional Staff II			
Nunez, Kathryn	2.50	155.00	\$387.50
Owens, Jesse	2.00	160.00	\$320.00
Project Manager			
Graham, Mary-claire	40.75	160.00	\$6,520.00
Sr. Associate			
Brook, Amy	2.25	180.00	\$405.00

Wetlands Biologist/Ecologist

Dunn, Jeffrey	25.25	120.00	\$3,030.00
<i>Subtotal</i>	<i>88.50</i>		<i>\$12,231.25</i>

Reimbursable Expenses

Current Billed

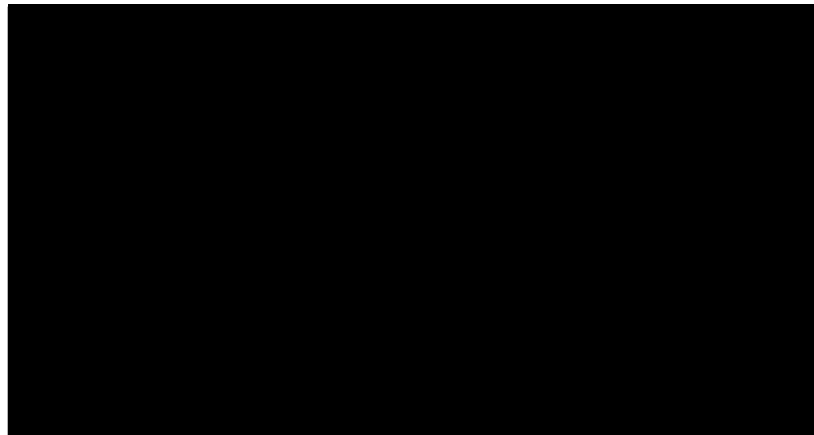
Contract Labor			\$62.50
Mileage			\$100.62
<i>Subtotal</i>			<i>\$163.12</i>

Total For Phase: Task 02 **\$12,394.37****TOTAL AMOUNT DUE** **\$15,079.37**

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, February 4, 2022 10:15:58 AM

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

Professional Services	Job Title	Billed Hours	Billed Rate	Current Billed
01/03/22				
Mary-claire Graham	Project Manager	2.0000	\$160.0000	\$320.00
Review ROW maps and prep for field work				
01/05/22				
Mary-claire Graham	Project Manager	0.5000	\$160.0000	\$80.00
Project update meeting				
Amy Brook	Sr. Associate	0.7500	\$180.0000	\$135.00
Biweekly Status Meeting; Discuss next steps (sub kickoff) w/ M-C.Graham; Invoicing & Progress Report				
01/10/22				
Mary-claire Graham	Project Manager	3.0000	\$160.0000	\$480.00
ROE calls, prep for field work				
01/11/22				
Amy Brook	Sr. Associate	0.7500	\$180.0000	\$135.00
Finish and submit to BBI the #11479 supp'l budget				
01/12/22				
Amy Brook	Sr. Associate	0.2500	\$180.0000	\$45.00
Coord'n getting Cultural Resources efforts going				
01/13/22				
Amy Brook	Sr. Associate	0.2500	\$180.0000	\$45.00
Coord'n re: Cultural Resources survey budgets				
01/17/22				
Mary-claire Graham	Project Manager	1.0000	\$160.0000	\$160.00
Coordination with subs on needed documents from engineers				
01/18/22				
Mary-claire Graham	Project Manager	4.0000	\$160.0000	\$640.00
Coordination with subs on needed documents from engineers				
01/19/22				
Amy Brook	Sr. Associate	0.2500	\$180.0000	\$45.00
Biweekly Status Meeting				
01/21/22				
Mary-claire Graham	Project Manager	0.7500	\$160.0000	\$120.00
Coordination with subs for information from engineers				
01/24/22				
Mary-claire Graham	Project Manager	1.5000	\$160.0000	\$240.00
ROE coordination with subs				

Professional Services	Job Title	Billed Hours	Billed Rate	Current Billed
01/25/22				
Mary-claire Graham	Project Manager	1.5000	\$160.0000	\$240.00
ROE coordination with subs				
Total For Phase: Task 01				\$2,685.00

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

Professional Services	Job Title	Billed Hours	Billed Rate	Current Billed
01/03/22				
Mary-claire Graham	Project Manager	1.5000	\$160.0000	\$240.00
Fieldwork preparation				
Amy Brook	Sr. Associate	0.2500	\$180.0000	\$45.00
Coord'n re: field work and latest designs				
Jeffrey Dunn	Wetlands Biologist/Ecologist	2.2500	\$120.0000	\$270.00
field maps, project discussion, load gps background files, prep for site visit				
01/04/22				
Mary-claire Graham	Project Manager	8.0000	\$160.0000	\$1,280.00
Field work and tech report edits				
Amy Brook	Sr. Associate	0.2500	\$180.0000	\$45.00
Coord'n re: field work status				
Jeffrey Dunn	Wetlands Biologist/Ecologist	8.0000	\$120.0000	\$960.00
delineation along roadside				
01/05/22				
Mary-claire Graham	Project Manager	1.0000	\$160.0000	\$160.00
Tech report edits				
Jeffrey Dunn	Wetlands Biologist/Ecologist	0.5000	\$120.0000	\$60.00
offload gps/mapping				
01/06/22				
Mary-claire Graham	Project Manager	2.0000	\$160.0000	\$320.00
Tech report edits				
01/07/22				
Mary-claire Graham	Project Manager	2.0000	\$160.0000	\$320.00
Tech report edits. Review ROE maps				
01/10/22				
Jeffrey Dunn	Wetlands Biologist/Ecologist	1.2500	\$120.0000	\$150.00
update detention boundaries, field maps, load gps, prep for site visit				
01/11/22				
Mary-claire Graham	Project Manager	7.0000	\$160.0000	\$1,120.00
Field work. Bio document edits				
Jeffrey Dunn	Wetlands Biologist/Ecologist	5.0000	\$120.0000	\$600.00

Professional Services	Job Title	Billed Hours	Billed Rate	Current Billed
delineation of detention areas				
01/12/22				
Mary-claire Graham	Project Manager	4.0000	\$160.0000	\$640.00
Bio document edits. WD edits				
01/13/22				
Jesse Owens	Professional Staff II	1.0000	\$160.0000	\$160.00
Project kickoff meeting & project scoping				
Mary-claire Graham	Project Manager	3.0000	\$160.0000	\$480.00
Bio document edits. WD edits				
Amy Brook	Sr. Associate	0.7500	\$180.0000	\$135.00
Coord'n re: Cultural Resources TRs				
01/17/22				
Jeffrey Dunn	Wetlands Biologist/Ecologist	0.5000	\$120.0000	\$60.00
preliminary gps point exhibit				
01/18/22				
Christopher Thayer	Professional Geologist	0.5000	\$160.0000	\$80.00
Review, send list of questions for TxDOT				
Kathryn Nunez	Professional Staff II	1.0000	\$155.0000	\$155.00
ENV klick-off meeting and data gathering				
Amy Brook	Sr. Associate	0.2500	\$180.0000	\$45.00
Review latest schematic				
Jeffrey Dunn	Wetlands Biologist/Ecologist	1.5000	\$120.0000	\$180.00
digitizing features				
01/19/22				
Ian McBride	Field Technician	1.5000	\$95.0000	\$142.50
datasheets				
Mary-claire Graham	Project Manager	2.0000	\$160.0000	\$320.00
Bio document edits				
Amy Brook	Sr. Associate	0.2500	\$180.0000	\$45.00
WD mapping coordination				
Jeffrey Dunn	Wetlands Biologist/Ecologist	3.2500	\$120.0000	\$390.00
wd paneling/zoom setup, update exhibits, set up datasheets				
01/20/22				
Mary-claire Graham	Project Manager	2.7500	\$160.0000	\$440.00
Edits to biological and water documents				
01/21/22				
Ian McBride	Field Technician	1.7500	\$95.0000	\$166.25
datasheets				
Karlie Schultz	GIS Analyst	3.0000	\$85.0000	\$255.00

Professional Services	Job Title	Billed Hours	Billed Rate	Current Billed
converting shps and kmzs, maps				
Kathryn Nunez	Professional Staff II	1.0000	\$155.0000	\$155.00
data gathering for PCR				
01/24/22				
Mary-claire Graham	Project Manager	2.0000	\$160.0000	\$320.00
Biological document edits				
01/25/22				
Ian McBride	Field Technician	1.0000	\$95.0000	\$95.00
datasheets separate field day				
Karlie Schultz	GIS Analyst	2.5000	\$85.0000	\$212.50
parcel data				
Mary-claire Graham	Project Manager	2.5000	\$160.0000	\$400.00
WD edits. Label photos. Review WD map				
Jeffrey Dunn	Wetlands Biologist/Ecologist	1.7500	\$120.0000	\$210.00
added zoom panels to delineation map, digitized ditches, finalized wd legends				
01/26/22				
Karlie Schultz	GIS Analyst	2.0000	\$85.0000	\$170.00
kmz and new data				
Mary-claire Graham	Project Manager	3.0000	\$160.0000	\$480.00
Biological document edits				
Amy Brook	Sr. Associate	0.5000	\$180.0000	\$90.00
Discuss ROW takings w/ M-C.Graham; Review draft WD map				
01/27/22				
Christopher Thayer	Professional Geologist	2.0000	\$160.0000	\$320.00
File review, report prep				
01/28/22				
Karlie Schultz	GIS Analyst	1.5000	\$85.0000	\$127.50
kmz and shp updates				
Jesse Owens	Professional Staff II	1.0000	\$160.0000	\$160.00
Untangling ROW data files				
Kathryn Nunez	Professional Staff II	0.5000	\$155.0000	\$77.50
Group meeting regarding proposed project area boundaries				
Jeffrey Dunn	Wetlands Biologist/Ecologist	1.2500	\$120.0000	\$150.00
review, edit datasheets				

Reimbursable Expenses	Invoice Number	Expense Name	Quantity	Unit Rate	Current Billed
01/28/22					
BOA Field Truck	01312022	Mileage	86.0000	\$0.5850	\$50.31
Blue					
BOA Field Truck	01312022	Mileage	86.0000	\$0.5850	\$50.31

Reimbursable Expenses	Invoice Number	Expense Name	Quantity	Unit Rate	Current Billed
Blue					
01/31/22					
Maria Esther Rodriguez	224	Contract Labor	0.5000	\$125.0000	\$62.50
Services provided from 1/1/22 - 1/28/22					
Total For Phase: Task 02					\$12,394.37

PROGRESS REPORT NO. 14
Period Covered: January 1 – January 28, 2022

REMARKS: TR = Technical Report

Task 1: Project Management & ROE

Activities this period:

- Review ROW maps and prep for field work.
- Biweekly Status Meetings (1/05, 1/19).
- Discuss next steps (sub kickoff) w/ M-C.Graham;
- Invoicing & Progress Report; Finish and submit to BBI the #11479 supp'l budget.
- ROE calls, prep for field work, and ROE coord'n w/ subs.
- Coord'n getting Cultural Resources efforts going; discuss budget and information needs.

Activities anticipated next period:

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

Task 2: Environmental Setting & Evaluation

Biological Studies

Activities this period:

- Fieldwork prep (field maps, project discussion, load GPS background files).
- Conduct fieldwork (roadway & ponds).
- Bio document edits

Activities anticipated next period:

- Continue drafting Biological items.

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

Activities this period:

- Fieldwork prep (field maps, project discussion, load GPS background files).
- Conduct fieldwork (roadway & ponds); Offload GPS.
- WD datasheets.
- WD edits. Label photos. Review WD map.
- added zoom panels to delineation map, digitized ditches, finalized wd legends
- Discuss ROW takings w/ M-C.Graham; Review draft WD map

Activities anticipated next period:

- Continue drafting Water Resources reports/forms.

Hazardous Materials ISA

Activities this period:

- File review, report prep

Activities anticipated next period:

- 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:

- Converting shps and kmzs, maps; kmz and new data; Untangling ROW data files.
- Group meeting regarding proposed project area boundaries

Activities anticipated next period:

- Prepare draft ABS.

Historic Resources PCR

Activities this period:

- data gathering for PCR; load parcel data.
- Group meeting regarding proposed project area boundaries

Activities anticipated next period:

- 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:

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

Activities anticipated next period:

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

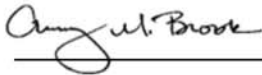
Potential Additional Tasks – No activities on these tasks yet:

- Task 4: Notice & Opportunity to Comment (NOC) - *Not necessary – TxDOT is now discussing a 2nd public meeting which **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; then TxDOT added the In-Person Option).*
- Task 8: Archeological Resources – Intensive Survey
- Task 9: Historic Resources – Research Design
- Task 10: Historic Resources – Intensive Level Survey

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. Instructed by BBI on February 4, 2022, to prepare proposal to Fort Bend County... in preparation by BOA.**
- * *ROE issues resolved. Received enough ROE to proceed after 2 mail-out rounds.*

Prepared By: _____



Date: 02/04/22