

14701 St. Mary's Lane Phone 281.589.0898

Suite 400 Fax 281.589.0007

Houston, TX 77079 www.bergoliver.com

Bill To:

Fort Bend County Engineering Dept.

301 Jackson Street

Richmond, TX 77469

Questions about the invoice?

Please email

For services through 9/30/2022

October 11, 2022

Invoice No:

dhardy@bergoliver.com

202225885

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:\$249,339.54 Total Amount Billed to Date:\$272,918.48 Remaining Contract Amount:\$130.42

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	2.50	160.00	\$400.00	
Sr. Associate				
Brook, Amy	1.25	180.00	\$225.00	
Subtotal	3.75		\$625.00	

Total For Phase: Task 01 \$625.00

T&M Phase:	TASK 02	Env'l Setting	& Evaluation
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Professional Services	Billed Hours	Billed Rate	Current Billed
Project Manager			
Proctor, William	23.25	160.00	\$3,720.00
Sr. Associate			
Brook, Amy	1.75	180.00	\$315.00
Subtotal	25.00		\$4,035.00
Reimbursable Expenses			Current Billed
Contract Labor			\$312.50
Subtotal			\$312.50

Total For Phase: Task 02 \$4,347.50

Professional Services	Billed Hours	Billed Rate	Current Billed	
Professional Staff II				
Nunez, Kathryn	11.00	155.00	\$1,705.00	
Owens, Jesse	12.00	160.00	\$1,920.00	
Subtotal	23.00		\$3,625.00	
Reimbursable Expenses			Current Billed	
Lodging			\$444.09	
Outside Services			\$96.00	
Per Diem			\$260.00	
Subtotal			\$800.09	
		Total Fo	r Phase: Task 08	\$4,425.
Phase: TASK 10 - Historic Resources - Intensi	ve Level Survey			
Professional Services	Billed Hours	Billed Rate	Current Billed	
GIS Analyst				
Wilson, Karlie	2.50	85.00	\$212.50	
Subtotal	2.50		\$212.50	
		Total Fo	r Dhasar Task 10	6040
		Total Fo	r Phase: Task 10	\$212.
Phase: TASK 12 - Public Hearing		Total Fo	r Phase: Task 10	\$212.
Phase: TASK 12 - Public Hearing Professional Services	Billed Hours	Total Fo	r Phase: Task 10 Current Billed	\$212.
	Billed Hours			\$212.
Professional Services	Billed Hours			\$212.
Professional Services Admin I		Billed Rate	Current Billed	\$212.
Professional Services Admin I Mathis, Alexandra		Billed Rate	Current Billed	\$212.
Professional Services Admin I Mathis, Alexandra Field Technician	1.50	Billed Rate 65.00	Current Billed \$97.50	\$212.
Professional Services Admin I Mathis, Alexandra Field Technician Mcbride, Ian	1.50	Billed Rate 65.00	Current Billed \$97.50	\$212.
Professional Services Admin I Mathis, Alexandra Field Technician Mcbride, Ian Project Manager	1.50	Billed Rate 65.00 95.00	Current Billed \$97.50 \$47.50	\$212.
Professional Services Admin I Mathis, Alexandra Field Technician Mcbride, Ian Project Manager Graham, Mary-claire	1.50	Billed Rate 65.00 95.00	Current Billed \$97.50 \$47.50	\$212.
Professional Services Admin I Mathis, Alexandra Field Technician Mcbride, Ian Project Manager Graham, Mary-claire Sr. Associate	1.50 .50 2.00	65.00 95.00 160.00	\$97.50 \$47.50 \$320.00	\$212.
Professional Services Admin I Mathis, Alexandra Field Technician Mcbride, Ian Project Manager Graham, Mary-claire Sr. Associate Brook, Amy	1.50 .50 2.00	65.00 95.00 160.00	\$97.50 \$47.50 \$320.00	\$212.
Professional Services Admin I Mathis, Alexandra Field Technician Mcbride, Ian Project Manager Graham, Mary-claire Sr. Associate Brook, Amy Wetlands Biologist/Ecologist	1.50 .50 2.00 38.75	95.00 160.00	\$97.50 \$47.50 \$320.00 \$6,975.00	\$212.
Professional Services Admin I Mathis, Alexandra Field Technician Mcbride, Ian Project Manager Graham, Mary-claire Sr. Associate Brook, Amy Wetlands Biologist/Ecologist Dunn, Jeffrey	1.50 .50 2.00 38.75	95.00 160.00	\$97.50 \$47.50 \$320.00 \$6,975.00	\$212
Professional Services Admin I Mathis, Alexandra Field Technician Mcbride, Ian Project Manager Graham, Mary-claire Sr. Associate Brook, Amy Wetlands Biologist/Ecologist Dunn, Jeffrey Subtotal	1.50 .50 2.00 38.75	95.00 160.00	\$97.50 \$47.50 \$320.00 \$6,975.00 \$150.00 \$7,590.00	\$212
Professional Services Admin I Mathis, Alexandra Field Technician Mcbride, Ian Project Manager Graham, Mary-claire Sr. Associate Brook, Amy Wetlands Biologist/Ecologist Dunn, Jeffrey Subtotal Reimbursable Expenses	1.50 .50 2.00 38.75	95.00 160.00	\$97.50 \$47.50 \$320.00 \$6,975.00 \$150.00 \$7,590.00 Current Billed	\$212
Professional Services Admin I Mathis, Alexandra Field Technician Mcbride, Ian Project Manager Graham, Mary-claire Sr. Associate Brook, Amy Wetlands Biologist/Ecologist Dunn, Jeffrey Subtotal Reimbursable Expenses Advertising	1.50 .50 2.00 38.75	95.00 160.00	\$97.50 \$47.50 \$320.00 \$6,975.00 \$150.00 \$7,590.00 Current Billed \$1,725.88	\$212
Professional Services Admin I Mathis, Alexandra Field Technician Mcbride, Ian Project Manager Graham, Mary-claire Sr. Associate Brook, Amy Wetlands Biologist/Ecologist Dunn, Jeffrey Subtotal Reimbursable Expenses Advertising Outside Repro	1.50 .50 2.00 38.75	95.00 160.00	\$97.50 \$47.50 \$47.50 \$320.00 \$6,975.00 \$150.00 \$7,590.00 Current Billed \$1,725.88 \$2,131.55	\$212.

\$13,968.85

Total For Phase: Task 12

TOTAL AMOUNT DUE

\$23,578.94

Approved By.

Susan Alford

Mail checks payable to:

Berg-Oliver Associates, Inc.

14701 St. Mary's Lane

Suite 400

Houston, TX 77079

US

Project

Professional Services		Job Title	Billed Hours	Billed Rate	Current Billed
09/14/22					
William Proctor		Project Manager	4.5000	\$160.0000	\$720.00
Document Drafting: TNTR; Miscellaneous CoordinationRE: Po TNM Update as per Updated Traffi		Production and Distribution,	TNTR Exhibit and	Text;	
09/15/22					
William Proctor		Project Manager	5.0000	\$160.0000	\$800.00
Distrtibution of Public Meeting Noti Miscellaneous Coordination RE: F					
Amy Brook		Sr. Associate	0.5000	\$180.0000	\$90.00
Coord'n re: revised FM 521 TNTR; TNTR)	Final review; Coord	n re: receipt of revised TPP 1	raffic #s (affects F	M#2 PPT &	
09/16/22					
William Proctor		Project Manager	5.0000	\$160.0000	\$800.00
TNM Data COllection and Updating TNM Calculations and Review of R Miscellaneous Coordination RE: T 09/19/22	Results: Contour Line	es;	Contour Lines		
William Proctor		Project Manager	4.0000	\$160.0000	\$640.00
Miscellaneous Coordination RE: T TNM Model Results Review; Document Drafting: TNTR Text an 09/22/22	,				
William Proctor		Project Manager	2.0000	\$160.0000	\$320.00
		Project Manager	2.0000	\$100.0000	φ320.00
Review of Traffic Videos for Recald	culation of TNIVI Mod	ei Truck percentages.			
09/29/22					
William Proctor		Project Manager	0.2500	\$160.0000	\$40.00
Miscellaneous Coordination RE: T Preparations for Public Meeting	NM Models & TNTR	;			
Reimbursable Expenses	Invoice Number	Expense Name	Quantity	Unit Rate	Current Billed
Maria Esther Rodriguez	232	Contract Labor	2.5000	\$125.0000	\$312.50
Service Dates: 08/27/22-09/30/22				¥	¥
3017100 Battos. 30/21/22 30/30/22					
			Total For I	Phase: Task 02	\$4,347.50
M Phase: TASK 08 - Intensive Arch	eological Survey				
Professional Services 09/08/22		Job Title	Billed Hours	Billed Rate	Current Billed
Jesse Owens		Professional Staff II	8 0000	\$160,0000	\$1 280 00
Jesse Owens Cultural report prep		Professional Staff II	8.0000	\$160.0000	\$1,280.00
Cultural report prep		Professional Staff II	8.0000	\$160.0000	\$1,280.00
Cultural report prep				,	
Cultural report prep 09/12/22 Kathryn Nunez	davia sita	Professional Staff II Professional Staff II	7.0000	\$160.0000 \$155.0000	\$1,280.00 \$1,085.00
Cultural report prep 09/12/22 Kathryn Nunez Deed research and write-up for his	storic site			,	
Cultural report prep 09/12/22 Kathryn Nunez	storic site			,	

Professional Services		Job Title	Billed Hours	Billed Rate	Curr Bil
deed research and write-up for	r historic property				
09/23/22					
Jesse Owens		Professional Staff II	4.0000	\$160.0000	\$640
TexSite form for site FM521-0	1 & site write-up for repo	rt			
Reimbursable Expenses 09/14/22	Invoice Number	Expense Name	Quantity	Unit Rate	Curi Bi
Amegy Bank	HOR _091422	Lodging			\$148
Jacob Lyons-08/18/22-Courtya	ard By Marriott-Lodging f	or myself for out of town fieldv	vork		
Amegy Bank	HOR _091422	Lodging			\$14
Katelyn Kitch-08/18/22-Courty	ard By Marriott-Lodging	for myself for out of town arch	eological fieldwork	(
Amegy Bank	HOR _091422	Lodging			\$14
Katelyn Kitch-08/18/22-Courty			wn archeological fi	ieldwork	
09/22/22		,	J		
University of Texas at Austin	SF2022.019	Outside Services			\$9
Archeological Research					
09/30/22					
Horizon Environmental Services, Inc.	0093022-1	Per Diem	1.0000	\$65.0000	\$6
week ending 8/19 - Berube					
Horizon Environmental Services, Inc. week ending 8/19 - Dalton	0093022-1	Per Diem	1.0000	\$65.0000	\$6
Horizon Environmental Services, Inc.	0093022-1	Per Diem	1.0000	\$65.0000	\$6
week ending 8/19 - Kitch					
Horizon Environmental Services, Inc. week ending 8/19 - Lyons	0093022-1	Per Diem	1.0000	\$65.0000	\$6
			Total For	Phase: Task 08	\$4,42
/I Phase: TASK 10 - Historic Re	sources - Intensive	Level Survey			
Professional Comits as		Job	Billed	Billed	Cur
Professional Services 09/09/22		Title	Hours	Rate	В
Karlie Wilson		GIS Analyst	2.0000	\$85.0000	\$17
map updates					4.7
09/16/22					
Karlie Wilson		GIS Analyst	0.5000	\$85.0000	\$4
		3.2			7.
metadata					

BOA042-11479T

Alexandra Mathis

Edits to Flyer.

Admin I

0.2500

\$65.0000

\$16.25

Professional Services	Job Title	Billed Hours	Billed Rate	Current Billed
Amy Brook	Sr. Associate	0.5000	\$180.0000	\$90.00
Coord'n re: approved flyer; Review final PPT comments from HC	U			
09/09/22				
Amy Brook	Sr. Associate	1.7500	\$180.0000	\$315.00
Review/edit final draft PPT; Coord'n re: outstanding PM #2 mater new FAQs form	rials, PPT, HOA notic	ces, Dress Rehea	rsal, schedule,	
09/12/22				
Amy Brook	Sr. Associate	0.7500	\$180.0000	\$135.00
Coord'n re: Spanish & English PPT Voiceovers				
09/13/22				
Amy Brook	Sr. Associate	3.0000	\$180.0000	\$540.00
Coord'n re: PPT Narrations, Copies needed, & Directional sign m	nap; Create sign map)		
09/14/22				
Amy Brook	Sr. Associate	0.2500	\$180.0000	\$45.00
Coord'n re: handout				
09/15/22				
Amy Brook	Sr. Associate	6.0000	\$180.0000	\$1,080.00
Listen to English PPT voiceover/watch PPT and list revisions need Handout and PPT status & next steps; Edit Handout; Revising Handout; Revising Handout; Revising Handout; Revising Handout; Boards				
09/16/22				
Amy Brook	Sr. Associate	1.0000	\$180.0000	\$180.00
PM#2 Dress Rehearsal w/ HOU; Coord'n re: and listen to Spanis	h PPT; Update P.Cla	ay re: English PP	Γ revisions	
09/18/22				
Amy Brook	Sr. Associate	0.5000	\$180.0000	\$90.00
Finalize list of final edits for Peter Clay's English PPT				
09/19/22				
Amy Brook	Sr. Associate	2.0000	\$180.0000	\$360.00
Coord'n re: copies, comment cards, exhibit boards, and security voiceover, etc.	officers; Create fillab	le PDF Comment	Form, English	
09/20/22				
Amy Brook	Sr. Associate	0.5000	\$180.0000	\$90.00
Coord'n re: potentially incorrect TPP traffic numbers				
09/21/22				
Amy Brook	Sr. Associate	0.2500	\$180.0000	\$45.00
Coord'n confirming security officers				
09/22/22				
Amy Brook	Sr. Associate	4.5000	\$180.0000	\$810.00
Review English PPT; Provide requested edits (internal & to P.Cla Boards, Handouts & FAQs; Checklist 09/23/22	ay); Coord'n re: PPT	voiceovers; QA/C	C Exhibit	
Amy Brook	Sr. Associate	1.0000	\$180.0000	\$180.00

Environmental Consulting 9/1/22 - 9/30/22

Project

Total For Phase: Task 12 \$13,968.85

Project Location: Fort Bend County CSJ: 0111-03-064

PROGRESS REPORT NO. 22 Period Covered: Aug 29 – Sept 30, 2022

REMARKS: TR = Technical Report

<u>Jason @ HOU indicated we need to update maps in *all* the applicable TRs for the last **pond shift**. HRRS already reflects the shift, as does the newest Antiquities Permit application.</u>

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Task 1: Project Management & ROE

Activities this period:

- Invoicing & Progress Report; Biweekly Status (Project Update) Meeting (8/31/22).
- Coord'n w/ BBI re: ROE, potential project design changes, pond design.
- Coord'n re: ENV TNTR comments, revised map, etc.

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:

- Misc. Coordination RE: TxDOT ENVComments, Project Limits.
- TNTR Exhibit and Text.
- TNM Update as per updated traffic numbers (i.e., OUT OF SCOPE).
- Coord'n re: revised FM 521 TNTR and Final review.
- TNM Data collection and update per updated traffic numbers; TNM calculations and review of results: contour lines.
- Miscellaneous Coordination RE:TNM modeling and mapping.
- Review of traffic videos for recalculation of TNM Model truck percentages.
- Misc. coord'n RE: TNM Models & TNTR revise for public meeting slide. (i.e., OUT OF SCOPE).2

Project Location: Fort Bend County CSJ: 0111-03-064

TNTR mapping edits.

Activities anticipated next period:

- Address another change to the TPP traffic #s, potentially (awaiting word from BBI).
- Finish addressing validation comment from ENV; QA/QC and resubmit.
- · Address any additional comments from TxDOT; 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 & research re: parcel R33169 (ROE); Discuss pond change here and PM#2 implications.

Task 3: USACE & NWP

Activities this period:

Possibly prepare/draft AJD. No permit needed if WD deemed correct by USACE.

Activities anticipated next period:

If required by HOU / County, prepare/draft AJD & coord'n w/ USACE. No permit needed if WD deemed correct by USACE.

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:

- · Cultural resources report prep.
- · deed research and write-up for historic property
- TexSite form for site FM521-01 & site write-up for report
- Conduct field survey (team of 4 field crew).

Project Location: Fort Bend County CSJ: 0111-03-064

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:

Additional map updates and metadata.

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 (throughout month).
- PM#2 coord'n (misc., flyer, PPT, postcard, Exhibit Boards, Handout, LOS data).
- Flyer edits (multiple times) and QA/QC.
- Coordination on adjacent landowner and postcard mail outs.
- Coord'n re: Call w/ J.Holloman (HOU) re: PPT status.
- Update comment form and PM Checklist.
- Submit Spanish notice to paper; check on La Informacion publication; Coord'n w/ La Informacion newspaper re: Spanish publication & Fort Bend Herald.
- Misc. outstanding PM#2 items.
- Coord'n w/ M-C.Graham & HOU re: PM#2 schedule, TPP #s, etc.; Call w/ BBI re: TPP Traffic Data.
- Contact Baer re: Spanish voiceover.
- Coord'n re: approved flyer; Review final PPT comments from HOU.
- Review/edit final draft PPT; Coord'n re: outstanding PM #2 materials, PPT, HOA notices, schedule, new FAQs form.
- Coordination with TxDOT and BBI (multiple times).
- Coord'n re: Spanish & English PPT Voiceovers.
- Coord'n RE: Public Meeting Flyers; Prep for & distribute on-site Public Meeting Flyers (HOU required).
- Listen to English PPT voiceover/watch PPT and list edits needed.
- Calls w/ M-C.Graham RE: County website, Handout and PPT status & next steps; Edit/Revising Handout, PPT & FAQs.
- Coordination with TxDOT & BBI. Dress rehearsal meeting (TEAMS).
- Finalize list of edits and Update P.Clay re: English PPT voiceover.
- Coord'n with copier re: copies; Final document edits and approval. Send to printer.
- Coord'n re: potentially incorrect TPP traffic numbers (9/20).
- Coord'n confirming security officers.
- Coord'n RE: Exhibit Boards, PPT PDFs, Social Media, Looping PPTs, Handout & Spanish PPT, etc.
- Check & PDF County & TxDOT websites for PM#2 Documentation.

Project Location: Fort Bend County
CSJ: 0111-03-064

- Public meeting prep, gather supplies, set up and host meeting; Break down meeting afterwards and unload materials at office.
- PI event debrief meeting (FBC, TxDOT, BBI & BOA); Post debrief internal follow-up;

Activities anticipated next period:

- Prepare / assemble Public Meeting #2 Summary Report.
- Coord'n re: incoming comments; keep track of comment; enter comments into CRM.
- Draft responses to public comments; Coord'n w/ BBI & TxDOT.
- QA/QC Public Meeting #2 Summary Report; Internal Revisions; Submit to HOU.

Potential Additional Tasks - No activities on these tasks:

- 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 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: Supplemental budget could be required.

- 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.
- Notified that the latest TPP traffic projections may still be wrong. Would affect our 2nd analysis of traffic noise if we need to rerun.

Resolved issues:

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

Prepared By: _____ Date: <u>10/10/22</u>