



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

October 08, 2018

Invoice No: 201815256

For services through 9/28/2018

Remit Payment To:

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

Bill To:

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

Project No: BOA042-10161N Lake Olympia Extention from FM 521 to California St

Professional environmental services to Prepare and Submit an application for a U.S. Army Corps of Engineers Section 404 Clean Water Act Individual Permit and an Hydro-Geomorphic Model (HGM) for Lake Olympia Alignment #2, in Fort Bend County, Texas. The environmental services were authorized by Mr. Stacy Slawinski on behalf of Fort Bend County Engineering Department. The current charges for the environmental services are summarized below.

T&M Phase: ARPS - Arch Pedestrian Survey

Professional Services	Billed Hours	Billed Rate	Current Billed
Field Technician			
Bludau, Charlie	48.00	85.00	\$4,080.00
Lyons, Jacob	21.00	85.00	\$1,785.00
Project Manager			
Owens, Jeffrey	7.00	165.00	\$1,155.00
Subtotal	76.00		\$7,020.00
Total For Phase: ARPS			\$7,020.00

T&M Phase: IP - Individual Permit

Professional Services	Billed Hours	Billed Rate	Current Billed
Project Coordinator			
Mathis, Jeremiah	6.00	130.00	\$780.00
Project Manager			
Edwards, Dean	10.00	165.00	\$1,650.00
Sr. GIS Analyst			
Baker, Matt	4.50	125.00	\$562.50
Subtotal	20.50		\$2,992.50
Total For Phase: IP			\$2,992.50

Total Amount Due \$10,012.50

OK JB
10/19/18

PO # 121766
AMS
line 14
Rec 467509

Approved By:

Susan Alford

BILLING BACKUP

Monday, October 8, 2018 9:59:53 AM

T&M Phase: ARPS - Arch Pedestrian Survey

Professional Services	Job Title	Billed Hours	Billed Rate	Current Billed
09/06/18				
Charlie Bludau	Field Technician	1.5000	\$85.0000	\$127.50
Admin for project				
09/07/18				
Charlie Bludau	Field Technician	1.5000	\$85.0000	\$127.50
Field pre and report frontend				
09/10/18				
Charlie Bludau	Field Technician	3.0000	\$85.0000	\$255.00
front end report				
09/11/18				
Charlie Bludau	Field Technician	3.0000	\$85.0000	\$255.00
front end report				
09/12/18				
Charlie Bludau	Field Technician	8.0000	\$85.0000	\$680.00
field work				
09/13/18				
Charlie Bludau	Field Technician	3.0000	\$85.0000	\$255.00
fieldwork and report				
09/17/18				
Charlie Bludau	Field Technician	8.0000	\$85.0000	\$680.00
survey				
Jacob Lyons	Field Technician	8.0000	\$85.0000	\$680.00
Fieldwork				
09/18/18				
Charlie Bludau	Field Technician	8.0000	\$85.0000	\$680.00
survey				
Jacob Lyons	Field Technician	9.0000	\$85.0000	\$765.00
Fieldwork				
09/19/18				
Charlie Bludau	Field Technician	6.0000	\$85.0000	\$510.00
report				
Jacob Lyons	Field Technician	4.0000	\$85.0000	\$340.00
Shovel test table and maps				
09/20/18				
Charlie Bludau	Field Technician	6.0000	\$85.0000	\$510.00

Professional Services	Job Title	Billed Hours	Billed Rate	Current Billed
report				
Jeffrey Owens	Project Manager	3.0000	\$165.0000	\$495.00
Project management				
09/24/18				
Jeffrey Owens	Project Manager	4.0000	\$165.0000	\$660.00
Draft report review/revision				
Total For Phase: ARPS				\$7,020.00

T&M Phase: IP - Individual Permit

Professional Services	Job Title	Billed Hours	Billed Rate	Current Billed
09/06/18				
Dean Edwards	Project Manager	2.5000	\$165.0000	\$412.50
reviewed potential new ROW design to determine impacts and if permit revision would be required.				
Matt Baker	Sr. GIS Analyst	1.0000	\$125.0000	\$125.00
GIS				
09/10/18				
Jeremiah Mathis	Project Coordinator	1.0000	\$130.0000	\$130.00
Mussel permit coordination				
Dean Edwards	Project Manager	2.0000	\$165.0000	\$330.00
TPWD coordination. Updated Heather Biggs on our findings and emailed her the data we collected from Presence/Absence survey conducted in Mustang Bayou. Talked to Don about project on the phone for 15 mins.				
09/12/18				
Jeremiah Mathis	Project Coordinator	2.0000	\$130.0000	\$260.00
Mussel permit preparations				
09/17/18				
Jeremiah Mathis	Project Coordinator	2.0000	\$130.0000	\$260.00
ARRP preparations				
09/18/18				
Dean Edwards	Project Manager	1.0000	\$165.0000	\$165.00
Getting our alignments and wetland data sent to David Sepulveda so they can analyze alignment impacts.				
Matt Baker	Sr. GIS Analyst	1.0000	\$125.0000	\$125.00
GIS				
09/21/18				
Jeremiah Mathis	Project Coordinator	1.0000	\$130.0000	\$130.00
ARRP preparations				
09/26/18				
Matt Baker	Sr. GIS Analyst	1.0000	\$125.0000	\$125.00
GIS				

Professional Services	Job Title	Billed Hours	Billed Rate	Current Billed
09/27/18				
Dean Edwards	Project Manager	4.5000	\$165.0000	\$742.50
Alignment changes and coordinating with USACE. Made revisions to plans and map to present to Corps to determine if additional PN would be sought with proposed alignment change. Working with David Sepulveda on the new alignment .				
Matt Baker	Sr. GIS Analyst	1.5000	\$125.0000	\$187.50
GIS				
Total For Phase: IP				\$2,992.50

Berg-Oliver Associates, Inc.
Vendor #14417

Invoice Summary Sheet **Fort Bend County** **PO # 121766**

Invoice No.: 201815256
Date: 10/8/18
Work Performed 9/1/18-9/30/18

Fort Bend County		Environmental Services for Various 2013 Mobility Projects				PO # 121766	
Project #	TASK	DESCRIPTION	% complete	BUDGET	THIS INVOICE	Invoiced to Date	Contact Remaining
13101 and 13115					\$ AMT.	\$ AMT.	\$ AMT.
	1	1st Street and Willie Melton (FM 2919)	100	\$3,542.00		\$3,542.00	\$0.00
		Limited Due Diligence Review	0	\$8,185.00		\$86.25	\$8,098.75
		Cultural & Archeological Ped. Survey					
Project #	TASK	DESCRIPTION	% complete	BUDGET	THIS INVOICE	Invoiced to Date	Contact Remaining
13102					\$ AMT.	\$ AMT.	\$ AMT.
	1	A. Meyers Road	100	\$3,542.00		\$3,542.00	\$0.00
		Limited Due Diligence Review					
Project #	TASK	DESCRIPTION	% complete	BUDGET	THIS INVOICE	Invoiced to Date	Contact Remaining
13106					\$ AMT.	\$ AMT.	\$ AMT.
	1	FM 762/10th Street	100	\$3,542.00		\$3,542.00	\$0.00
		Limited Due Diligence Review					
Project #	TASK	DESCRIPTION	% complete	BUDGET	THIS INVOICE	Invoiced to Date	Contact Remaining
13107					\$ AMT.	\$ AMT.	\$ AMT.
	1	Ladonia Street	100	\$3,542.00		\$3,542.00	\$0.00
		Limited Due Diligence Review					
Project #	TASK	DESCRIPTION	% complete	BUDGET	THIS INVOICE	Invoiced to Date	Contact Remaining
13109					\$ AMT.	\$ AMT.	\$ AMT.
	1	Old Needville	100	\$3,542.00		\$3,542.00	\$0.00
		Limited Due Diligence Review					
Project #	TASK	DESCRIPTION	% complete	BUDGET	THIS INVOICE	Invoiced to Date	Contact Remaining
13110					\$ AMT.	\$ AMT.	\$ AMT.
	1	Poerline Road	100	\$3,542.00		\$3,542.00	\$0.00
		Limited Due Diligence Review					
Project #	TASK	DESCRIPTION	% complete	BUDGET	THIS INVOICE	Invoiced to Date	Contact Remaining
13111					\$ AMT.	\$ AMT.	\$ AMT.

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		DESCRIPTION	% complete		\$ AMT.	\$ AMT.	\$ AMT.
		Sansbury Blvd					
	1	Limited Due Diligence Review	100	\$3,542.00		\$3,542.00	\$0.00
	2	Wetland Delineation	100	\$3,500.00		\$3,485.00	\$15.00
	3	Permit Determination	0	\$3,500.00		\$1,947.50	\$1,552.50
Project #	TASK						
13112				INVOICE REPORT			
		DESCRIPTION		BUDGET	THIS INVOICE		
					\$ AMT.	\$ AMT.	\$ AMT.
		South Post Oak					
	1	Limited Due Diligence Review	100	\$3,542.00		\$3,542.00	\$0.00
		Wetland Delineation	15	\$3,500.00		\$3,472.83	\$27.17
		Cultural & Archeological Ped. Survey	10	\$9,865.00		\$853.75	\$9,011.25
Project #	TASK						
13113				INVOICE REPORT			
		DESCRIPTION	% complete	BUDGET	THIS INVOICE		
					\$ AMT.	\$ AMT.	\$ AMT.
		Sycamore Road					
	1	Limited Due Diligence Review	100	\$3,542.00		\$3,542.00	\$0.00
Project #	TASK						
13115				INVOICE REPORT			
		DESCRIPTION	% complete	BUDGET	THIS INVOICE		
					\$ AMT.	\$ AMT.	\$ AMT.
		Willie Melton					
	1	Limited Due Diligence Review	100	\$3,542.00		\$3,542.00	\$0.00
Project #	TASK						
13116				INVOICE REPORT			
		DESCRIPTION	% complete	BUDGET	THIS INVOICE		
					\$ AMT.	\$ AMT.	\$ AMT.
		Braxton					
	1	Limited Due Diligence Review	100	\$3,550.00		\$3,550.00	\$0.00

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Invoice Summary Sheet **Fort Bend County** **PO # 121766**

Invoice No.: 201815256
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Project #	TASK	INVOICE REPORT					
				BUDGET	THIS INVOICE		
		DESCRIPTION	% complete		\$ AMT.	\$ AMT.	\$ AMT.
13105		Doris Rd/ US 59 Re-Eval.					
	2 (I)	Limited Phase II Env. Site Assess.	50	\$4,440.00		\$2,449.00	\$1,991.00
	2 (II)	Wetland Delineation	30	\$3,500.00		\$5,472.55	-\$1,972.55
	2(III)	Project Management	10	\$11,000.00		\$11,357.50	-\$357.50
	2(IV)	Env Assessment Re-evaluation	20	\$41,860.00		\$57,042.17	-\$15,182.17
	if needed 2(V)	Archeological Pedestrian Survey	100	\$15,556.00		\$15,796.25	-\$240.25
	if needed 2(VI)	Individual Section 404 CWA Permit	20	\$42,000.00		\$8,060.00	\$33,940.00
	if needed 2(VII)	Stream Assessment and Mitigation Plan	0	\$3,500.00			\$3,500.00
13117x							
		Reading Rd.					
	3(I)	Limited Due Diligence Review	15	\$3,542.00		\$517.50	\$3,024.50
	3(2)	Full Due Diligence & CE Checklist	20	\$29,400.00		\$5,393.25	\$24,006.75
13217							
		Lake Olympia Extension					
	1	Wetland Delineation	100	\$6,900.00		\$6,900.00	\$0.00
	2	Threatened & Endangered Species	100	\$1,725.00		\$1,725.00	\$0.00
	3	Archeological Review	100	\$1,100.00		\$1,100.00	\$0.00
	4	Limited Phase I	75	\$1,725.00		\$1,367.33	\$357.67
	5	Approved Jurisdictional Determination	75	\$5,500.00		\$5,706.22	-\$206.22
	6	Individual Permit	3	\$43,000.00	\$2,992.50	\$11,249.35	\$31,750.65
	7	Hydrogeomorphic Model	0	\$6,500.00		\$0.00	\$6,500.00
	8	Arch Pedestrian Survey		\$9,250.00	\$7,020.00	\$7,020.00	\$2,230.00

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Invoice Summary Sheet **Fort Bend County** **PO # 121766**

Invoice No.: 201815256
Date: 10/8/18
Work Performed 9/1/18-9/30/18

Project # 13203	TASK	INVOICE REPORT				
		DESCRIPTION	% complete	BUDGET	THIS INVOICE	
					S AMT.	S AMT.
		Chimney Rock Extension				
	1	Phase 1 Environmental Site Assess.	75	\$4,600.00		\$3,664.50
	2a	Wetland Delineation (1)	100	\$4,500.00		\$7,368.75
	2b	Wetland Delineation (2)	100	\$3,900.00		\$3,900.00
	3	Archeological Cultural Review	25	\$5,900.00		\$1,501.25
	4	Categorical Exclusion	80	\$4,900.00		\$4,322.50
	5	Project Management	75	\$5,600.00		\$4,986.25
	6	USACE Nationwide Permit	45	\$12,000.00		\$10,549.65
	7	Approved Jurisdictional Determination	95	\$5,500.00		\$5,468.75
	8	Phase II Environmental Site Assess.	30	\$10,000.00		\$10,879.49
	9	Individual Permit	2	\$51,000.00		\$13,741.83
	10	Hydrogeomorphic Model	30	\$6,500.00		\$2,370.00
				Budget	This Invoice	To Date
		Grand Total		\$412,418.00	\$10,012.50	\$258,724.42
						Contract Remaining
						\$153,693.58

Svatek, Donna

From: Don Durgin <Don.Durgin@rpsgroup.com>
Sent: Tuesday, October 16, 2018 9:20 AM
To: Svatek, Donna
Subject: RE: REVISED Invoice #201815256
Attachments: Inv#201815256.pdf

We recommend approval. Please process for payment. Thanks.

Don Durgin
Department Manager
RPS | Infrastructure
1160 N Dairy Ashford, Suite 500,
Houston, Texas 77079
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T +1 281 589 7257
F +1 281 589 7309
M +1 713 269 3913
E don.durgin@rpsgroup.com
W www.rpsgroup.com/usa

Formerly Klotz Associates

From: Svatek, Donna <Donna.Svatek@fortbendcountytexas.gov>
Sent: Tuesday, October 9, 2018 8:22 AM
To: Don Durgin <Don.Durgin@rpsgroup.com>
Subject: [EXT] FW: REVISED Invoice #201815256

For your review and advise.

Thank you
Donna Svatek
Fort Bend County Engineering
281-633-7504

From: Leigh Ann Adair <LAdair@bergoliver.com>
Sent: Monday, October 08, 2018 10:07 AM
To: Peterson, Jillian <Jillian.Peterson@fortbendcountytexas.gov>; Slawinski, Stacy
<Stacy.Slawinski@fortbendcountytexas.gov>; Dean Edwards <DEdwards@bergoliver.com>; ENGINvoices
<ENGINvoices@fortbendcountytexas.gov>
Subject: REVISED Invoice #201815256

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Jillian and Stacy,