

## LJA Engineering, Inc.



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Suite 600  
Houston, TX 77042

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[www.ljaengineering.com](http://www.ljaengineering.com)

Fort Bend County  
County Auditor  
301 Jackson  
4th Floor  
Richmond, TX 77469  
Attention: Stacy Slawinski

Invoice Date: 9/29/2022  
Invoice No.: 202224781  
Project No.: 1704-2201  
Bill No.: 8  
P.O. NO.: 207745

### INVOICE

Description: Fort Bend County 2020 Bond Projects PMC

For Professional Services Rendered: 07/30/2022 - 08/26/2022

Phase Description	Contract Limits	Remaining Balance	Invoiced to Date	Previously Invoiced	Invoice Amount
901 - Coordination with Design Engineers	\$80,000.00	\$9,978.90	\$70,021.10	\$59,795.42	\$10,225.68
902 - Plan Review	\$120,000.00	\$31,829.61	\$88,170.39	\$81,726.11	\$6,444.28
903 - Utility Coordination	\$140,000.00	\$67,261.76	\$72,738.24	\$62,404.28	\$10,333.96
904 - Project Management	\$180,000.00	\$95,136.86	\$84,863.14	\$77,648.23	\$7,214.91
905 - Bidding Phase	\$40,000.00	\$23,522.41	\$16,477.59	\$10,925.43	\$5,552.16
906 - Right of Away Coordination	\$40,000.00	\$39,793.66	\$206.34	\$103.17	\$103.17
1000 - Unassigned Tasks	\$360,000.00	\$360,000.00	\$0.00	\$0.00	\$0.00
Z99 - Other Direct Costs	\$40,000.00	\$38,489.85	\$1,510.15	\$1,112.91	\$397.24
<b>TOTAL</b>	<b>\$1,000,000.00</b>	<b>\$666,013.05</b>	<b>\$333,986.95</b>	<b>\$293,715.55</b>	<b>\$40,271.40</b>
<b>TOTAL AMOUNT DUE THIS INVOICE</b>					<b>\$40,271.40</b>

The invoice is true and unpaid.

Approved By: \_\_\_\_\_

Robert McBride

#### Mail checks payable to:

LJA Engineering, Inc.  
DEPT. 803  
P.O. BOX 4346  
Houston, TX 77210-4346

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Houston, TX 77210-4346

**BILLING BACKUP**

Tuesday, September 13, 2022 1:09:22 PM

**T&M Phase: 901 - Coordination with Design Engineers**

<b>Professional Services</b>		<b>Date</b>	<b>Billed Hours</b>	<b>Billed Rate</b>	<b>Current Billed</b>
EIT/Grad Eng/APM					
Randy Robles	T538233	08/01/22	3.0000	\$103.1700	\$309.51
mobility coordination					
Randy Robles	T538233	08/02/22	3.0000	\$103.1700	\$309.51
mobility coordination					
Randy Robles	T538233	08/03/22	3.0000	\$103.1700	\$309.51
mobility coordination					
Randy Robles	T538233	08/04/22	3.0000	\$103.1700	\$309.51
mobility coordination					
Randy Robles	T539677	08/08/22	3.0000	\$103.1700	\$309.51
mobility coordination					
Randy Robles	T539677	08/09/22	3.0000	\$103.1700	\$309.51
mobility coordination					
Randy Robles	T539677	08/10/22	3.0000	\$103.1700	\$309.51
mobility coordination					
Randy Robles	T539677	08/11/22	3.0000	\$103.1700	\$309.51
mobility coordination					
Randy Robles	T539677	08/12/22	4.0000	\$103.1700	\$412.68
Mobility Bidding Services	Mobility Bidding Services				
Randy Robles	T541116	08/12/22	2.0000	\$103.1700	\$206.34
Mobility Plan Review					
Randy Robles	T541116	08/15/22	3.0000	\$103.1700	\$309.51
mobility coordination					
Randy Robles	T541116	08/16/22	3.0000	\$103.1700	\$309.51
mobility coordination					
Randy Robles	T541116	08/17/22	3.0000	\$103.1700	\$309.51
mobility coordination					
Randy Robles	T541116	08/18/22	3.0000	\$103.1700	\$309.51
mobility coordination					
Randy Robles	T542563	08/22/22	3.0000	\$103.1700	\$309.51
mobility coordination					
Randy Robles	T542563	08/23/22	3.0000	\$103.1700	\$309.51
mobility coordination					
Randy Robles	T542563	08/24/22	3.0000	\$103.1700	\$309.51
mobility coordination					

Professional Services		Date	Billed Hours	Billed Rate	Current Billed
Randy Robles	T542563	08/25/22	3.0000	\$103.1700	\$309.51
mobility coordination					
Randy Robles	T542563	08/26/22	4.0000	\$103.1700	\$412.68
Mobility Bidding Services	Mobility Bidding Services				
Sr. Project Manager					
Robert McBride	T539400	08/08/22	2.0000	\$192.8100	\$385.62
coordination					
Robert McBride	T539400	08/09/22	3.0000	\$192.8100	\$578.43
coordination					
Robert McBride	T539400	08/10/22	2.0000	\$192.8100	\$385.62
coordination					
Robert McBride	T539400	08/11/22	1.0000	\$192.8100	\$192.81
coordination					
Robert McBride	T540841	08/15/22	1.0000	\$192.8100	\$192.81
coordination					
Robert McBride	T540841	08/16/22	4.0000	\$192.8100	\$771.24
coordination, site visits					
Robert McBride	T540841	08/17/22	3.0000	\$192.8100	\$578.43
coordination, site visits					
Robert McBride	T540841	08/18/22	1.0000	\$192.8100	\$192.81
coordination					
Robert McBride	T542288	08/22/22	2.0000	\$192.8100	\$385.62
coordination					
Robert McBride	T542288	08/23/22	3.0000	\$192.8100	\$578.43
coordination					
Total For Phase: 901					\$10,225.68

**T&M Phase: 902 - Plan Review**

Professional Services		Date	Billed Hours	Billed Rate	Current Billed
EIT/Grad Eng/APM					
Randy Robles	T538233	08/01/22	3.0000	\$103.1700	\$309.51
Mobility Plan Review					
Randy Robles	T538233	08/02/22	3.0000	\$103.1700	\$309.51
Mobility Plan Review					
Randy Robles	T538233	08/03/22	3.0000	\$103.1700	\$309.51
Mobility Plan Review					
Randy Robles	T538233	08/04/22	3.0000	\$103.1700	\$309.51
Mobility Plan Review					
Randy Robles	T539677	08/08/22	3.0000	\$103.1700	\$309.51

Professional Services		Date	Billed Hours	Billed Rate	Current Billed
Mobility Plan Review					
Randy Robles	T539677	08/09/22	3.0000	\$103.1700	\$309.51
Mobility Plan Review					
Randy Robles	T539677	08/10/22	3.0000	\$103.1700	\$309.51
Mobility Plan Review					
Randy Robles	T539677	08/11/22	3.0000	\$103.1700	\$309.51
Mobility Plan Review					
Randy Robles	T541116	08/15/22	3.0000	\$103.1700	\$309.51
Mobility Plan Review					
Randy Robles	T541116	08/16/22	3.0000	\$103.1700	\$309.51
Mobility Plan Review					
Randy Robles	T541116	08/17/22	3.0000	\$103.1700	\$309.51
Mobility Plan Review					
Randy Robles	T541116	08/18/22	3.0000	\$103.1700	\$309.51
Mobility Plan Review					
Randy Robles	T542563	08/22/22	3.0000	\$103.1700	\$309.51
Mobility Plan Review					
Randy Robles	T542563	08/23/22	3.0000	\$103.1700	\$309.51
Mobility Plan Review					
Randy Robles	T542563	08/24/22	3.0000	\$103.1700	\$309.51
Mobility Plan Review					
Randy Robles	T542563	08/25/22	3.0000	\$103.1700	\$309.51
Mobility Plan Review					
Sr. Structural Engineer					
David Pretorius	T538074	08/03/22	1.0000	\$158.6300	\$158.63
Harlem Air bridge review					
David Pretorius	T538074	08/04/22	1.0000	\$158.6300	\$158.63
Harlem Air bridge review					
Structural Engineer					
Chris Horbacz	T538206	08/02/22	3.0000	\$130.5400	\$391.62
Air Bridge Quantity Review					
Chris Horbacz	T538206	08/03/22	3.0000	\$130.5400	\$391.62
Air Bridge Quantity Review					
Chris Horbacz	T538206	08/04/22	3.0000	\$130.5400	\$391.62
Air Bridge Quantity Review					
Total For Phase: 902					\$6,444.28

**T&M Phase: 903 - Utility Coordination**

<b>Professional Services</b>		<b>Date</b>	<b>Billed Hours</b>	<b>Billed Rate</b>	<b>Current Billed</b>
Utility Coordinator					
Jose Ramirez	T539001	08/01/22	6.0000	\$93.5200	\$561.12
Beechnut STL Visit					
Voss Rd Visit					
Emails					
Harlem airbridge markups					
Jose Ramirez	T539001	08/02/22	5.0000	\$93.5200	\$467.60
Emails					
Coordiantion with COSL ROW					
Review Harlem Rd WL Plans					
Filled out Culinan Park LOSA					
Jose Ramirez	T539001	08/03/22	6.0000	\$93.5200	\$561.12
Mason HOA Coordination					
Emails					
Jose Ramirez	T539001	08/04/22	4.0000	\$93.5200	\$374.08
Verify field relocations Voss Roundabout					
emails					
PCT 3 agenda updates					
Jose Ramirez	T539001	08/05/22	4.5000	\$93.5200	\$420.84
Jose Ramirez	T540440	08/08/22	5.5000	\$93.5200	\$514.36
FBC Meetings					
20401 Meeting					
Beechnut PH I HOA Meeting					
Jose Ramirez	T540440	08/09/22	5.5000	\$93.5200	\$514.36
Emails					
Invoices					
Lexington Meetings					
Old Richmond Rd Meetings					
Jose Ramirez	T540440	08/10/22	5.0000	\$93.5200	\$467.60
S. Post Oak and Sycamore Meeting					
Mason HOA Meeting					
McKaskle PER Markups					
McKaskle Progress Meeting					
Jose Ramirez	T540440	08/11/22	5.5000	\$93.5200	\$514.36
FBC Reviews					
Jose Ramirez	T540440	08/12/22	6.0000	\$93.5200	\$561.12
Beechnut PH Drone					
Old Richmond at Pheasant Creek Site Visit					
Jose Ramirez	T541878	08/15/22	6.0000	\$93.5200	\$561.12
Upload invoices					
PCT 3 Meeting					
Jose Ramirez	T541878	08/16/22	6.5000	\$93.5200	\$607.88
Bullhead Meeting					
Sh 6 at 90 Meeting					
Culinan Park Meeting					
Beechnut PH II Meeting					
Cartwright Meeting with COMC					
Jose Ramirez	T541878	08/17/22	6.0000	\$93.5200	\$561.12
Harlem Meeting					
John Sharp Meeting					
email coordination					
Jose Ramirez	T541878	08/18/22	7.0000	\$93.5200	\$654.64

Professional Services		Date	Billed Hours	Billed Rate	Current Billed
emails airbridge coordination PAS Meeting Voss Rd TxDOT Coordination					
Jose Ramirez	T541878	08/19/22	6.0000	\$93.5200	\$561.12
Travis WL coordination FBISD Meeting Emails					
Jose Ramirez	T543311	08/22/22	4.0000	\$93.5200	\$374.08
Mason Permit Coordination' PCT 4 agenda emails					
Jose Ramirez	T543311	08/23/22	6.0000	\$93.5200	\$561.12
W. Bellfort Meeting w/ Home Depot Voss site visit FBC items review S. Post Oak Meeting					
Jose Ramirez	T543311	08/24/22	6.0000	\$93.5200	\$561.12
S. Post Oak Coordination Voss Rd CNPE Permit Coordination Emails Old Richmond Review					
Jose Ramirez	T543311	08/25/22	4.0000	\$93.5200	\$374.08
Jose Ramirez	T543311	08/26/22	6.0000	\$93.5200	\$561.12
Total For Phase: 903					\$10,333.96

**T&M Phase: 904 - Project Management**

Professional Services		Date	Billed Hours	Billed Rate	Current Billed
Sr. Project Manager					
Robert McBride	T539400	08/08/22	1.0000	\$192.8100	\$192.81
project management					
Robert McBride	T539400	08/10/22	1.0000	\$192.8100	\$192.81
project management, mobility meeting					
Robert McBride	T539400	08/11/22	1.0000	\$192.8100	\$192.81
project management					
Robert McBride	T540841	08/15/22	2.0000	\$192.8100	\$385.62
project management					
Robert McBride	T540841	08/16/22	2.0000	\$192.8100	\$385.62
project management					
Robert McBride	T540841	08/17/22	2.0000	\$192.8100	\$385.62
project management					
Robert McBride	T540841	08/18/22	1.0000	\$192.8100	\$192.81
project management					
Robert McBride	T540841	08/19/22	4.0000	\$192.8100	\$771.24
project management					
Robert McBride	T542288	08/19/22	4.0000	\$192.8100	\$771.24

Professional Services		Date	Billed Hours	Billed Rate	Current Billed
project management					
Robert McBride	T542288	08/22/22	1.0000	\$192.8100	\$192.81
project management					
Robert McBride	T542288	08/24/22	1.0000	\$192.8100	\$192.81
project management, mobility meeting					
Robert McBride	T542288	08/25/22	1.0000	\$192.8100	\$192.81
project management					
Vice President					
James Baker	T538909	08/01/22	1.0000	\$316.5900	\$316.59
James Baker	T538909	08/02/22	1.0000	\$316.5900	\$316.59
James Baker	T538909	08/03/22	1.0000	\$316.5900	\$316.59
James Baker	T540348	08/08/22	2.0000	\$316.5900	\$633.18
James Baker	T540348	08/10/22	1.0000	\$316.5900	\$316.59
James Baker	T541786	08/15/22	2.0000	\$316.5900	\$633.18
James Baker	T543220	08/22/22	2.0000	\$316.5900	\$633.18
<b>Total For Phase: 904</b>					<b>\$7,214.91</b>

**T&M Phase: 905 - Bidding Phase**

Professional Services		Date	Billed Hours	Billed Rate	Current Billed
EIT/Grad Eng/APM					
Melisa Lopez	T542664	08/22/22	6.0000	\$100.0000	\$600.00
Worked on 2017 project schedules					
Randy Robles	T538233	08/01/22	3.0000	\$103.1700	\$309.51
Mobility Bid services					
Randy Robles	T538233	08/02/22	3.0000	\$103.1700	\$309.51
Mobility Bid services					
Randy Robles	T538233	08/03/22	3.0000	\$103.1700	\$309.51
Mobility Bid services					
Randy Robles	T538233	08/04/22	3.0000	\$103.1700	\$309.51
Mobility Bid services					
Randy Robles	T539677	08/08/22	3.0000	\$103.1700	\$309.51
Mobility Bidding Services					
Randy Robles	T539677	08/09/22	3.0000	\$103.1700	\$309.51
Mobility Bidding Services					
Randy Robles	T539677	08/10/22	3.0000	\$103.1700	\$309.51
Mobility Bidding Services					
Randy Robles	T539677	08/11/22	3.0000	\$103.1700	\$309.51
Mobility Bidding Services					
Randy Robles	T541116	08/12/22	2.0000	\$103.1700	\$206.34



Professional Services		Date	Billed Hours	Billed Rate	Current Billed
Mobility Bid services					
Randy Robles	T541116	08/15/22	3.0000	\$103.1700	\$309.51
Mobility Bid services					
Randy Robles	T541116	08/16/22	3.0000	\$103.1700	\$309.51
Mobility Bid services					
Randy Robles	T541116	08/17/22	3.0000	\$103.1700	\$309.51
Mobility Bid services					
Randy Robles	T541116	08/18/22	2.0000	\$103.1700	\$206.34
Mobility Bid services					
Randy Robles	T542563	08/22/22	3.0000	\$103.1700	\$309.51
Mobility Bidding Services					
Randy Robles	T542563	08/23/22	3.0000	\$103.1700	\$309.51
Mobility Bidding Services					
Randy Robles	T542563	08/24/22	3.0000	\$103.1700	\$309.51
Mobility Bidding Services					
Randy Robles	T542563	08/25/22	2.0000	\$103.1700	\$206.34
Mobility Bidding Services					
Total For Phase: 905					\$5,552.16

**T&M Phase: 906 - Right of Way Coordination**

Professional Services		Date	Billed Hours	Billed Rate	Current Billed
EIT/Grad Eng/APM					
Randy Robles	T541116	08/18/22	1.0000	\$103.1700	\$103.17
ROW Monthly Meeting					
Total For Phase: 906					\$103.17

**T&M Phase: Z99 - Reimbursable Expenses**

Reimbursable Expenses		Invoice Number	Date	Quantity	Unit Rate	Current Billed
Mileage						
Robert McBride	E40777		06/27/22	50.0000	\$0.5850	\$29.25
FBC Meeting Pct 4						
Robert McBride	E40777		06/28/22	82.0000	\$0.5850	\$47.97
FBC Site Visit						
Robert McBride	E40777		07/06/22	95.0000	\$0.6250	\$59.38
FBC Mobility Projects Site Visit						
Robert McBride	E40777		07/13/22	75.0000	\$0.6250	\$46.88
20406 Meeting COMC						
Robert McBride	E40777		07/14/22	50.0000	\$0.6250	\$31.25
FBC Precinct 4 Meeting						

Reimbursable Expenses	Invoice Number	Date	Quantity	Unit Rate	Current Billed
Robert McBride	E40777	07/15/22	65.0000	\$0.6250	\$40.63
FBC Site Visit					
Robert McBride	E41042	08/09/22	95.0000	\$0.6250	\$59.38
FBC Mobility Projects Site Visit					
Robert McBride	E41042	08/17/22	82.0000	\$0.6250	\$51.25
FBC Site Visit					
Robert McBride	E41042	08/22/22	50.0000	\$0.6250	\$31.25
FBC Meeting Pct 4					
Total For Phase: Z99					\$397.24

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Total Time and Material Fees	\$40,271.40
Total Amount Due	\$40,271.40

**Fort Bend County 2020 Mobility Projects  
Precinct 2, 3 and 4 - Bond Projects  
Progress Report No 8  
August 2022**

1. Utility coordination with design engineers.
2. Input projects into Masterworks and upload documents.
3. Utility Coordination meetings for West Bellfort at SH 6 (20401), West Bellfort at SH 99 (20403), US 90 @ SH 6 (20404) Lexington Blvd (20405), Cartwright Rd (20406), SH 6 @ Cullinan Park (20407), McKaskle Road (20408), Old Richmond Rd (20409), Bullhead Slough(20410), and Glenn Lakes Drive(20415) regarding status of utility conflicts and coordination with all utilities.
4. Monthly and biweekly coordination and progress meetings for all 2020 Mobility projects.
5. Reviewed submittals for multiple projects (20401, 20402, 20403, 20404, 20405, 20407, 20408, 20409, 20410, and 20415).
6. Attended City of Missouri City meeting to discuss Mobility projects (20405, 20406 and 20415).
7. Attended Mobility Status Meeting to discuss special projects, schedule, budget, etc.
8. Attended ROW status meetings for Precincts 2, 3 and 4 with PAS to discuss status for each project.
9. Attended 2020 Mobility Precincts 2, 3 and 4 meeting to discuss status of all projects.