

**PO 166465**  
**DMS**  
**REC 531680**

**AGENDA**



**McDONOUGH ENGINEERING CORPORATION**  
 Civil Engineers

**INVOICE**

Fort Bend County, Texas  
 County Auditor  
 301 Jackson  
 Richmond, TX 77469

Invoice Date: 03/31/2020  
 MEC Project No. 18110  
 Invoice No. 12402-7  
 Purchase Order No. 166465

Professional Engineering Services - Benton Road Segment 1, Mobility Bond Project No. 17110

P O # 166465

Service Period: 01/16/20 - 3/31/20

Summary	Total Budgeted Amount	Percent Complete To Date	Amount Earned To Date	Amount Previously Invoiced	Amount Due This Period
1 Pre-Design Phase	\$74,025.00	100.00%	\$74,025.00	\$74,025.00	\$0.00
2 Design Phase	\$146,470.00	80.00%	\$117,176.00	\$95,205.50	\$21,970.50
3 Bid/Construction Phase	\$19,245.00	0.00%	\$0.00	\$0.00	\$0.00
4 Survey - Jones & Carter	\$49,745.00	94.77%	\$47,145.00	\$47,145.00	\$0.00
5 Geotechnical Coordination-Aviles	\$64,637.00	46.92%	\$30,326.30	\$30,326.30	\$0.00
6 Civil Design Services-BGE	\$118,200.00	77.45%	\$91,545.00	\$91,545.00	\$0.00
<b>AMENDMENT TO AGREEMENT</b>					
1 Design Phase	\$35,375.00	80.00%	\$28,300.00	\$22,993.75	\$5,306.25
2 Bid/Construction Phase	\$2,580.00	0.00%	\$0.00	\$0.00	\$0.00
3 Survey - Jones & Carter	\$25,885.00	50.00%	\$12,942.50	\$12,942.50	\$0.00
4 Civil Design Services-BGE	\$26,041.60	4.61%	\$1,200.00	\$1,200.00	\$0.00
5 Geotechnical Report-Aviles	\$745.00	0.00%	\$0.00	\$0.00	\$0.00
6 Traffic Signal Design -TranSystem	\$40,000.00	69.87%	\$27,947.00	\$27,947.00	\$0.00
<b>SECOND AMENDMENT</b>					
1 Additional Survey -Jones & Carter	\$5,155.00	100.00%	\$5,155.00	\$5,155.00	\$0.00
<b>THIRD AMENDMENT</b>					
1 Design Phase	\$2,040.00	0.00%	\$0.00	\$0.00	\$0.00
2 Survey - Jones & Carter	\$4,599.00	33.00%	\$1,517.67	\$0.00	\$1,517.67
3 Traffic Signal Design -TranSystem	\$17,490.00	0.00%	\$0.00	\$0.00	\$0.00
4 Preemption Review Services-CTC	\$7,947.00	31.76%	\$2,523.71	\$0.00	\$2,523.71
5 Add Service Level A SUE-4 Holes	\$16,224.00	64.73%	\$10,502.50	\$0.00	\$10,502.50
<b>TOTALS</b>	<b>\$656,403.60</b>	<b>68.60%</b>	<b>\$450,305.68</b>	<b>\$408,485.05</b>	<b>\$41,820.63</b>

I hereby certify that the above work was done to the best of my knowledge, true and correct.

Amount Due This Invoice: \$41,820.63  
 Total Invoiced to Date: \$450,305.68  
 Authorized Amount Remaining: \$206,097.92

  
 Connor McBride, P.E.  
 Project Manager

5625 Schumacher • Houston, Texas 77057 • (713) 975-9990 • Fax (713) 975-0464  
 TEXAS BOARD OF PROFESSIONAL ENGINEERS REGISTRATION NO. [REDACTED]  
 TEXAS BOARD OF PROFESSIONAL LAND SURVEYING FIRM REGISTRATION NO. [REDACTED]

McDonough Engineering Corporation  
5625 Schumacher  
Houston, TX 77043

March 31, 2020

**PROGRESS REPORT NO. 7-- January 16, 2020 -- March 31, 2020**

Purchase Order No.:	166465
Invoice No.:	12402-7
Project Description:	Professional Engineering Services for Benton Road Segment 1, Project #17110
Project Manager:	Connor McBride

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Work To Date: (January 16, 2020-March 31, 2020)

This invoice includes time for preparing and submitting the 95% interim package, including 95% plans, construction cost estimate, specifications list, and special specifications. This invoice also includes Level A SUE for the Exxon pipeline crossing the project at the intersection of Reading Road and Benton Road, including traffic control, survey, coordination, and preparing test hole data sheets. Plans have been submitted by MEC to BBI, MUD 144, Exxon, AT&T, and CenterPoint. Additionally, this invoice includes time from CTC, Inc. for preemption review.