

**PO 166465**  
**DMS**  
**REC 523212**

**AGENDA**



**McDONOUGH ENGINEERING CORPORATION**  
 Civil Engineers

**INVOICE**

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

Invoice Date: 01/30/2020  
 MEC Project No. 18110  
 Invoice No. 12341-6  
 Purchase Order No. 166465

Submit invoice to: ENGINvoices@fortbendcountytexas.gov

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

P O # 166465

Service Period: 08/16/19 - 01/15/20

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	65.00%	\$95,205.50	\$80,558.50	\$14,647.00
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	\$82,620.00	\$8,925.00
<b>AMENDMENT TO AGREEMENT</b>					
1 Design Phase	\$35,375.00	65.00%	\$22,993.75	\$19,456.25	\$3,537.50
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	\$27,132.00	\$815.00
<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	0.00%	\$0.00	\$0.00	\$0.00
3 Traffic Signal Design -TranSystem	\$17,490.00	0.00%	\$0.00	\$0.00	\$0.00
4 Preemption Review Services-CTC	\$7,947.00	0.00%	\$0.00	\$0.00	\$0.00
5 Add Service Level A SUE-4 Holes	\$16,224.00	0.00%	\$0.00	\$0.00	\$0.00
<b>TOTALS</b>	<b>\$656,403.60</b>	<b>62.23%</b>	<b>\$408,485.05</b>	<b>\$380,560.55</b>	<b>\$27,924.50</b>

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

Amount Due This Invoice: \$27,924.50  
 Total Invoiced to Date: \$408,485.05  
 Authorized Amount Remaining: \$247,918.55

  
 Connor McBride, P.E.  
 Project Manager

5625 Schumacher • Houston, Texas 77057 • (713) 975-9990 • Fax (713) 975-0464

McDonough Engineering Corporation  
5625 Schumacher  
Houston, TX 77043

January 30, 2020

**PROGRESS REPORT NO. 6— August 16, 2019 – January 15, 2020**

Purchase Order No.:	166465
Invoice No.:	12341-6
Project Description:	Professional Engineering Services for Benton Road Segment 1, Project #17110
Project Manager:	Connor McBride

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Work To Date: (August 16, 2019 – January 15, 2020)

This invoice includes addressing comments on the 70% design submittal, as well as work for the progress of the plans, quantities, and cost estimate toward the 95% submittal, the coordination time with subconsultants, the county's project manager, utility companies, BNSF railroad, and TxDOT.