



McDONOUGH ENGINEERING CORPORATION
Civil Engineers

INVOICE

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

Invoice Date: 07/13/2020
MEC Project No. 18110
Invoice No. 12458-8
Purchase Order No. 166465

Professional Engineering Services - Benton Road Segment 1, Mobility Bond Project No . 17110
P O # 166465
Service Period: 04/01/20 - 6/30/20

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	85.00%	\$124,499.50	\$117,176.00	\$7,323.50
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	72.08%	\$46,589.70	\$30,326.30	\$16,263.40
6 Civil Design Services-BGE	\$118,200.00	77.45%	\$91,545.00	\$91,545.00	\$0.00
AMENDMENT TO AGREEMENT					
1 Design Phase	\$35,375.00	85.00%	\$30,068.75	\$28,300.00	\$1,768.75
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	100.00%	\$745.00	\$0.00	\$745.00
6 Traffic Signal Design -TranSystem	\$40,000.00	100.00%	\$40,000.00	\$27,947.00	\$12,053.00
SECOND AMENDMENT					
1 Additional Survey -Jones & Carter	\$5,155.00	100.00%	\$5,155.00	\$5,155.00	\$0.00
THIRD AMENDMENT					
1 Design Phase	\$2,040.00	100.00%	\$2,040.00	\$0.00	\$2,040.00
2 Survey - Jones & Carter	\$4,599.00	33.00%	\$1,517.67	\$1,517.67	\$0.00
3 Traffic Signal Design -TranSystem	\$17,490.00	66.08%	\$11,557.09	\$0.00	\$11,557.09
4 Preemption Review Services-CTC/Benesch	\$7,947.00	87.24%	\$6,933.29	\$2,523.71	\$4,409.58
5 Add Service Level A SUE-4 Holes	\$16,224.00	64.73%	\$10,502.50	\$10,502.50	\$0.00
TOTALS	\$656,403.60	77.16%	\$506,466.00	\$450,305.68	\$56,160.32

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

Amount Due This Invoice: \$56,160.32
Total Invoiced to Date: \$506,466.00
Authorized Amount Remaining: \$149,937.60



Connor McBride, P.E.
Project Manager

McDonough Engineering Corporation
5625 Schumacher
Houston, TX 77043

July 13, 2020

PROGRESS REPORT NO. 8– April 1, 2020 – June 30, 2020

Purchase Order No.: 166465
Invoice No.: 12458-8
Project Description: Professional Engineering Services for Benton Road Segment 1, Project #17110
Project Manager: Connor McBride

Work To Date: (April 1, 2020-June 30, 2020)

This invoice includes time for addressing comments for and revising the 95% interim submittal, including 95% plans, construction cost estimate, specifications list, and special specifications. This invoice includes time for the BNSF railroad onsite diagnostic meeting, and addressing the railroad's comments for the agreement exhibit, as well as the geotechnical FM 762 pavement recommendation and bore holes for the proposed detention basin. Additionally, this invoice includes time from Alfred Benesch for preemption review.