

## McDONOUGH ENGINEERING CORPORATION Civil Engineers

## INVOICE

Fort Bend County, Texas County Auditor 301 Jackson Richmond, TX 77469 Invoice Date: 10/07/2020 MEC Project No. 18110 Invoice No. 12492-9 Purchase Order No. 166465

Professional Engineering Services - Benton Road Segment 1, Mobility Bond Project No . 17110 P O # 166465

Service Period: 07/01/20 - 9/30/20

	Total	Percent	Amount	Amount	
	Budgeted	Complete	Earned	Previously	Amount Due
Summary	Amount	To Date	To Date	Invoiced	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	90.00%	\$131,823.00	\$124,499.50	\$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	\$46,589.70	\$0.00
6 Civil Design Services-BGE	\$118,200.00	82.48%	\$97,495.00	\$91,545.00	\$5,950.00
AMENDMENT TO AGREEMENT					
1 Design Phase	\$35,375.00	90.00%	\$31,837.50	\$30,068.75	\$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	17.51%	\$4,560.00	\$1,200.00	\$3,360.00
5 Geotechnical Report-Aviles	\$745.00	100.00%	\$745.00	\$745.00	\$0.00
6 Traffic Signal Design -TranSystem	\$40,000.00	100.00%	\$40,000.00	\$40,000.00	\$0.00
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	\$2,040.00	\$0.00
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	\$11,557.09	\$0.00
4 Preemption Review Services-CTC/Benesch	\$7,947.00	87.24%	\$6,933.29	\$6,933.29	\$0.00
5 Add Service Level A SUE-4 Holes	\$16,224.00	100.00%	\$16,224.00	\$10,502.50	\$5,721.50
TOTALS	\$656,403.60	80.83%	\$530,589.75	\$506,466.00	\$24,123.75

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

Amount DueThis Invoice: \_
Total Invoiced to Date: \_
Authorized Amount Remaining:

\$24,123.75 \$530,589.75 \$125,813.85

Connor McBride, P.E. Project Manager McDonough Engineering Corporation 5625 Schumacher Houston, TX 77043

## PROGRESS REPORT NO. 9 - July 1, 2020 - September 30, 2020

Purchase Order No.:

166465

Invoice No.:

12492-9

Project Description:

Professional Engineering Services for Benton Road Segment 1, Project #17110

Project Manager:

Connor McBride

Work To Date: (July 1, 2020-September 30, 2020)

This invoice includes time for preparing and submitting the 95% submittal for TxDot review, including updating plans, construction cost estimate, specifications list, and special specifications. This invoice also includes time for addressing comments from and coordinating with BNSF railroad, and preparing exhibits for and coordinating with the owner for a driveway relocation along FM 762.