

Partial for Road and Bridge Project 1249

Unit of Measure Pay Estimate

ESTIMATE NO: 12

This Estimate Date: 1/11/2012

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COVERING PERIOD: 12/1/2011 THROUGH 12/31/2011	CONTRACT AWARDED: 8/24/2010	WORK COMMENCED: 1/18/2011
MAINTENANCE OR CONSTRUCTION: Construction	SUBSTANTIAL COMPLETION:	WORK COMPLETED:
CONTRACTOR: MENADE INC	PERCENT COMPLETE THIS ESTIMATE: 73.72	

PROJECT NAME: **EAST RICHEY ROAD - PCT. 4**

DESCRIPTION: CONSTRUCTION OF EAST RICHEY ROAD FROM HARDY STREET TO ALDINE WESTFIELD ROAD - PCT. 4

PURCHASE ORDER NO.: P178293 JOB NO: 10/0161

ITEM	UNIT OF MEASURE	CONTRACT ESTIMATE QUANTITY	TOTAL WORK DONE THIS ESTIMATE QUANTITY	TOTAL WORK DONE PREVIOUS ESTIMATE QUANTITY	TOTAL WORK DONE TO DATE ESTIMATE QUANTITY	PERCENT COMPLETE	CONTRACT PRICE	AMOUNT
1 - SITE PREPARATION AND EARTHWORK								
1. PLACE, MAINTAIN AND REMOVE PROJECT IDENTIFICATION SIGNS (HARRIS COUNTY)	EA.	2.000	0.000	2.000	2.000	100%	\$1,000.00	\$2,000.00
1A. PLACE, MAINTAIN AND REMOVE PROJECT IDENTIFICATION SIGNS (METRO))	EA.	2.000	0.000	2.000	2.000	100%	\$1,000.00	\$2,000.00
2. VIDEO RECORD PROJECT	L.S.	1.000	0.000	0.500	0.500	50%	\$500.00	\$250.00
3. CLEARING AND GRUBBING	STA.	82.000	0.000	82.000	82.000	100%	\$3,500.00	\$287,000.00
4. REMOVE AND DISPOSE OF EXISTING CONCRETE PAVEMENT WITH OR WITHOUT CONCRETE CURBS INCLUDING DRIVEWAYS (ALL THICKNESSES) (1)	S.Y.	19774.000	0.000	7972.410	7972.410	40%	\$1.50	\$11,958.62
4A. REMOVE OLD CONCRETE	S.Y.	50.000	0.000	50.000	50.000	100%	\$10.00	\$500.00
4B. REMOVE OLD RIPRAP	S.Y.	50.000	0.000	50.000	50.000	100%	\$10.00	\$500.00
5. ROADWAY EXCAVATION WITH 3" STRIPPING (1)	C.Y.	22739.000	0.000	16909.000	16909.000	74%	\$5.00	\$84,545.00
6. REMOVE AND DISPOSE OF EXISTING CONCRETE OR METAL PIPES (ALL TYPES AND SIZES)	L.F.	4000.000	0.000	3291.000	3291.000	82%	\$10.00	\$32,910.00
7. REMOVE AND DISPOSE OF EXISTING INLETS AND MANHOLES (ALL TYPES AND SIZES)	EA.	18.000	0.000	18.000	18.000	100%	\$400.00	\$7,200.00
8. REMOVE AND DISPOSE OF EXISTING SAFETY END TREATMENTS (ALL TYPES AND SIZES)	EA.	4.000	0.000	3.000	3.000	75%	\$400.00	\$1,200.00
9. REMOVE EXISTING FENCE (ALL KINDS)	L.F.	689.000	0.000	558.000	558.000	81%	\$1.00	\$558.00
10. REMOVE AND DISPOSE OF EXISTING ASPHALTIC SURFACE AND BASE MATERIAL BELOW MILLED SURFACE INCLUDING DRIVEWAYS (ALL THICKNESSES)	S.Y.	8624.000	0.000	8062.640	8062.640	93%	\$1.50	\$12,093.96
10A. MILLING ASPHALT SURFACE & BASE (5" TO 6" DEPTH) AND HAUL TO PCT. 4 CAMP APPROXIMATELY 12 MILES	S.Y.	8624.000	0.000	7846.060	7846.060	91%	\$2.00	\$15,692.12

2 - PAVING

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2 - PAVING (CONTINUED)								
11. COMMERCIAL LIME SLURRY TYPE B GRADE FOR SUBGRADE STABILIZATION (4% BY DRY WEIGHT)	TON	948.000	18.170	467.930	486.100	51%	\$125.00	\$60,762.50
12. LIME STABILIZED SUBGRADE MANIPULATION TYPE B (8" DEPTH) (1)	S.Y.	52452.000	0.000	34023.880	34023.880	65%	\$1.00	\$34,023.88
13. REINFORCED CONCRETE PAVEMENT (10") (1)	S.Y.	49635.000	589.780	35788.750	36378.530	73%	\$30.00	\$1,091,355.90
14. REINFORCED CONCRETE CURB (6") (1)	L.F.	15060.000	0.000	15060.000	15060.000	100%	\$2.00	\$30,120.00
15. REINFORCED CONCRETE DRIVEWAYS (10")	S.Y.	2750.000	0.000	2750.000	2750.000	100%	\$35.00	\$96,250.00
16. ADA ACCESS RAMPS AND PEDESTRIAN PADS (4-1/2" THICK) COLORED BRICK RED (RAMP TEXTURING TO BE CONCRETE PAVER WITH TRUNCATED DOME SURFACE)	S.Y.	85.000	0.000	0.000	0.000	0%	\$100.00	\$0.00
17. 6-INCH REINFORCED CONCRETE MEDIAN NOSES (1)	S.Y.	1947.000	0.000	75.720	75.720	4%	\$40.00	\$3,028.80
18. COLORING OF CONCRETE (BLACK) IN MEDIAN NOSES (1)	S.Y.	453.000	0.000	75.720	75.720	17%	\$1.00	\$75.72
19. HOT MIX - HOT LAID ASPHALTIC CONCRETE (SURFACE COURSE) (4")	TON	280.000	0.000	0.000	0.000	0%	\$95.00	\$0.00
20. HMAC BASE COURSE (BLACK BASE) (6")	TON	420.000	0.000	0.000	0.000	0%	\$70.00	\$0.00
21. TACK COAT (0.15 GAL/SY)	GAL.	190.000	0.000	0.000	0.000	0%	\$5.00	\$0.00
21A. PRIME COAT (0.10 GAL/SY)	GAL.	140.000	0.000	0.000	0.000	0%	\$1.00	\$0.00
3 - STORM SEWER								
22. 18" RCP (ASTM C76, CLASS III) (RUBBER GASKETED)	L.F.	3.000	0.000	3.000	3.000	100%	\$100.00	\$300.00
23. 24" RCP (ASTM C76, CLASS III) (RUBBER GASKETED) (1)	L.F.	2830.000	56.000	2270.000	2326.000	82%	\$45.00	\$104,670.00
24. 30" RCP (ASTM C76, CLASS III) (RUBBER GASKETED) (1)	L.F.	610.000	0.000	530.000	530.000	87%	\$56.00	\$29,680.00
25. 36" RCP (ASTM C76, CLASS III) (RUBBER GASKETED) (1)	L.F.	300.000	0.000	296.000	296.000	99%	\$75.00	\$22,200.00
26. 42" RCP (ASTM C76, CLASS III) (RUBBER GASKETED)	L.F.	306.000	0.000	306.000	306.000	100%	\$85.00	\$26,010.00

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PROJECT NAME: **EAST RICHEY ROAD - PCT. 4**

DESCRIPTION: CONSTRUCTION OF EAST RICHEY ROAD FROM HARDY STREET TO ALDINE WESTFIELD ROAD - PCT. 4

PURCHASE ORDER NO.: P178293 JOB NO: 10/0161

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3 - STORM SEWER (CONTINUED)								
27. 48" RCP (ASTM C76, CLASS III) (RUBBER GASKETED)	L.F.	384.000	0.000	384.000	384.000	100%	\$95.00	\$36,480.00
28. 54" RCP (ASTM C76, CLASS III) (RUBBER GASKETED) (1)	L.F.	1687.000	0.000	1687.000	1687.000	100%	\$105.00	\$177,135.00
29. CORRUGATED METAL PIPE (54")(PRE-COATED)(GALVANIZED)(14 GAUGE)	L.F.	95.000	0.000	92.000	92.000	97%	\$100.00	\$9,200.00
30. PRECAST CONCRETE MANHOLE WITH DEPTH GREATER THAN 5' AND LESS (1)	EA.	10.000	0.000	10.000	10.000	100%	\$3,000.00	\$30,000.00
30A. PRECAST CONCRETE MANHOLE WITH DEPTH GREATER THAN 10' (1)	EA.	7.000	0.000	1.000	1.000	14%	\$3,000.00	\$3,000.00
30B. CAST-IN-PLACE MANHOLE ON EXISTING STORM SEWER LESS THAN 42"	EA.	2.000	0.000	2.000	2.000	100%	\$4,000.00	\$8,000.00
30C. CAST-IN-PLACE MANHOLE ON EXISTING STORM SEWER GREATER THAN 42" (1)	EA.	2.000	0.000	2.000	2.000	100%	\$5,000.00	\$10,000.00
31. CAST-IN-PLACE JUNCTION BOX WITH ACCESS COVER	EA.	2.000	0.000	1.000	1.000	50%	\$10,000.00	\$10,000.00
31A. CAST-IN-PLACE JUNCTION BOX WITH TYPE "C" INLET	EA.	2.000	0.000	1.000	1.000	50%	\$15,000.00	\$15,000.00
32. PRECAST SAFETY END TREATMENT (TYPE II) (24") (RCP) (6:1) (P) WITH PIPE RUNNER	EA.	53.000	1.000	42.000	43.000	81%	\$1,500.00	\$64,500.00
33. PRECAST SAFETY END TREATMENT (TYPE II) (30") (RCP) (6:1) (P) WITH PIPE RUNNER	EA.	4.000	0.000	2.000	2.000	50%	\$2,000.00	\$4,000.00
33A. PRECAST SAFETY END TREATMENT (TYPE II) (18") (RCP) (3:1)	EA.	1.000	0.000	1.000	1.000	100%	\$1,200.00	\$1,200.00
34. PRECAST TYPE 'A' INLET WITH REINFORCED CONCRETE APRON (5-INCH THICK)(ALL DEPTHS) (1)	EA.	6.000	0.000	6.000	6.000	100%	\$3,800.00	\$22,800.00
35. PRECAST 'C' INLET (ALL DEPTHS) (1)	EA.	7.000	0.000	7.000	7.000	100%	\$2,000.00	\$14,000.00
36. PRECAST 'C' INLET WITH CONCRETE APRON	EA.	5.000	0.000	5.000	5.000	100%	\$2,500.00	\$12,500.00
36A. CAST-IN-PLACE TYPE 'C' INLET 36" TO 42" (ALL DEPTHS)	EA.	6.000	0.000	6.000	6.000	100%	\$3,000.00	\$18,000.00

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3 - STORM SEWER (CONTINUED)								
36B. CAST-IN-PLACE TYPE 'C' INLET 36" TO 42" WITH CONC APRON (ALL DEPTHS)	EA.	2.000	0.000	2.000	2.000	100%	\$3,500.00	\$7,000.00
36C. CAST-IN-PLACE TYPE 'C' INLET 48" TO 54" (ALL DEPTHS) (1)	EA.	7.000	0.000	7.000	7.000	100%	\$3,200.00	\$22,400.00
36D. CAST-IN-PLACE TYPE 'C' INLET 48" TO 54" WITH CONC APRON (ALL DEPTHS)	EA.	1.000	0.000	1.000	1.000	100%	\$4,000.00	\$4,000.00
36E. PLUG STORM SEWER UP TO 30"	EA.	1.000	0.000	1.000	1.000	100%	\$300.00	\$300.00
36F. PLUG STORM SEWER 36" TO 48" (1)	EA.	0.000	0.000	0.000	0.000	100%	\$350.00	\$0.00
36G. CONCRETE COLLAR UP TO 30"	EA.	3.000	0.000	3.000	3.000	100%	\$1,000.00	\$3,000.00
36H. CONCRETE COLLAR 36" TO 48"	EA.	3.000	0.000	3.000	3.000	100%	\$1,000.00	\$3,000.00
36I. ADJUST MANHOLE OR INLET RIM	EA.	3.000	0.000	0.000	0.000	0%	\$500.00	\$0.00
36J. EXTEND 12" STORM AND CONNECT TO INLET	EA.	1.000	0.000	1.000	1.000	100%	\$1,000.00	\$1,000.00
36K. EXTEND 24" STORM AND CONNECT TO INLET	EA.	1.000	0.000	1.000	1.000	100%	\$1,200.00	\$1,200.00
36L. TIMBER BENT 54" PIPE	EA.	1.000	0.000	1.000	1.000	100%	\$2,500.00	\$2,500.00
36M. RIPRAP (18" THICK)	S.Y.	130.000	0.000	130.000	130.000	100%	\$35.00	\$4,550.00
36N. PRECAST RCB (6' X 4') (ASTM C1433) FROM DETENTION BASIN	L.F.	87.000	0.000	65.000	65.000	75%	\$200.00	\$13,000.00
37. MODIFIED INLET (TYPE E) (ALL DEPTHS)	EA.	1.000	0.000	0.000	0.000	0%	\$3,500.00	\$0.00
38. TRENCH SAFETY SYSTEM (5' TO 10') (1)	L.F.	2143.000	0.000	2143.000	2143.000	100%	\$1.00	\$2,143.00
38A. TRENCH SAFETY SYSTEM (10' AND GREATER)	L.F.	561.000	0.000	255.000	255.000	45%	\$1.00	\$255.00
39. CLOSED CIRCUIT TELEVISION INSPECTION OF AS BUILT STORM SEWER SYSTEM	L.S.	1.000	0.000	0.000	0.000	0%	\$500.00	\$0.00
4 - TRAFFIC CONTROL PLAN								
40. HMAC BASE COURSE (8" BLACK BASE) (1)	TON	185.800	0.000	138.000	138.000	74%	\$200.00	\$27,600.00
41. HMAC SURFACE COURSE (2" THICK)	TON	9.000	0.000	0.000	0.000	0%	\$300.00	\$0.00
42. TACK COAT (0.15 GAL/SY)	GAL.	12.000	0.000	5.000	5.000	42%	\$10.00	\$50.00

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4 - TRAFFIC CONTROL PLAN (CONTINUED)								
43. TEMPORARY COMMERCIAL DRIVEWAY - FURNISH, INSTALL AND REMOVE	EA.	33.000	0.000	25.000	25.000	76%	\$100.00	\$2,500.00
44. TRAFFIC CONTROL - FURNISH, INSTALL, MAINTAIN AND REMOVE	MO	12.000	0.000	10.000	10.000	83%	\$1,500.00	\$15,000.00
44A. TEMPORARY SIGNAL MODIFICATION FOR EACH PHASE AND STEP AT HARDY STREET	L.S.	1.000	0.000	0.000	0.000	0%	\$3,000.00	\$0.00
44B. TEMPORARY SIGNAL MODIFICATION FOR EACH PHASE AND STEP AT ALDINE WESTFIELD	L.S.	1.000	0.000	1.000	1.000	100%	\$7,000.00	\$7,000.00
44C. FURNISH, INSTALL AND REMOVE TEMPORARY VIDEO DETECTION SYSTEM (VIVDS) (ONE CAMERA) VIDEO PROCESSING UNIT, CABLE, MOUNTING HARDWARE AND SETUP	EA.	8.000	0.000	1.000	1.000	13%	\$3,000.00	\$3,000.00
45. WORK ZONE PAVEMENT MARKINGS - REMOVABLE 4" ANY COLOR/SOLID - FURNISHED, APPLIED AND REMOVED	L.F.	14200.000	0.000	14200.000	14200.000	100%	\$0.60	\$8,520.00
45A. WORK ZONE PAVEMENT MARKINGS - REMOVABLE 8" ANY COLOR/SOLID - FURNISHED, APPLIED AND REMOVED	L.F.	4370.000	103.000	0.000	103.000	2%	\$1.00	\$103.00
45B. WORK ZONE PAVEMENT MARKINGS - REMOVABLE 12" ANY COLOR/SOLID - FURNISHED, APPLIED AND REMOVED	L.F.	425.000	0.000	0.000	0.000	0%	\$2.00	\$0.00
45C. WORK ZONE PAVEMENT MARKINGS - REMOVABLE 24" ANY COLOR/SOLID - FURNISHED, APPLIED AND REMOVED	L.F.	320.000	46.000	20.000	66.000	21%	\$3.00	\$198.00
45D. WORK ZONE PAVEMENT MARKINGS - REMOVABLE 4" ANY COLOR/DASHED (15' OF 40') - FURNISHED, APPLIED AND REMOVED	L.F.	6220.000	0.000	1760.000	1760.000	28%	\$0.60	\$1,056.00

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4 - TRAFFIC CONTROL PLAN (CONTINUED)								
45H. WORK ZONE PAVEMENT MARKINGS - REMOVABLE BUTTON ANY COLOR - FURNISHED, APPLIED AND REMOVED	EA.	55.000	0.000	55.000	55.000	100%	\$5.00	\$275.00
46. TEMPORARY 24" STORM FOR DRIVEWAYS	L.F.	288.000	0.000	0.000	0.000	0%	\$30.00	\$0.00
5 - SIGNS AND PAVEMENT MARKINGS								
47. REMOVE AND RELOCATE OR DISPOSE OF TRAFFIC SIGNS, MAIL BOXES AND ROADWAY SIGNS	L.S.	1.000	0.000	0.000	0.000	0%	\$500.00	\$0.00
48. ALUMINUM SIGNS (TRAFFIC AND STREET)	EA.	28.000	0.000	0.000	0.000	0%	\$250.00	\$0.00
49. REFLECTORIZED PAVEMENT MARKINGS - TYPE I (W) (4") (BRK)	L.F.	4970.000	1215.000	0.000	1215.000	24%	\$0.50	\$607.50
50. REFLECTORIZED PAVEMENT MARKINGS - TYPE I (W) (8") (SLD)	L.F.	1092.000	80.000	0.000	80.000	7%	\$1.00	\$80.00
51. REFLECTORIZED PAVEMENT MARKINGS - TYPE I (W) (24") (SLD)	L.F.	152.000	0.000	0.000	0.000	0%	\$10.00	\$0.00
52. SYMBOLS, THERMOPLASTIC PAVEMENT MARKING, "ARROWS"	EA.	27.000	1.000	1.000	2.000	7%	\$120.00	\$240.00
53. SYMBOLS, THERMOPLASTIC PAVEMENT MARKING, "ONLY"	EA.	33.000	1.000	0.000	1.000	3%	\$120.00	\$120.00
54. SYMBOLS, THERMOPLASTIC PAVEMENT MARKING, "DBL ARROW"	EA.	30.000	0.000	1.000	1.000	3%	\$160.00	\$160.00
55. SYMBOLS, THERMOPLASTIC PAVEMENT MARKING, "RR XING"	EA.	9.000	0.000	0.000	0.000	0%	\$220.00	\$0.00
57. REFLECTORIZED PAVEMENT MARKINGS - TYPE I (Y) (4") (SLD)	L.F.	4210.000	0.000	0.000	0.000	0%	\$0.50	\$0.00
58. REFLECTORIZED PAVEMENT MARKINGS - TYPE II (Y) (MED NOSE)	L.F.	600.000	0.000	0.000	0.000	0%	\$2.00	\$0.00
59. REFLECTORIZED PAVEMENT MARKERS - TYPE II C-R	EA.	417.000	0.000	0.000	0.000	0%	\$4.00	\$0.00
60. TYPE I-C RAISED PAVEMENT 1-WAY MARKERS	EA.	308.000	0.000	0.000	0.000	0%	\$4.00	\$0.00
61. REFLECTORIZED PAVEMENT MARKERS - CL B TYPE II-A-A	L.F.	306.000	0.000	0.000	0.000	0%	\$4.00	\$0.00
62. REFLECTORIZED PAVEMENT MARKINGS - TYPE II (W) (8") (SLD)	L.F.	1092.000	0.000	0.000	0.000	0%	\$1.00	\$0.00

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5 - SIGNS AND PAVEMENT MARKINGS (CONTINUED)								
63. REFLECTORIZED PAVEMENT MARKINGS -TYPE II (Y) (24") (SLD)	L.F.	152.000	0.000	0.000	0.000	0%	\$10.00	\$0.00
64. REFLECTORIZED PAVEMENT MARKINGS - TYPE II (Y) (4") (BRK)	L.F.	880.000	0.000	0.000	0.000	0%	\$1.00	\$0.00
65. REFLECTORIZED PAVEMENT MARKINGS - TYPE II (Y) (4") (SLD)	L.F.	4210.000	0.000	0.000	0.000	0%	\$0.30	\$0.00
66. NONREFLECTORIZED WHITE RAISED TRAFFIC BUTTONS	EA.	115.000	0.000	0.000	0.000	0%	\$4.00	\$0.00
68. TYPE III BARRICADE	EA.	6.000	0.000	0.000	0.000	0%	\$800.00	\$0.00
6 - TRAFFIC SIGNAL								
69. TRAFFIC SIGNAL INSTALLATION AND MODIFICATION (E. RICHEY @ HARDY STREET)	L.S.	1.000	0.000	0.000	0.000	0%	\$10,000.00	\$0.00
70. SAWCUT, FURNISH & INSTALL LOOP DETECTORS (E. RICHEY @ HARDY STREET)	L.F.	1000.000	0.000	0.000	0.000	0%	\$1.00	\$0.00
71. TRAFFIC SIGNAL INSTALLATION AND MODIFICATION (E. RICHEY @ ALDINE WESTFIELD ROAD)	L.S.	1.000	0.000	0.100	0.100	10%	\$50,000.00	\$5,000.00
72. SAWCUT, FURNISH & INSTALL LOOP DETECTORS (E. RICHEY @ ALDINE WESTFIELD ROAD)	L.F.	1500.000	0.000	1395.000	1395.000	93%	\$1.00	\$1,395.00
7 - STORM WATER POLLUTION PREVENTION PLAN								
73. HYDRO-MULCH SEEDING FOR EROSION CONTROL AND FINAL STABILIZATION	ACRE	8.000	0.000	0.000	0.000	0%	\$1,200.00	\$0.00
74. BLOCK SODDING FOR EROSION CONTROL (1)	S.Y.	5292.000	500.000	862.000	1362.000	26%	\$4.00	\$5,448.00
75. STABILIZED CONSTRUCTION ACCESS (TYPE I - ROCK)	S.Y.	234.000	0.000	88.000	88.000	38%	\$1.00	\$88.00
76. REINFORCED FILTER FABRIC BARRIER	L.F.	5402.000	0.000	2234.000	2234.000	41%	\$1.00	\$2,234.00
77. INLET PROTECTION BARRIER STAGE I (1)	EA.	51.000	0.000	9.000	9.000	18%	\$10.00	\$90.00
78. ROCK FILTER DAMS	L.F.	90.000	0.000	0.000	0.000	0%	\$10.00	\$0.00
79. GRAVEL BAG INLET PROTECTION BARRIER STAGE II INLETS	L.F.	456.000	0.000	198.000	198.000	43%	\$1.00	\$198.00

Partial for Road and Bridge Project 1249

Unit of Measure Pay Estimate

ESTIMATE NO: 12

This Estimate Date: 1/11/2012

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COVERING PERIOD: 12/1/2011 THROUGH 12/31/2011	CONTRACT AWARDED: 8/24/2010	WORK COMMENCED: 1/18/2011
MAINTENANCE OR CONSTRUCTION: Construction	SUBSTANTIAL COMPLETION:	WORK COMPLETED:
CONTRACTOR: MENADE INC	PERCENT COMPLETE THIS ESTIMATE: 73.72	

PROJECT NAME: **EAST RICHEY ROAD - PCT. 4**

DESCRIPTION: CONSTRUCTION OF EAST RICHEY ROAD FROM HARDY STREET TO ALDINE WESTFIELD ROAD - PCT. 4

PURCHASE ORDER NO.: P178293 JOB NO: 10/0161

ITEM	UNIT OF MEASURE	CONTRACT ESTIMATE QUANTITY	TOTAL WORK DONE THIS ESTIMATE QUANTITY	TOTAL WORK DONE PREVIOUS ESTIMATE QUANTITY	TOTAL WORK DONE TO DATE ESTIMATE QUANTITY	PERCENT COMPLETE	CONTRACT PRICE	AMOUNT
7 - STORM WATER POLLUTION PREVENTION PLAN (CONTINUED)								
80. TPDES GENERAL PERMIT NO. TXR150000; NOTICE OF INTENT (NOI) APPLICATION FEE (\$325) (CONTRACTOR'S NOI)	EA.	2.000	0.000	2.000	2.000	100%	\$325.00	\$650.00
81. FURNISH, INSTALL, MAINTAIN AND REMOVE CONCRETE TRUCK WASHOUT STRUCTURES	L.S.	1.000	0.000	1.000	1.000	100%	\$500.00	\$500.00
82. SWPPP INSPECTION AND MAINTENANCE (MIN. BID \$800)	L.S.	1.000	0.000	1.000	1.000	100%	\$800.00	\$800.00
8 - DETENTION BASIN CONSTRUCTION								
83. FLOATABLE COLLECTION SCREEN	EA.	1.000	0.000	1.000	1.000	100%	\$1,200.00	\$1,200.00
84. CLEARING AND GRUBBING (DETENTION BASINS)	ACRE	3.000	0.000	3.000	3.000	100%	\$5,500.00	\$16,500.00
85. DETENTION POND EXCAVATION	C.Y.	12532.000	0.000	12532.000	12532.000	100%	\$5.00	\$62,660.00
86. CORRUGATED METAL PIPE (24") (PRE-COATED)(GALVANIZED)(GAUGE)	L.F.	182.000	0.000	166.000	166.000	91%	\$40.00	\$6,640.00
92. DITCH INTERCEPTOR STRUCTURE	EA.	3.000	0.000	3.000	3.000	100%	\$1,000.00	\$3,000.00
94. CONCRETE PILOT CHANNEL (7" THICK)	S.Y.	234.000	0.000	234.000	234.000	100%	\$50.00	\$11,700.00
94A. CAST-IN-PLACE SAFETY END TREATMENT (TYPE II)(24")(CMP)(4:1)	EA.	3.000	0.000	3.000	3.000	100%	\$2,000.00	\$6,000.00
94B. REINFORCED CONCRETE SLOPE PAVING (5" THICK)	S.Y.	130.000	0.000	111.100	111.100	85%	\$50.00	\$5,555.00
95A. CONCRETE WINGWALL (6' X 4') (RCB) (MATCH SLOPE)	EA.	1.000	0.000	1.000	1.000	100%	\$15,000.00	\$15,000.00
9 - EXTRA WORK ITEMS								
96. OFF DUTY UNIFORMED POLICE OFFICER - AS DIRECTED BY ENGINEER (MIN. BID \$25/HR) (2)	HR	350.000	0.000	295.500	295.500	84%	\$48.00	\$14,184.00
97. CEMENT STABILIZED SAND BASE FOR HIGH STRENGTH CONCRETE (6 INCH DEPTH)	S.Y.	500.000	0.000	500.000	500.000	100%	\$8.00	\$4,000.00
98. CONCRETE PAVEMENT - HIGH STRENGTH (10 INCH DEPTH)	S.Y.	500.000	0.000	500.000	500.000	100%	\$35.00	\$17,500.00
99. SEAL SLAB FOR STORM SEWER (7" THICK) (MIN. BID \$25/SY) (2)	S.Y.	0.000	0.000	0.000	0.000	100%	\$25.00	\$0.00

Partial for Road and Bridge Project 1249

Unit of Measure Pay Estimate

ESTIMATE NO: 12

This Estimate Date: 1/11/2012

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COVERING PERIOD: 12/1/2011 THROUGH 12/31/2011	CONTRACT AWARDED: 8/24/2010	WORK COMMENCED: 1/18/2011
MAINTENANCE OR CONSTRUCTION: Construction	SUBSTANTIAL COMPLETION:	WORK COMPLETED:
CONTRACTOR: MENADE INC	PERCENT COMPLETE THIS ESTIMATE: 73.72	

PROJECT NAME: **EAST RICHEY ROAD - PCT. 4**

DESCRIPTION: CONSTRUCTION OF EAST RICHEY ROAD FROM HARDY STREET TO ALDINE WESTFIELD ROAD - PCT. 4

PURCHASE ORDER NO.: P178293 JOB NO: 10/0161

ITEM	UNIT OF MEASURE	CONTRACT ESTIMATE QUANTITY	TOTAL WORK DONE THIS ESTIMATE QUANTITY	TOTAL WORK DONE PREVIOUS ESTIMATE QUANTITY	TOTAL WORK DONE TO DATE ESTIMATE QUANTITY	PERCENT COMPLETE	CONTRACT PRICE	AMOUNT
9 - EXTRA WORK ITEMS (CONTINUED)								
100. WELL POINTING (MIN BID. \$15/L.F.) (2)	L.F.	0.000	0.000	0.000	0.000	100%	\$15.00	\$0.00
101. CONSTRUCTION SAFETY FENCE (MIN BID \$2/L.F.)	L.F.	1000.000	0.000	35.000	35.000	4%	\$2.00	\$70.00
101A. CEMENT STABILIZED SAND (MIN BID \$15/TON)	TON	20.000	0.000	0.000	0.000	0%	\$15.00	\$0.00
101B. LOW PROFILE CONC BARRIER (FURNISH AND INSTALL) (MIN BID \$15/L.F.)	L.F.	1000.000	0.000	860.000	860.000	86%	\$15.00	\$12,900.00
101C. LOW PROFILE CONC BARRIER (RELOCATE) (MIN. BID \$5/L.F.)	L.F.	1000.000	0.000	288.000	288.000	29%	\$5.00	\$1,440.00
101D. LOW PROFILE CONC BARRIER (REMOVE) (MIN BID \$5/L.F.)	L.F.	1000.000	0.000	940.000	940.000	94%	\$5.00	\$4,700.00

Partial for Road and Bridge Project 1249

Unit of Measure Pay Estimate

ESTIMATE NO: 12

This Estimate Date: 1/11/2012

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COVERING PERIOD: 12/1/2011 THROUGH 12/31/2011	CONTRACT AWARDED: 8/24/2010	WORK COMMENCED: 1/18/2011
MAINTENANCE OR CONSTRUCTION: Construction	SUBSTANTIAL COMPLETION:	WORK COMPLETED:
CONTRACTOR: MENADE INC	PERCENT COMPLETE THIS ESTIMATE: 73.72	

PROJECT NAME: **EAST RICHEY ROAD - PCT. 4**

DESCRIPTION: CONSTRUCTION OF EAST RICHEY ROAD FROM HARDY STREET TO ALDINE WESTFIELD ROAD - PCT. 4

PURCHASE ORDER NO.: P178293 JOB NO: 10/0161

<table style="width: 100%;"> <tr><td>_____ Fund \$ _____</td></tr> <tr><td>_____ Fund \$ _____</td></tr> <tr><td>_____ Fund \$ _____</td></tr> <tr><td>_____</td></tr> <tr><td style="text-align: center;">County Auditor/Date</td></tr> </table>	_____ Fund \$ _____	_____ Fund \$ _____	_____ Fund \$ _____	_____	County Auditor/Date	<table style="width: 100%;"> <tr><td>Total amount of work done to-date</td><td style="text-align: right;">\$2,723,009.00</td></tr> <tr><td>Amount Retained (5%)</td><td style="text-align: right;">\$136,150.45</td></tr> <tr><td>Previous payments</td><td style="text-align: right;">\$2,561,063.06</td></tr> <tr><td>Damages and items in contract not performed</td><td style="text-align: right;">\$0.00</td></tr> <tr><td>Total deductions</td><td style="text-align: right;">\$2,697,213.51</td></tr> <tr><td>Amount due for payment</td><td style="text-align: right; border: 1px solid black;">\$25,795.49</td></tr> </table>	Total amount of work done to-date	\$2,723,009.00	Amount Retained (5%)	\$136,150.45	Previous payments	\$2,561,063.06	Damages and items in contract not performed	\$0.00	Total deductions	\$2,697,213.51	Amount due for payment	\$25,795.49
_____ Fund \$ _____																		
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County Auditor/Date																		
Total amount of work done to-date	\$2,723,009.00																	
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Amount due for payment	\$25,795.49																	

This estimate contains no payment for stored material
 This estimate contains payment for stored materials. Exact quantity of stored material is itemized on attached "Stored Material Form" Supporting documentation is also attached.

Number of Inclement Weather Days This Period: 4
 Number of Inclement Weather Days to Date: 21

Approvals

Architect/Engineer in Charge/Date

Director or Designee/Date

Total Calendar Days Allowed By Contract (360 + 0)	360
Total Calendar Days Used To Beginning of Period	317 + 0 S.C
Calendar Days Used This Period	31 + 0 S.C
Total Calendar Days Used At End Of This Period	348 + 0 S.C
Balance Of Calendar Days Allowed Under Contract	12

Original Days: 360	Original Amount: \$3,633,994.00
Change in Contracts	
0 Days and \$74,827.00 Added by No. 10/0161-1	(1)
0 Days and (\$15,200.00) Added by No. 10/0161-2	(2)
Total Contract Days: 360	Total Contract Amount: \$3,693,621.0

DAMAGES			
Liq. Damages per Day:	\$0.00	for	0 Days This Estimate
Total Liq. Damages:	\$0.00	for	0 Days Total Project
Non-Liquidated Damages this Estimate:	\$0.00		
Total Non-Liquidated Damages:	\$0.00		

DAMAGES DESCRIPTION

audited by _____
 date audit completed _____
 comments _____

The below named Project Manager certifies that the work has progressed as above and complies with the contract documents.

Project Manager _____ Date _____