

# Partial for Road and Bridge Project 1403

## Unit of Measure Pay Estimate

**ESTIMATE NO: 4**

**This Estimate Date: 1/5/2012**

**Page 1 of 4**

COVERING PERIOD: 12/1/2011 THROUGH 12/31/2011	CONTRACT AWARDED: 6/21/2011	WORK COMMENCED: 9/19/2011
MAINTENANCE OR CONSTRUCTION: Construction	SUBSTANTIAL COMPLETION:	WORK COMPLETED:
CONTRACTOR: MENADE INC	PERCENT COMPLETE THIS ESTIMATE: 80.98	

PROJECT NAME: **SCHIEL ROAD - PRECINCT 3**

DESCRIPTION: SCHIEL ROAD FROM WEST OF MUESCHKE ROAD TO 0.5 MILES WEST OF MUESCHKE ROAD - PRECINCT 3

PURCHASE ORDER NO.: P191302      JOB NO: 11/0121

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
<b>1 - SITE PREPARATION AND EARTHWORK</b>								
1. MOBILIZATION	L.S.	1.000	0.000	0.850	0.850	85%	\$90,000.00	\$76,500.00
2. PREPARING THE ROW	L.S.	1.000	0.150	0.850	1.000	100%	\$158,000.00	\$158,000.00
3. ROADWAY EXCAVATION	C.Y.	9124.000	4562.000	4562.000	9124.000	100%	\$6.00	\$54,744.00
<b>2 - PAVING</b>								
4. 10" REINFORCED CONCRETE PAVEMENT	S.Y.	15850.000	4887.440	7270.890	12158.330	77%	\$32.00	\$389,066.56
5. 12" REINFORCED CONCRETE PAVEMENT	S.Y.	1111.000	555.400	555.600	1111.000	100%	\$42.00	\$46,662.00
6. LIME-FLY ASH STABILIZED SUBGRADE (8" DEPTH)	S.Y.	16980.000	7017.000	5620.000	12637.000	74%	\$2.00	\$25,274.00
7. LIME STABILIZED SUBGRAE (8" DEPTH)	S.Y.	3647.000	899.000	1075.000	1974.000	54%	\$1.60	\$3,158.40
8. LIME STABILIZED SUBGRADE (24" DEPTH)	S.Y.	1200.000	0.000	1200.000	1200.000	100%	\$4.00	\$4,800.00
9. HYDRATED LIME (SLURRY) OR COMMERCIAL LIME SLURRY	TON	191.000	49.473	141.527	191.000	100%	\$140.00	\$26,740.00
10. FLY ASH FOR STABILIZED SUBGRADE	TON	347.000	189.680	157.320	347.000	100%	\$55.00	\$19,085.00
11. REINFORCED CONCRETE CURB (6") INCLUDING DOWELED CURB	L.F.	10450.000	0.000	4496.000	4496.000	43%	\$2.00	\$8,992.00
12. COLORED BLACK CONCRETE MEDIAN (6")	S.Y.	65.000	0.000	0.000	0.000	0%	\$50.00	\$0.00
13. HOT MIX-HOT LAID ASPHALTIC CONCRETE (2" SURFACE COURSE, 6" BLACK BASE) MEASURED BY SURFACE COURSE	S.Y.	918.000	0.000	0.000	0.000	0%	\$35.00	\$0.00
<b>3 - STORM WATER</b>								
14. PRECAST 24" RCP (ASTM C76, CLASS III) (RUBBER GASKETED)	L.F.	980.000	344.000	636.000	980.000	100%	\$47.00	\$46,060.00
15. PRECAST 30" RCP (ASTM C76, CLASS III) (RUBBER GASKETED)	L.F.	254.000	0.000	254.000	254.000	100%	\$56.00	\$14,224.00
16. PRECAST 36" RCP (ASTM C76, CLASS III) (RUBBER GASKETED)	L.F.	361.000	0.000	361.000	361.000	100%	\$70.00	\$25,270.00
17. PRECAST 42" RCP (ASTM C76, CLASS III) (RUBBER GASKETED)	L.F.	320.000	0.000	312.000	312.000	98%	\$85.00	\$26,520.00
18. PRECAST 60" RCP (ASTM C76, CLASS III) (RUBBER GASKETED)	L.F.	1515.000	0.000	1510.000	1510.000	100%	\$145.00	\$218,950.00

# Partial for Road and Bridge Project 1403

## Unit of Measure Pay Estimate

**ESTIMATE NO: 4**

**This Estimate Date: 1/5/2012**

**Page 2 of 4**

COVERING PERIOD: 12/1/2011 THROUGH 12/31/2011	CONTRACT AWARDED: 6/21/2011	WORK COMMENCED: 9/19/2011
MAINTENANCE OR CONSTRUCTION: Construction	SUBSTANTIAL COMPLETION:	WORK COMPLETED:
CONTRACTOR: MENADE INC	PERCENT COMPLETE THIS ESTIMATE: 80.98	

PROJECT NAME: **SCHIEL ROAD - PRECINCT 3**

DESCRIPTION: SCHIEL ROAD FROM WEST OF MUESCHKE ROAD TO 0.5 MILES WEST OF MUESCHKE ROAD - PRECINCT 3

PURCHASE ORDER NO.: P191302      JOB NO: 11/0121

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
<b>3 - STORM WATER (CONTINUED)</b>								
19. 30" HIGH DENSITY POLYETHYLENE PIPE	L.F.	380.000	0.000	380.000	380.000	100%	\$55.00	\$20,900.00
20. PRECAST CONCRETE MANHOLES (DEPTH 5' - 10')	EA	8.000	0.000	8.000	8.000	100%	\$2,000.00	\$16,000.00
21. PRECAST CONCRETE MANHOLE (DEPTH GREATER THAN 10')	EA	10.000	0.000	10.000	10.000	100%	\$3,200.00	\$32,000.00
22. ADJUSTING MANHOLES	EA	3.000	2.000	1.000	3.000	100%	\$500.00	\$1,500.00
23. PRECAST SAFETY END TREATMENT (TYPE II) (24") (RCP) (6:1) (P) WITH PIPE RUNNER	EA	2.000	0.000	2.000	2.000	100%	\$2,000.00	\$4,000.00
24. INLETS (TYPE A) (MODIFIED)	EA	7.000	2.000	5.000	7.000	100%	\$1,800.00	\$12,600.00
25. INLETS (TYPE B-B) (STANDARD)	EA	8.000	3.000	5.000	8.000	100%	\$2,000.00	\$16,000.00
26. INLETS (TYPE B-B) (MODIFIED)	EA	8.000	4.000	4.000	8.000	100%	\$3,000.00	\$24,000.00
<b>4 - SIGNING AND PAVEMENT MARKINGS</b>								
27. ALUMINUM SIGNS (TRAFFIC AND STREET)	EA	9.000	0.000	0.000	0.000	0%	\$225.00	\$0.00
28. PAVEMENT MARKINGS, MARKERS AND TRAFFIC BUTTONS	L.S.	1.000	0.000	0.000	0.000	0%	\$10,000.00	\$0.00
29. BARRICADE (TYPE III)	EA	4.000	0.000	0.000	0.000	0%	\$550.00	\$0.00
<b>5 - TRAFFIC CONTROL PLAN</b>								
30. TRAFFIC CONTROL - BARRIERS, BARRICADES, BARRELS, CONES, SIGNING AND WORK ZONE PAVEMENT MARKINGS	MO	4.000	1.000	2.500	3.500	88%	\$2,000.00	\$7,000.00
31. CONSTRUCTING DETOURS (6" BLACK BASE)	S.Y.	3590.000	0.000	3590.000	3590.000	100%	\$10.00	\$35,900.00
32. TEMPORARY COMMERCIAL DRIVEWAY	EA	8.000	0.000	8.000	8.000	100%	\$200.00	\$1,600.00
33. TEMPORARY RESIDENTIAL DRIVEWAYS	EA	8.000	0.000	7.000	7.000	88%	\$100.00	\$700.00
34. LOW PROFILE CONCRETE BARRIER (FURNISH AND INSTALL)	L.F.	1000.000	0.000	1000.000	1000.000	100%	\$5.00	\$5,000.00
35. LOW PROFILE CONCRETE BARRIER (RELOCATE)	L.F.	1000.000	0.000	200.000	200.000	20%	\$1.00	\$200.00
36. LOW PROFILE CONCRETE BARRIER (REMOVE)	L.F.	1000.000	1000.000	0.000	1000.000	100%	\$1.00	\$1,000.00

# Partial for Road and Bridge Project 1403

## Unit of Measure Pay Estimate

**ESTIMATE NO: 4**

**This Estimate Date: 1/5/2012**

**Page 3 of 4**

COVERING PERIOD: 12/1/2011 THROUGH 12/31/2011	CONTRACT AWARDED: 6/21/2011	WORK COMMENCED: 9/19/2011
MAINTENANCE OR CONSTRUCTION: Construction	SUBSTANTIAL COMPLETION:	WORK COMPLETED:
CONTRACTOR: MENADE INC	PERCENT COMPLETE THIS ESTIMATE: 80.98	

PROJECT NAME: **SCHIEL ROAD - PRECINCT 3**

DESCRIPTION: SCHIEL ROAD FROM WEST OF MUESCHKE ROAD TO 0.5 MILES WEST OF MUESCHKE ROAD - PRECINCT 3

PURCHASE ORDER NO.: P191302      JOB NO: 11/0121

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
<b>5 - TRAFFIC CONTROL PLAN (CONTINUED)</b>								
37. TEMPORARY 24" CULVERT FOR DRIVEWAYS	L.F.	405.000	0.000	297.000	297.000	73%	\$15.00	\$4,455.00
38. TEMPORARY 48" CULVERT	L.F.	22.000	0.000	16.000	16.000	73%	\$50.00	\$800.00
<b>6 - STORM WATER POLLUTION PREVENTION PLAN</b>								
39. SODDING (16" WIDE BLOCK SOD BEHIND CURB)	L.F.	8107.000	0.000	6760.000	6760.000	83%	\$0.50	\$3,380.00
40. HYDRO-MULCH SEEDING	ACRE	2.560	0.000	0.000	0.000	0%	\$1.00	\$0.00
41. TPDES GENERAL PERMIT NO. TXR 150000: NOTICE OF INTENT (NOI) APPLICATION FEE (CONTRACTOR'S NOI FEE & HARRIS COUNTY'S NOI FEE)	EA	2.000	0.000	2.000	2.000	100%	\$325.00	\$650.00
42. SWPPP INSPECTION AND MAINTENANCE (MIN. BID \$2,000/WK)	WK	16.000	4.000	10.000	14.000	88%	\$2,000.00	\$28,000.00
<b>7 - EXTRA WORK ITEMS</b>								
43. OFF DUTY UNIFORMED PEACE OFFICER - AS DIRECTED BY ENGINEER (MIN. BID \$25/HR)	HR	60.000	0.000	30.500	30.500	51%	\$25.00	\$762.50
44. SEAL SLAB FOR STORM SEWER (6" THICK) (MIN. BID \$25/SY)	S.Y.	500.000	0.000	0.000	0.000	0%	\$25.00	\$0.00
45. WELL POINTING (MIN BID. \$15/LF)	L.F.	900.000	0.000	0.000	0.000	0%	\$15.00	\$0.00
46. MOWING PROJECT SITE	CYCLE	4.000	0.000	0.000	0.000	0%	\$300.00	\$0.00
47. 10" HIGH EARLY STRENGTH CONCRETE AND 6" CEMENT SAND BASE	S.Y.	500.000	0.000	0.000	0.000	0%	\$1.00	\$0.00
48. ASPHALTIC CONCRETE SURFACING FOR LEVEL-UP COURSE	TON	90.000	0.000	27.100	27.100	30%	\$60.00	\$1,626.00
49. CONSTRUCTION SAFETY FENCE	L.F.	1000.000	0.000	540.000	540.000	54%	\$0.10	\$54.00
50. EARLY COMPLETION INCENTIVE (2,500/DAY, 30 DAYS MAXIMUM)	DAY	30.000	0.000	0.000	0.000	0%	\$2,500.00	\$0.00
<b>8 - 10" REINFORCED CONCRETE DRIVEWAY</b>								
51. 10" REINFORCED CONCRETE DRIVEWAY	S.Y.	723.000	0.000	723.000	723.000	100%	\$10.00	\$7,230.00

# Partial for Road and Bridge Project 1403

## Unit of Measure Pay Estimate

**ESTIMATE NO: 4**

**This Estimate Date: 1/5/2012**

**Page 4 of 4**

COVERING PERIOD: 12/1/2011 THROUGH 12/31/2011	CONTRACT AWARDED: 6/21/2011	WORK COMMENCED: 9/19/2011
MAINTENANCE OR CONSTRUCTION: Construction	SUBSTANTIAL COMPLETION:	WORK COMPLETED:
CONTRACTOR: MENADE INC	PERCENT COMPLETE THIS ESTIMATE: 80.98	

PROJECT NAME: **SCHIEL ROAD - PRECINCT 3**

DESCRIPTION: SCHIEL ROAD FROM WEST OF MUESCHKE ROAD TO 0.5 MILES WEST OF MUESCHKE ROAD - PRECINCT 3

PURCHASE ORDER NO.: P191302      JOB NO: 11/0121

Fund \$ _____ Fund \$ _____ Fund \$ _____ _____ County Auditor/Date	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="border-bottom: 1px solid black;">Total amount of work done to-date</td> <td style="border-bottom: 1px solid black; text-align: right;">\$1,369,403.46</td> </tr> <tr> <td style="border-bottom: 1px solid black;">Amount Retained (5%)</td> <td style="border-bottom: 1px solid black; text-align: right;">\$68,470.17</td> </tr> <tr> <td style="border-bottom: 1px solid black;">Previous payments</td> <td style="border-bottom: 1px solid black; text-align: right;">\$1,003,207.18</td> </tr> <tr> <td style="border-bottom: 1px solid black;">Damages and items in contract not performed</td> <td style="border-bottom: 1px solid black; text-align: right;">\$0.00</td> </tr> <tr> <td style="border-bottom: 1px solid black;">Total deductions</td> <td style="border-bottom: 1px solid black; text-align: right;">\$1,071,677.35</td> </tr> <tr> <td style="border-bottom: 1px solid black;">Amount due for payment</td> <td style="border-bottom: 1px solid black; text-align: right; border: 2px solid black;">\$297,726.11</td> </tr> </table>	Total amount of work done to-date	\$1,369,403.46	Amount Retained (5%)	\$68,470.17	Previous payments	\$1,003,207.18	Damages and items in contract not performed	\$0.00	Total deductions	\$1,071,677.35	Amount due for payment	\$297,726.11
Total amount of work done to-date	\$1,369,403.46												
Amount Retained (5%)	\$68,470.17												
Previous payments	\$1,003,207.18												
Damages and items in contract not performed	\$0.00												
Total deductions	\$1,071,677.35												
Amount due for payment	\$297,726.11												

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: 5  
 Number of Inclement Weather Days to Date: 7

### Approvals

\_\_\_\_\_  
 Architect/Engineer in Charge/Date

\_\_\_\_\_  
 Director or Designee/Date

Total Calendar Days Allowed By Contract (120 + 0)	120	
Total Calendar Days Used To Beginning of Period	73 + 0	S.C
Calendar Days Used This Period	31 + 0	S.C
Total Calendar Days Used At End Of This Period	104 + 0	S.C
Balance Of Calendar Days Allowed Under Contract	16	

Original Days: 120	Original Amount: \$1,691,071.26
--------------------	---------------------------------

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 \_\_\_\_\_