FM 1378
Wylie, Texas
ADDITIONAL TASKS FOR TAKING OFF-SYSTEM

3/5/2009

DESCRIPTION	PRINCIPAL		PROJECT MANAGER		ENGINEER		CM MANAGER		CADD TECH.		SURVEY MGR		SURVEY TECH		SURVEY		SURVEY CREW		CONSTR MANAGER		CONSTR TECH		ADMIN/ CLERICAL		TOTAL MAN HOURS	LABOR BASE TOTAL $	TOTAL COST (TASK)
	(MH)	$	(MH)	$	(MH)	$	(MH)	$	(MH)	$	(MH)	$	(MH)	$	$ (LS)	$	(MH)	$	(MH)	$	(MH)	$	(MH)	$			
Plan Revisions																											
1. Revise the TXDOT Project Cover Sheet		$0.00	1	$175.00	1	$90.00		$0.00	1	$50.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	3	$315.00	
2. New City Project Cover Sheet		$0.00	1	$175.00	1	$90.00		$0.00	2	$100.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	4	$365.00	
3. Revise Project Layout (TXDOT & City)		$0.00	8	$1,400.00	1	$90.00		$0.00	8	$400.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	17	$1,890.00	
4. Revise the Paving Plan-Profile Sheets (TXDOT & City)		$0.00	5	$875.00	20	$1,800.00		$0.00	40	$2,000.00		$0.00		$0.00		$0.00		$0.00	4	$360.00		$0.00		$0.00	69	$5,035.00	
5. Revise the Typical Paving Sections Sheet (TXDOT & City)		$0.00	2	$350.00	2	$180.00		$0.00	8	$400.00		$0.00		$0.00		$0.00		$0.00	1	$90.00		$0.00		$0.00	13	$1,020.00	
6. Drainage Plan Profile - Details		$0.00	6	$1,050.00	24	$2,160.00		$0.00	30	$1,500.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	60	$4,710.00	
7. Change Title Blocks		$0.00	1	$175.00	2	$180.00		$0.00	12	$600.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	15	$955.00	
8. Index to Sheets (TX Dot & City)		$0.00	1	$175.00	4	$360.00		$0.00	6	$300.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	11	$835.00	
9. Construction Sequence Ph. I, II, III (TXDOT & City)		$0.00	8	$1,400.00	24	$2,160.00		$0.00	50	$2,500.00		$0.00		$0.00		$0.00		$0.00	10	$900.00		$0.00		$0.00	92	$6,960.00	
10. Revise the Paving Cross Sections w/ Proposed Paving Template		$0.00	3	$525.00	16	$1,440.00		$0.00	40	$2,000.00		$0.00		$0.00		$0.00		$0.00	4	$360.00		$0.00		$0.00	63	$4,325.00	
11. Revise the Paving Details Sheet		$0.00		$0.00	2	$180.00		$0.00	4	$200.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	6	$380.00	
12. Revise Pavement Marking Sheets (TXDOT & City)		$0.00	2	$350.00	3	$270.00		$0.00	20	$1,000.00		$0.00		$0.00		$0.00		$0.00	1	$90.00		$0.00		$0.00	26	$1,710.00	
13. Removal Items Sheets (TXDOT & City)		$0.00		$0.00	2	$180.00		$0.00	6	$300.00		$0.00		$0.00		$0.00		$0.00	1	$90.00		$0.00		$0.00	9	$570.00	
14. Railroad Warning Signal Layout for Phase III		$0.00	4	$700.00	16	$1,440.00		$0.00	4	$200.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	24	$2,340.00	
15. Railroad Exhibit		$0.00	4	$700.00	16	$1,440.00		$0.00	8	$400.00		$0.00		$0.00		$0.00		$0.00	1	$90.00		$0.00		$0.00	29	$2,630.00	
16. Summary Sheets (New-City)		$0.00	1	$175.00	8	$720.00		$0.00	12	$600.00		$0.00		$0.00		$0.00		$0.00	4	$360.00		$0.00		$0.00	25	$1,855.00	
17. Bridge Plans (Bridgefarmer)		$0.00	16	$2,800.00	2	$180.00		$0.00	1	$50.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	19	$3,030.00	
18. Traffic Signalization		$0.00	4	$700.00	32	$2,880.00		$0.00	30	$1,500.00		$0.00		$0.00		$0.00		$0.00	1	$90.00		$0.00		$0.00	67	$5,170.00	
19. Temporary Traffic Signal Layout Phase I & II		$0.00	10	$1,750.00	40	$3,600.00		$0.00	20	$1,000.00		$0.00		$0.00		$0.00		$0.00	1	$90.00		$0.00		$0.00	71	$6,440.00	
20. Meetings, Coordination, Etc. (3 people, 4 meetings, 3hrs ea.)		$0.00	12	$2,100.00	12	$1,080.00		$0.00	1	$50.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	25	$3,230.00	
21. Quality Control		$0.00	8	$1,400.00	8	$720.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	8	$720.00		$0.00		$0.00	24	$2,840.00	
																											$56,605.00
Plans and Specifications																											
1. Plan/Detail Review/Assistance		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	10	$900.00	10	$900.00		$0.00	20	$1,800.00	
2. SW3P		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	16	$1,440.00	8	$720.00	10	$450.00	34	$2,610.00	
3. Prepare Techinal Specifications and Bid Form		$0.00		$0.00		$0.00	8	$1,400.00		$0.00		$0.00		$0.00		$0.00		$0.00	35	$3,150.00	5	$450.00	20	$900.00	68	$5,900.00	
4. Review Plans/Specs		$0.00	16	$2,800.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	8	$720.00	8	$720.00	2	$90.00	34	$4,330.00	
5. Run Quantities		$0.00		$0.00	16	$1,440.00		$0.00	16	$800.00		$0.00		$0.00		$0.00		$0.00	5	$450.00	10	$900.00		$0.00	47	$3,590.00	
6. Final Revisions		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	5	$450.00	5	$450.00	5	$225.00	15	$1,125.00	
7. Bid Document Reproductions		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	3	$270.00	1	$90.00	1	$45.00	5	$405.00	
8. Cost Opinion		$0.00	2	$350.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	3	$270.00	3	$270.00	2	$90.00	10	$980.00	
																											$20,740.00
Bidding and Construction																											
1. Construction Phase Coordination		$0.00		$0.00		$0.00	48	$8,400.00		$0.00		$0.00		$0.00		$0.00		$0.00	125	$11,250.00	41	$3,690.00	6	$270.00		$23,610.00	
																											$23,610.00
Survey																											
Project Control		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$1,405.00		$0.00		$0.00		$0.00		$0.00	0	$1,405.00	
Topographic Survey Area 1		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$2,025.00		$0.00		$0.00		$0.00		$0.00	0	$2,025.00	
Topographic Survey Area 2		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$945.00		$0.00		$0.00		$0.00		$0.00	0	$945.00	
Access Road to Subdivision		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$1,335.00		$0.00		$0.00		$0.00		$0.00	0	$1,335.00	
																											$5,710.00
TOTAL MANHOURS:	0	$0.00	115	$20,125.00	252	$22,680.00	56	$9,800.00	319	$15,950.00	0	$0.00	0	$0.00	$0	$0.00	0	$0.00	218	$19,620.00	91	$8,190.00	46	$2,070.00	905	$98,435.00	
																											$106,665.00

Special Services

1. Revise Paving Plan & Profile		$0.00	2	$350.00	20	$1,800.00		$0.00	20	$1,000.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	42	$3,150.00	
2. Reviese Drainage Plan & Profile		$0.00	6	$1,050.00	26	$2,340.00		$0.00	30	$1,500.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00		$0.00	62	$4,890.00	
																											$8,040.00

ADDITIONAL ASSUMPTIONS:

Special services are in case New Pavement doesn't match NDM Design

This compensation opinion for CM services only.

Design coordination with structural, geotechnical, MEP, architect and landscape architect by others.

Document cooridnation with subs by NDM.

Monthly site visits -18 month construction contract.

Coordination with subs during construction by NDM.

Bidding by Owner with NDM assistance.

Bid set reproduction a reimbursable expense.

and miscellaneous issues.

Project inspection by others.

Project documentation includes meeting minutes and project logs.

Project closeout includes final walk through and punch list.

No Record Drawings

LABOR BILLING RATES	$175.00		$175.00		$90.00		$175.00		$50.00		$125.00		$82.00		$1.00		$140.00		$90.00		$90.00		$45.00				
LABOR COST	$0.00		$20,125.00		$22,680.00		$9,800.00		$15,950.00		$0.00		$0.00		$0.00		$0.00		$19,620.00		$8,190.00		$2,070.00		TOTAL COST		$116,155.00

TOTAL LABOR $114,705.00

REIMBURSABLES

Printing & Plotting	$1,000.00
Mileage @ $.58/mile	$250.00
Courier	$200.00
TOTAL REIMBURSABLES	$1,450.00