TENTATIVE AGENDA
CLEAR LAKE CITY COUNCIL
CITY HALL – 15 N. 6TH STREET
MONDAY, OCTOBER 17, 2011
CITY HALL – COUNCIL CHAMBERS
6:30 P.M.

1. Call To Order by Mayor Nelson P. Crabb.

2. Approval of Agenda.

3. Consent Agenda:

   A. Minutes – October 3, 2011.
   B. Approval of the bills & claims.
   C. Licenses & Permits:

      - *Excavator's License*: Swick Cable Contractors, Cedar Rapids, (new).

4. Citizen's opportunity to address the Council on items not on the agenda:

   - In conformance with the City Council's Rules of Procedure, no action can occur on items presented during the Citizens Forum.
   - Please walk to the lectern, state your name (spell last name), address, and subject of your discussion.
   - Speakers are limited to a maximum of five (5) minutes per person.

5. Unfinished Business:

6. New Business:

   A. CDBG Sanitary Sewer Collection System Improvement Project (Phase 1):

      - Update regarding construction of the improvements and review of Pay Estimate #6 and Change Order #3, Jason Petersburg, P.E., Veenstra & Kimm.
      - **Motion** to approve Pay Estimate #6 and Change Order #3 by City Council.
      - Discussion and consideration of **Motion** by City Council.

   B. 2011 Street Resurfacing Improvement Project:

      - Update regarding construction of the improvements and review of Pay Estimate #1, Jason Petersburg, P.E., Veenstra & Kimm.
      - **Motion** to approve project completion date extension request.
      - Discussion and consideration of **Motion** by City Council.

C. 19 S. 3rd Street Parking Lot Improvement Project:

- Update regarding construction of the improvements and review of Pay Application #2, Mike Danburg, P.E., Yaggy Colby Associates.
- **Motion** to approve Pay Estimate #1 by City Council.
- Discussion and consideration of **Motion** by City Council.

D. 10th Avenue N. (5th Place N. – Buddy Holly Place) STP Street Reconstruction Project:

- Update regarding construction of the improvements and review of Pay Estimate #1, Jason Petersburg, P.E., Veenstra & Kimm.
- **Motion** to approve Pay Estimate #1 by City Council.
- Discussion and consideration of **Motion** by City Council.

E. Nuisance Abatement Hearing – Jodi Craighton, 605 S. 3rd Street:

- Review and comments by Greg Peterson, Chief of Police.
- Review and comments by Jodi Craighton.
- **Motion** to order the abatement of junk vehicles; refrigerator; rubbish, refuse, and other items generally described by the police department.
- Discussion and consideration of **Motion** by City Council.

7. Chief of Police's Report:

8. Mayor's Report:

9. Public Works Director's Report:

- Review of collection statistics from fall large item pick-up.
- Update regarding LED Traffic Signal Intersection Street Lighting Retro-fit project.

10. City Administrator's Report:

11. City Attorney's Report:

12. Other Business:

- Request from Veterans Memorial Golf Club Foundation regarding golf course irrigation well and tree removal plan, Matt Mixdorf and Jeremy Amosson.

13. Closed Session: Pursuant to Iowa Code Section 21.5 (1) (c) to discuss strategy with legal counsel. In matters that are in litigation or where litigation is imminent and its disclosure would likely disadvantage the position of the governing body in that litigation.

14. Fire Station Building Improvement Project:

    - **Motion** to approve COR #11 in an amount not to exceed $12,000.
    - Discussion and consideration of **Motion** by City Council.

15. Adjournment.

NEXT REGULAR MEETING – November 7, 2011

Contractor

VEENSTRA & KIMM, INC.

2800 Fourth Street SW, Suite 9 • Mason City, Iowa 50401-1596

641-421-8008 •641-380-0313(FAX) • 877-241-8008(WATS)

PAY ESTIMATE NO. 6

Date: October 10, 2011

Project Title	Sanitary Sewer Collection System Improvement Project - Contract 1 Underground Infrastructure Improvements			Contractor	R & R Excavating, Inc. 1149 Highway 22 South Hutchinson, MN 55350
Original Contract Amount & Date	$ 2,197,983.46	April 4, 2011		Pay Period	September 1 - September 30, 2011

BID ITEMS

Item No.	Description	Unit	Estimated Quantity	Unit Price	Extended Price	CDBG Eligible Quantity Complete	CDBG Non-Eligible Quantity Complete	CDBG Eligible Value Complete	CDBG Non-Eligible Value Complete
1.	General								
1.1	Mobilization	LS	1	$ 81,040.78	$ 81,040.78	100%	0	$ 81,040.78	$ -
1.2	Dewatering	LS	1	$ 47,423.64	$ 47,423.64	100%	0	$ 47,423.64	$ -
1.3	Traffic Control	LS	1	$ 11,872.72	$ 11,872.72	72%	0	$ 8,548.36	$ -
1.4	Exploratory Excavation (assumed quantity)	HR	6	$ 148.59	$ 891.54	4	0	$ 594.36	$ -
					$ 141,228.68		Subtotal	$ 137,607.14	$ -
2.	Water								
2.1	Gate Valve with Valve Box								
	a. 12"	EA	4	$ 2,379.01	$ 9,516.04	0	0	$ -	$ -
	b. 10"	EA	6	$ 2,007.72	$ 12,046.32	0	3	$ -	$ 6,023.16
	c. 8"	EA	13	$ 1,582.54	$ 20,573.02	0	14	$ -	$ 22,155.56
	d. 6"	EA	11	$ 1,256.30	$ 13,819.30	0	3	$ -	$ 3,768.90
	e. 4"	EA	2	$ 1,194.43	$ 2,388.86	0	1	$ -	$ 1,194.43
2.2	Water Main Fittings	LB	5,455	$ 3.56	$ 19,419.80	0	2,250	$ -	$ 8,010.00
2.3	Connect to Existing Water Main								
	a. 10"	EA	1	$ 278.87	$ 278.87	0	0	$ -	$ -
	b. 8"	EA	4	$ 162.59	$ 650.36	0	4	$ -	$ 650.36
	c. 6"	EA	1	$ 188.43	$ 188.43	0	0	$ -	$ -
	d. 4"	EA	6	$ 145.36	$ 872.16	0	4	$ -	$ 581.44
2.4	Water Main Pipe, PVC								
	a. 12"	LF	440	$ 39.74	$ 17,485.60	0	0	$ -	$ -
	b. 10"	LF	876	$ 35.72	$ 31,290.72	0	220	$ -	$ 7,858.40
	c. 8"	LF	4,002	$ 31.57	$ 126,343.14	0	4,230	$ -	$ 133,541.10
	d. 6"	LF	55	$ 48.59	$ 2,672.45	0	4	$ -	$ 194.36
	e. 4"	LF	110	$ 27.08	$ 2,978.80	0	83	$ -	$ 2,247.64
2.5	Water Main Pipe, DI with Nitrile Gaskets								
	a. 12"	LF	231	$ 57.20	$ 13,213.20	0	0	$ -	$ -
	b. 10"	LF	250	$ 49.06	$ 12,265.00	0	260	$ -	$ 12,755.60
	c. 8"	LF	94	$ 45.76	$ 4,301.44	0	43	$ -	$ 1,967.68
	d. 6"	LF	4	$ 88.57	$ 354.28	0	0	$ -	$ -
	e. 4"	LF	10	$ 50.77	$ 507.70	0	2	$ -	$ 101.54
2.6	Fire Hydrant Assembly	EA	11	$ 2,701.46	$ 29,716.06	0	9	$ -	$ 24,313.14
2.7	Granular Backfill Material (assumed quantity)	TON	200	$ 11.79	$ 2,358.00	0	0	$ -	$ -
2.8	Copper Water Service								
	a. 3/4"	LF	715	$ 4.90	$ 3,503.50	0	875	$ -	$ 4,287.50
	b. 1"	LF	928	$ 6.16	$ 5,716.48	0	341	$ -	$ 2,100.56
	c. 1-1/2"	LF	10	$ 59.76	$ 597.60	0	0	$ -	$ -
	d. 2"	LF	8	$ 86.55	$ 692.40	0	5	$ -	$ 432.75
2.9	Corporation								
	a. 3/4"	EA	37	$ 792.19	$ 29,311.03	0	38	$ -	$ 30,103.22
	b. 1"	EA	35	$ 799.97	$ 27,998.95	0	9	$ -	$ 7,199.73
	c. 1-1/2"	EA	1	$ 856.60	$ 856.60	0	0	$ -	$ -
	d. 2"	EA	1	$ 947.58	$ 947.58	0	1	$ -	$ 947.58

BID ITEMS									
Item No.	Description	Unit	Estimated Quantity	Unit Price	Extended Price	CDBG Eligible Quantity Complete	CDBG Non-Eligible Quantity Complete	CDBG Eligible Value Complete	CDBG Non-Eligible Value Complete
2.10	Curb Stop and Box								
	a. 3/4"	EA	37	$ 794.15	$ 29,383.55	0	19	$ -	$ 15,088.85
	b. 1"	EA	33	$ 817.04	$ 26,962.32	0	7	$ -	$ 5,719.28
	c. 1-1/2"	EA	1	$ 929.82	$ 929.82	0	0	$ -	$ -
	d. 2" (assumed quantity)	EA	1	$ 987.96	$ 987.96	0	1	$ -	$ 987.96
2.11	Fire Hydrant Removal	EA	5	$ 179.18	$ 895.90	0	2	$ -	$ 358.36
2.12	Valve Box Removal	EA	10	$ 70.80	$ 708.00	0	4	$ -	$ 283.20
2.13	Water System Testing	LS	1	$ 13,218.31	$ 13,218.31	0	75%	$ -	$ 9,913.73
					$ 465,949.55		Subtotal	$ -	$ 302,786.03
3.	Sanitary Sewer								
3.1	Sewer Flow Control	LS	1	$ 27,466.26	$ 27,466.26	60%	0	$ 16,479.76	$ -
3.2	Sanitary Sewer Manhole Removal	EA	24	$ 295.01	$ 7,080.24	11	0	$ 3,245.11	$ -
3.3	Sanitary Sewer Main Abandonment in Place								
	a. 24"	LF	84	$ 24.02	$ 2,017.68	0	0	$ -	$ -
	b. 18"	LF	255	$ 14.15	$ 3,608.25	0	0	$ -	$ -
	c. 15"	LF	866	$ 9.32	$ 8,071.12	0	0	$ -	$ -
	d. 12"	LF	1,314	$ 6.96	$ 9,145.44	350	0	$ 2,436.00	$ -
	e. 8"	LF	792	$ 3.20	$ 2,534.40	0	0	$ -	$ -
3.4	Connect to Existing Sanitary Sewer Manhole	EA	1	$ 207.27	$ 207.27	0	0	$ -	$ -
3.5	Circular Sanitary Sewer Manhole								
	a. 72' Diameter	EA	2	$ 5,292.67	$ 10,585.34	0	0	$ -	$ -
	b. 60" Diameter	EA	5	$ 4,068.22	$ 20,341.10	1	0	$ 4,068.22	$ -
	c. 48" Diameter	EA	24	$ 2,081.14	$ 49,947.36	16	0	$ 33,298.24	$ -
3.6	Sanitary Sewer Drop								
	a. 8" DI	EA	7	$ 1,499.79	$ 10,498.53	3	0	$ 4,499.37	$ -
3.7	Sanitary Sewer Lamphole, 8"	EA	1	$ 1,009.09	$ 1,009.09	1	0	$ 1,009.09	$ -
3.8	Sanitary Sewer Main, PVC								
	a. 30"	LF	589	$ 115.73	$ 68,164.97	0	0	$ -	$ -
	b. 24"	LF	1,746	$ 75.20	$ 131,299.20	0	0	$ -	$ -
	c. 21"	LF	2,191	$ 81.46	$ 178,478.86	2203	0	$ 179,456.38	$ -
	d. 18"	LF	2,607	$ 55.65	$ 145,079.55	1919	0	$ 106,792.35	$ -
	e. 15"	LF	326	$ 54.29	$ 17,698.54	334	0	$ 18,132.86	$ -
	f. 12"	LF	80	$ 61.59	$ 4,927.20	73	0	$ 4,496.07	$ -
	g. 10"	LF	40	$ 62.34	$ 2,493.60	20	0	$ 1,246.80	$ -
	h. 8"	LF	457	$ 53.87	$ 24,618.59	288	0	$ 15,514.56	$ -
3.9	Sanitary Sewer Main - 30" DI in Existing 42" Casing	LF	167	$ 177.62	$ 29,662.54	0	0	$ -	$ -
3.10	Sanitary Sewer Main - 20" DI in Casing Pipe	LF	321	$ 98.90	$ 31,746.90	321	0	$ 31,746.90	$ -
3.11	Jack and Bore 30" Steel Casing Pipe	LF	270	$ 337.04	$ 91,000.80	270	0	$ 91,000.80	$ -
3.12	Stabilizing Material (assumed quantity)	TON	250	$ 12.71	$ 3,177.50	0	0	$ -	$ -
3.13	Granular Backfill (assumed quantity)	TON	500	$ 11.79	$ 5,895.00	0	0	$ -	$ -
3.14	Sanitary Sewer Wye								
	a. 24" (assumed quantity	EA	1	$ 1,728.64	$ 1,728.64	0	0	$ -	$ -
	b. 21"	EA	34	$ 1,341.71	$ 45,618.14	0	31	$ -	$ 41,593.01
	c. 18"	EA	35	$ 1,080.56	$ 37,819.60	0	24	$ -	$ 25,933.44
	d. 8"	EA	11	$ 863.93	$ 9,503.23	0	4	$ -	$ 3,455.72
3.15	Sanitary Sewer Service Pipe								
	a. 6"	LF	2,290	$ 21.64	$ 49,555.60	0	1,416	$ -	$ 30,642.24
	b. 8"	LF	104	$ 39.13	$ 4,069.52	0	63	$ -	$ 2,465.19
3.16	Sanitary Sewer Service Cleanout (assumed quantity)	EA	4	$ 180.86	$ 723.44	0	1	$ -	$ 180.86
3.17	Television Inspection	LF	8,036	$ 1.10	$ 8,839.60	0	0	$ -	$ -
3.18	Sanitary Sewer System Testing	LS	1	$ 8,736.26	$ 8,736.26	30%	0%	$ 2,620.88	$ -
					$ 1,053,349.36		Subtotal	$ 516,043.38	$ 104,270.46

BID ITEMS

Item No.	Description	Unit	Estimated Quantity	Unit Price	Extended Price	CDBG Eligible Quantity Complete	CDBG Non-Eligible Quantity Complete	CDBG Eligible Value Complete	CDBG Non-Eligible Value Complete
4.	**Storm Sewer**								
4.1	Storm Sewer Structure Removal	EA	26	$ 136.16	$ 3,540.16	0	20	$ -	$ 2,723.20
4.2	Storm Sewer Pipe Removal	LF	658	$ 7.53	$ 4,954.74	0	354	$ -	$ 2,665.62
4.3	Connect to Existing Storm Sewer Structure	EA	9	$ 157.34	$ 1,416.06	0	11	$ -	$ 1,730.74
4.4	Circular Storm Sewer Manhole								
	a. 72' Diameter	EA	1	$ 3,060.42	$ 3,060.42	0	0	$ -	$ -
	b. 60" Diameter	EA	1	$ 3,057.19	$ 3,057.19	0	1	$ -	$ 3,057.19
	c. 48" Diameter	EA	4	$ 2,112.19	$ 8,448.76	0	4	$ -	$ 8,448.76
4.5	Storm Sewer Pipe, RCP								
	a. 24" Diameter	LF	326	$ 46.65	$ 15,207.90	0	341	$ -	$ 15,907.65
	b. 21" Diameter	LF	215	$ 42.66	$ 9,171.90	0	213	$ -	$ 9,086.58
	c. 18" Diameter	LF	311	$ 41.25	$ 12,828.75	0	339	$ -	$ 13,983.75
	d. 15" Diameter	LF	1,537	$ 39.13	$ 60,142.81	0	1,163	$ -	$ 45,508.19
	e. 12" Diameter (assumed quantity)	LF	20	$ 37.14	$ 742.80	0	20	$ -	$ 742.80
	f. 10" Diameter	LF	120	$ 36.92	$ 4,430.40	0	49	$ -	$ 1,809.08
4.6	Subdrain, 6"	LF	9,000	$ 7.31	$ 65,790.00	0	6,126	$ -	$ 44,781.06
4.7	Subdrain Outlet	EA	64	$ 17.77	$ 1,137.28	0	34	$ -	$ 604.18
4.8	Subdrain Cleanout	EA	3	$ 193.81	$ 581.43	0	19	$ -	$ 3,682.39
4.9	Stabilizing Material (assumed quantity)	TON	100	$ 12.71	$ 1,271.00	0	0	$ -	$ -
4.10	Granular Backfill Material (assumed quantity)	TON	200	$ 11.79	$ 2,358.00	0	0	$ -	$ -
4.11	Culvert - 18" CMP	LF	35	$ 57.63	$ 2,017.05	0	0	$ -	$ -
4.12	Flared End Section - 18"	EA	2	$ 68.70	$ 137.40	0	0	$ -	$ -
4.13	C-Type Connection	EA	7	$ 55.49	$ 388.43	0	8	$ -	$ 443.92
4.14	Circular Single Grate Intake								
	a. 48" Diameter	EA	2	$ 1,187.68	$ 2,375.36	0	1	$ -	$ 1,187.68
	b. 60" Diameter	EA	1	$ 2,368.35	$ 2,368.35	0	2	$ -	$ 4,736.70
4.15	Single Grate Intake	EA	37	$ 1,166.94	$ 43,176.78	0	28	$ -	$ 32,674.32
4.16	Double Grate Intake	EA	4	$ 1,353.74	$ 5,414.96	0	4	$ -	$ 5,414.96
4.17	Circular Area Intake - 24" Diameter	EA	2	$ 432.73	$ 865.46	0	2	$ -	$ 865.46
4.18	Drain Tile Repair, 4" to 10" (assumed quantity)	EA	4	$ 136.75	$ 547.00	0	0	$ -	$ -
4.19	Storm Sewer Pipe Plug	EA	3	$ 53.84	$ 161.52	0	0	$ -	$ -
4.20	Storm Sewer System Testing	LS	1	$ 0.01	$ 0.01	0%	0%	$ -	$ -
					$ 255,591.92		Subtotal	$ -	$ 200,054.23
5.	**Street & Related Work**								
5.1	Pavement Removal & Disposal								
5.2	Pavement Removal by Scarification	SY	7,553	$ 8.27	$ 62,463.31	2335.72	0	$ 19,316.40	$ -
5.3	Subgrade Preparation	SY	11,250	$ 3.15	$ 35,437.50	11250	0	$ 35,437.50	$ -
5.4	Remove, Salvage & Respread Aggregate Base Course	SY	1,605	$ 3.12	$ 5,007.60	0	0	$ -	$ -
5.5	Aggregate Base Course, Furnish & Install	TON	800	$ 6.95	$ 5,560.00	120	0	$ 834.00	$ -
5.6	PCC Pavement Patch	TON	3,350	$ 15.14	$ 50,719.00	2538.09	0	$ 38,426.68	$ -
	a. 8" Thick								
	b. 6" Thick	SY	330	$ 61.43	$ 20,271.90	0	0	$ -	$ -
5.7	HMA Pavement, 6" Thick - Patch	SY	218	$ 50.22	$ 10,947.96	0	0	$ -	$ -
5.8	Temporary HMA Pavement, 2" Thick	SY	156	$ 35.09	$ 5,474.04	0	0	$ -	$ -
5.9	PCC Sidewalk, 4" Thick (assumed quantity)	SY	1,415	$ 9.35	$ 13,230.25	0	0	$ -	$ -
5.10	Aggregate Surface Course	SF	200	$ 5.78	$ 1,156.00	0	0	$ -	$ -
5.11	Temporary RAP Surface Course, Salvaged RAP	TON	1,270	$ 14.04	$ 17,830.80	567.44	0	$ 7,966.86	$ -
5.12	Temporary RAP Surface Course, Furnished & Installed	TON	1,850	$ 6.34	$ 11,729.00	1380.43	0	$ 8,751.93	$ -
5.13	Oversized RAP Aggregate Base Course (Change Oder No. 1)	TON	750	$ 21.51	$ 16,132.50	862.44	0	$ 18,551.08	$ -
		TON	0	$ 6.00	$ -	124	0	$ 744.00	$ -
					$ 255,959.86		Subtotal	$ 130,028.46	$ -
6.	**Landscaping**								
6.1	Intake Protectin	EA	82	$ 78.79	$ 6,460.78	14	0	$ 1,103.06	$ -
6.2	Silt Fence	LF	1,155	$ 1.84	$ 2,125.20	845	0	$ 1,554.80	$ -
6.3	Stump Removal	EA	7	$ 162.82	$ 1,139.74	0	0	$ -	$ -
6.4	Seeding & Mulching								
	a. Urban	ACRE	3	$ 3,361.89	$ 10,085.67	2	0	$ 6,723.78	$ -
	b. Rural	ACRE	2.5	$ 1,575.88	$ 3,939.70	0	0	$ -	$ -
6.5	Topsoil (assumed quantity)	CY	100	$ 21.53	$ 2,153.00	46.59	0	$ 1,003.08	$ -
					$ 25,904.09		Subtotal	$ 10,384.72	$ -
				TOTAL	$ 2,197,983.46			$ 794,063.70	$ 607,110.72
								$1,401,174.42	

MATERIALS STORED SUMMARY

Item No.	Description	Invoice No.	Unit	Number of Units Stored	Number of Stored Units Installed	Unit Cost	Extended Cost
2.4	Water Main Pipe, PVC						
a	12"	2834810	LF	420	0	$ 12.25	$ 5,145.00
b	10"	2834810	LF	320	220	$ 8.68	$ 868.00
c	8"	2834810 / 2908147	LF	4020	4020	$ 5.69	$ -
d	6"	2834810	LF	40	4	$ 3.29	$ 118.44
3.8	Sanitary Sewer Main, PVC						
a	30"	2902692	LF	602	0	$ 44.80	$ 26,969.60
b	24"	2883446 / 2828993	LF	1750	0	$ 24.60	$ 43,050.00
c	21"	2828993	LF	2198	2198	$ 18.95	$ -
d	18"	2902692 / 2883446 / 2828993 / 2876830	LF	2618	1919	$ 12.85	$ 8,982.15
e	15"	2883446 / 2828993	LF	336	336	$ 12.25	$ -
f	12"	2834808	LF	84	73	$ 8.00	$ 88.00
g	10"	2834808	LF	42	20	$ 5.65	$ 124.30
h	8"	2834808	LF	504	288	$ 3.59	$ 775.44
3.15	Sanitary Sewer Service Pipe						
a	6"	2834808	LF	2296	1416	$ 2.25	$ 1,980.00
	CDBG Eligible Materials Stored						$ 79,989.49
	CDBG Non-Eligible Materials Stored						$ 8,111.44
TOTAL MATERIALS STORED							$ 88,100.93

SUMMARY

		Contract Price	CDBG Eligible Value Completed	Non-CDBG Eligible Value Completed	Total Value Completed
	Original Contract Price	$ 2,197,983.46	$ 794,063.70	$ 607,110.72	$ 1,401,174.42
Approved Change Orders (list each)	Change Order 1	$ 512.00		$ 2,340.00	$ 2,340.00
	Change Order 2	$ 13,250.69	Based on Quantities Complete and Unit Prices		
	Change Order 3	$ 30,481.75		$ 30,481.75	$ 30,481.75
	Revised Contract Price	$ 2,242,227.90			$ 1,433,996.17
		Materials Stored	$ 79,989.49	$ 8,111.44	$ 88,100.93
		Value of Completed Work and Materials Stored	$ 874,053.19	$ 648,043.91	$ 1,522,097.10
		Less Retained Percentage (5%)	$ 43,702.66	$ 32,402.20	$ 76,104.86
		Net Amount Due This Estimate	$ 830,350.53	$ 615,641.71	$ 1,445,992.24
Less Estimate(s) Previously Approved	No.1		$ 159,744.97	$ 34,289.30	$ 194,034.27
	No.2		$ 99,071.28	$ 85,724.94	$ 184,796.22
	No.3		$ 214,841.02	$ 121,801.12	$ 336,642.14
	No.4		$ 52,859.57	$ 108,010.61	$ 160,870.18
	No.5		$ 171,699.88	$ 102,141.12	$ 273,841.00
	No.6				
		Total Previously Approved	$ 698,216.72	$ 451,967.09	$ 1,150,183.81
Percent Complete	67.9%	**Amount Due This Estimate**	**$ 132,133.81**	**$ 163,674.62**	**$ 295,808.43**

The amount $ 295,808.43 is recommended for approval for payment in accordance with the terms of the contract.

Quantities Complete Submitted By:	Recommended By:	Approved By:
R & R Excavating, Inc.	Veenstra & Kimm, Inc.	City of Clear Lake
Signature	Signature	Signature
Gunnar Smith	Jason Petersburg, P.E.	Nelson Crabb / Scott Flory
Title: Project Manager	Title: Project Engineer	Title: Mayor / City Administrator
Date 10-13-11	Date 10/12/11	Date

VEENSTRA & KIMM, INC.
2800 Fourth Street SW, Suite 9 • Mason City, Iowa 50401-1596
641-421-8008 • 641-380-0313(FAX) • 877-241-8008(WATS)

CHANGE ORDER

Change Order No: 3

This change order amends the existing contract dated April 4, 2011 between the City of Clear Lake (OWNER) and R&R Excavating, Inc. (CONTRACTOR) to add, revise, or delete work to the project identified below as described herein.

Project Name: **Sanitary Sewer Collection System Improvement Project - Contract 1** Project Location: Clear Lake, Iowa
Underground Infrastructure Improvements

Owner Project No.: N/A Engineer Project No.: 38379/38380

Description of changes in work: Contractor to furnish all labor, materials and equipment in connection with the changes in work specified below:

As a result of the contaminated soils discovered along Buddy Holly Place, Contractor directed to perform exploratory excavation for soil sampling and analysis and remove and dispose of contaminated soils. Contractor also required to import additional select soil materials provided by the City to replace the contaminated soils that were disposed of. To prevent the possibility of contamination following the trench bedding rock, water stops were installed at locations shown on Drawing D.05 attached. (Attachment A)

Compensation to be in accordance with the contractors hourly rates for labor and equipment used to complete the work and reimbursement for the disposal of the contaminated soils at the landfill. Computed unit price per ton for hauling out contaminated soils and hauling in imported soils includes 10% markup for profit and overhead. Unit price per ton for disposal includes 5% for profit and overhead. A summary of the hourly rates and quantities of additional work required is attached (Attachment B). Also attached is Landfill of North Iowa's Invoice No. 20256 for the soil disposal noting the total tons of soil disposed (Attachment C).

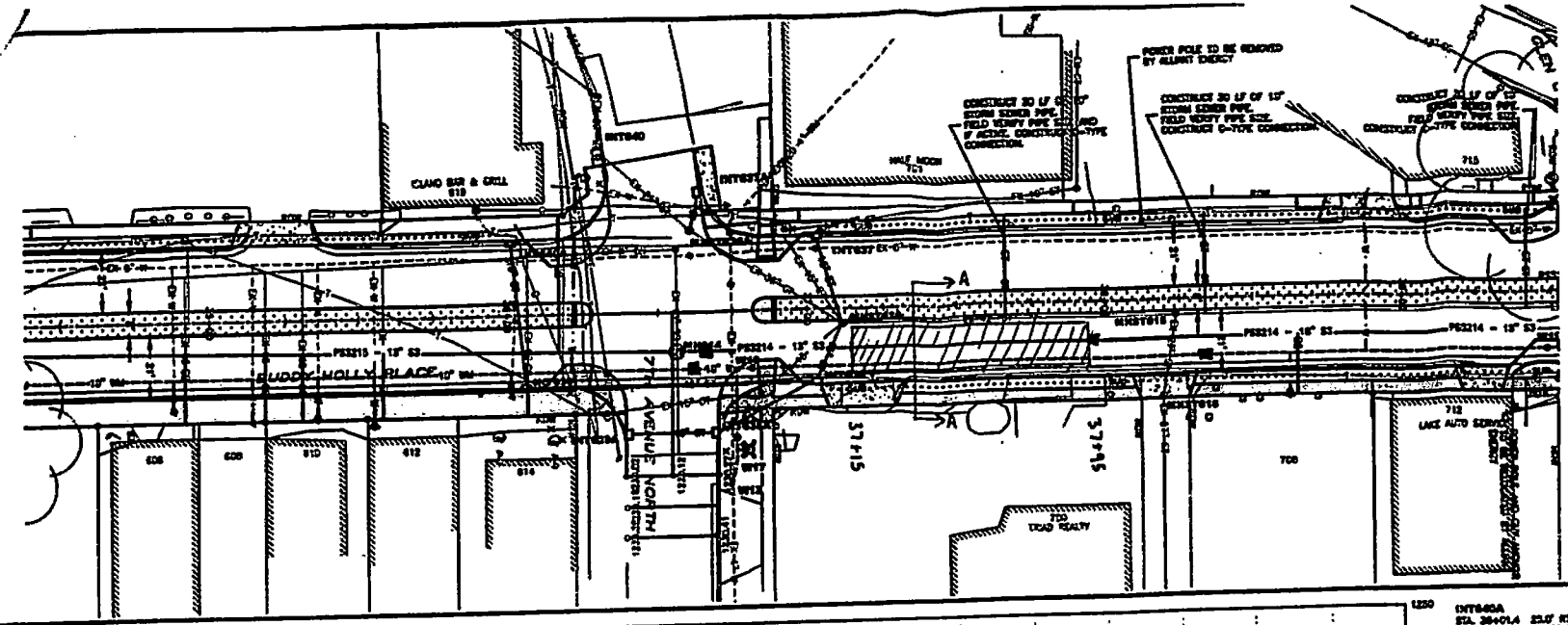
Change in Contract Price: Contract amount prior to this Change Order: $2,211,746.15 (Based on Actual Quantities and Contract Unit Prices)	**Change in Contract Time:** Contract completion date prior to this Change Order: November 23, 2011 (Completion Date)
Change in Contract Amount Due to this Change Order: (Increase) $30,481.75	**Changes in Contract Completion Date due to this Change Order:** 1 Days (Working Days)
Contract Amount including this Change Order: $2,242,227.90 (Based on Estimated Quantities and Contract Unit Prices)	**Contract Completion Date including this Change Order:** November 25, 2011 (Completion Date)

SIGN & DATE

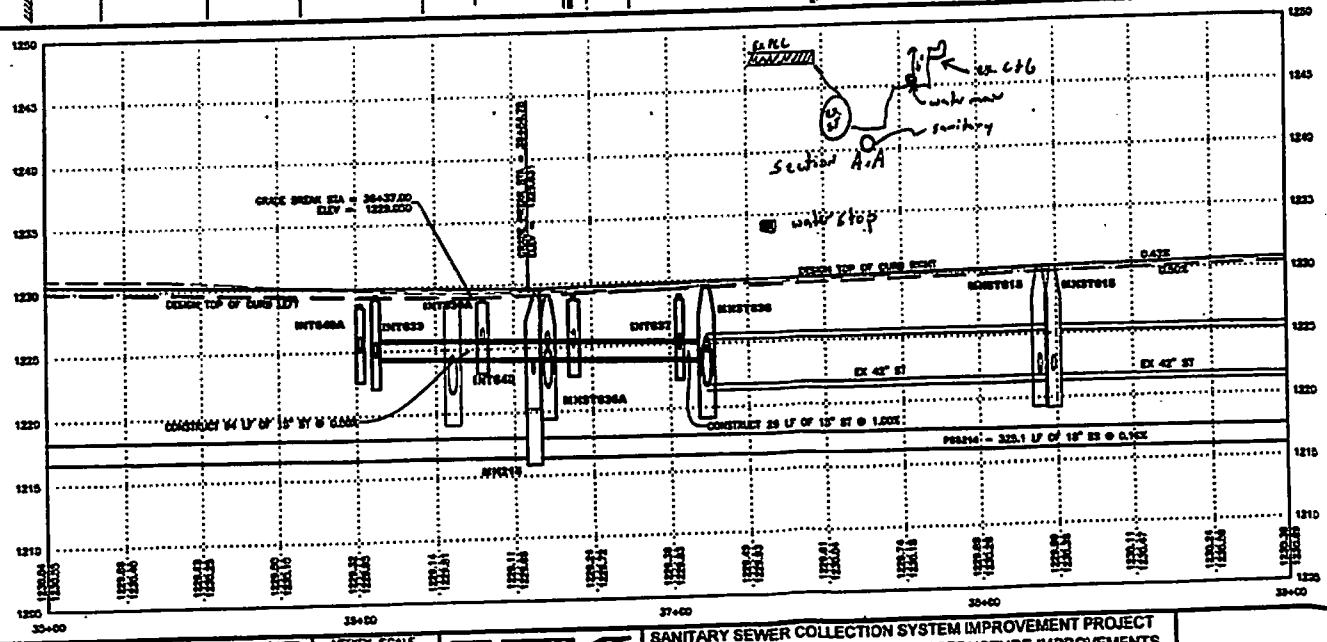
Except as specifically amended by this Change Order, all the terms and conditions of the original contract dated April 4, 2011 shall remain in full force and effect.

Recommended by:	Approved By:	Approved By:
Date: 10/4/11	Date:	Date: 10-10-11
Consultant: Veenstra & Kimm, Inc.	Owner: City of Clear Lake	Contractor: R&R Excavating, Inc.

ATTACHMENT A



NOTES
ONLY DISTURBED SOILS MUST BE REMOVED.



INT640A
STA. 36+01.4 23.0' RT
CONSTRUCT SINGLE GRATE INTAKE
CONSTRUCT SUBDRAIN OUTLET
FORM GRADE = 1223.60
12" INV (E) = 1223.08

INT640
STA. 36+31.8 51.3' LT
EX. STORM SEWER INTAKE (U.A.C.

INT639A
STA. 36+38.3 40.0' RT
CONSTRUCT SINGLE GRATE INTAKE
CONSTRUCT SUBDRAIN OUTLET
FORM GRADE = 1223.08
15" INV (W) = 1223.40

INT639
STA. 36+08.3 23.0' RT
CONSTRUCT SINGLE GRATE INTAKE
CONSTRUCT SUBDRAIN OUTLET
CONSTRUCT 48 LF 15" ST
@ 0.50% TO INT640A
FORM GRADE = 1223.40
12" INV (W) = 1224.60
15" INV (W) = 1224.63

INT638A
STA. 36+70.4 40.0' RT
CONSTRUCT SINGLE GRATE INTAKE
CONSTRUCT SUBDRAIN OUTLET
CONSTRUCT 27 LF 15" ST
@ 1.00% TO INT639A
FORM GRADE = 1223.08
15" INV (NW) = 1223.03
15" INV (S) = 1223.13

INT638
STA. 37+03.4 23.0' RT
CONSTRUCT SINGLE GRATE INTAKE
CONSTRUCT SUBDRAIN OUTLET
CONSTRUCT 36 LF 15" ST
@ 1.00% TO INT638A
CONSTRUCT 64 LF 15" ST
@ 0.50% TO INT639
FORM GRADE = 1223.30
15" INV (W) = 1223.80
15" INV (E) = 1224.33
15" INV (SE) = 1224.67

INT636
STA. 37+11.8 4.8' RT
EX. 12" STORM SEWER MANHOLE
CONNECT TO EX. MANHOLE (INA)
CONSTRUCT 25 LF 15" ST
@ 1.00% TO INT637
CONSTRUCT 17 LF 18" ST
@ 1.00% TO INT638
RIM ELEV = 1229.82
42" INV (N) = 1221.78
36" INV (SW) = 1221.78
15" INV (W) = 1224.34
15" INV (E) = 1223.71

INT637
STA. 37+03.4 23.0' LT
CONSTRUCT SINGLE GRATE INTAKE
CONSTRUCT SUBDRAIN OUTLET
CONSTRUCT 10 LF 15" ST
CONSTRUCT C-TYPE CONNECTION
FORM GRADE = 1223.88
15" INV (E) = 1224.60
15" INV (NW) = 1224.70

INT637A
STA. 36+64.5 40.0' LT
CONSTRUCT SINGLE GRATE INTAKE
FORM GRADE = 1223.08
15" INV (E) = 1224.00

INT637AA
STA. 36+61.0 27.3' LT
REMOVE EX. STORM SEWER MANHOLE
CONSTRUCT CIRCULAR STORM SEWER MANHOLE (42")
CONSTRUCT 8 LF 15" ST
@ 1.00% TO INT637A
RIM ELEV = 1227.70
36" INV (SW) = 1223.00
36" INV (NE) = 1221.78
15" INV (W) = 1224.40

INT615
STA. 38+24.0 5.5' RT
EX. 12" SECTION STORM SEWER MANHOLE (U.A.C.)

INT615
STA. 38+19.7 32.2' RT
EX. STORM SEWER MANHOLE (U.A.C.)

INT614
STA. 38+56.4 13.0' RT
CONSTRUCT CIRCULAR SANITARY SEWER MANHOLE (48")
RIM = 1229.61
INV IN (E) = 1218.43 15" ø
INV OUT (W) = 1218.43 15" ø
INV OUT (S) = 1223.00 15" ø

NOTE
REMOVE TEMPORARY CONNECTION OF EXISTING 10" SS NEXT UNTIL NEW SANITARY SEWER IS CONSTRUCTED TO NORTH SHORE DRIVE.

DATE	REVISIONS
04/13/11	ADDED TOP OF CURB PROFILE INFORMATION.
	ADJUSTED PIPE INV OF INT640A TO 1223.08, ADJUSTED INV OF INT639
	INV (W) TO 1224.60 AND INV (N) TO 1224.68, ADJUSTED INV (N) OF INT639
	TO 1224.33, & ADJUSTED INV ELEV OF INT638A TO 1223.70.

SCALE: AS NOTED
DRAWN: [illegible]
CHECKED: [illegible]
APPROVED: JHP
DATE: 01/06/11
ISSUED FOR: CONTRACT 1

VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING. IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

VEENSTRA & KIMM, INC.

SANITARY SEWER COLLECTION SYSTEM IMPROVEMENT PROJECT
CONTRACT 1 - UNDERGROUND INFRASTRUCTURE IMPROVEMENTS
CLEAR LAKE, IOWA

2500 Fourth Street SW • Suite 9 • Mason City, Iowa 50401-1836
641-421-8008 • 641-330-0113(AU) • 877-341-8008(WATS)

PLAN & PROFILE
BUDDY HOLLY PLACE
STA. 35+00 TO 39+00

DWG. NO. D.05
PROJECT 36374

C-FILE: 33374 Design & CLEAR LAKE SURVEY
FILE PATH: Y:\VEENSTRA & KIMM\AUTOCAD CIVIL 3D\CIVIL 3D PROJECTS\33374 CCSD SANITARY SEWER IMPROVEMENTS\PRODUCTION DRAWINGS\BUDDY HOLLY PLACE 101110
PLOTTED: Monday, April 18, 2011 8:53:33 AM

Buddy Holly Place Contaminated Soils
R&R Excavating submitted Hourly Rates 09/17/11
Actual Hours for work to be completed

Haul Out Contaminated materials

Equipment	Number	Hourly Rate	Profit & Overhead (10%)	Estimated Hours	Total for 10 hour Day	
Excavator	1	$ 325.00	$ 32.50	7	$ 1,732.50	
trucks	1	$ 130.00	$ 13.00	30	$ 4,290.00	
laborer	1	$ 65.00	$ 6.50	7	$ 654.50	
					$ 6,677.00	$ 11.63 per ton using 571.34 tons

Haul In

Equipment	Number	Hourly Rate	Profit & Overhead (10%)	Estimated Hours	Total for 10 hour Day	
Loader	1	$ 145.00	$ 14.50	7	$ 1,116.50	
Trucks	1	$ 130.00	$ 13.00	11.5	$ 1,644.50	
Dozer	1	$ 150.00	$ 15.00	7	$ 1,155.00	
					$ 3,916.00	$ 6.83 per ton using 571.34 tons

Disposal

		markup (5%)	
Disposal Rate	$30	$1.50	$21.00

Summary based on hourly rates and actual hours and 571.34 tons of contaminated soils removed

	R&R	Quantity	Units	R&R
haul out	$ 11.63	571.34	Tons	$ 6,677.00
Haul In	$ 6.83	571.34	Tons	$ 3,916.00
Disposal	$ 31.50	571.34	Tons	$ 17,037.21 (a)
Water Stop	$ 250.00	4	Each	$ 1,000.00
Exploratory Excavation	$ 148.50	6	Hour	$ 891.54
				$ 30,481.75

(a) Per Lend'S of North Iowa Invoice No. 23258 plus 5% markup for overhead and profit

ATTACHMENT B

09/30/2011

INVOICE

ATTACHMENT C

LANDFILL OF NORTH IOWA
15942 KILLDEER AVE
CLEAR LAKE IA 50428-8627
1-641-357-6452

RREXC
R&R Excavating Inc.
1149 Hwy 22 South

Hutchinson MN 55350-

Invoice No.: 20256 Page: 1
Terms:

Ticket Number	Date	Vehicle	Material	Net Wt	Units	Unit Name	Unit Price	Net Price	Fees	Total Price
506634	9/22/2011	843	03	47620	23.81	TONS	$30.00	$714.30	$.00	$714.30
506635	9/22/2011	843	03	50140	25.07	TONS	$30.00	$752.10	$.00	$752.10
506636	9/22/2011	843	03	42340	21.17	TONS	$30.00	$635.10	$.00	$635.10
506637	9/22/2011	843	03	47560	23.79	TONS	$30.00	$713.70	$.00	$713.70
506638	9/22/2011	843	03	46520	23.26	TONS	$30.00	$697.60	$.00	$697.60
506644	9/22/2011	843	03	50560	25.29	TONS	$30.00	$758.70	$.00	$758.70
506645	9/22/2011	843	03	44940	22.47	TONS	$30.00	$674.10	$.00	$674.10
506649	9/22/2011	843	03	53620	26.81	TONS	$30.00	$804.30	$.00	$804.30
506660	9/22/2011	843	03	50540	25.27	TONS	$30.00	$758.10	$.00	$758.10
506665	9/22/2011	843	03	48980	24.49	TONS	$30.00	$734.70	$.00	$734.70
506668	9/22/2011	843	03	51380	25.69	TONS	$30.00	$770.70	$.00	$770.70
506669	9/22/2011	843	03	50300	25.15	TONS	$30.00	$754.50	$.00	$754.50
506670	9/22/2011	843	03	50000	25.00	TONS	$30.00	$750.00	$.00	$750.00
506676	9/22/2011	843	03	46540	23.27	TONS	$30.00	$698.10	$.00	$698.10
506677	9/22/2011	843	03	51540	25.77	TONS	$30.00	$773.10	$.00	$773.10
506679	9/22/2011	843	03	52460	26.23	TONS	$30.00	$786.90	$.00	$786.90
506682	9/22/2011	843	03	48840	24.42	TONS	$30.00	$732.60	$.00	$732.60
506684	9/22/2011	843	03	48780	24.39	TONS	$30.00	$731.70	$.00	$731.70
506688	9/22/2011	843	03	52540	26.27	TONS	$30.00	$788.10	$.00	$788.10
506690	9/22/2011	843	03	50760	25.38	TONS	$30.00	$761.40	$.00	$761.40
506692	9/22/2011	843	03	53560	26.78	TONS	$30.00	$803.40	$.00	$803.40
506694	9/22/2011	843	03	53220	26.61	TONS	$30.00	$798.30	$.00	$798.30
506698	9/22/2011	843	03	49900	24.95	TONS	$30.00	$748.50	$.00	$748.50

Total Tickets: 23
Total Net Wt: 1142680
Total Net: 571.34

TOTAL AMOUNT DUE => $17,140.20

VEENSTRA & KIMM, INC.
2800 Fourth Street SW, Suite 9 • Mason City, Iowa 50401-1596
641-421-8008 • 641-380-0313(FAX) • 877-241-8008(WATS)

MONTHLY CONSTRUCTION PROGRESS REPORT

SANITARY SEWER COLLECTION SYSTEM IMPROVEMENT PROJECT - CONTRACT 1
UNDERGROUND INFRASTRUCTURE IMPROVEMENTS
CITY OF CLEAR LAKE

Report #6
September 2011
#38379 / 38380
#38381 / 38382

Reporting Period: September 1 - September 30, 2011

A. Project Status

	Share of Contract Approximate Dollar Value	Percent	Approximate % Complete	Weighted % Complete
General	$ 141,228.68	6.3%	97.4%	6.1%
Water System Improvements	$ 465,949.55	20.8%	65.0%	13.5%
Sanitary Sewer System Improvements	$ 1,053,349.36	47.0%	58.9%	27.7%
Storm Sewer System Improvements	$ 255,591.92	11.4%	78.3%	8.9%
Street & Related Improvements	$ 255,959.86	11.4%	50.8%	5.8%
Landscaping	$ 25,904.09	1.2%	40.1%	0.5%
Change Order No. 1	$ 512.00	0.0%	100%	0.0%
Change Order No. 2	$ 13,250.69	0.6%	(A)	(A)
Change Order No. 3	$ 30,481.75	1.4%	100%	1.4%
TOTAL:	$ 2,242,227.90			63.9%

Approximate Contract Work Complete: 63.9%
Stored Materials: 4.0%

(A) - percentage complete included in water system improvements.

B. Project Payment Status

	Amount Paid This Period	Amount Cumulative Paid to Date	% Paid To Date	Approximate Amount of Contract Remaining
1. Pay Estimate No. 5 (Copy Enclosed)	$295,808.43	$1,445,992.24 *	67.9% *	$ 796,235.66

* Note: Amount paid and percent paid to date includes approximately $88,100 in stored materials.

C. Key Work Activities Completed This Reporting Period

1. Stage 7 & 8 Watermain
2. Stage 7 & 8 Storm Sewer
3. Stage 7, 8, 9, & 10 Sanitary Sewer
4. Stage 7 Subdrain
5. Stage 7 Temporary Surfacing
6. Buddy Holly Place Contaminated Soils Removal

D. Conflicts Addressed This Reporting Period

1. Buddy Holly Place Contaminated Soils

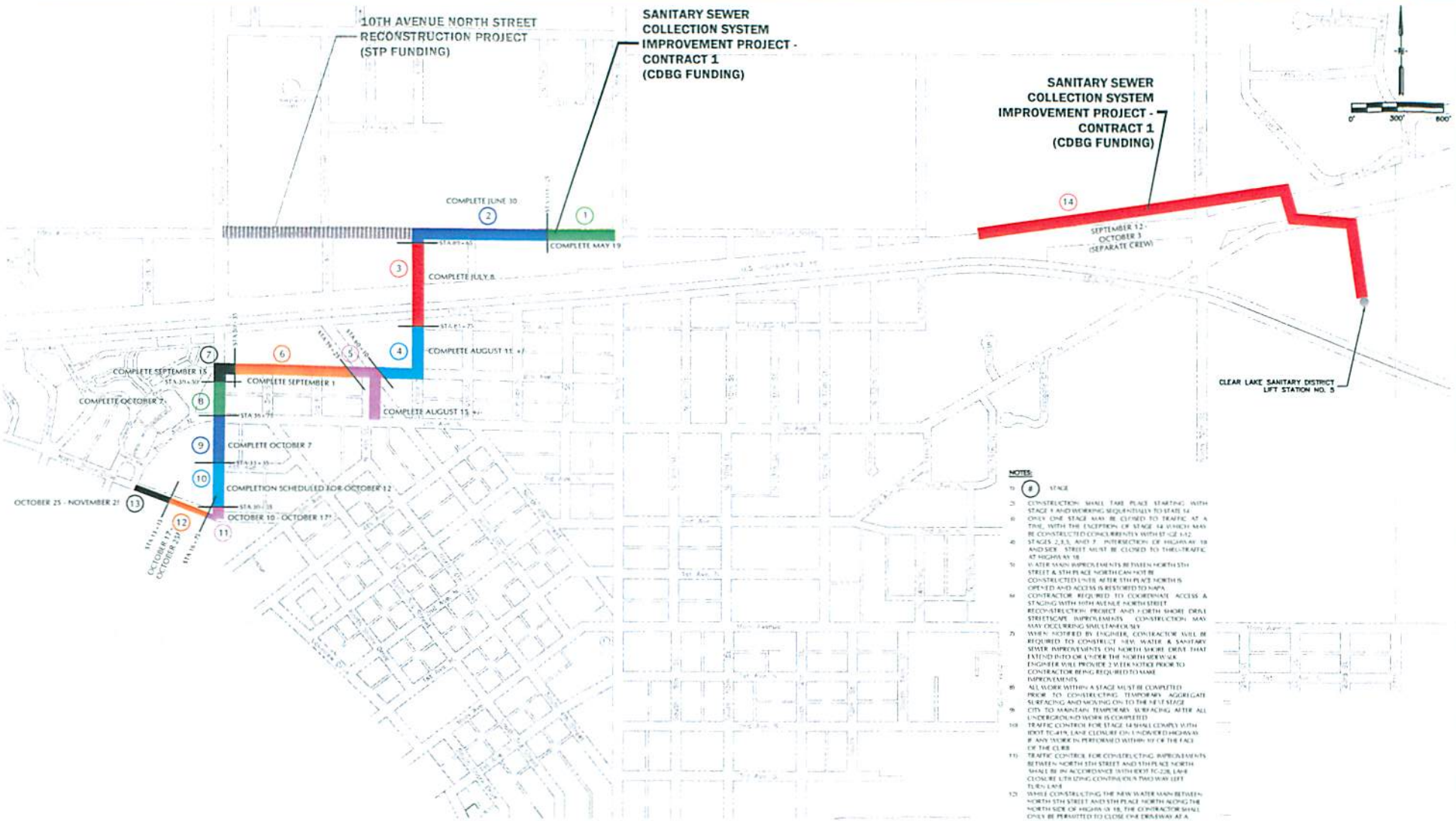
E. Key Work Activities for Next Reporting Period

1. Buddy Holly Place Completion & Temporary Surfacing
2. North Shore Drive Sanitary Sewer, Water Main, Storm Sewer, Subdrain, & Temporary Surfacing
3. Resolution for fixing the existing Casing under Highway 18 by the Best Western

F. Issues Needing City Council Attention / Action

1. Change Order No. 4 - Highway 18 Casing Correction - Pending R&R Excavating, Inc. Prices and Veenstra & Kimm, Inc. Recommendation.

Note: See Staging Map / Schedule on Back.



NOTES:

1) (#) STAGE

2) CONSTRUCTION SHALL TAKE PLACE STARTING WITH STAGE 1 AND WORKING SEQUENTIALLY TO STAGE 14

3) ONLY ONE STAGE MAY BE CLOSED TO TRAFFIC AT A TIME, WITH THE EXCEPTION OF STAGE 14 WHICH MAY BE CONSTRUCTED CONCURRENTLY WITH ST-CE 1-12

4) STAGES 2,3,5, AND 7 INTERSECTION OF HIGHWAY 18 AND 5TH STREET MUST BE CLOSED TO THRU-TRAFFIC AT HIGHWAY 18

5) WATER MAIN IMPROVEMENTS BETWEEN NORTH 5TH STREET & 5TH PLACE NORTH CAN NOT BE CONSTRUCTED UNTIL AFTER 5TH PLACE NORTH IS OPENED AND ACCESS IS RESTORED TO MAPA

6) CONTRACTOR REQUIRED TO COORDINATE ACCESS & STAGING WITH 10TH AVENUE NORTH STREET RECONSTRUCTION PROJECT AND FORTH SHORE DRIVE STREETSCAPE IMPROVEMENTS CONSTRUCTION MAY MAY OCCURRING SIMULTANEOUSLY

7) WHEN NOTIFIED BY ENGINEER, CONTRACTOR WILL BE REQUIRED TO CONSTRUCT NEW WATER & SANITARY SEWER IMPROVEMENTS ON NORTH SHORE DRIVE THAT EXTEND INTO OR UNDER THE NORTH SIDEWALK ENGINEER WILL PROVIDE 2 WEEK NOTICE PRIOR TO CONTRACTOR BEING REQUIRED TO MAKE IMPROVEMENTS

8) ALL WORK WITHIN A STAGE MUST BE COMPLETED PRIOR TO CONSTRUCTING TEMPORARY AGGREGATE SURFACING AND MOVING ON TO THE NEXT STAGE

9) CITY TO MAINTAIN TEMPORARY SURFACING AFTER ALL UNDERGROUND WORK IS COMPLETED

10) TRAFFIC CONTROL FOR STAGE 14 SHALL COMPLY WITH IDOT TC-419, LANE CLOSURE ON UNDIVIDED HIGHWAY IF ANY WORK IS PERFORMED WITHIN 10' OF THE FACE OF THE CURB

11) TRAFFIC CONTROL FOR CONSTRUCTING IMPROVEMENTS BETWEEN NORTH 5TH STREET AND 5TH PLACE NORTH SHALL BE IN ACCORDANCE WITH IDOT TC-228, LANE CLOSURE UTILIZING CONTINUOUS TWO WAY LEFT TURN LANE

12) WHILE CONSTRUCTING THE NEW WATER MAIN BETWEEN NORTH 5TH STREET AND 5TH PLACE NORTH ALONG THE NORTH SIDE OF HIGHWAY 18, THE CONTRACTOR SHALL ONLY BE PERMITTED TO CLOSE ONE DRIVEWAY AT A TIME. THIS APPLIES TO BOTH CONSTRUCTION OF THE NEW WATER MAIN AND CONSTRUCTION OF THE PERMANENT SURFACE RESTORATION

DATE	REVISIONS
06/12/11	MADE CHANGES PER ADDENDUM 1.
07/12/11	UPDATED STAGING MAP TO INCLUDE R & R TENTATIVE SCHEDULE.
8/14/11	UPDATED SCHEDULE
10/12/11	UPDATED SCHEDULE

SCALE	AS NOTED
DRAWN	DRS
CHECKED	TAM
APPROVED	JAP
DATE	03/08/11
ISSUED FOR	CONTRACT 1

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING. 0 [redacted] 1" IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

V&K

VEENSTRA & KIMM, INC.

SANITARY SEWER COLLECTION SYSTEM IMPROVEMENT PROJECT
CONTRACT 1 - UNDERGROUND INFRASTRUCTURE IMPROVEMENTS
CLEAR LAKE, IOWA

2800 Fourth Street SW • Suite 9 • Mason City, Iowa 50401-1596
641-421-8008 • 641-380-0313(FAX) • 877-241-8008(WATS)

STAGING MAP
R & R EXCAVATING TENTATIVE SCHEDULE
UPDATED OCTOBER 12TH 2011

DWG. NO. J.01

PROJECT 38374

X-REFS:
FILE PATH: V:\VEENSTRA & KIMM\AUTOCAD CIVIL 3D\CIVIL 3D PROJECTS\38374 CDBG SANITARY SEWER IMPROVEMENTS_PRODUCTION DRAWINGS\STAGING DRAWINGS 041211
PLOTTED: Wednesday, October 12, 2011 9:05:48 AM

VEENSTRA & KIMM, INC.

2800 Fourth Street SW, Suite 9 • Mason City, Iowa 50401-1596
641-421-8008 • 641-380-0313(FAX) • 877-241-8008(WATS)

PAY ESTIMATE NO. 1

Date:	October 5, 2011				
Project Title	2011 Street Resurfacing Project City of Clear Lake			Contractor	Heartland Asphalt, Inc. 2601 South Federal Avenue Mason City, IA 50401
Original Contract Amount & Date	$ 409,420.96	June 20, 2011		Pay Period	July 27, 2011 through October 3, 2011

BID ITEMS

	Specification Section / Description	Unit	Estimated Quantity	Unit Price	Extended Price	Quantity Complete	Value Completed	Percentage Completed
BASE BID - Priorities 1 through 8								
1.1	Mobilization	LS	1	xxxxx	$ 8,500.00	100.0%	$ 8,500.00	100.0%
1.2	Traffic Control	LS	1	xxxxx	$ 6,500.00	100.0%	$ 6,500.00	100.0%
1.3	Railroad Provisions	LS	1	xxxxx	$ 3,500.00	100.0%	$ 3,500.00	100.0%
1.4	Construction Staking	LS	1	xxxxx	$ 2,500.00	100.0%	$ 2,500.00	100.0%
1.5	Pavement Removal	SY	2,308	$ 11.65	$ 26,888.20	2,308	$ 26,888.20	100.0%
1.6	Pavement Scarification	SY	7,960	$ 3.60	$ 28,656.00	7,960	$ 28,656.00	100.0%
1.7	HMA Patch, 4" Thick	SY	1,264	$ 24.55	$ 31,031.20	1,264	$ 31,031.20	100.0%
1.8	PCC Curb & Gutter, 6" Thick	LF	828	$ 28.80	$ 23,846.40	851	$ 24,508.80	102.8%
1.9	PCC Radius / Flume Pavement, 6" Thick	SY	549	$ 67.95	$ 37,304.55	500	$ 33,975.00	91.1%
1.10	PCC Sidewalk, 4" Thick	SF	679	$ 6.94	$ 4,712.26	242	$ 1,679.48	35.6%
1.11	PCC Sidewalk, 6" Thick	SF	1,155	$ 7.42	$ 8,570.10	193	$ 1,432.06	16.7%
1.12	ADA Detectable Warnings	SF	320	$ 36.85	$ 11,792.00	56	$ 2,063.60	17.5%
1.13	PCC Driveway Pavement, 6" Thick	SY	62	$ 64.10	$ 3,974.20	47	$ 3,012.70	75.8%
1.14	Fixture Adjustment, Manhole - Type 1	EA	3	$ 485.00	$ 1,455.00	0	$ -	0.0%
1.15	Fixture Adjustment, Manhole - Type 2	EA	12	$ 575.00	$ 6,900.00	0	$ -	0.0%
1.16	Fixture Adjustment, Valve Box	EA	5	$ 100.00	$ 500.00	5	$ 500.00	100.0%
1.17	Curb Grinding	LF	15	$ 15.00	$ 225.00	15	$ 225.00	100.0%
1.18	Aggregate Base Course	TON	450	$ 25.70	$ 11,565.00	280.38	$ 7,205.77	62.3%
1.19	Aggregate Surface Course	TON	40	$ 25.00	$ 1,000.00	8.84	$ 221.00	22.1%
1.20	HMA Level Course	SY	2,223	$ 4.60	$ 10,225.80	2,223	$ 10,225.80	100.0%
1.21	HMA Surface Course, 2" Thick	SY	24,325	$ 7.37	$ 179,275.25	22,447	$ 165,434.39	92.3%
1.22	HMA Testing	LS	1	xxxxx	$ 500.00	100.0%	$ 500.00	100.0%
				TOTAL	$ 409,420.96		$ 358,559.00	87.6%

SUMMARY

		Contract Price	Value Completed
	Original Contract Price	$ 409,420.96	$ 358,559.00
Approved Change Orders (list each)	Change Order #1	$ -	$ -
		$ -	
	Revised Contract Price	$ 409,420.96	$ 358,559.00
		Materials Stored	$ -
		Value of Completed Work and Materials Stored	$ 358,559.00
		Less Retained Percentage (5%)	$ 17,927.95
		Net Amount Due This Estimate	$ 340,631.05
Less Estimate(s) Previously Approved	No.1		
	No.2		
	No.3		
	No.4		
	No.5		
		Total Previously Approved	$ -
Percent Complete	87.6%	**Amount Due This Estimate**	$ 340,631.05

The amount $ 340,631.05 is recommended for approval for payment in accordance with the terms of the contract.

Quantities Complete Submitted By:	**Recommended By:**	**Approved By:**
Heartland Asphalt, Inc.	**Veenstra & Kimm, Inc.**	**City of Clear Lake**
Signature David Ricken V.P.	Signature Jason Petersburg	Signature
David Ricken	Jason Petersburg, P.E.	Nelson Crabb / Scott Flory
Title Project Manager	Title Project Engineer	Title Mayor / City Administrator
Date 10/3/11	Date 10/5/11	Date

October 12, 2011

Scott Flory, City Administrator
City of Clear Lake
15 North 6th Street
Clear Lake, Iowa 50428

RE: Clear Lake VFW Parking Lot Project
Clear Lake, Iowa
PARTIAL PAYMENT CERTIFICATE NO. 2

Dear Mr. Flory:

This is to verify that the contractor for the above project, Dean Snyder Construction Co., Inc., has completed to the best of our knowledge, the work identified as complete in compliance with the contract documents.

Total Original Contract Amount	$139,236.25
Change Order No. 1	$1,605.66
Total Contract Amount with Change Orders	$140,841.91
Total Contract Items Completed	$99,627.50
Less Retainage (5%)	$4,981.38
Less Previous Payment	$47,834.72
CURRENT AMOUNT DUE	**$46,811.40**

A tabulation of the contract work completed as of October 8, 2011 is enclosed.

It is recommended that the Contractor be paid the current amount due, $46,811.40. This payment does not indicate final acceptance of the work.

Please do not hesitate to call if you have any questions.

Sincerely,

YAGGY COLBY ASSOCIATES

Michael L. Danburg

Michael L. Danburg, PE
Project Engineer

enclosures

TKM/jmm
11397/legal/paycert_2parkinglot.doc
cc: Dean Snyder Construction Co., P.O. Box 181, Clear Lake, Iowa 50428

YAGGY COLBY
ASSOCIATES
Celebrating 40 Years of Excellence
1970 - 2010

ENGINEERS
LANDSCAPE ARCHITECTS
SURVEYORS
PLANNERS

Mason City Office:
215 North Adams
Mason City, IA 50401
641-424-6344
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Rochester Office:
507-288-6464

Mpls/St Paul Office:
651-681-9040

Delafield Office:
262-646-6855

PARTIAL PAYMENT CERTIFICATE NO. 1
CLEAR LAKE VFW PARKING LOT PROJECT
CLEAR LAKE, IOWA
YCA PROJECT #11397-11
October 12, 2011

NO.	ITEM	PLAN QUANTITY	QUANTITY TO DATE	UNIT	UNIT PRICE	THIS PERIOD	AMOUNT TO DATE
1	Remove Pavement	305	339.83	SY	$6.00	$208.98	$2,038.98
2	Remove Sidewalk	75	75.00	SY	$4.40	$0.00	$330.00
3	Excavation, Cl. 10	750	750.00	CY	$10.50	$0.00	$7,875.00
4	Below Grade Excavation	50	58.50	CY	$10.50	$0.00	$614.25
5	Pervious Concrete Pavement, 6"	316	316.81	SY	$40.00	$0.00	$12,672.40
6	PCC Pavement, 6", Cl. C	1,640	1174.72	SY	$36.50	$42,183.78	$42,877.28
7	PCC Vertical Curb, 6" x 12", Cl. C	215	15.00	LF	$22.75	$341.25	$341.25
8	Stone Recharge Bed	325	359.67	TON	$21.40	$0.00	$7,696.94
9	Engineering Fabric	780	780.00	SY	$2.60	$0.00	$2,028.00
10	PCC Driveway, 6", Cl. C	50	31.33	SY	$36.50	$1,143.55	$1,143.55
11	PCC Sidewalk, 4", Cl. C	1,165	0.00	SF	$3.35	$0.00	$0.00
12	PCC Sidewalk, 6", Cl. C	125	46.08	SF	$6.00	$276.48	$276.48
13	Detectable Warning Panel	24	8.00	SF	$36.00	$288.00	$288.00
14	PCC Drainage Flume	2	0.00	EA	$50.00	$0.00	$0.00
15	Storm Sewer Intake, SW-512	1	1.00	EA	$1,819.00	$0.00	$1,819.00
16	Storm Sewer, 12" RCP, Cl. 3	20	20.00	LF	$53.50	$0.00	$1,070.00
17	Connect to Existing Storm Sewer Intake	1	1.00	EA	$535.00	$0.00	$535.00
18	Longitudinal Subdrain, 6"	260	260.00	LF	$19.95	$0.00	$5,187.00
19	Subdrain Cleanout, 6"	2	1.00	EA	$210.00	$0.00	$210.00
20	Subdrain Outlet (RF-19C)	2	2.00	EA	$315.00	$0.00	$630.00
21	Topsoil, Furnish and Place	50	0.00	TON	$42.00	$0.00	$0.00
22	PCC Paver Base, 4"	1,205	370.41	SF	$3.00	$1,111.23	$1,111.23
23	Sidewalk Pavers, Install Only	1,205	370.41	SF	$3.00	$1,111.23	$1,111.23
24	Remove & Salvage Sidewalk Pavers	135	135.00	SY	$6.75	$0.00	$911.25
25	Decorative Street Light, Remove and Re-install	2	2.00	EA	$1,000.00	$0.00	$2,000.00
26	Mulching and Landscape Fabric	145	0.00	SY	$10.00	$0.00	$0.00
27	Shrubs, Furnished & Installed with Warranty	37	0.00	EA	$34.00	$0.00	$0.00
28	Trees, Furnished & Installed with Warranty, Balled and Burlap, 2" - 2 1/2"	3	0.00	EA	$245.00	$0.00	$0.00
29	Rain Garden	1	0.00	LS	$1,885.00	$0.00	$0.00
30	Disconnect Water Service	1	1.00	EA	$630.00	$630.00	$630.00
31	Parking Lot Striping, Symbols and Signage	1	0.00	LS	$2,000.00	$0.00	$0.00
32	Traffic Control	1	0.75	LS	$1,500.00	$375.00	$1,125.00
33	Mobilization	1	1.00	LS	$3,500.00	$0.00	$3,500.00
	TOTAL					$47,669.50	$98,021.83
Change Order No. 1							
1	PCC Pavement Patch, 6", Cl M	34.83	34.83	EA	$46.10	$1,605.66	$1,605.66
	TOTAL CHANGE ORDER NO. 1					$1,605.66	$1,605.66
	TOTAL PROJECT					$49,275.16	$99,627.50

VEENSTRA & KIMM, INC.

* Consulting Engineering

Stone Creek Office Building
2800 Fourth Street, Suite 9
Mason City, Iowa 50401
Ph: 641-421-8008 Fax: 641-380-0313

City of Clear Lake

APPLICATION FOR PAYMENT NO. 1

Date: October 3, 2011

Project Title: 10th Avenue North STP Street Reconstruction Project		Contractor:	Wicks Construction, Inc.
Original Contract Amount: $561,186.22 Contract Date: August 15, 2011		Pay Period:	September 12, 2011 to September 30, 2011

IDOT PROJECT NO: STP-U-7967(600)--27-17 (STP FUND ELIGIBLE)

ITEM NO.	ITEM CODE	ITEM	UNIT	QUANTITY	BID ITEMS UNIT PRICE	EXTENDED PRICE	QUANTITY COMPLETED	VALUE COMPLETED	PERCENTAGE COMPLETED
	BASE BID								
1	2101-0850002	CLEAR + GRUBB	UNIT	130.0	$ 12.00	$ 1,560.00	0.0	$ -	0.0%
2	2105-8425005	TOPSOIL, FURNISH AND SPREAD	CY	200.0	$ 26.50	$ 5,300.00	0.0	$ -	0.0%
3	2105-8425015	TOPSOIL, STRIP, SALVAGE + SPREAD	CY	394.0	$ 13.00	$ 5,122.00	0.0	$ -	0.0%
4	2107-0875000	COMPACTION W/MOISTURE + DENSITY CONTROL	CY	862.0	$ 5.20	$ 4,482.40	0.0	$ -	0.0%
5	2213-7100400	RELOCATION OF MAIL BOX	EACH	8.0	$ 115.00	$ 920.00	2.0	$ 230.00	25.0%
6	2312-8260051	GRANULAR SURF ON RD, CL A CR STONE	TON	650.0	$ 18.00	$ 11,700.00	360.2	$ 6,482.70	55.4%
7	2402-0425031	GRANULAR BACKFILL	TON	200.0	$ 15.00	$ 3,000.00	0.0	$ -	0.0%
8	2435-0130148	MANHOLE, SAN SWR, SW-301, 48"	EACH	3.0	$ 3,400.00	$ 10,200.00	0.0	$ -	0.0%
9	2435-0250100	INTAKE, SW-501	EACH	2.0	$ 2,500.00	$ 5,000.00	0.0	$ -	0.0%
10	2435-0250200	INTAKE, SW-502	EACH	4.0	$ 3,060.00	$ 12,240.00	0.0	$ -	0.0%
11	2502-8212306	SUBDRAIN, STD, PERFORATED, 6"	LF	2,406.0	$ 11.00	$ 26,466.00	0.0	$ -	0.0%
12	2502-8221006	SUBDRAIN RISER	EACH	2.0	$ 100.00	$ 200.00	0.0	$ -	0.0%
13	2502-8220193	SUBDRAIN OUTLET (RF-19C)	EACH	10.0	$ 100.00	$ 1,000.00	0.0	$ -	0.0%
14	2503-0111015	STORM SEWER, GRAVITY MAIN TRENCHED, HDPE, 15"	LF	11.0	$ 24.00	$ 264.00	0.0	$ -	0.0%
15	2503-0114215	STORM SWR G-MAIN, TRENCHED, RCP 2000D, 15"	LF	193.0	$ 45.00	$ 8,685.00	0.0	$ -	0.0%
16	2503-0114218	STORM SWR G-MAIN,TRENCHED, RCP 2000D,18"	LF	364.0	$ 46.50	$ 16,926.00	0.0	$ -	0.0%
17	2503-0114221	STORM SWR G-MAIN,TRENCHED, RCP 2000D,21"	LF	294.0	$ 47.00	$ 13,818.00	0.0	$ -	0.0%
18	2503-0114224	STORM SWR G-MAIN,TRENCHED, RCP 2000D,24"	LF	6.0	$ 55.00	$ 330.00	0.0	$ -	0.0%
19	2503-0200036	RMV STORM SWR PIPE LE 36"	LF	412.0	$ 15.00	$ 6,180.00	0.0	$ -	0.0%
20	2504-0114008	SAN SWR G-MAIN, TRENCHED, PVC, 8"	LF	581.7	$ 37.00	$ 21,522.90	0.0	$ -	0.0%
21	2504-0114012	SAN SWR G-MAIN, TRENCHED, PVC, 12"	LF	16.0	$ 50.00	$ 800.00	6.0	$ 300.00	37.5%
22	2504-0200406	SAN SWR SERVICE STUB, PVC, 6"	LF	392.5	$ 26.20	$ 10,283.50	335.0	$ 8,777.00	85.4%
23	2510-6745850	RMV'L OF PAV'T	SY	4,535.0	$ 5.50	$ 24,942.50	571.0	$ 3,140.50	12.6%
24	2510-6750600	RMV'L OF INTAKE + UTILITY ACCESS	EACH	9.0	$ 500.00	$ 4,500.00	0.0	$ -	0.0%
25	2511-6745900	RMVL OF SIDEWALK	SY	381.0	$ 7.50	$ 2,857.50	17.0	$ 127.50	4.5%
26	2511-7526004	SIDEWALK, PCC, 4"	SY	328.8	$ 37.35	$ 12,280.68	0.0	$ -	0.0%
27	2511-7526006	SIDEWALK, PCC, 6"	SY	34.3	$ 41.35	$ 1,418.31	0.0	$ -	0.0%
28	2511-7528100	DETECTABLE WARNING - CURB RAMP	SF	60.0	$ 40.10	$ 2,406.00	0.0	$ -	0.0%
29	2515-2475006	DRIVEWAY, PCC, 6"	SY	867.7	$ 42.40	$ 36,790.48	0.0	$ -	0.0%
30	2515-6745600	RMVL OF PAVED DRIVEWAY	SY	669.1	$ 10.00	$ 6,691.00	23.0	$ 230.00	3.4%
31	2518-6910000	SAFETY CLOSURE	EACH	8.0	$ 185.00	$ 1,480.00	0.0	$ -	0.0%
32	2524-6765010	RMV + REINSTALL SIGN	EACH	5.0	$ 100.00	$ 500.00	0.0	$ -	0.0%
33	2528-8445110	TRAFFIC CONTROL	LS	1.0	$ 3,200.00	$ 3,200.00	10.0%	$ 320.00	10.0%
34	2529-5070110	PATCH, FULL-DEPTH FINISH, BY AREA	SY	104.0	$ 115.00	$ 11,960.00	0.0	$ -	0.0%

VEENSTRA & KIMM, INC.

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City of Clear Lake

Date: October 3, 2011

APPLICATION FOR PAYMENT NO. 1

Project Title: 10th Avenue North STP Street Reconstruction Project		Contractor:	Wicks Construction, Inc.
Original Contract Amount: $561,186.22 Contract Date: August 15, 2011		Pay Period:	September 12, 2011 to September 30, 2011

IDOT PROJECT NO: STP-U-7967(600)--27-17 (STP FUND ELIGIBLE)

ITEM NO.	ITEM CODE	ITEM	UNIT	QUANTITY	BID ITEMS UNIT PRICE	EXTENDED PRICE	QUANTITY COMPLETED	VALUE COMPLETED	PERCENTAGE COMPLETED
35	2529-5070120	PATCH, FULL-DEPTH FINISH, BY COUNT	EACH	3.0	$ 200.00	$ 600.00	0.0	$ -	0.0%
36	2533-4980005	MOBILIZATION	LS	1.0	$ 20,000.00	$ 20,000.00	10.0%	$ 2,000.00	10.0%
37	2522-0000300	TRENCH COMPACTION TESTING	LS	1.0	$ 4,360.00	$ 4,360.00	28.0%	$ 1,220.80	28.0%
38	2554-0114004	WATER MAIN, TRENCHED, POLYVINYL CHLORIDE PIPE (PVC), 4"	LF	16.0	$ 52.50	$ 840.00	0.0	$ -	0.0%
39	2554-0114006	WATER MAIN, TRENCHED, POLYVINYL CHLORIDE PIPE (PVC), 6"	LF	8.0	$ 54.50	$ 436.00	0.0	$ -	0.0%
40	2554-0114008	WATER MAIN, TRENCHED, POLYVINYL CHLORIDE PIPE (PVC), 8"	LF	1,359.0	$ 37.00	$ 50,283.00	0.0	$ -	0.0%
41	2554-0203000	FITTINGS BY WEIGHT, DI.	LB	750.0	$ 9.00	$ 6,750.00	0.0	$ -	0.0%
42	2554-0207008	VALVE, GATE, DIP, 8 IN.	EACH	4.0	$ 1,000.00	$ 4,000.00	0.0	$ -	0.0%
43	2554-0212030	VALVE BOX REPLACEMENT	EACH	1.0	$ 1,080.00	$ 1,080.00	0.0	$ -	0.0%
44	2599-9999005	CORPORATION STOP, 3/4"	EACH	14.0	$ 170.00	$ 2,380.00	0.0	$ -	0.0%
45	2599-9999005	CORPORATION STOP, 1"	EACH	2.0	$ 180.00	$ 360.00	0.0	$ -	0.0%
46	2599-9999005	CURB STOP & BOX, 3/4"	EACH	13.0	$ 164.00	$ 2,132.00	1.0	$ 164.00	7.7%
47	2599-9999005	CURB STOP & BOX, 1"	EACH	2.0	$ 200.00	$ 400.00	0.0	$ -	0.0%
48	2599-9999005	INLET PROTECTION	EACH	14.0	$ 110.00	$ 1,540.00	0.0	$ -	0.0%
49	2599-9999005	SANITARY SEWER WYE, 8"x6"	EACH	6.0	$ 165.00	$ 990.00	0.0	$ -	0.0%
50	2599-9999005	SANITARY SEWER WYE, 12"x6"	EACH	10.0	$ 240.00	$ 2,400.00	8.0	$ 1,920.00	80.0%
51	2599-9999005	STORM SEWER, 18"x15" RCP TEE	EACH	1.0	$ 1,300.00	$ 1,300.00	0.0	$ -	0.0%
52	2599-9999009	WATER SERVICE, COPPER, 3/4"	LF	451.4	$ 21.00	$ 9,479.40	60.0	$ 1,260.00	13.3%
53	2599-9999009	WATER SERVICE, COPPER, 1"	LF	60.0	$ 30.00	$ 1,800.00	0.0	$ -	0.0%
54	2601-2634150	MULCHING, WOOD CELLULOSE FIBER	ACRE	1.0	$ 2,300.00	$ 2,300.00	0.0	$ -	0.0%
55	2601-2636044	SEED + FERTILZE (URBAN)	ACRE	0.5	$ 3,200.00	$ 1,600.00	0.0	$ -	0.0%
56	2601-2642120	STABILIZE CROP - SEED + FERTILIZER (URBAN)	ACRE	0.5	$ 1,100.00	$ 550.00	0.0	$ -	0.0%
57	2602-0000020	SILT FENCE	LF	164.0	$ 4.50	$ 738.00	0.0	$ -	0.0%
58	2602-0000060	RMVL OF SILT FENCE	LF	164.0	$ 1.00	$ 164.00	0.0	$ -	0.0%
		SUB TOTAL				$ 391,508.67		$ 26,172.50	
	ALTERNATE 1								
59	2102-2710070	EXCAVATION, CL 10, RDWY + BORROW	CY	1,304	$ 9.25	$ 12,062.00	0	$ -	0.0%
60	2115-0100000	MODIFIED SUBBASE	CY	815	$ 34.00	$ 27,710.00	0	$ -	0.0%
61	2301-1033060	STD/S-F PCC PAV'T, CL CL3, 6"	SY	4,597	$ 28.15	$ 129,405.55	0	$ -	0.0%
62	2301-6911722	PCC PAV'T SAMPLE	LS	1	$ 500.00	$ 500.00	0%	$ -	0.0%
		TOTAL ALTERNATE 1				$ 169,677.55		$ -	
		TOTAL STP - U - 1372(617)--70-17				$ 561,186.22		$ 26,172.50	4.7%

SUMMARY			
		Contract Price STP-U-1372(617)-70-17	Total Value Completed STP-U-1372(617)-70-17
	Original Contract Price	$ 561,186.22	$ 26,172.50
Approved Change Orders (list each)			
	Revised Contract Price	$ 561,186.22	$ 26,172.50
Materials Stored			$ -
Value of Completed Work and Materials Stored			$ 26,172.50
Less Retained Percentage (3%) ($30,000 Maximum)			$ 785.18
Net Amount Due This Estimate			$ 25,387.33
Less Estimate(s) Previously Approved	No.1		
	No.2		
	No.3		
	No.4		
	No.5		
	No.6		
		Total Previously Approved	$ -
Percent Complete	4.5%	**Amount Due This Estimate**	$ 25,387.33

The amount $ 25,387.33 is recommended for approval for payment in accordance with the terms of the contract.

Quantities Complete Submitted By:	Recommended By:	Approved By:
Wicks Construction, Inc.	**Veenstra & Kimm, Inc.**	**City of Clear Lake**
Signature David W. Clark	Signature Jason Petty	Signature
David Clark	Jason Petersburg, P.E.	Scott Flory
Project Manager Title	Project Engineer Title	City Administator Title
Date 10-7-2011	Date 10/6/11	Date

SEH **MEMORANDUM**

TO: Mayor Nelson Crabb
City Council Members
Scott Flory, City Administrator

FROM: Stan Owens – SEH, Inc Project Representative

DATE: September 15, 2011

RE: Clear Lake Fire Station & EMS
SEH No. CLRLI 107997

COR #011 from Henkel Construction was submitted to the City Council for approval on August 15, 2011. After discussion, approval of the change order was tabled and additional information was requested by the City Council. The additional information included - 1) clarification of if when Henkel Construction discovered the unforeseen soil conditions during the excavation for the stormwater tank were they required to stop work and notify someone of the situation and if so, who are they required to notify and 2) the council requested a review of the as-bid versus as-installed cost of the tank installation to assist with the review of the change order request.

I have reviewed AIA Documents A101 and A201, the plans and specifications regarding the issue of what course of action the contractor should take if, during a construction activity, unforeseen conditions are encountered. The attached document has excerpts from those documents that seem to be relevant.

Of all the items listed, Section 3.7.4 of AIA 201 appears to handle the situation. First, it requires prompt notification to the Owner and the Architect before conditions are disturbed but in no event later than 21 days after first observance of the conditions. After notification, the section requires prompt investigation by the Architect of such conditions and if the Architect determines that they differ materially and cause an increase or decrease in the Contractor's cost of, or time required for, performance of any part of the Work, will recommend an equitable adjustment in the Contract Sum or Contract Time, or both.

As required by Section 3.7.4 of AIA 201, Henkel Construction provided notification within the required 21 day timeframe. Notification could not have occurred prior to conditions being disturbed because the conditions were discovered only after excavation had started. Notification was provided to the Owner (Doug Meyers) and the Architect (Stan Owens) at the June 23rd construction meeting. Attached is an e-mail sent to Scott Flory from Doug Meyers after the June 23rd construction meeting outlining the tank installation situation, the difficulties encountered and that there would be additional costs.

The following information is provided as a result of additional investigation:

- The project daily reports indicate that the tank excavation took place on June 14th, 17th and 21st. The tank was set on June 21st with backfilling taking place on June 22nd, 23rd, 24th and being completed on the 27th.

- Review of the weather records for Clear Lake during the tank installation time frame indicate the following rainfall amounts: June 20th - 0.83"; June 21st - 0.23" and June 22nd - 0.03" (3-day total of 1.09") which supports the statement about wet weather during initial installation of the tank.

- The difficulties of the tank installation included: wetter than expected soil conditions requiring over excavation of the tank area; ground water seeping into the excavated area faster than anticipated requiring pumping; rain water in the excavated area adding to the wet soil conditions; topsoil that was unsuitable for reuse as planned; unsuitable base material due to wet soil conditions requiring installation of a macadam sub-base.

With the excavation under way, the 0.83 inches of rain received on June 20th added to the complications already encountered due to wetter than expected soil conditions. With additional rain forecasted, the contractor had to proceed with getting the tank installed on June 21st or risk additional complications and costs. Had Henkel stopped excavation/installation work, the situation could have deteriorated to a point of an emergency situation affecting the safety of persons or property. Their actions may have actually prevented property damage/loss or personal injury.

Below is the timeline of events after the tank installation was almost complete:

- At the June 23rd construction meeting, Mike provided an update to the tank installation situation. After discussion of the situation, it was agreed the appropriate option was to issue a proposal request for the additional materials/work required for the installation of the tank.
- Mike Watson indicated that he would assemble the additional cost information from his subs and forward it to Stan Owens.
- Mike Watson provided additional cost information for the tank installation on July 26, 2001 and PR #011 was issued on July 27, 2011.
- Mike Watson sent COR #011 for the additional cost of the tank installation to SEH on July 27, 2011 for review and comment.
- SEH reviewed COR #011 and forwarded to Clear Lake with a recommendation for approval on August 11, 2011

As requested, attached is a cost comparison for the as-bid versus as-installed costs associated with the installation of the tank along with a sketch showing the field adjustments needed because of the unforeseen conditions. Additional discussions with Henkel Construction did result in a reduction of the change order request of $6,001.23.

Based on my review of the situation, it is my opinion that the conditions encountered by Henkel Construction differed materially and caused an increase to the cost associated with the installation of the stormwater storage tank. Therefor, I recommend the City Council approve an adjustment in the Contract Sum in the amount of $20,781.36

Sincerely,

Stanley E Owens Jr
Project Representative
Short Elliott Hendrickson, Inc

seo

Attachments: AIA Information; Doug Meyers E-mail; Henkel COR #011 Breakdown; COR #011 Sketch

c: file; Mike Watson – Henkel; Doug Meyers - CLFD

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Clear Lake Iowa
New Fire Station and EMS
COR #011 Information
09/12/2011

AIA A201 - 2007 General Conditions of the Contract for Construction

3.2.2 Because the Contract Documents are complementary, the Contractor shall, before starting each portion of the Work, carefully study and compare the various Contract Documents relative to that portion of the Work, as well as the information furnished by the Owner pursuant to Section 2.2.3, shall take field measurements of any existing conditions related to that portion of the Work, and shall observe any conditions at the site affecting it. These obligations are for the purpose of facilitating coordination and construction by the Contractor and are not for the purpose of discovering errors, omissions, or inconsistencies in the Contract Documents; however, the Contractor shall promptly report to the Architect any errors, inconsistencies or omissions discovered by or made known to the Contractor as a request for information in such form as the Architect may require. It is recognized that the Contractor's review is made in the Contractor's capacity as a contractor and not as a licensed design professional, unless otherwise specifically provided in the Contract Documents.

3.2.4 If the Contractor believes that additional cost or time is involved because of clarifications or instructions the Architect issues in response to the Contractor's notices or requests for information pursuant to Sections 3.2.2 or 3.2.3, the Contractor shall make Claims as provided in Article 15. If the Contractor fails to perform the obligations of Sections 3.2.2 or 3.2.3, the Contractor shall pay such costs and damages to the Owner as would have been avoided if the Contractor had performed such obligations. If the Contractor performs those obligations, the Contractor shall not be liable to the Owner or Architect for damages resulting from errors, inconsistencies or omissions in the Contract Documents, for differences between field measurements or conditions and the Contract Documents, or for nonconformities of the Contract Documents to applicable laws, statutes, ordinances, codes, rules and regulations, and lawful orders of public authorities.

3.7.4 Concealed or Unknown Conditions. If the Contractor encounters conditions at the site that are (1) subsurface or otherwise concealed physical conditions that differ materially from those indicated in the Contract Documents or (2) unknown physical conditions of an unusual nature, that differ materially from those ordinarily found to exist and generally recognized as inherent in construction activities of the character provided for in the Contract Documents, the Contractor shall promptly provide notice to the Owner and the Architect before conditions are disturbed and in no event later than 21 days after first observance of the conditions. The Architect will promptly investigate such conditions and, if the Architect determines that they differ materially and cause an increase or decrease in the Contractor's cost of, or time required for, performance of any part of the Work, will recommend an equitable adjustment in the Contract Sum or Contract Time, or both. If the Architect determines that the conditions at the site are not materially different from those indicated in the Contract Documents and that no change in the terms of the Contract is justified, the Architect shall promptly notify the Owner and Contractor in writing, stating the reasons. If either party disputes the Architect's determination or recommendation, that party may proceed as provided in Article 15.

10.4 Emergencies
In an emergency affecting safety of persons or property, the Contractor shall act, at the Contractor's discretion, to prevent threatened damage, injury or loss. Additional compensation or extension of time claimed by the Contractor on account of an emergency shall be determined as provided in Article 15 and Article 7.

15.1.5.2 If adverse weather conditions are the basis for a Claim for additional time, such Claim shall be documented by data substantiating that weather conditions were abnormal for the period of time, could not have been reasonably anticipated and had an adverse effect on the scheduled construction.

PROJECT SPECIFICATIONS

SECTION 01 26 00 CONTRACT MODIFICATION PROCEDURES

1.02 REQUEST FOR INTERPRETATION (RFI)

C. If latent or unforeseen conditions require modifications to Contract, Contractor may propose changes by submitting request for a change to Architect.

1. Provide a complete description of proposed change, including a statement outlining reasons for the change and the effect of the change on the Work.

2. Indicate the effect of the proposed change on Contract Sum and Contract Time.

3. Include a list of quantities of products required or eliminated and unit costs, with total amount of purchases and credits to be made. If requested, furnish survey data to substantiate quantities.

4. Indicate applicable taxes, delivery charges, equipment rental, and amounts of trade discounts.

5. Include an updated Contractor's Construction Schedule that indicates the effect of the change, including, but not limited to, changes in activity duration, start and finish times, and activity relationship. Use available total float before requesting an extension of Contract Time.

6. Comply with requirements in Section 01 25 13 if proposed change requires substitution of a product or system for product or system specified.

SECTION 01 31 13 COORDINATION

1.05 FIELD CONDITIONS

A. Before ordering material or commencing Work, check and verify all dimensions and conditions. Notify Architect of any omissions or discrepancies immediately.

From: Scott Flory
To: Stan Owens
Subject: Fw: construction update
Date: 08/16/2011 10:30 AM

----- Original Message -----
From: Doug Meyers
To: Scott Flory
Sent: Thursday, June 23, 2011 8:36 PM
Subject: construction update

Scott:
We met this morning for the fire station construction group and things are moving along very well. The only issue item has to do with the excavation for the storm water collection tank located to the west of the building. As you probably noticed, during the initial excavation the weather turned wet and the soil conditions did not afford a stable base so the excavation became much more involved and necessitated the need to shore up the base beneath with additional gravel. Henkle's rep said they spent 3-4 days trying to get the tank into the ground before finally accomplishing that yesterday. The solution was to build a small coffer dam, pump out all of the water, then add additional washed gravel all around and beneath the tank. He said they will eat the additional cost of the labor and equipment use but will need to bill an additional fee for the gravel used. Mike estimated that to be around $4-$5K All in all that seems like a reasonable trade off. This was an unexpected soil condition not identified on the soil borings and coupled with the recent rainfall was the cause of the problem.

Also, I should have all of the qoutes by late tomorrow for the soft cost items in the station, maybe next week we can sit down and review.

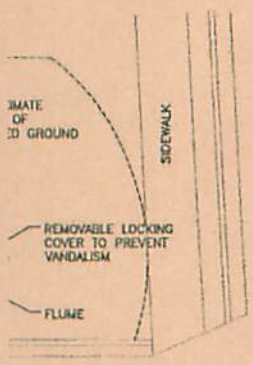
Thanks
Doug
Pursuant to Iowa state law and City of Clear Lake Administrative policy, e-mail communications to and from this address may be subject to public disclosure.
Doug Meyers, Chief,CLFD

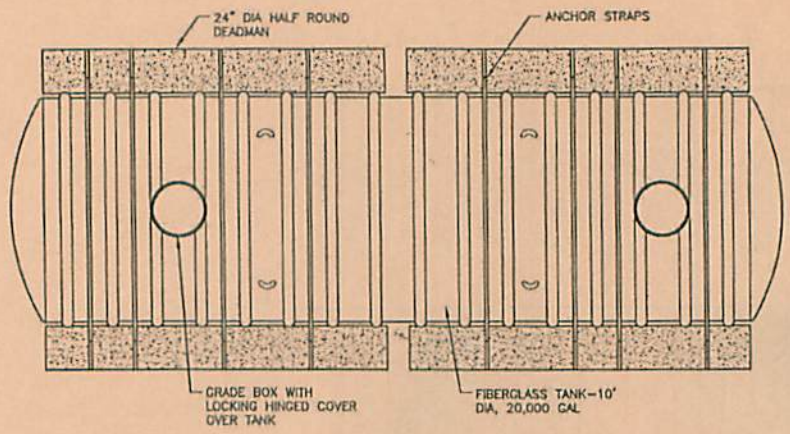
CLEAR LAKE FIRE STATION
STORMWATER HOLDING TANK CHANGE ORDER

ITEM	UNIT PRICE	ESTIMATED COST		INSTALLED COST	
		QUANTITY	TOTAL	QUANTITY	TOTAL
Excavation (CY)	$12.00	350.00	$4,200.00	668.00	$8,016.00
Top Soil (CY)	$5.00	0.00	$0.00	100.00	$500.00
Rock Backfill (Furnish)	$11.30	189.00	$2,135.70	759.78	$8,585.51
Rock Backfill (Install)	$6.00	189.00	$1,134.00	759.78	$4,558.68
Washed Chips (Furnish)	$11.55	174.87	$2,019.75	174.87	$2,019.75
Washed Chips (Install)	$6.00	174.87	$1,049.22	174.87	$1,049.22
Granular Subbase (Furnish)	$10.80	137.80	$1,488.24	137.80	$1,488.24
Granular Subbase (Install)	$6.00	137.80	$826.80	137.80	$826.80
Macadam (Furnish)	$11.45	0.00	$0.00	14.01	$160.41
Macadam (Install)	$6.00	0.00	$0.00	14.01	$84.06
Trucking (Hours)	$80.00	0.00	$0.00	43.50	$3,480.00
		SUBTOTALS	$12,853.71		$30,768.68

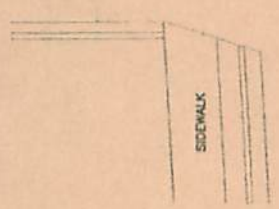
COST AS ESTIMATED DURING BIDDING =	$12,853.71
COST AS INSTALLED DURING CONSTRUCTION =	$30,768.68
DIFFERENCE IN COSTS =	$17,914.97
General Conditions (5%) =	$895.75
OH & P (10%) =	$1,791.50
Bond 1% =	$179.15
TOTAL =	$20,781.36

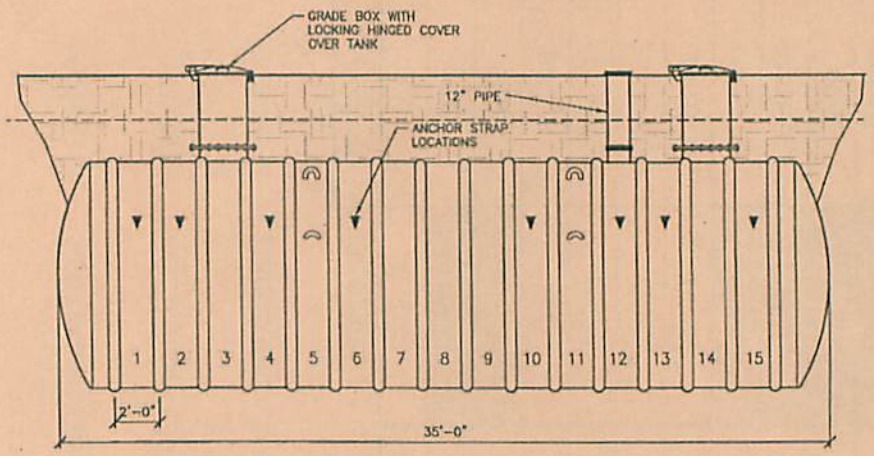
9/12/2011





13K WATER TANK TOP VIEW

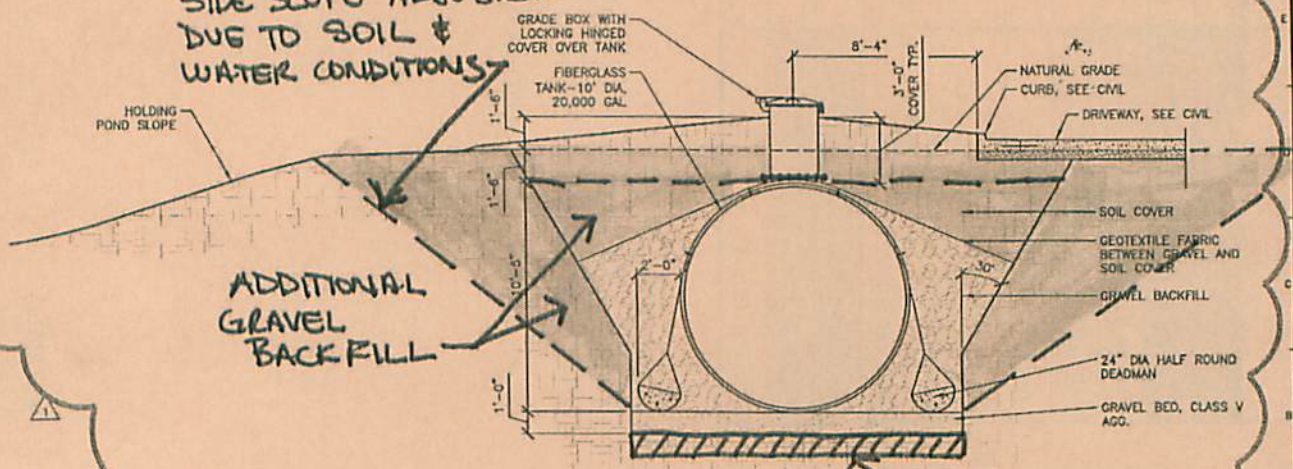




13E WATER TANK SECTION

N PLAN

SIDE SLOPE ADJUSTED DUE TO SOIL & WATER CONDITIONS



ADDITIONAL GRAVEL BACKFILL

MACADAM FOR BASE

13A WATER TANK SECTION

SEH

Short Elliott Hendrickson Inc.
Butler Square Building, Suite 710C
100 North 6th Street
Minneapolis, MN 55403-1515
612.758.6700 main | 612.758.6701 fax
866.830.3388 toll free | www.sehinc.com

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF IOWA

DATE 8/31/2010 REG. NO. 06183

MARK	DATE	DESCRIPTION

2009
CLEAR LAKE FIRE STATION
CLEAR LAKE, IOWA

SEH FILE NO. CLRJ107997
ISSUE DATE -
DESIGNED BY SJB
DRAWN BY BMB
PROJECT MGR CAM

SHEET CONTENTS
DETAILS HOLDING TANK DETAILS

A504