

BID TAB CERTIFICATION

Project: Rocky Branch Stream Restoration, Yadkin County, NC
 Client: NCEEP
 SCO ID: 03-006061-01A
 Designer: Mulkey Engineers & Consultants, Inc
 Bid Opening: 12/16/2006, 4:00 pm

ITEM NO.	NCDOT Spec. Section (or Special Provision)	Item Description	Estimated Quantity	Unit	Engineers Estimate *		H.B. Rowe & Co., Inc.		Phillips and Jordan, Inc.		Fluvial Solutions, Inc.		Blythe Development Co. ¹		Jimmy R. Lynch & Sons, Inc.	
					Unit Bid Price	Bid Price	Unit Bid Price	Bid Price	Unit Bid Price	Bid Price	Unit Bid Price	Bid Price	Unit Bid Price	Bid Price	Unit Bid Price	Bid Price
1	800(SP-04)	Mobilization	1	LS	\$35,000.00	\$35,000.00	\$86,043.99	\$86,043.99	\$31,250.00	\$31,250.00	\$36,175.22	\$36,175.22	\$66,000.00	\$66,000.00	\$110,519.37	\$110,519.37
2	801 (SP-05) (SP-06)	Construction Stakes, Lines and Grades Erosion and Sediment Control	1	LS	\$35,000.00	\$35,000.00	\$61,700.00	\$61,700.00	\$31,250.00	\$31,250.00	\$15,000.00	\$15,000.00	\$49,123.80	\$49,123.80	\$25,000.00	\$25,000.00
3		Silt Fence	5851	LF	\$2.20	\$12,872.20	\$2.00	\$11,702.00	\$9.75	\$57,047.25	\$2.40	\$14,042.40	\$2.65	\$15,505.15	\$2.30	\$13,457.30
4		Dewatering of Excavated Channel	1	LS	\$12,500.00	\$12,500.00	\$70,000.00	\$70,000.00	\$20,000.00	\$20,000.00	\$4,500.00	\$4,500.00	\$8,556.60	\$8,556.60	\$15,000.00	\$15,000.00
5		Stone Outlet	4	EA	\$500.00	\$2,000.00	\$1,140.00	\$4,560.00	\$1,875.00	\$7,500.00	\$500.00	\$2,000.00	\$214.20	\$856.80	\$140.00	\$560.00
6		Stone Outlet Sediment Trap	1	EA	\$1,000.00	\$1,000.00	\$2,400.00	\$2,400.00	\$2,500.00	\$2,500.00	\$600.00	\$600.00	\$832.88	\$832.88	\$400.00	\$400.00
7		Temporary Diversion	182	LF	\$2.00	\$364.00	\$13.40	\$2,438.80	\$15.00	\$2,730.00	\$1.25	\$227.50	\$6.20	\$1,128.40	\$5.00	\$910.00
8	(SP-07)	Blaze Orange Fence	2130	LF	\$2.00	\$4,260.00	\$2.80	\$5,964.00	\$11.38	\$24,239.40	\$2.75	\$5,857.50	\$1.90	\$4,047.00	\$2.00	\$4,260.00
9		Temp. Access Roads (5,325 LF)														
10		Geotextile	7300	SY	\$4.00	\$29,200.00	\$3.00	\$21,900.00	\$8.13	\$59,349.00	\$1.35	\$9,855.00	\$2.20	\$16,060.00	\$5.00	\$36,500.00
11		Class A Rip-Rap	2670	TONS	\$35.00	\$93,450.00	\$32.50	\$86,775.00	\$68.75	\$183,562.50	\$30.50	\$81,435.00	\$42.00	\$112,140.00	\$55.00	\$146,850.00
12		Crush and Run	115	TONS	\$41.00	\$4,715.00	\$35.00	\$4,025.00	\$50.00	\$5,750.00	\$27.50	\$3,162.50	\$22.75	\$2,616.25	\$32.50	\$3,737.50
13		Timber Matting	1238	SY	\$2.00	\$2,476.00	\$100.00	\$123,800.00	\$60.00	\$74,280.00	\$21.50	\$26,617.00	\$63.00	\$77,994.00	\$272.00	\$336,736.00
14	200 (SP-08)	Clearing and Grubbing	1	LS	\$15,000.00	\$15,000.00	\$45,000.00	\$45,000.00	\$12,500.00	\$12,500.00	\$12,500.00	\$12,500.00	\$58,707.00	\$58,707.00	\$30,000.00	\$30,000.00
15	(SP-09)	Temporary Culverted Stream Crossing	2	EA	\$6,500.00	\$13,000.00	\$7,500.00	\$15,000.00	\$6,500.00	\$13,000.00	\$2,150.00	\$4,300.00	\$3,672.00	\$7,344.00	\$7,000.00	\$14,000.00
16	(SP-10)	Temporary Stream Crossing	1	EA	\$3,500.00	\$3,500.00	\$8,000.00	\$8,000.00	\$5,687.50	\$5,687.50	\$1,500.00	\$1,500.00	\$2,604.10	\$2,604.10	\$5,000.00	\$5,000.00
17	(SP-11)	Permanent Stream Crossing	1	EA	\$4,500.00	\$4,500.00	\$8,500.00	\$8,500.00	\$8,125.00	\$8,125.00	\$4,500.00	\$4,500.00	\$1,098.00	\$1,098.00	\$7,000.00	\$7,000.00
18	(SP-12)	Boulder Dam Removal	1	LS	\$40,000.00	\$40,000.00	\$67,500.00	\$67,500.00	\$37,500.00	\$37,500.00	\$12,500.00	\$12,500.00	\$16,000.00	\$16,000.00	\$15,000.00	\$15,000.00
19	416 (SP-13)	Channel Excavation														
20		On-Site Excavation	12400	CY	\$3.00	\$37,200.00	\$8.00	\$99,200.00	\$13.00	\$161,200.00	\$3.25	\$40,300.00	\$3.85	\$47,740.00	\$15.82	\$196,168.00
21		On-Site Fill	12400	CY	\$1.50	\$18,600.00	\$8.00	\$99,200.00	\$13.00	\$161,200.00	\$1.50	\$18,600.00	\$5.40	\$66,960.00	\$13.63	\$169,012.00
22	(SP-14)	Maintenance of Stream Flow	1	LS	\$15,000.00	\$15,000.00	\$85,000.00	\$85,000.00	\$40,500.00	\$40,500.00	\$8,500.00	\$8,500.00	\$40,002.00	\$40,002.00	\$20,000.00	\$20,000.00
23		Salvaging, Segregating and Stockpiling of Excavated Material	12400	CY	\$2.50	\$31,000.00	\$8.00	\$99,200.00	\$20.25	\$251,100.00	\$1.00	\$12,400.00	\$7.10	\$88,040.00	\$18.00	\$223,200.00
24	(SP-15)	Rock Vane	20	EA	\$1,500.00	\$30,000.00	\$10,880.00	\$217,600.00	\$10,125.00	\$202,500.00	\$2,000.00	\$40,000.00	\$3,630.00	\$72,600.00	\$8,500.00	\$170,000.00
25	(SP-20)	Rock Cross Vane														
26		Large (Main Channel)	11	EA	\$2,000.00	\$22,000.00	\$12,600.00	\$138,600.00	\$10,125.00	\$111,375.00	\$2,000.00	\$22,000.00	\$10,149.00	\$111,639.00	\$14,800.00	\$162,800.00
27		Small (T-1)	2	EA	\$1,500.00	\$3,000.00	\$2,700.00	\$5,400.00	\$9,750.00	\$19,500.00	\$1,650.00	\$3,300.00	\$3,140.00	\$6,280.00	\$3,000.00	\$6,000.00
28	(SP-21)	J-Hook Rock Vane	6	EA	\$1,500.00	\$9,000.00	\$9,400.00	\$56,400.00	\$9,750.00	\$58,500.00	\$1,750.00	\$10,500.00	\$9,074.00	\$54,444.00	\$11,000.00	\$66,000.00
29	(SP-21A)	Constructed Riffles	10	EA	\$3,500.00	\$35,000.00	\$3,800.00	\$38,000.00	\$7,750.00	\$77,500.00	\$2,500.00	\$25,000.00	\$2,577.30	\$25,773.00	\$4,500.00	\$45,000.00
30	(SP-22)	Rootwads	30	EA	\$500.00	\$15,000.00	\$1,540.00	\$46,200.00	\$206.25	\$6,187.50	\$350.00	\$10,500.00	\$2,200.00	\$66,000.00	\$600.00	\$18,000.00
31	(SP-23)	Impervious Select Material (Channel Plug)	870	CY	\$10.00	\$8,700.00	\$10.00	\$8,700.00	\$68.75	\$59,812.50	\$27.50	\$23,925.00	\$3.80	\$3,306.00	\$30.00	\$26,100.00
32	(SP-24)	Coir Fiber Matting	7560	SY	\$3.00	\$22,680.00	\$4.75	\$35,910.00	\$10.75	\$81,600.00	\$3.50	\$26,460.00	\$5.30	\$40,068.00	\$5.25	\$39,690.00
33	(SP-25)	Pond Construction														
34		Impervious Select Material	1760	CY	\$10.00	\$17,600.00	\$15.00	\$26,400.00	\$62.50	\$110,000.00	\$32.00	\$56,320.00	\$11.04	\$19,430.40	\$30.00	\$52,800.00
35		Riser/Barrel Structure	1	EA	\$25,000.00	\$25,000.00	\$15,000.00	\$15,000.00	\$12,500.00	\$12,500.00	\$4,500.00	\$4,500.00	\$9,006.00	\$9,006.00	\$5,000.00	\$5,000.00
36	(SP-25A)	Preparation of Soil (Ripping Treatment)	1	LS	\$7,500.00	\$7,500.00	\$15,560.00	\$15,560.00	\$8,125.00	\$8,125.00	\$5,000.00	\$5,000.00	\$3,755.75	\$3,755.75	\$19,000.00	\$19,000.00
37	(SP-26)	Live Staking	3300	EA	\$3.00	\$9,900.00	\$2.40	\$7,920.00	\$18.75	\$61,875.00	\$6.00	\$19,800.00	\$11.80	\$38,940.00	\$3.00	\$9,900.00
38	(SP-27)	Planting Trees, Shrubs, and Herbaceous Vegetation (21.55 Total Acres)	1	LS	\$32,500.00	\$32,500.00	\$91,200.00	\$91,200.00	\$259,078.13	\$259,078.13	\$140,503.26	\$140,503.26	\$85,878.00	\$85,878.00	\$110,000.00	\$110,000.00
39		Zone 1 - Stream Banks (1.21 Acres)														
40		Zone 2 - Riparian Buffer (13.80 Acres)														
41		Zone 3 - Wetlands (1.64 Acres)														
42		Zone 4 - Vernal Pools (0.97 Acres)														
43		Zone 5 - Upland Buffer (3.93 Acres)														
44	(SP-28)	Herbaceous Seeding														
45		Temporary Herbaceous Seeding (18 Acres)	1	LS	\$20,000.00	\$20,000.00	\$21,780.00	\$21,780.00	\$154,125.00	\$154,125.00	\$24,500.00	\$24,500.00	\$35,224.00	\$35,224.00	\$25,500.00	\$25,500.00
46		Wetland Seeding (14 Acres)	1	LS	\$15,500.00	\$15,500.00	\$36,680.00	\$36,680.00	\$131,250.00	\$131,250.00	\$29,800.00	\$29,800.00	\$50,146.00	\$50,146.00	\$42,000.00	\$42,000.00
47	866 & 1050 (SP-29)	Permanent Fencing (Woven Wire, Timber)	8100	LF	\$4.00	\$32,400.00	\$4.65	\$37,665.00	\$20.63	\$167,103.00	\$3.15	\$25,515.00	\$6.65	\$53,865.00	\$5.50	\$44,550.00
Total Bid:					\$716,417.20	\$716,417.20	\$1,806,923.79	\$1,806,923.79	\$2,705,301.78	\$2,705,301.78	\$782,195.38	\$782,195.38	\$1,359,711.13	\$1,359,711.13	\$2,215,650.17	\$2,215,650.17

Certified Lowest Responsible Total Bid: \$782,195.38 \$65,778.18

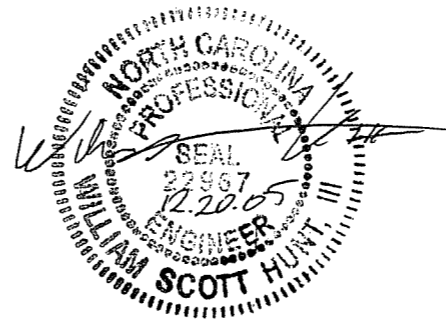
Contractor with Certified Lowest Responsible Total Bid: Fluvial Solutions, Inc

Footnotes:

- ¹ Blythe Development Co -- Line Item No. 22 calculation is incorrect. Line item No. 33 does not use correct unit rate (Addendum No 2).
- ² Vaughn Contracting Inc. -- Mobilization exceeds 5% of total bid. "SP-04 Mobilization" mobilization shall not exceed 5% of total contract price.
- ³ North State Environmental, Inc. -- Total bid price differs from submitted schedule of unit costs.

The engineer has no control over the cost of labor, materials, equipment, or over the Contractor's methods of determining prices or over competitive bidding or market conditions. Opinions of probable construction costs herein are based on the information known to the Engineer at this time and represent only the Engineer's judgement as a design professional familiar with the construction industry. The Engineer cannot and does not guarantee that proposals, bids, or actual construction costs will not vary from the opinion of probable construction costs.

I certify the above bids:



BID TAB CERTIFICATION
 Project: Rocky Branch Stream Restoration, Yadkin County, NC
 Client: NCEEP
 SCO ID: 03-006061-01A
 Designer: Mulkey Engineers & Consultants, Inc
 Bid Opening: 12/16/2006, 4:00 pm

ITEM NO.	NCDOT Spec. Section (or Special Provision)	Item Description	Estimated Quantity	Unit	Vaughn Contracting, Inc. ²		Shamrock Environmental Corporation		North State Environmental, Inc. ³		Envirocon		Statistical Averages		
					Unit Bid Price	Bid Price	Unit Bid Price	Bid Price	Unit Bid Price	Bid Price	Unit Bid Price	Bid Price	Minimum	Average	Maximum
1	800(SP-04)	Mobilization	1	LS	\$71,807.00	\$71,807.00	\$47,235.00	\$47,235.00	\$45,000.00	\$45,000.00	\$70,200.00	\$70,200.00	\$31,250.00	\$62,692.29	\$110,519.37
2	801 (SP-05) (SP-06)	Construction Stakes, Lines and Grades Erosion and Sediment Control Silt Fence	1	LS	\$19,630.00	\$19,630.00	\$29,700.00	\$29,700.00	\$50,000.00	\$50,000.00	\$47,000.00	\$47,000.00	\$15,000.00	\$36,489.31	\$61,700.00
3		Dewatering of Excavated Channel	5851	LF	\$2.25	\$13,164.75	\$3.00	\$17,553.00	\$2.20	\$12,872.20	\$1.30	\$7,606.30	\$7,606.30	\$18,105.59	\$57,047.25
4		Stone Outlet	1	LS	\$15,250.00	\$15,250.00	\$3,357.00	\$3,357.00	\$13,000.00	\$13,000.00	\$8,200.00	\$8,200.00	\$3,357.00	\$17,540.40	\$70,000.00
5		Stone Outlet Sediment Trap	4	EA	\$650.00	\$2,600.00	\$209.00	\$836.00	\$200.00	\$800.00	\$745.00	\$2,980.00	\$560.00	\$2,521.42	\$7,500.00
6		Temporary Diversion	1	EA	\$750.00	\$750.00	\$1,172.00	\$1,172.00	\$750.00	\$750.00	\$3,005.00	\$3,005.00	\$400.00	\$1,378.88	\$3,005.00
7		Blaze Orange Fence	182	LF	\$25.00	\$4,550.00	\$3.00	\$546.00	\$2.00	\$364.00	\$32.00	\$5,824.00	\$227.50	\$2,079.86	\$5,824.00
8	(SP-07)	Temp. Access Roads (5,325 LF)	2130	LF	\$2.50	\$5,325.00	\$2.90	\$6,177.00	\$2.00	\$4,260.00	\$1.80	\$3,834.00	\$3,834.00	\$7,107.10	\$24,239.40
9		Geotextile	7300	SY	\$2.25	\$16,425.00	\$2.10	\$15,330.00	\$2.00	\$14,600.00	\$3.70	\$27,010.00	\$9,855.00	\$24,114.33	\$59,349.00
10		Class A Rip-Rap	2670	TONS	\$37.00	\$98,790.00	\$29.40	\$78,498.00	\$33.00	\$88,110.00	\$33.00	\$88,110.00	\$78,498.00	\$107,141.17	\$183,562.50
11		Crush and Run	115	TONS	\$35.00	\$4,025.00	\$25.00	\$2,875.00	\$24.00	\$2,760.00	\$65.00	\$7,475.00	\$2,616.25	\$4,047.36	\$7,475.00
12		Timber Matting	1238	SY	\$31.00	\$38,378.00	\$30.00	\$37,140.00	\$14.00	\$17,332.00	\$36.00	\$44,568.00	\$17,332.00	\$86,316.11	\$336,736.00
13	200 (SP-08)	Clearing and Grubbing	1	LS	\$32,775.00	\$32,775.00	\$16,297.00	\$16,297.00	\$50,000.00	\$50,000.00	\$52,300.00	\$52,300.00	\$12,500.00	\$34,453.22	\$58,707.00
14	(SP-09)	Temporary Culverted Stream Crossing	2	EA	\$4,646.00	\$9,292.00	\$2,209.00	\$4,418.00	\$5,000.00	\$10,000.00	\$4,536.00	\$9,072.00	\$4,300.00	\$9,602.89	\$15,000.00
15	(SP-10)	Temporary Stream Crossing	1	EA	\$3,772.00	\$3,772.00	\$3,570.00	\$3,570.00	\$2,500.00	\$2,500.00	\$3,873.00	\$3,873.00	\$1,500.00	\$4,056.29	\$8,000.00
16	(SP-11)	Permanent Stream Crossing	1	EA	\$3,415.00	\$3,415.00	\$4,174.00	\$4,174.00	\$40,000.00	\$40,000.00	\$4,386.00	\$4,386.00	\$1,098.00	\$9,022.00	\$40,000.00
17	(SP-12)	Boulder Dam Removal	1	LS	\$38,525.00	\$38,525.00	\$16,194.00	\$16,194.00	\$62,000.00	\$62,000.00	\$39,900.00	\$39,900.00	\$12,500.00	\$33,902.11	\$67,500.00
18	416 (SP-13)	Channel Excavation													
19		On-Site Excavation	12400	CY	\$6.50	\$80,600.00	\$6.50	\$80,600.00	\$4.00	\$49,600.00	\$11.70	\$145,080.00	\$40,300.00	\$100,054.22	\$196,168.00
20		On-Site Fill	12400	CY	\$5.00	\$62,000.00	\$6.50	\$80,600.00	\$3.00	\$37,200.00	\$7.70	\$95,480.00	\$18,600.00	\$87,805.78	\$169,012.00
21	(SP-14)	Maintenance of Stream Flow Salvaging, Segregating and Stockpiling of Excavated Material	1	LS	\$75,239.00	\$75,239.00	\$52,716.00	\$52,716.00	\$60,000.00	\$60,000.00	\$73,300.00	\$73,300.00	\$8,500.00	\$50,584.11	\$85,000.00
22	(SP-15)	Rock Vane	12400	CY	\$3.00	\$37,200.00	\$0.30	\$3,720.00	\$1.50	\$18,600.00	\$3.20	\$39,680.00	\$3,720.00	\$85,904.44	\$251,100.00
23	(SP-19)	Rock Cross Vane	20	EA	\$2,789.00	\$55,780.00	\$2,663.00	\$53,260.00	\$3,500.00	\$70,000.00	\$5,733.00	\$114,660.00	\$40,000.00	\$110,711.11	\$217,600.00
24	(SP-20)	Large (Main Channel)	11	EA	\$2,500.00	\$27,500.00	\$4,291.00	\$47,201.00	\$3,500.00	\$38,500.00	\$8,606.00	\$94,666.00	\$22,000.00	\$83,809.00	\$162,800.00
25		Small (T-1)	2	EA	\$1,811.00	\$3,622.00	\$714.00	\$1,428.00	\$2,800.00	\$5,600.00	\$8,840.00	\$17,680.00	\$1,428.00	\$7,645.56	\$19,500.00
26	(SP-21)	J-Hook Rock Vane	6	EA	\$5,347.00	\$32,082.00	\$3,136.00	\$18,816.00	\$2,200.00	\$13,200.00	\$9,418.00	\$56,508.00	\$10,500.00	\$40,716.67	\$66,000.00
27	(SP-21A)	Constructed Riffles	10	EA	\$7,912.00	\$79,120.00	\$1,137.00	\$11,370.00	\$800.00	\$8,000.00	\$3,105.00	\$31,050.00	\$8,000.00	\$37,868.11	\$79,120.00
28	(SP-22)	Rootwads	30	EA	\$650.00	\$19,500.00	\$976.00	\$29,280.00	\$65.00	\$1,950.00	\$822.00	\$24,660.00	\$1,950.00	\$24,697.50	\$66,000.00
29	(SP-23)	Impervious Select Material (Channel Plug)	870	CY	\$18.75	\$16,312.50	\$21.00	\$18,270.00	\$8.00	\$6,960.00	\$36.00	\$31,320.00	\$3,306.00	\$21,634.00	\$59,812.50
30	(SP-24)	Coir Fiber Matting	7560	SY	\$8.50	\$64,260.00	\$5.00	\$37,800.00	\$5.00	\$37,800.00	\$5.20	\$39,312.00	\$26,460.00	\$44,100.00	\$75,600.00
31	(SP-25)	Pond Construction													
32		Impervious Select Material	1760	CY	\$15.00	\$26,400.00	\$18.00	\$31,680.00	\$8.00	\$14,080.00	\$36.00	\$63,360.00	\$14,080.00	\$44,496.71	\$110,000.00
33	(SP-25A)	Riser/Barrel Structure	1	EA	\$5,330.00	\$5,330.00	\$9,231.00	\$9,231.00	\$6,000.00	\$6,000.00	\$9,404.00	\$9,404.00	\$4,500.00	\$8,441.22	\$15,000.00
34	(SP-26)	Preparation of Soil (Ripping Treatment)	1	LS	\$10,500.00	\$10,500.00	\$2,625.00	\$2,625.00	\$8,500.00	\$8,500.00	\$2,520.00	\$2,520.00	\$2,520.00	\$8,398.42	\$19,000.00
35	(SP-26)	Live Staking	3300	EA	\$4.56	\$15,048.00	\$2.50	\$8,250.00	\$2.00	\$6,600.00	\$5.30	\$17,490.00	\$6,600.00	\$20,647.00	\$61,875.00
36	(SP-27)	Planting Trees, Shrubs, and Herbaceous Vegetation (21.55 Acres)	1	LS	\$56,000.00	\$56,000.00	\$65,621.00	\$65,621.00	\$40,000.00	\$40,000.00	\$81,219.00	\$81,219.00	\$40,000.00	\$103,277.71	\$259,078.13
37	(SP-28)	Herbaceous Seeding													
38		Temporary Herbaceous Seeding (18 Acres)	1	LS	\$38,700.00	\$38,700.00	\$26,556.00	\$26,556.00	\$16,200.00	\$16,200.00	\$28,550.00	\$28,550.00	\$16,200.00	\$41,237.22	\$154,125.00
39		Wetland Seeding (14 Acres)	1	LS	\$35,000.00	\$35,000.00	\$58,420.00	\$58,420.00	\$25,200.00	\$25,200.00	\$25,200.00	\$25,200.00	\$25,200.00	\$44,855.11	\$131,250.00
40	866 & 1050 (SP-29)	Permanent Fencing (Woven Wire, Timber)	8100	LF	\$5.10	\$41,310.00	\$6.70	\$54,270.00	\$5.00	\$40,500.00	\$6.60	\$53,460.00	\$25,515.00	\$57,582.00	\$167,103.00

Total Bid:	\$1,159,977.25	Total Bid:	\$946,786.00	Total Bid:	\$918,838.20	Total Bid:	\$1,469,942.30	Total Bid		
								Minimum	Average	Maximum
								\$782,195.38	\$1,485,036.22	\$2,705,301.78

Certified Lowest Responsible Total Bid: \$782,195.38
Contractor with Certified Lowest Responsible Total Bid: Fluvial Solutions, Inc

Average of 3 Lowest Bids
\$882,606.53

The engineer has no control over the cost of labor, materials, equipment, or over the Contractor's methods of determining prices or over competitive bidding or market conditions. Opinions of probable construction costs herein are based on the information known to the Engineer at this time and represent only the Engineer's judgement as a design professional familiar with the construction industry. The Engineer cannot and does not guarantee that proposals, bids, or actual construction costs will not vary from the opinion of probable construction costs.

