

May 12, 2026

Mr. David Van Riper
 City of Deer Park, City Engineer
 710 E. San Augustine Street
 Deer Park, Texas 77536

Re: **Contract Award Recommendation**
 G105-04-01 Channel Rehabilitation
 ID # 2512-047-01

Dear Mr. Van Riper:

We have received six (6) bids for the above reference project on May 6th, 2026. We have reviewed the bids and compiled them in the attached bid tabulation. The apparent low bidder for the base bid was Panther Construction, LLC with a base bid amount of **\$571,336.21**. The total bid amount including extra bid items is **\$618,644.91**. Based on the submitted documents and reference checks, this bidder is qualified to perform the work.

The bids were compared to CobbFendley’s estimated cost shown below:

CobbFendley’s Cost Estimate = \$875,229.00

We ranked the bids from the lowest to the highest and listed the bids together with the percent difference of each bid from the engineer’s cost estimates.

Bidder	Total Bid Price (including Extra Work Items)	Difference from CF Cost Estimate	% Difference from CF Cost Estimate
Panther Construction, LLC	\$618,644.91	\$(256,584.09)	-29.3%
Solid Bridge Construction	\$620,026.00	\$(255,203.00)	-29.2%
DC Contracting Services, LLC	\$842,880.00	\$(32,349.00)	-3.6%
Brights Build, LLC	\$850,877.00	\$(24,352.00)	-2.7%
Environmental Allies	\$1,266,195.48	\$390,966.48	44.7%
Black Fox Service, LLC	\$1,852,980.67	\$977,751.67	111.7%

The lowest bidder, **Panther Construction, LLC**, was 29% lower than the engineers estimate.

The lowest bidder, **Panther Construction, LLC**, has a bid price of \$618,644.91, which is 0.22% lower than the 2nd lowest bid of \$620,026.00, or \$1,381.09.

Bid Item Section Subtotal	Engineer's Cost Estimate	1 st Low Bidder Panther Construction, LLC	2 nd Low Bidder Solid Bridge Construction	3 rd Low Bidder DC Contracting Services, LLC
A. General	\$149,500.00	\$54,266.12	\$66,740.00	\$89,879.00
B. Channel Repair and Restoration	\$552,859.00	\$439,080.73	\$494,526.00	\$625,083.00
C. Storm Sewer	\$69,010.00	\$65,866.69	\$17,145.00	\$59,924.00
D. SWPPP	\$13,250.00	\$12,122.67	\$9,100.00	\$8,614.00
E. Extra Work	\$90,610.00	\$47,308.70 *	\$32,515.00	\$59,380.00
TOTALS	\$875,229.00	\$618,644.91	\$620,026.00	\$842,880.00

- * The contractor didn't include the 3% owner held contingency on the bid form. This value was calculated to be 3% of the base bid per summary of work 01110 1.05.A. The value shown is the corrected value that includes the 3% owner held contingency.

When evaluating the bid subtotals, the 1st lowest bidder is lower than the average of the 2nd and 3rd lowest bidder in the General section and the Channel Repair and Restoration section. The 1st lowest bidder is higher than the average of the 2nd and 3rd lowest bidder in the Storm Sewer section and SWPPP section.

The 1st lowest bidder is 31% lower on the General section than the average of the 2nd and 3rd lowest bidder, which results in a \$24,043.38 difference against the average. The 1st lowest bidder is 22% lower on the Channel Repair and Restoration section, which results in a cost difference of \$120,723.77. The differences in these sections are significant and outweigh the sections that the 1st lower bidder was higher than the average of the 2nd and 3rd lowest bidder. The difference between the different section subtotals among the 3 lowest bidders is reasonable. It is important to note that the decision to use some or all of the Extra Work Bid Items would not displace **Panther Construction, LLC** from remaining as the Low Bidder.

Attached hereto, we provided a breakdown of major bid items and unbalanced bid items that could present irregularities for the bidders. The bid items that had a total cost of



greater than \$50,000.00 or were considered major bid item unit costs (i.e. excavation, fill, riprap, structures, etc.) are shown in yellow. The bid items which had a cost that fluctuated greater than 500% between the 6 bidders are highlighted in green.

A review of these items found wide ranges of costs amongst the 6 bidders. For the largest bid items, Items Number 15 and 16 Grade 1 and Grade 2 Rip-Rap, the variation in prices between the 3 lowest bidders were 14% and 22% respectively, which is reasonable. Given the scope and size of the project, including recent market trends, **CobbFendley** considers these prices reasonable.

CobbFendley has checked references and job qualifications provided by **Panther Construction, LLC** and found that they have performed satisfactorily on similar grading projects. They have successfully completed recent projects involving detention in Harris County and City of Houston. They have completed a project including pumping and detention to the satisfaction of the client and engineer. To the best of our knowledge, **Panther Construction, LLC**, appears to be a qualified bidder to perform the required project work. Therefore, we recommend that the project be awarded to the low bidder **Panther Construction, LLC** for the total bid amount of **\$618,644.91**.

If you have any questions or require additional information, I can be contacted at 713-462-3242.

Sincerely,

COBB, FENDLEY & ASSOCIATES, INC.

Nicholas Mumme, P.E.

Attachment: Bid Tabulation, Bid Analysis

BID TAB 1 OF 4

Deer Park, G105-04-01 Channel Rehabilitation
ID: 2512-047-01

Item	Description	Unit	Quantity	Panther Construction LLC	Total	Solid Bridge Construction	Total	DC Contracting Services, LLC	Total
------	-------------	------	----------	--------------------------	-------	---------------------------	-------	------------------------------	-------

Base Bid

GENERAL BID ITEMS										
1	Spec. No. 01110: Mobilization (3% max)	LS	1.00		\$16,800.00	\$16,800.00	\$16,000.00	\$16,000.00	\$24,832.60	\$24,832.60
2	Spec. No. 102: Clearing and Grubbing, Standaard Area	AC	1.30		\$8,715.38	\$11,329.99	\$5,000.00	\$6,500.00	\$12,972.00	\$16,863.60
3	Spec. No. 102: Clearing and Grubbing, Heavily Wooded Area	AC	1.80		\$9,441.67	\$16,995.01	\$11,800.00	\$21,240.00	\$18,881.00	\$33,985.80
4	Spec. No. 501: Tree Protection and Trimming	LS	1.00		\$6,231.50	\$6,231.50	\$4,000.00	\$4,000.00	\$4,500.00	\$4,500.00
5	Spec. No. 671: Traffic Control	LS	1.00		\$1,699.50	\$1,699.50	\$7,000.00	\$7,000.00	\$5,197.00	\$5,197.00
6	Spec. No. HCFCD 02241: Care and Control of Groundwater	LS	1.00		\$1,210.12	\$1,210.12	\$12,000.00	\$12,000.00	\$4,500.00	\$4,500.00
Sub Totals						\$54,266.12		\$66,740.00		\$89,879.00
CHANNEL REPAIR & RESTORATION BID ITEMS										
7	Spec. No. 104: Remove and Dispose of Concrete Sidewalk	SY	7.00		\$110.72	\$775.04	\$60.00	\$420.00	\$28.00	\$196.00
8	Spec. No. 104: Remove and Dispose of Concrete Slope Paving	SY	50.00		\$106.60	\$5,330.00	\$60.00	\$3,000.00	\$34.00	\$1,700.00
9	Spec. No. 120: Excavation, Compaction and Grading for Channel	CY	1,607.00		\$19.25	\$30,934.75	\$11.00	\$17,677.00	\$18.00	\$28,926.00
10	Spec. No. 130: Imported Select Fill (Borrow)	CY	1,458.00		\$22.49	\$32,790.42	\$34.00	\$49,572.00	\$19.00	\$27,702.00
11	Spec. No. 160: Furnishing and Placing Imported Topsoil, 6-inch Thick	SY	13,693.00		\$3.18	\$43,543.74	\$6.00	\$82,158.00	\$6.00	\$82,158.00
12	Spec. No. 162: Block Sodding, Includes Stakes	SY	3,535.00		\$8.65	\$30,577.75	\$10.00	\$35,350.00	\$8.00	\$28,280.00
13	Spec. No. 165: Hydro-Mulch Seeding	AC	2.70		\$2,589.11	\$6,990.60	\$2,380.00	\$6,426.00	\$1,900.00	\$5,130.00
14	Spec. No. 491: 5-Inch Reinforced Concrete Slope Paving	SY	92.00		\$88.69	\$8,159.48	\$111.00	\$10,212.00	\$214.00	\$19,688.00
15	Spec. No. 493: Grade 1 Rip-Rap, 18-Inch Thick, Including Excavation and Geotextile Fabric	SY	1,568.00		\$127.95	\$200,625.60	\$110.00	\$172,480.00	\$155.00	\$243,040.00
16	Spec. No. 493: Grade 2 Rip-Rap, 24-Inch Thick, Including Excavation and Geotextile Fabric	SY	385.00		\$108.29	\$41,691.65	\$120.00	\$46,200.00	\$175.00	\$67,375.00
17	Spec. No. 530: 5-Inch Thick Concrete Maintenance Access Ramp, Including Excavation and 6-Inch Cement Stabilized Subgrade	SY	94.00		\$112.13	\$10,540.22	\$111.00	\$10,434.00	\$220.00	\$20,680.00
18	Spec. No. 530: 5-Inch Thick Concrete Sidewalk	SY	7.00		\$110.11	\$770.77	\$111.00	\$777.00	\$215.00	\$1,505.00
19	Spec. No. SS001: Light Duty Permanent Turf Reinforcement Mat, Pyromat 25 or Approved Equal	SY	2,991.00		\$8.81	\$26,350.71	\$20.00	\$59,820.00	\$33.00	\$98,703.00
Sub Totals						\$439,080.73		\$494,526.00		\$625,083.00
STORM SEWER BID ITEMS										
20	Spec. No. 429: Trench Safety System (5 to 10 Foot Depth)	LF	160.00		\$11.09	\$1,774.40	\$5.00	\$800.00	\$12.00	\$1,920.00
21	Spec. No. 465: Remove and Dispose of Existing Metal Pipe 24-Inch	LF	87.00		\$23.68	\$2,060.16	\$15.00	\$1,305.00	\$43.00	\$3,741.00
22	Spec. No. 466: Complete and In Place, Headwall/Wingwall Structure for W. 13th St. Outfall, Including Tie-In to Existing Storm Box and Storm Sewer	EA	1.00		\$55,825.49	\$55,825.49	\$5,800.00	\$5,800.00	\$39,039.00	\$39,039.00
23	Spec. No. HC 482: 24-Inch Corrugated High-Density Polyethylene Pipe (HDPE)	LF	88.00		\$70.53	\$6,206.64	\$105.00	\$9,240.00	\$173.00	\$15,224.00
Sub Totals						\$65,866.69		\$17,145.00		\$59,924.00
STORM WATER POLLUTION PREVENTION PLAN BID ITEMS										
24	Spec. No. 724: Stabilized Construction Entrance	SY	100.00		\$67.98	\$6,798.00	\$45.00	\$4,500.00	\$35.00	\$3,500.00
25	Spec. No. 750: Rock Filter Dam, Type 2	LF	15.00		\$185.81	\$2,787.15	\$80.00	\$1,200.00	\$110.00	\$1,650.00

BID TAB 2 OF 4

Deer Park, G105-04-01 Channel Rehabilitation
ID: 2512-047-01

Item	Description	Unit	Quantity		Panther Construction LLC	Total	Solid Bridge Construction	Total	DC Contracting Services, LLC	Total
26	Spec. No. 751: SWPPP Inspection and Maintenance, in Accordance to EPA and TCEQ Regulations and as Defined by the TPDES General Permit	MO	4.00		\$634.38	\$2,537.52	\$850.00	\$3,400.00	\$866.00	\$3,464.00
Sub Totals						\$12,122.67		\$9,100.00		\$8,614.00
Grand Total						\$571,336.21		\$587,511.00		\$783,500.00
Extra Bid Items										
EXTRA BID ITEMS										
27	Spec. No. 01110: Owner Held Contingency (3% of Total Base Unit Price)	LS	1.00		\$17,140.09	\$17,140.09	\$17,625.00	\$17,625.00	\$25,266.00	\$25,266.00
28	Spec. No. 130: Imported Select Fill (Borrow) (Min. Bid \$20/CY)	CY	200.00		\$25.31	\$5,062.00	\$20.00	\$4,000.00	\$20.00	\$4,000.00
29	Spec. No. 465: Remove and Dispose of Existing Plastic Pipe, 12-Inch	LF	14.00		\$33.22	\$465.08	\$10.00	\$140.00	\$40.00	\$560.00
30	Spec. No. 465: Remove and Dispose of Existing Metal Pipe, 24-Inch	LF	50.00		\$18.06	\$903.00	\$15.00	\$750.00	\$43.00	\$2,150.00
31	Spec. No. 495: Remove and Dispose of Existing Safety End Treatment	EA	1.00		\$2,668.73	\$2,668.73	\$400.00	\$400.00	\$1,224.00	\$1,224.00
32	Spec. No. 554: Fence Removal	LF	500.00		\$5.33	\$2,665.00	\$4.00	\$2,000.00	\$6.00	\$3,000.00
33	Spec. No. 555: 6-Foot Tall Chain Link Fence	LF	500.00		\$28.33	\$14,165.00	\$4.00	\$2,000.00	\$24.00	\$12,000.00
34	Spec. No. HC 482: 24-Inch Corrugated High-Density Polyethylene Pipe (HDPE)	LF	50.00		\$68.12	\$3,406.00	\$90.00	\$4,500.00	\$173.00	\$8,650.00
35	Spec. No. HC-482: 12-Inch Currugated High-Density Polyethylene Pipe (HDPE)	LF	22.00		\$37.90	\$833.80	\$50.00	\$1,100.00	\$115.00	\$2,530.00
Sub Totals						\$47,308.70		\$32,515.00		\$59,380.00
Grand Total						\$618,644.91		\$620,026.00		\$842,880.00

Highlighted items represent modified items due to mathematical errors.

BID TAB 3 OF 4

Deer Park, G105-04-01 Channel Rehabilitation
ID: 2512-047-01

Item	Description	Unit	Quantity	Brights Build LLC	Total	Environmental Allies	Total	Black Fox Services LLC	Total
------	-------------	------	----------	-------------------	-------	----------------------	-------	------------------------	-------

Base Bid

GENERAL BID ITEMS									
1	Spec. No. 01110: Mobilization (3% max)	LS	1.00	\$20,000.00	\$20,000.00	\$36,219.00	\$36,219.00	\$51,285.33	\$51,285.33
2	Spec. No. 102: Clearing and Grubbing, Standaard Area	AC	1.30	\$6,750.00	\$8,775.00	\$13,000.00	\$16,900.00	\$6,638.87	\$8,630.53
3	Spec. No. 102: Clearing and Grubbing, Heavily Wooded Area	AC	1.80	\$7,500.00	\$13,500.00	\$20,000.00	\$36,000.00	\$48,154.62	\$86,678.32
4	Spec. No. 501: Tree Protection and Trimming	LS	1.00	\$3,000.00	\$3,000.00	\$3,500.00	\$3,500.00	\$11,839.45	\$11,839.45
5	Spec. No. 671: Traffic Control	LS	1.00	\$8,000.00	\$8,000.00	\$25,000.00	\$25,000.00	\$29,827.23	\$29,827.23
6	Spec. No. HCFCFD 02241: Care and Control of Groundwater	LS	1.00	\$10,000.00	\$10,000.00	\$50,000.00	\$50,000.00	\$15,454.77	\$15,454.77
Sub Totals					\$63,275.00		\$167,619.00		\$203,715.63
CHANNEL REPAIR & RESTORATION BID ITEMS									
7	Spec. No. 104: Remove and Dispose of Concrete Sidewalk	SY	7.00	\$100.00	\$700.00	\$35.00	\$245.00	\$380.82	\$2,665.74
8	Spec. No. 104: Remove and Dispose of Concrete Slope Paving	SY	50.00	\$100.00	\$5,000.00	\$35.00	\$1,750.00	\$114.42	\$5,721.00
9	Spec. No. 120: Excavation, Compaction and Grading for Channel	CY	1,607.00	\$30.00	\$48,210.00	\$50.00	\$80,350.00	\$96.60	\$155,236.20
10	Spec. No. 130: Imported Select Fill (Borrow)	CY	1,458.00	\$37.00	\$53,946.00	\$55.00	\$80,190.00	\$92.60	\$135,010.80
11	Spec. No. 160: Furnishing and Placing Imported Topsoil, 6-inch Thick	SY	13,693.00	\$20.00	\$273,860.00	\$14.00	\$191,702.00	\$14.94	\$204,573.42
12	Spec. No. 162: Block Sodding, Includes Stakes	SY	3,535.00	\$7.00	\$24,745.00	\$12.00	\$42,420.00	\$17.64	\$62,357.40
13	Spec. No. 165: Hydro-Mulch Seeding	AC	2.70	\$4,000.00	\$10,800.00	\$2,500.00	\$6,750.00	\$11,816.83	\$31,905.44
14	Spec. No. 491: 5-Inch Reinforced Concrete Slope Paving	SY	92.00	\$180.00	\$16,560.00	\$215.00	\$19,780.00	\$202.71	\$18,649.32
15	Spec. No. 493: Grade 1 Rip-Rap, 18-Inch Thick, Including Excavation and Geotextile Fabric	SY	1,568.00	\$110.00	\$172,480.00	\$175.00	\$274,400.00	\$263.07	\$412,493.76
16	Spec. No. 493: Grade 2 Rip-Rap, 24-Inch Thick, Including Excavation and Geotextile Fabric	SY	385.00	\$110.00	\$42,350.00	\$225.00	\$86,625.00	\$441.10	\$169,823.50
17	Spec. No. 530: 5-Inch Thick Concrete Maintenance Access Ramp, Including Excavation and 6-Inch Cement Stabilized Subgrade	SY	94.00	\$100.00	\$9,400.00	\$215.00	\$20,210.00	\$240.02	\$22,561.88
18	Spec. No. 530: 5-Inch Thick Concrete Sidewalk	SY	7.00	\$150.00	\$1,050.00	\$95.00	\$665.00	\$623.71	\$4,365.97
19	Spec. No. SS001: Light Duty Permanent Turf Reinforcement Mat, Pyromat 25 or Approved Equal	SY	2,991.00	\$11.00	\$32,901.00	\$50.00	\$149,550.00	\$23.67	\$70,796.97
Sub Totals					\$692,002.00		\$954,637.00		\$1,296,161.40
STORM SEWER BID ITEMS									
20	Spec. No. 429: Trench Safety System (5 to 10 Foot Depth)	LF	160.00	\$30.00	\$4,800.00	\$1.00	\$160.00	\$180.43	\$28,868.80
21	Spec. No. 465: Remove and Dispose of Existing Metal Pipe 24-Inch	LF	87.00	\$40.00	\$3,480.00	\$35.00	\$3,045.00	\$310.93	\$27,050.91
22	Spec. No. 466: Complete and In Place, Headwall/Wingwall Structure for W. 13th St. Outfall, Including Tie-In to Existing Storm Box and Storm Sewer	EA	1.00	\$6,500.00	\$6,500.00	\$31,350.00	\$31,350.00	\$85,963.43	\$85,963.43
23	Spec. No. HC 482: 24-Inch Corrugated High-Density Polyethylene Pipe (HDPE)	LF	88.00	\$110.00	\$9,680.00	\$145.00	\$12,760.00	\$337.20	\$29,673.60
Sub Totals					\$24,460.00		\$47,315.00		\$171,556.74
STORM WATER POLLUTION PREVENTION PLAN BID ITEMS									
24	Spec. No. 724: Stabilized Construction Entrance	SY	100.00	\$35.00	\$3,500.00	\$30.00	\$3,000.00	\$125.08	\$12,508.00
25	Spec. No. 750: Rock Filter Dam, Type 2	LF	15.00	\$140.00	\$2,100.00	\$105.00	\$1,575.00	\$598.51	\$8,977.65

BID TAB 4 OF 4

Deer Park, G105-04-01 Channel Rehabilitation
 ID: 2512-047-01

Item	Description	Unit	Quantity	Brights Build LLC	Total	Environmental Allies	Total	Black Fox Services LLC	Total
26	Spec. No. 751: SWPPP Inspection and Maintenance, in Accordance to EPA and TCEQ Regulations and as Defined by the TPDES General Permit	MO	4.00	\$900.00	\$3,600.00	\$1,000.00	\$4,000.00	\$1,593.29	\$6,373.16
Sub Totals					\$9,200.00		\$8,575.00		\$27,858.81
Grand Total					\$788,937.00		\$1,178,146.00		\$1,699,292.58
Extra Bid Items									
EXTRA BID ITEMS									
27	Spec. No. 01110: Owner Held Contingency (3% of Total Base Unit Price)	LS	1.00	\$20,000.00	\$20,000.00	\$36,879.48	\$36,879.48	\$50,988.11	\$50,988.11
28	Spec. No. 130: Imported Select Fill (Borrow) (Min. Bid \$20/CY)	CY	200.00	\$20.00	\$4,000.00	\$55.00	\$11,000.00	\$88.05	\$17,610.00
29	Spec. No. 465: Remove and Dispose of Existing Plastic Pipe, 12-Inch	LF	14.00	\$30.00	\$420.00	\$35.00	\$490.00	\$747.13	\$10,459.82
30	Spec. No. 465: Remove and Dispose of Existing Metal Pipe, 24-Inch	LF	50.00	\$50.00	\$2,500.00	\$35.00	\$1,750.00	\$288.74	\$14,437.00
31	Spec. No. 495: Remove and Dispose of Existing Safety End Treatment	EA	1.00	\$500.00	\$500.00	\$650.00	\$650.00	\$4,376.48	\$4,376.48
32	Spec. No. 554: Fence Removal	LF	500.00	\$5.00	\$2,500.00	\$10.00	\$5,000.00	\$7.81	\$3,905.00
33	Spec. No. 555: 6-Foot Tall Chain Link Fence	LF	500.00	\$46.00	\$23,000.00	\$45.00	\$22,500.00	\$49.89	\$24,945.00
34	Spec. No. HC 482: 24-Inch Corrugated High-Density Polyethylene Pipe (HDPE)	LF	50.00	\$110.00	\$5,500.00	\$145.00	\$7,250.00	\$319.91	\$15,995.50
35	Spec. No. HC-482: 12-Inch Currugated High-Density Polyethylene Pipe (HDPE)	LF	22.00	\$160.00	\$3,520.00	\$115.00	\$2,530.00	\$498.69	\$10,971.18
Sub Totals					\$61,940.00		\$88,049.48		\$153,688.09
Grand Total					\$850,877.00		\$1,266,195.48		\$1,852,980.67

Highlighted items represent modified items due to mathematical errors.

BID ANALYSIS 1 OF 4

Deer Park, G105-04-01 Channel Rehabilitation
ID: 2512-047-01

Item	Description	Unit	Quantity	Low Bid	High Bid	% Variation	Panther Construction LLC	Total	Solid Bridge Construction	Total	DC Contracting Services, LLC	Total
GENERAL BID ITEMS												
1	Spec. No. 01110: Mobilization (3% max)	LS	1.00	\$16,000.00	\$ 51,285.33	321%	\$16,800.00	\$16,800.00	\$16,000.00	\$16,000.00	\$24,832.60	\$24,832.60
2	Spec. No. 102: Clearing and Grubbing, Stadar Area	AC	1.30	\$ 5,000.00	\$ 13,000.00	260%	\$8,715.38	\$11,329.99	\$5,000.00	\$6,500.00	\$12,972.00	\$16,863.60
3	Spec. No. 102: Clearing and Grubbing, Heavily Wooded Area	AC	1.80	\$ 7,500.00	\$ 48,154.62	642%	\$9,441.67	\$16,995.01	\$11,800.00	\$21,240.00	\$18,881.00	\$33,985.80
4	Spec. No. 501: Tree Protection and Trimming	LS	1.00	\$ 3,000.00	\$ 11,839.45	395%	\$6,231.50	\$6,231.50	\$4,000.00	\$4,000.00	\$4,500.00	\$4,500.00
5	Spec. No. 671: Traffic Control	LS	1.00	\$ 1,699.50	\$ 29,827.23	1755%	\$1,699.50	\$1,699.50	\$7,000.00	\$7,000.00	\$5,197.00	\$5,197.00
6	Spec. No. HCFCO 02241: Care and Control of Groundwater	LS	1.00	\$ 1,210.12	\$ 50,000.00	4132%	\$1,210.12	\$1,210.12	\$12,000.00	\$12,000.00	\$4,500.00	\$4,500.00
Sub Totals								\$54,266.12		\$66,740.00		\$89,879.00
CHANNEL REPAIR & RESTORATION BID ITEMS												
7	Spec. No. 104: Remove and Dispose of Concrete Sidewalk	SY	7.00	\$28.00	\$ 380.82	1360%	\$110.72	\$775.04	\$60.00	\$420.00	\$28.00	\$196.00
8	Spec. No. 104: Remove and Dispose of Concrete Slope Paving	SY	50.00	\$ 34.00	\$ 114.42	337%	\$106.60	\$5,330.00	\$60.00	\$3,000.00	\$34.00	\$1,700.00
9	Spec. No. 120: Excavation, Compaction and Grading for Channel	CY	1,607.00	\$ 11.00	\$ 96.60	878%	\$19.25	\$30,934.75	\$11.00	\$17,677.00	\$18.00	\$28,926.00
10	Spec. No. 130: Imported Select Fill (Borrow)	CY	1,458.00	\$ 19.00	\$ 92.60	487%	\$22.49	\$32,790.42	\$34.00	\$49,572.00	\$19.00	\$27,702.00
11	Spec. No. 160: Furnishing and Placing Imported Topsoil, 6-inch Thick	SY	13,693.00	\$ 3.18	\$ 20.00	629%	\$3.18	\$43,543.74	\$6.00	\$82,158.00	\$6.00	\$82,158.00
12	Spec. No. 162: Block Sodding, Includes Stakes	SY	3,535.00	\$ 7.00	\$ 17.64	252%	\$8.65	\$30,577.75	\$10.00	\$35,350.00	\$8.00	\$28,280.00
13	Spec. No. 165: Hydro-Mulch Seeding	AC	2.70	\$ 1,900.00	\$ 11,816.83	622%	\$2,589.11	\$6,990.60	\$2,380.00	\$6,426.00	\$1,900.00	\$5,130.00
14	Spec. No. 491: 5-Inch Reinforced Concrete Slope Paving	SY	92.00	\$ 88.69	\$ 215.00	242%	\$88.69	\$8,159.48	\$111.00	\$10,212.00	\$214.00	\$19,688.00
15	Spec. No. 493: Grade 1 Rip-Rap, 18-Inch Thick, Including Excavation and Geotextile Fabric	SY	1,568.00	\$ 110.00	\$ 263.07	239%	\$127.95	\$200,625.60	\$110.00	\$172,480.00	\$155.00	\$243,040.00
16	Spec. No. 493: Grade 2 Rip-Rap, 24-Inch Thick, Including Excavation and Geotextile Fabric	SY	385.00	\$ 108.29	\$ 441.10	407%	\$108.29	\$41,691.65	\$120.00	\$46,200.00	\$175.00	\$67,375.00
17	Spec. No. 530: 5-Inch Thick Concrete Maintenance Access Ramp, Including Excavation and 6-Inch Cement Stabilized Subgrade	SY	94.00	\$ 100.00	\$ 240.02	240%	\$112.13	\$10,540.22	\$111.00	\$10,434.00	\$220.00	\$20,680.00
18	Spec. No. 530: 5-Inch Thick Concrete Sidewalk	SY	7.00	\$ 95.00	\$ 623.71	657%	\$110.11	\$770.77	\$111.00	\$777.00	\$215.00	\$1,505.00
19	Spec. No. SS001: Light Duty Permanent Turf Reinforcement Mat, Pyromat 25 or Approved Equal	SY	2,991.00	\$ 8.81	\$ 50.00	568%	\$8.81	\$26,350.71	\$20.00	\$59,820.00	\$33.00	\$98,703.00
Sub Totals								\$439,080.73		\$494,526.00		\$625,083.00
STORM SEWER BID ITEMS												
20	Spec. No. 429: Trench Safety System (5 to 10 Foot Depth)	LF	160.00	\$1.00	\$ 180.43	18043%	\$11.09	\$1,774.40	\$5.00	\$800.00	\$12.00	\$1,920.00
21	Spec. No. 465: Remove and Dispose of Existing Metal Pipe 24-Inch	LF	87.00	\$ 15.00	\$ 310.93	2073%	\$23.68	\$2,060.16	\$15.00	\$1,305.00	\$43.00	\$3,741.00
22	Spec. No. 466: Complete and In Place, Headwall/Wingwall Structure for W. 13th St. Outfall, Including Tie-In to Existing Storm Box and Storm Sewer	EA	1.00	\$ 5,800.00	\$ 85,963.43	1482%	\$55,825.49	\$55,825.49	\$5,800.00	\$5,800.00	\$39,039.00	\$39,039.00

BID ANALYSIS 2 OF 4

Deer Park, G105-04-01 Channel Rehabilitation
ID: 2512-047-01

Item	Description	Unit	Quantity	Low Bid	High Bid	% Variation	Panther Construction LLC	Total	Solid Bridge Construction	Total	DC Contracting Services, LLC	Total
23	Spec. No. HC 482: 24-Inch Corrugated High-Density Polyethylene Pipe (HDPE)	LF	88.00	\$ 70.53	\$ 337.20	478%	\$70.53	\$6,206.64	\$105.00	\$9,240.00	\$173.00	\$15,224.00
Sub Totals								\$65,866.69		\$17,145.00		\$59,924.00
STORM WATER POLLUTION PREVENTION PLAN BID ITEMS												
24	Spec. No. 724: Stabilized Construction Entrance	SY	100.00	\$30.00	\$ 125.08	417%	\$67.98	\$6,798.00	\$45.00	\$4,500.00	\$35.00	\$3,500.00
25	Spec. No. 750: Rock Filter Dam, Type 2	LF	15.00	\$ 80.00	\$ 598.51	748%	\$185.81	\$2,787.15	\$80.00	\$1,200.00	\$110.00	\$1,650.00
26	Spec. No. 751: SWPPP Inspection and Maintenance, in Accordance to EPA and TCEQ Regulations and as Defined by the TPDES General Permit	MO	4.00	\$ 634.38	\$ 1,593.29	251%	\$634.38	\$2,537.52	\$850.00	\$3,400.00	\$866.00	\$3,464.00
Sub Totals								\$12,122.67		\$9,100.00		\$8,614.00
Grand Total								\$571,336.21		\$587,511.00		\$783,500.00
Extra Bid Items												
EXTRA BID ITEMS												
27	Spec. No. 01110: Owner Held Contingency (3% of Total Base Unit Price)	LS	1.00	\$17,140.09	\$ 50,988.11	297%	\$17,140.09	\$17,140.09	\$17,625.00	\$17,625.00	\$25,266.00	\$25,266.00
28	Spec. No. 130: Imported Select Fill (Borrow) (Min. Bid \$20/CY)	CY	200.00	\$ 20.00	\$ 88.05	440%	\$25.31	\$5,062.00	\$20.00	\$4,000.00	\$20.00	\$4,000.00
29	Spec. No. 465: Remove and Dispose of Existing Plastic Pipe, 12-Inch	LF	14.00	\$ 10.00	\$ 747.13	7471%	\$33.22	\$465.08	\$10.00	\$140.00	\$40.00	\$560.00
30	Spec. No. 465: Remove and Dispose of Existing Metal Pipe, 24-Inch	LF	50.00	\$ 15.00	\$ 288.74	1925%	\$18.06	\$903.00	\$15.00	\$750.00	\$43.00	\$2,150.00
31	Spec. No. 495: Remove and Dispose of Existing Safety End Treatment	EA	1.00	\$ 400.00	\$ 4,376.48	1094%	\$2,668.73	\$2,668.73	\$400.00	\$400.00	\$1,224.00	\$1,224.00
32	Spec. No. 554: Fence Removal	LF	500.00	\$ 4.00	\$ 10.00	250%	\$5.33	\$2,665.00	\$4.00	\$2,000.00	\$6.00	\$3,000.00
33	Spec. No. 555: 6-Foot Tall Chain Link Fence	LF	500.00	\$ 4.00	\$ 49.89	1247%	\$28.33	\$14,165.00	\$4.00	\$2,000.00	\$24.00	\$12,000.00
34	Spec. No. HC 482: 24-Inch Corrugated High-Density Polyethylene Pipe (HDPE)	LF	50.00	\$ 68.12	\$ 319.91	470%	\$68.12	\$3,406.00	\$90.00	\$4,500.00	\$173.00	\$8,650.00
35	Spec. No. HC-482: 12-Inch Currugated High-Density Polyethylene Pipe (HDPE)	LF	22.00	\$ 37.90	\$ 498.69	1316%	\$37.90	\$833.80	\$50.00	\$1,100.00	\$115.00	\$2,530.00
Sub Totals								\$47,308.70		\$32,515.00		\$59,380.00
Grand Total								\$618,644.91		\$620,026.00		\$842,880.00

BID ANALYSIS 3 OF 4

Deer Park, G105-04-01 Channel Rehabilitation
ID: 2512-047-01

Item	Description	Unit	Quantity	Brights Build LLC	Total	Environmental Allies	Total	Black Fox Services LLC	Total
Base Bid									
GENERAL BID ITEMS									
1	Spec. No. 01110: Mobilization (3% max)	LS	1.00	\$20,000.00	\$20,000.00	\$36,219.00	\$36,219.00	\$51,285.33	\$51,285.33
2	Spec. No. 102: Clearing and Grubbing, Standard Area	AC	1.30	\$6,750.00	\$8,775.00	\$13,000.00	\$16,900.00	\$6,638.87	\$8,630.53
3	Spec. No. 102: Clearing and Grubbing, Heavily Wooded Area	AC	1.80	\$7,500.00	\$13,500.00	\$20,000.00	\$36,000.00	\$48,154.62	\$86,678.32
4	Spec. No. 501: Tree Protection and Trimming	LS	1.00	\$3,000.00	\$3,000.00	\$3,500.00	\$3,500.00	\$11,839.45	\$11,839.45
5	Spec. No. 671: Traffic Control	LS	1.00	\$8,000.00	\$8,000.00	\$25,000.00	\$25,000.00	\$29,827.23	\$29,827.23
6	Spec. No. HCFCD 02241: Care and Control of Groundwater	LS	1.00	\$10,000.00	\$10,000.00	\$50,000.00	\$50,000.00	\$15,454.77	\$15,454.77
Sub Totals					\$63,275.00		\$167,619.00		\$203,715.63
CHANNEL REPAIR & RESTORATION BID ITEMS									
7	Spec. No. 104: Remove and Dispose of Concrete Sidewalk	SY	7.00	\$100.00	\$700.00	\$35.00	\$245.00	\$380.82	\$2,665.74
8	Spec. No. 104: Remove and Dispose of Concrete Slope Paving	SY	50.00	\$100.00	\$5,000.00	\$35.00	\$1,750.00	\$114.42	\$5,721.00
9	Spec. No. 120: Excavation, Compaction and Grading for Channel	CY	1,607.00	\$30.00	\$48,210.00	\$50.00	\$80,350.00	\$96.60	\$155,236.20
10	Spec. No. 130: Imported Select Fill (Borrow)	CY	1,458.00	\$37.00	\$53,946.00	\$55.00	\$80,190.00	\$92.60	\$135,010.80
11	Spec. No. 160: Furnishing and Placing Imported Topsoil, 6-inch Thick	SY	13,693.00	\$20.00	\$273,860.00	\$14.00	\$191,702.00	\$14.94	\$204,573.42
12	Spec. No. 162: Block Sodding, Includes Stakes	SY	3,535.00	\$7.00	\$24,745.00	\$12.00	\$42,420.00	\$17.64	\$62,357.40
13	Spec. No. 165: Hydro-Mulch Seeding	AC	2.70	\$4,000.00	\$10,800.00	\$2,500.00	\$6,750.00	\$11,816.83	\$31,905.44
14	Spec. No. 491: 5-Inch Reinforced Concrete Slope Paving	SY	92.00	\$180.00	\$16,560.00	\$215.00	\$19,780.00	\$202.71	\$18,649.32
15	Spec. No. 493: Grade 1 Rip-Rap, 18-Inch Thick, Including Excavation and Geotextile Fabric	SY	1,568.00	\$110.00	\$172,480.00	\$175.00	\$274,400.00	\$263.07	\$412,493.76
16	Spec. No. 493: Grade 2 Rip-Rap, 24-Inch Thick, Including Excavation and Geotextile Fabric	SY	385.00	\$110.00	\$42,350.00	\$225.00	\$86,625.00	\$441.10	\$169,823.50
17	Spec. No. 530: 5-Inch Thick Concrete Maintenance Access Ramp, Including Excavation and 6-Inch Cement Stabilized Subgrade	SY	94.00	\$100.00	\$9,400.00	\$215.00	\$20,210.00	\$240.02	\$22,561.88
18	Spec. No. 530: 5-Inch Thick Concrete Sidewalk	SY	7.00	\$150.00	\$1,050.00	\$95.00	\$665.00	\$623.71	\$4,365.97
19	Spec. No. SS001: Light Duty Permanent Turf Reinforcement Mat, Pyromat 25 or Approved Equal	SY	2,991.00	\$11.00	\$32,901.00	\$50.00	\$149,550.00	\$23.67	\$70,796.97
Sub Totals					\$692,002.00		\$954,637.00		\$1,296,161.40
STORM SEWER BID ITEMS									
20	Spec. No. 429: Trench Safety System (5 to 10 Foot Depth)	LF	160.00	\$30.00	\$4,800.00	\$1.00	\$160.00	\$180.43	\$28,868.80
21	Spec. No. 465: Remove and Dispose of Existing Metal Pipe 24-Inch	LF	87.00	\$40.00	\$3,480.00	\$35.00	\$3,045.00	\$310.93	\$27,050.91
22	Spec. No. 466: Complete and In Place, Headwall/Wingwall Structure for W. 13th St. Outfall, Including Tie-In to Existing Storm Box and Storm Sewer	EA	1.00	\$6,500.00	\$6,500.00	\$31,350.00	\$31,350.00	\$85,963.43	\$85,963.43

BID ANALYSIS 4 OF 4

Deer Park, G105-04-01 Channel Rehabilitation
ID: 2512-047-01

Item	Description	Unit	Quantity	Brights Build LLC	Total	Environmental Allies	Total	Black Fox Services LLC	Total
23	Spec. No. HC 482: 24-Inch Corrugated High-Density Polyethylene Pipe (HDPE)	LF	88.00	\$110.00	\$9,680.00	\$145.00	\$12,760.00	\$337.20	\$29,673.60
Sub Totals					\$24,460.00		\$47,315.00		\$171,556.74
STORM WATER POLLUTION PREVENTION PLAN BID ITEMS									
24	Spec. No. 724: Stabilized Construction Entrance	SY	100.00	\$35.00	\$3,500.00	\$30.00	\$3,000.00	\$125.08	\$12,508.00
25	Spec. No. 750: Rock Filter Dam, Type 2	LF	15.00	\$140.00	\$2,100.00	\$105.00	\$1,575.00	\$598.51	\$8,977.65
26	Spec. No. 751: SWPPP Inspection and Maintenance, in Accordance to EPA and TCEQ Regulations and as Defined by the TPDES General Permit	MO	4.00	\$900.00	\$3,600.00	\$1,000.00	\$4,000.00	\$1,593.29	\$6,373.16
Sub Totals					\$9,200.00		\$8,575.00		\$27,858.81
Grand Total					\$788,937.00		\$1,178,146.00		\$1,699,292.58
Extra Bid Items									
EXTRA BID ITEMS									
27	Spec. No. 01110: Owner Held Contingency (3% of Total Base Unit Price)	LS	1.00	\$20,000.00	\$20,000.00	\$36,879.48	\$36,879.48	\$50,988.11	\$50,988.11
28	Spec. No. 130: Imported Select Fill (Borrow) (Min. Bid \$20/CY)	CY	200.00	\$20.00	\$4,000.00	\$55.00	\$11,000.00	\$88.05	\$17,610.00
29	Spec. No. 465: Remove and Dispose of Existing Plastic Pipe, 12-Inch	LF	14.00	\$30.00	\$420.00	\$35.00	\$490.00	\$747.13	\$10,459.82
30	Spec. No. 465: Remove and Dispose of Existing Metal Pipe, 24-Inch	LF	50.00	\$50.00	\$2,500.00	\$35.00	\$1,750.00	\$288.74	\$14,437.00
31	Spec. No. 495: Remove and Dispose of Existing Safety End Treatment	EA	1.00	\$500.00	\$500.00	\$650.00	\$650.00	\$4,376.48	\$4,376.48
32	Spec. No. 554: Fence Removal	LF	500.00	\$5.00	\$2,500.00	\$10.00	\$5,000.00	\$7.81	\$3,905.00
33	Spec. No. 555: 6-Foot Tall Chain Link Fence	LF	500.00	\$46.00	\$23,000.00	\$45.00	\$22,500.00	\$49.89	\$24,945.00
34	Spec. No. HC 482: 24-Inch Corrugated High-Density Polyethylene Pipe (HDPE)	LF	50.00	\$110.00	\$5,500.00	\$145.00	\$7,250.00	\$319.91	\$15,995.50
35	Spec. No. HC-482: 12-Inch Currugated High-Density Polyethylene Pipe (HDPE)	LF	22.00	\$160.00	\$3,520.00	\$115.00	\$2,530.00	\$498.69	\$10,971.18
Sub Totals					\$61,940.00		\$88,049.48		\$153,688.09
Grand Total					\$850,877.00		\$1,266,195.48		\$1,852,980.67