| Project Name: Upper Scioto West Shaft Improvements Project Manager: Grace Lange | | | Bid Date: 0 | | Engineer's Estimate | | te | |
|---|----------|---|-------------------------|--------------------|---------------------|------------------------|----|--------------|
| Ref. No. | Item No. | Description | Estimated Quantities | Unit of Measure | , | Unit Price | | Total |
| 1 | 207 | Sediment and Erosion Control | 1 | LS | \$ | 6,000.00 | \$ | 6,000.00 |
| 2 | 451 | Reinforced Concrete Pavement | 44 | CY | \$ | 500.00 | \$ | 22,000.00 |
| 3 | 511 | Class C Concrete, Abutment including Footing, as per plan | 18 | CY | \$ | 800.00 | \$ | 14,400.00 |
| 4 | 603 | 12 Inch Storm Sewer | 52 | LF | \$ | 200.00 | \$ | 10,400.00 |
| 5 | 604 | Catch Basin | 3 | EA | \$ | 500.00 | \$ | 1,500.00 |
| 6 | 609 | 18 Inch Concrete Curb | 162 | LF | \$ | 25.00 | \$ | 4,050.00 |
| 7 | 614 | Maintaining Traffic | 1 | LS | \$ | 60,000.00 | \$ | 60,000.00 |
| 8 | 614 | LEO With Patrol Car, as per plan | 16 | HRS | \$ | 150.00 | \$ | 2,400.00 |
| 9 | 614 | LEO Without Patrol Car, as per plan | 16 | HRS | \$ | 150.00 | \$ | 2,400.00 |
| 10 | 623 | Construction Layout Stakes | 1 | LS | \$ | 6,000.00 | \$ | 6,000.00 |
| 11 | 624 | Mobilization | 1 | LS | \$ | 30,000.00 | \$ | 30,000.00 |
| 12 | 659 | Seeding and Mulching | 475 | SY | \$ | 5.00 | \$ | 2,375.00 |
| 13 | 02512 | Concrete Pavers, as per plan | 10,029 | SF | \$ | 22.00 | \$ | 220,638.00 |
| 14 | 03930 | Concrete Rehabiliation, as per plan | 2,400 | SF | \$ | 75.00 | \$ | 180,000.00 |
| 15 | 05540 | Castings, as per plan | 81 | SF | \$ | 100.00 | \$ | 8,100.00 |
| 16 | 09965 | Lining System, as per plan | 23,445 | SF | \$ | 33.00 | | 773,685.00 |
| 17 | SS-6 | Chemical Grout, as per plan | 100 | GAL | \$ | 50.00 | | 5,000.00 |
| 18 | SS-27 | Project Identification Sign | 13 | EA | \$ | 500.00 | | 6,500.00 |
| 19 | Special | Rotate Shaft Top, as per plan | 1 | EA | \$ | 1,500.00 | | 1,500.00 |
| 20 | Special | Hardware Replacement, as per plan | 1 | LS | \$ | 5,000.00 | \$ | 5,000.00 |
| 21 | Special | Shaft 11 Base Rehabilitation, as per plan | 1 | LS | \$ | 5,052.00 | \$ | 5,052.00 |
| | | | | | | Subtotal | \$ | 1,367,000.00 |
| 22 | | Contingency (15% of line items 1 through 21) | 1 | LS | | Contingency | \$ | 205,050.00 |
| | | | | | | mate struction Cost | \$ | 1,572,050.00 |

| JNESIS Construction Company | | | | |
|---|-----------------------|----------------|----------------------------------|-----------------|
| Description | Price Of Materials | Price Of Labor | Total Unit Price (\$) | Total Cost (\$) |
| diment and Erosion Control | \$5,000.00 | \$5,300.00 | \$10,300.00 | \$10,300.00 |
| inforced Concrete Pavement | \$400.00 | \$653.00 | \$1,053.00 | \$46,332.00 |
| ass C Concrete, Abutment including | \$540.00 | \$1,600.00 | \$2,140.00 | \$38,520.00 |
| oting, as per plan | | | | |
| Inch Storm Sewer | \$100.00 | \$103.00 | \$203.00 | \$10,556.00 |
| tch Basin | \$900.00 | \$1,081.00 | \$1,981.00 | \$5,943.00 |
| Inch Concrete Curb | \$29.00 | \$70.00 | \$99.00 | \$16,038.00 |
| aintaining Traffic | \$10,000.00 | \$22,400.00 | \$32,400.00 | \$32,400.00 |
| O With Patrol Car, as per plan | \$0.00 | \$65.00 | \$65.00 | \$1,040.00 |
| O Without Patrol Car, as per plan | \$0.00 | \$50.00 | \$50.00 | \$800.00 |
| nstruction Layout Stakes | \$1,000.00 | \$7,500.00 | \$8,500.00 | \$8,500.00 |
| obilization | \$75,000.00 | \$130,000.00 | \$205,000.00 | \$205,000.00 |
| eding and Mulching | \$8.00 | \$30.00 | \$38.00 | \$18,050.00 |
| ncrete Pavers, as per plan | \$15.90 | \$10.00 | \$25.90 | \$259,751.10 |
| ncrete Rehabiliation, as per plan | \$80.00 | \$22.00 | \$102.00 | \$244,800.00 |
| stings, as per plan | \$400.00 | \$41.00 | \$441.00 | \$35,721.00 |
| ing System, as per plan | \$10.00 | \$16.75 | \$26.75 | \$627,153.75 |
| emical Grout, as per plan | \$125.00 | \$1,000.00 | \$1,125.00 | \$112,500.00 |
| oject Identification Sign | \$800.00 | \$87.00 | \$887.00 | \$11,531.00 |
| tate Shaft Top, as per plan | \$1,350.00 | \$2,000.00 | \$3,350.00 | \$3,350.00 |
| rdware Replacement, as per plan | \$5,000.00 | \$13,500.00 | \$18,500.00 | \$18,500.00 |
| | \$2,000.00 | \$3,200.00 | \$5,200.00 | \$5,200.00 |
| aft 11 Base Rehabilitation, as per plan | | | | |
| | | | | \$1,711,985.85 |
| | 4 | | Subtotal | 4 |
| ntingency (15% of line items 1 | \$124,569.00 | \$124,569.00 | | \$256,797.88 |
| rough 21) | | | Contingency | |
| ntingency calculated using wrong rcentage: approx. 14.55% | | | Estimate Construction Cost | 1,968,783.73 |
| l increased by \$7,659.88 | | | Bond Amount | 10.0% |
| Contract Compliance number not tive | | | Proposal Bond Amount Required | \$196,878.37 |
| | | | Contract Compliance No. | 31-1323837* |
| | | | Vendor # | 019623 |
| | | | | |
| | | | Non-Collusion Affidavit | V |
| | | | Completed? Local Vendor? Y/N | Yes No |
| | | | Addendum | NO |
| | | | Acknowledgement | Yes |
| | | | Completed? | |
| | | | Prequalified | Yes |
| | | | Proposal Affidavit | Yes |
| | | | Completed? | |

| The Righter Company | | | | |
|---|-------------------------|----------------|----------------------------------|-----------------|
| Description | Price Of | Price Of Labor | Total Unit Price (\$) | Total Cost (\$) |
| Sediment and Erosion Control | Materials \$2,000.00 | \$8,000.00 | \$10,000.00 | \$10,000.00 |
| Reinforced Concrete Pavement | \$2,000.00 | \$8,000.00 | \$10,000.00 | \$10,000.00 |
| Reilliorcea Concrete Pavement | | ' | | . , |
| Class C Concrete, Abutment including Foo | \$500.00 | \$1,100.00 | \$1,600.00 | \$28,800.00 |
| 12 Inch Storm Sewer | \$15.00 | \$35.00 | \$50.00 | \$2,600.00 |
| Catch Basin | \$1,000.00 | \$1,000.00 | \$2,000.00 | \$6,000.00 |
| 18 Inch Concrete Curb | \$25.00 | \$50.00 | \$75.00 | \$12,150.00 |
| Maintaining Traffic | \$10,000.00 | \$40,000.00 | \$50,000.00 | \$50,000.00 |
| LEO With Patrol Car, as per plan | \$0.00 | \$70.00 | \$70.00 | \$1,120.00 |
| LEO Without Patrol Car, as per plan | \$0.00 | \$55.00 | \$55.00 | \$880.00 |
| Construction Layout Stakes | \$500.00 | \$9,500.00 | \$10,000.00 | \$10,000.00 |
| Mobilization | \$20,000.00 | \$80,000.00 | \$100,000.00 | \$100,000.00 |
| Seeding and Mulching | \$5.00 | \$15.00 | \$20.00 | \$9,500.00 |
| Concrete Pavers, as per plan | \$15.00 | \$20.00 | \$35.00 | \$351,015.00 |
| Concrete Rehabiliation, as per plan | \$25.00 | \$100.00 | \$125.00 | \$300,000.00 |
| Castings, as per plan | \$200.00 | \$300.00 | \$500.00 | \$40,500.00 |
| Lining System, as per plan | \$10.00 | \$24.00 | \$34.00 | \$797,130.00 |
| Chemical Grout, as per plan | \$500.00 | \$700.00 | \$1,200.00 | \$120,000.00 |
| Project Identification Sign | \$350.00 | \$415.00 | \$765.00 | \$9,945.00 |
| Rotate Shaft Top, as per plan | \$1,000.00 | \$4,000.00 | \$5,000.00 | \$5,000.00 |
| Hardware Replacement, as per plan | \$14,000.00 | \$14,000.00 | \$28,000.00 | \$28,000.00 |
| | \$3,000.00 | \$17,000.00 | \$20,000.00 | \$20,000.00 |
| Shaft 11 Base Rehabilitation, as per plan | | | | |
| | | | Subtotal | \$1,929,040.00 |
| Contingency (15% of line items 1 | \$89,451.00 | \$199,905.00 | | \$289,356.00 |
| through 21) | ' ' | , , | Contingency | . , |
| | | | Estimate | |
| <u> </u> | | | Construction Cost | 2,218,396.00 |
| | | | Bond Amount | 10.0% |
| | | | Proposal Bond Amount Required | \$221,839.60 |
| | | ļ | Contract Compliance | 31-0889208 |
| | | | Vendor# | 004433 |
| | | | | |

Non-Collusion
Affidavit Completed?
Local Vendor? Y/N
Addendum
Acknowledgement
Completed?
Prequalified
Proposal Affidavit
Completed?