| Project Name/CIP\#: PHASE 3 Street Light Maintenance Contract |  |  |  |  |  |  | Bid Date: | 01/11/12 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ORD\#: |  | 0678-2012 |  |  |  |  | Contract Award: |  |  |  |  |  |
| Item | MIS |  |  |  | ENGIN | ESTIMATE | Jess | oward |  | lete General |  | tility |
| No. | No. | Description | Qty. | Unit | Price | Amount | Price | Amount | Price | Amount | Price | Amount |
| 1 | 11/12 | \# 2 ACSR, Covered (Pignut) | 403,400 | LF |  | \$0.00 | \$1.19 | \$480,046.00 | \$1.05 | \$423,570.00 | \$1.28 | \$516,352.00 |
| 2 | 42 | Pole 35', Class 5 | 79 | EA |  | \$0.00 | \$728.75 | \$57,571.25 | \$400.00 | \$31,600.00 | \$778.11 | \$61,470.69 |
| 3 | 14 | \#4 1/C (Airport) 5-KV | 0 | LF |  | \$0.00 | \$3.00 | \$0.00 | \$2.30 | \$0.00 | \$1.83 | \$0.00 |
| 4 | 11 | Pole Rack, 2 Spool | 1,653 | EA |  | \$0.00 | \$41.37 | \$68,384.61 | \$30.00 | \$49,590.00 | \$39.06 | \$64,566.18 |
| 5 | 11 | 9" Secondary Rack Extension | 0 | EA |  | \$0.00 | \$50.00 | \$0.00 | \$100.00 | \$0.00 | \$64.55 | \$0.00 |
| 6 | 11 | 21" Secondary Rack Extension | 0 | EA |  | \$0.00 | \$85.00 | \$0.00 | \$100.00 | \$0.00 | \$134.75 | \$0.00 |
| 7 | 11/12 | Aluminum Compression Splice | 2,920 | EA |  | \$0.00 | \$9.13 | \$26,659.60 | \$5.00 | \$14,600.00 | \$10.94 | \$31,944.80 |
| 8 | 11/12 | Tie Wire, \#6, Aluminum | 19,836 | LF |  | \$0.00 | \$1.25 | \$24,795.00 | \$1.25 | \$24,795.00 | \$1.53 | \$30,349.08 |
| 9 | 11/12 | Through Bolts, 5/8" Hot Dip | 0 | EA |  | \$0.00 | \$25.00 | \$0.00 | \$65.00 | \$0.00 | \$25.84 | \$0.00 |
| 10 | 11/12 | Insulation Pads | 0 | EA |  | \$0.00 | \$12.00 | \$0.00 | \$25.00 | \$0.00 | \$27.01 | \$0.00 |
| 11 | 12 | Pole Rack, 3 Spool | 0 | EA |  | \$0.00 | \$79.00 | \$0.00 | \$125.00 | \$0.00 | \$56.26 | \$0.00 |
| 12 | 187 | Luminaire, 100-W HPS 12-volt | 25 | EA |  | \$0.00 | \$276.40 | \$6,910.00 | \$325.00 | \$8,125.00 | \$270.87 | \$6,771.75 |
| 13 | 4 | Pull Box, Medium Duty | 0 | EA |  | \$0.00 | \$683.00 | \$0.00 | \$700.00 | \$0.00 | \$451.65 | \$0.00 |
| 14 | 26 | Ground-Overhead Circuit | 79 | EA |  | \$0.00 | \$194.20 | \$15,341.80 | \$190.00 | \$15,010.00 | \$214.55 | \$16,949.45 |
| 15 | 41 | Crimp Connectors | 0 | EA |  | \$0.00 | \$14.00 | \$0.00 | \$40.00 | \$0.00 | \$24.67 | \$0.00 |
| 16 | 41 | Compression Terminal Lug | 0 | EA |  | \$0.00 | \$19.50 | \$0.00 | \$40.00 | \$0.00 | \$25.84 | \$0.00 |
| 17 | 41 | Fuse Kit, 3 AMP | 0 | EA |  | \$0.00 | \$48.75 | \$0.00 | \$85.00 | \$0.00 | \$76.25 | \$0.00 |
| 18 | 41 | \#10 AWG Wire, Pole and Bracket | 0 | LF |  | \$0.00 | \$22.00 | \$0.00 | \$3.50 | \$0.00 | \$24.09 | \$0.00 |
| 19 | 11 | Dead End Grip | 716 | EA |  | \$0.00 | \$17.74 | \$12,701.84 | \$20.00 | \$14,320.00 | \$15.89 | \$11,377.24 |
| 20 | 41 | Tape, 1/2" Vinyl | 0 | ROLL |  | \$0.00 | \$36.00 | \$0.00 | \$25.00 | \$0.00 | \$51.68 | \$0.00 |
| 21 | 22 | Foundation, 6' Reinforced | 0 | EA |  | \$0.00 | \$1,210.00 | \$0.00 | \$3,200.00 | \$0.00 | \$1,550.74 | \$0.00 |
| 22 | 25 | Foundation, 5' | 0 | EA |  | \$0.00 | \$1,150.00 | \$0.00 | \$3,200.00 | \$0.00 | \$1,536.70 | \$0.00 |
| 23 | 81 | Foundation, 8' | 0 | EA |  | \$0.00 | \$1,565.00 | \$0.00 | \$3,200.00 | \$0.00 | \$1,575.31 | \$0.00 |
| 24 | 124 | Trenchless Installation, 1-1/2" Cable In Duct | 0 | LF |  | \$0.00 | \$31.00 | \$0.00 | \$32.50 | \$0.00 | \$50.51 | \$0.00 |
| 25 | 125 | Trenchless Installation, 2-1/2" Rigid NonMetallic Conduit | 0 | LF |  | \$0.00 | \$42.00 | \$0.00 | \$38.00 | \$0.00 | \$94.00 | \$0.00 |
| 26 | 44 | Type 53, Lighting Arrestor | 0 | EA |  | \$0.00 | \$145.00 | \$0.00 | \$150.00 | \$0.00 | \$94.00 | \$0.00 |
| 27 | 44 | Conduit, Rigid 2" | 0 | LF |  | \$0.00 | \$15.00 | \$0.00 | \$38.00 | \$0.00 | \$94.00 | \$0.00 |
| 28 | 44 | Weatherhead | 0 | EA |  | \$0.00 | \$82.00 | \$0.00 | \$60.00 | \$0.00 | \$47.00 | \$0.00 |
| 29 | 44 | Mounting Hardware | 0 | EA |  | \$0.00 | \$37.00 | \$0.00 | \$50.00 | \$0.00 | \$94.00 | \$0.00 |
| 30 | 44 | Tree Trimming | 1 | LS |  | \$0.00 | \$47,151.28 | \$47,151.28 | \$186,000.00 | \$186,000.00 | \$34,567.00 | \$34,567.00 |
|  |  | Total Base Bid w/o Contingency |  |  |  | \$704,653.56 |  | \$739,561.38 |  | \$767,610.00 |  | \$774,348.19 |
|  |  | 20\% Contingency | 0.20 |  |  | \$140,930.71 |  | \$147,912.28 |  | \$153,522.00 |  | \$154,869.64 |
|  |  | Total Base Bid with Contingency |  |  |  | \$845,584.27 |  | \$887,473.66 |  | \$921,132.00 |  | \$929,217.83 |
|  |  | \% DIFFERENCE FROM ENGINEER'S ESTIMATE |  |  |  |  |  | 4.95\% |  | 8.93\% |  | 9.89\% |
|  |  | Bond Amount (Page P-31) |  |  |  |  |  | \$887,473.65 |  | \$93,000.00 |  | 10\% of Bid |
|  |  | Bonding Company (Page P-31) |  |  |  |  | Federal | surance Company |  | Arch Insurance Company | Philadelphia | mnity Insurance |
|  |  | Proposal Bond Amount Required |  |  |  |  |  | \$88,747.37 |  | \$92,113.20 |  | \$92,921.78 |
|  |  | Contract Compliance No. (Page P-2e) |  |  |  |  |  | 31-4405752 |  | 31-4366382 |  | 34-1606689 |
|  |  | Non-Collusion Affidavit Completed? (Page P-30) |  |  |  |  |  | Yes |  | Yes |  | Yes |
|  |  | Local Vendor? (Page P-3) |  |  |  |  |  | Yes |  | Yes |  | Yes |
|  |  | Addendum Acknowledgement Completed? (Page P-3) |  |  |  |  |  | Yes |  | Yes |  | Yes |
|  |  | Signature Affidavit Completed? (Page P-35) |  |  |  |  |  | Yes |  | Yes |  | Yes |

Project Name/CIP\#: PHASE 3 Street Light Maintenance Contract
ORD\#: 0678-2012

| Item | MIS |  |  |  | ENGINEER'S ESTIMATE |  | Xtreme Powerline |  | American Lighting |  | Thayer Power |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. | No. | Description | Qty. | Unit | Price | Amount | Price | Amount | Price | Amount | Price | Amount |
| 1 | 11/12 | \# 2 ACSR, Covered (Pignut) | 403,400 | LF |  | \$0.00 | \$0.84 | \$339,662.80 | \$1.24 | \$501,723.21 | \$1.19 | \$480,046.00 |
| 2 | 42 | Pole 35', Class 5 | 79 | EA |  | \$0.00 | \$462.84 | \$36,564.36 | \$601.10 | \$47,486.81 | \$603.00 | \$47,637.00 |
| 3 | 14 | \#4 1/C (Airport) 5-KV | 0 | LF |  | \$0.00 | \$1.40 | \$0.00 | \$3.24 | \$0.00 | \$4.62 | \$0.00 |
| 4 | 11 | Pole Rack, 2 Spool | 1,653 | EA |  | \$0.00 | \$45.94 | \$75,938.82 | \$51.98 | \$85,919.67 | \$87.60 | \$144,802.80 |
| 5 | 11 | 9" Secondary Rack Extension | 0 | EA |  | \$0.00 | \$24.00 | \$0.00 | \$30.99 | \$0.00 | \$57.99 | \$0.00 |
| 6 | 11 | 21" Secondary Rack Extension | 0 | EA |  | \$0.00 | \$31.50 | \$0.00 | \$62.97 | \$0.00 | \$61.80 | \$0.00 |
| 7 | 11/12 | Aluminum Compression Splice | 2,920 | EA |  | \$0.00 | \$48.43 | \$141,415.60 | \$11.10 | \$32,408.79 | \$10.44 | \$30,484.80 |
| 8 | 11/12 | Tie Wire, \#6, Aluminum | 19,836 | LF |  | \$0.00 | \$0.20 | \$3,947.37 | \$3.59 | \$71,169.82 | \$1.94 | \$38,481.84 |
| 9 | 11/12 | Through Bolts, 5/8" Hot Dip | 0 | EA |  | \$0.00 | \$9.76 | \$0.00 | \$44.29 | \$0.00 |  | \$0.00 |
| 10 | 11/12 | Insulation Pads | 0 | EA |  | \$0.00 | \$6.57 | \$0.00 | \$32.84 | \$0.00 | \$17.92 | \$0.00 |
| 11 | 12 | Pole Rack, 3 Spool | 0 | EA |  | \$0.00 | \$53.38 | \$0.00 | \$73.96 | \$0.00 | \$87.60 | \$0.00 |
| 12 | 187 | Luminaire, 100-W HPS 12-volt | 25 | EA |  | \$0.00 | \$122.95 | \$3,073.75 | \$252.75 | \$6,318.68 | \$452.00 | \$11,300.00 |
| 13 | 4 | Pull Box, Medium Duty | 0 | EA |  | \$0.00 | \$129.80 | \$0.00 | \$633.85 | \$0.00 | \$347.35 | \$0.00 |
| 14 | 26 | Ground-Overhead Circuit | 79 | EA |  | \$0.00 | \$107.38 | \$8,483.02 | \$51.29 | \$4,051.57 | \$164.21 | \$12,972.59 |
| 15 | 41 | Crimp Connectors | 0 | EA |  | \$0.00 | \$12.80 | \$0.00 | \$30.99 | \$0.00 | \$15.44 | \$0.00 |
| 16 | 41 | Compression Terminal Lug | 0 | EA |  | \$0.00 | \$11.04 | \$0.00 | \$30.99 | \$0.00 | \$28.17 | \$0.00 |
| 17 | 41 | Fuse Kit, 3 AMP | 0 | EA |  | \$0.00 | \$23.99 | \$0.00 | \$64.40 | \$0.00 | \$61.48 | \$0.00 |
| 18 | 41 | \#10 AWG Wire, Pole and Bracket | 0 | LF |  | \$0.00 | \$103.69 | \$0.00 | \$5.84 | \$0.00 | \$15.61 | \$0.00 |
| 19 | 11 | Dead End Grip | 716 | EA |  | \$0.00 | \$28.48 | \$20,391.68 | \$15.49 | \$11,094.07 | \$13.02 | \$9,322.32 |
| 20 | 41 | Tape, 1/2" Vinyl | 0 | ROLL |  | \$0.00 | \$21.68 | \$0.00 | \$23.85 | \$0.00 |  | \$0.00 |
| 21 | 22 | Foundation, 6' Reinforced | 0 | EA |  | \$0.00 | \$2,050.00 | \$0.00 | \$1,412.09 | \$0.00 | \$1,164.30 | \$0.00 |
| 22 | 25 | Foundation, 5' | 0 | EA |  | \$0.00 | \$2,000.00 | \$0.00 | \$1,284.62 | \$0.00 | \$964.30 | \$0.00 |
| 23 | 81 | Foundation, 8' | 0 | EA |  | \$0.00 | \$2,200.00 | \$0.00 | \$1,721.98 | \$0.00 | \$1,364.30 | \$0.00 |
| 24 | 124 | Trenchless Installation, 1-1/2" Cable In Duct | 0 | LF |  | \$0.00 | \$1,000.00 | \$0.00 | \$53.85 | \$0.00 |  | \$0.00 |
| 25 | 125 | Trenchless Installation, 2-1/2" Rigid NonMetallic Conduit | 0 | LF |  | \$0.00 | \$1,100.00 | \$0.00 | \$62.14 | \$0.00 |  | \$0.00 |
| 26 | 44 | Type 53, Lighting Arrestor | 0 | EA |  | \$0.00 | \$141.44 | \$0.00 | \$145.93 | \$0.00 |  | \$0.00 |
| 27 | 44 | Conduit, Rigid 2" | 0 | LF |  | \$0.00 | \$10.29 | \$0.00 | \$81.90 | \$0.00 | \$15.95 | \$0.00 |
| 28 | 44 | Weatherhead | 0 | EA |  | \$0.00 | \$30.48 | \$0.00 | \$94.29 | \$0.00 |  | \$0.00 |
| 29 | 44 | Mounting Hardware | 0 | EA |  | \$0.00 | \$23.75 | \$0.00 | \$31.65 | \$0.00 |  | \$0.00 |
| 30 | 44 | Tree Trimming | 1 | LS |  | \$0.00 | \$160,000.00 | \$160,000.00 | \$60,801.33 | \$60,801.33 | \$54,120.00 | \$54,120.00 |
|  |  | Total Base Bid w/o Contingency |  |  |  | \$704,653.56 |  | \$789,477.40 |  | \$820,973.95 |  | \$829,167.35 |
|  |  | 20\% Contingency | 0.20 |  |  | \$140,930.71 |  | \$157,895.48 |  | \$164,194.79 |  | \$165,833.47 |
|  |  | Total Base Bid with Contingency |  |  |  | \$845,584.27 |  | \$947,372.88 |  | \$985,168.74 |  | \$995,000.82 |
|  |  | \% DIFFERENCE FROM ENGINEER'S ESTIMATE |  |  |  |  |  | 12.04\% |  | 16.51\% |  | 17.67\% |
|  |  | Bond Amount (Page P-31) |  |  |  |  |  | 10\% of Bid |  | 10\% of Bid |  | 10\% of Bid |
|  |  | Bonding Company (Page P-31) |  |  |  |  | US Specialty | urance Company | Casualty | Surety Company | The Hanove | urance Company |
|  |  | Proposal Bond Amount Required |  |  |  |  |  | \$94,737.29 |  | \$98,516.87 |  | \$99,500.08 |
|  |  | Contract Compliance No. (Page P-2e) |  |  |  |  |  | 20-8378756 |  | 59-2554039 |  | 27-908739 |
|  |  | Non-Collusion Affidavit Completed? (Page P-30) |  |  |  |  |  | Yes |  | Yes |  | No |
|  |  | Local Vendor? (Page P-3) |  |  |  |  |  | No |  | No |  | No |
|  |  | Addendum Acknowledgement Completed? (Page P-3) |  |  |  |  |  | Yes |  | Yes |  | Yes |
|  |  | Signature Affidavit Completed? (Page P-35) |  |  |  |  |  | Yes |  | Yes |  | No |

