20-C-00040; FAIR OAKS WATER MAIN REPLACEMENT
Bid Opening: 1:30P.M., August 18, 2020


20-C-00040; FAIR OAKS WATER MAIN REPLACEMENT

| Schedule A - Water |  | Unit | $\begin{array}{\|c} \hline \text { Approx. } \\ \hline \text { aty } \\ \hline \end{array}$ | Woodruff \& Sons, Inc |  |  | Alto Construction Co., Inc |  |  | Intercounty Engineering, Inc |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Item No. | Description |  |  |  | Unit Price |  |  | Unit Price |  | Unit Price |  |
| 2100 | F214 4 ductile iron pipe with 5 'tench or oress |  |  | s | 68.09 | ¢5,92, ${ }^{\text {a }}$ | s | 20.55 | \$17,621.85 |  | ¢3,674.01 |
| 2102 | Fell 6 " ductilie ion pipe with 5 'tench or less | 14,423 | LF | s | 64.56 | ¢933,148.88 | s | 68.19 | 5983,504,3 | 30.25 | ${ }_{\text {S436,295,75 }}$ |
| 2104 | Fell 8 " ductilie iron pipe with 5 'tench or less | 1145 | LF | s | 80.24 | 591,874.80 | s | 69.57 | \$79,657.65 | 35.17 | \$40,269.65 |
| 2202 | Fell 6 " HDPE pipe by HDD at various deph | 530 | LF | s | ${ }_{14727}$ | \$77,053.10 | s | ${ }^{120.36}$ | \$63,790.80 | 66.57 | \$35,282.10 |
|  | Cut and plug $3^{3}$ and smaler in diameier pipe | 18 | EA | s | 212.95 | \$3,833.10 | s | ${ }^{238.81}$ | ¢4,298.58 | 294.74 | \$5,305.32 |
| 2601 | Cutand plug 4, $6^{4} 6^{4}$ and 8 " diameier r pipe | 10 | EA | s | 659.91 | \$6,599.10 | s | 51.50 | \$5,155.00 | 312.78 | \$3,127.80 |
| 3000 | Fel $44^{\text {w wedge-action or flange restraint }}$ | 5 | EA | s | 133427 | S671.35 | s | 130.88 | S664.40 | 313,30 | \$1,566.50 |
| 3001 | Fexl $6^{\prime \prime}$ wedge-action or flange restraint |  | EA | s | 171.25 | S60,965.00 | s | 135.93 | \$48,391.08 | 319.80 | \$113,848.80 |
| 3002 | Fell 8 " wedge-action of flange esstraint | ${ }^{46}$ | EA | s | 205.96 | \$9,474.16 | s | ${ }_{15234}$ | \$7,007.64 | 340.60 | \$15,667.60 |
| 3041 | Furris \& i insall 6 " bell and MJ restraint on exising p pipe | 7 | EA | s | 426.50 | \$2,985.50 | s | 512.98 | \$3,590.86 | ${ }^{427.70}$ | \$2,993.90 |
| 3070 | Furnish 4" push-on restraint gaskels | 5 | EA | s | 156.66 | \$783.30 | s | 20.68 | \$1,048.40 | 33280 | \$1,664.00 |
| 3071 | Furish 6 " push-on restraint gaskels | ${ }^{325}$ | EA | 5 | ${ }^{185.73}$ | S60,362.25 | 5 | ${ }^{24504}$ | \$99,638.00 | 358.28 | \$116,441.00 |
| 3072 | Furish 8 " push-on restrain gaskets | 51 | EA | s | 217.71 | S11,103.21 | s | 279.13 | \$14,235,63 | 388.70 | \$19,823.70 |
| 4000 | Fel 44 ductilie ion plug or cap wDIP, CIP or PVCP | 1 | EA | s | 128.59 | \$128.59 | s | 11.194 | $\$ 111.94$ | 396.50 | 5396.50 |
| 4001 | Fell 4 d ductil ion bends, offsest, steves or redecers wDIP, CP or PVCP | 1 | EA | s | 151.83 | \$151.83 | s | 133.00 | \$137.00 | 674.70 | 5674.70 |
| 4005 | FE/ 6 " ductil i ion bends, offset, sleves or reducers W DIP, CIP or PVCP | 55 | EA | s | 179.38 | ¢9,865.90 | s | ${ }_{568.32}$ | \$32,247.60 | 491.64 | \$27,040.20 |
| 4006 | Fell 6 " ductile ion tee w/ DIP, CIP or PVC | 42 | EA | s | 280.93 | \$11,799.06 | s | ${ }^{33} 7.30$ | \$14,166.60 | 490.53 | \$20,602.26 |
| 4009 | Fxl 8 " ducilie ion bends, offsels, sleeves or reducers w IDIP, CIP or PVCP | 6 | EA | s | 267.54 | \$1,605.24 |  | ${ }^{327.20}$ | \$1,963.20 | 448.50 | \$2,691.00 |
| 4010 | Fll $88^{\text {d ductile i ion tee } \mathrm{W} \text { D IP, CIP or PVC }}$ | 8 | EA | s | 34.16 | \$2,761.28 | s | 416.84 | \$3,334.72 | 513.50 | \$4,108.00 |
| 5000 | Fell full fre hydrant assembly on new or existing mains | 25 | EA | s | 5.20,31 | \$132,257.75 | s | 3.501.81 | \$87,545,25 | ${ }_{3,39576}$ | S84,894.00 |
| 5200 | Remove and savage of fire hydrant |  | EA | s | 82.56 | \$3,290.24 | s | ${ }^{84.78}$ | \$3,375.12 | ${ }^{1,500.00}$ | \$6,240.00 |
| 6002 | F8\& 6 " gate or fapping valve with box on DIP, CP or PVCP | 72 | EA | s | ${ }^{1.82788}$ | \$134,846.64 | s | ${ }_{1}^{1,429.63}$ | \$102,933,36 | 2.02 .17 | \$145,596.24 |
| 6003 | Fel 8 " gate or tapping valve with box on DIP, CP or PVCP | 7 | EA | s | $2,404.54$ | \$16,831.78 | s | 1,740.12 | \$12,180.84 | ${ }^{2.501 .20}$ | \$17,508.40 |
| 7002 | F\&18 8 " taping steve and make tap | 1 | EA | 5 | 10,710.23 | \$10,710.23 | s | 5.99930 | \$5,989.30 | 2,784.60 | S2,784,60 |
| 8100 |  | 82 | EA | s | 1,059.17 | ${ }_{\text {S86,851.94 }}$ |  | 1,173.68 | S99,241.76 | 1,359,34 | \$111,465.88 |
| 8101 | Furnish, tap and instalil $344^{\circ}$ meter serevice on PVCP, DIP or C PP ( $+15.80^{\circ} \mathrm{HDPE}$ ) | ${ }^{227}$ | EA | s | 1.541 .44 | ${ }_{\text {\$349,906.88 }}$ | s | 1,763.74 | \$440, 368.98 | ${ }^{1,430.12}$ | S324,637.24. |
| 8120 | Furish, tap and install 344 o or 1 " meier senice on HDPEP (0-15 ${ }^{\text {H }}$ HDPE) | 3 | EA | 5 | 8,20,69 | S24,782.07 | s | 1,34.92 | \$4,043.76 | 1,242.80 | \$4,274.40 |
| 8121 | Furrish, tap and install 3 344 meter senice on HDPEEP (+15.80 ${ }^{\circ} \mathrm{HDPE}$ ) | 3 | EA | s | 9,74,26 | ${ }_{\text {S29,229.78 }}$ | s | $2,219,08$ | \$6,657.24 | 108,21243 | \$324,637.29 |
| 9200 | Furrish, place and compact timerock base | 2,305 | cr | s | 81.75 | \$188,43.75 | s | 80.81 | \$188, ,677.05 | 52.00 | \$119,860.00 |
| 9205 | Furrish and instala asphalt concrete surface Superpave Type SP-12.5 | 572 | TN | s | 21.58 | \$120,451.76 | s | 347.49 | \$198,764.28 | 280.69 | S149, 14, 4.88 |
| 9207 | Furnish, place, grade and compact Superpave Type SP-9.5 asphalicic concrete overay | 2,021 | TN | s | 114.33 | ${ }_{\text {\$231,060.93 }}$ | s | 131.74 | \$266,246.54 | 135.12 | S273,077.52. |
| 9208 | Mobilizaion to periom mechanical miling | 1 | EA | s | 2.02 .51 | \$2,062.51 |  | 740.00 | 5770.00 | 2,47.50 | \$2,437.50 |
| 9209 | Mechanical miling of asphalt roadways in 1-inch incementis | 36,709 | SY-IN | s | 3.17 | \$116,367.53 | s | 2.94 | \$107,924,46 | 3.74 | \$137,291.66 |
| 9210 | Restore $6^{\prime \prime}$ "tick concreied driveway | 244 | SY | s | 55.81 | \$13,617.64 | s | 50.51 | \$12,324.44 | 88.50 | \$20,618.00 |
| 9211 | Restore brick pavement, including base material | 110 | sY | s | 49.50 | \$5,445.00 | s | 142.71 | \$15,698.10 | 123.50 | \$13,585.00 |
| 9300 | Furish and instal Type "D" concrete curb | 40 | LF | s | 60.01 | \$2,400.40 | s | 25.80 | \$1,032.00 | 84.50 | \$3,380.00 |
| 9301 | Furish and instal valey curb | 100 | LF | s | 53.51 | \$5,351.00 | s | 27.44 | \$2,744.00 | 110.50 | ${ }_{\text {S11,050.00 }}$ |
| 9306 | Fuurish and install asphalicic concrete curb | 5 | LF | s | 14.01 | \$570.05 | s | 6231 | ${ }^{5311.55}$ | 260.00 |  |
| 9307 | Furrish and install 4 4t thick concretes sidewak | 101 | SY | s | 51.12 | \$5,163.12 |  | 48.60 | \$4,908.60 | 71.50 | \$7,221.50 |
| 9309 | Grade and sod roadsideditite bottoms and sides - Batia | ${ }^{831}$ | sY | s | 5.63 | \$4,678.53 | s |  | \$13,919.25 | 15.60 | \$12,963.60 |
| 9310 | Grade and sod roasidededitch bottons \& sides S St. Augustine | 7 | sY | s | 49.44 | \$346.08 | s | 24.06 | \$168.42 | 32.50 | S227.50 |
| 9400 | Grout abandoned pipe | 33 | CY | s | 887.35 | ${ }_{\text {S29,282,55 }}$ | s | ${ }^{253.03}$ | \$8,349.99 | 624.00 | \$20,592.00 |
| 9505 | Video photography | 16,014 | LF | s | 0.10 | \$1,601.40 | s | 0.30 | ¢4,804.20 | 0.60 | 59,608.40 |
| 9910 | Valve Box Adiustment or removal | 25 | EA | s | 59.71 | \$14,887.75 | s | 156.13 | \$3,903.25 | 1,105.00 | \$27,625.00 |
| 9921 | Fel blow-off assembly per Deiail 2.17 | 1 | EA | s | ${ }^{1,922,80}$ | \$1,920.80 | s | 768.03 | S768.03 | ${ }^{1,950.00}$ | \$1,950.00 |
| 9950 | Fel new project igns | 2 | EA | s | 990.00 | \$1,980.00 | s | 1.204 .90 | \$2,409.80 | 1,560.00 | \$3,120.00 |
| 9970 | As-Built Suney Installed Pipeline | 16,014 | LF | s | 1.25 | S20,017.50 | s |  | ¢37,933.18 | 2.70 | 543,237.80 |
| 9980 | Conitigency |  | ${ }^{\text {LS }}$ | 5 | 50,000.00 | \$500,000.00 | s | 500,000.00 | \$500,000.00 | 500,000.00 | \$500,000.00 |
| 9100 | Maintenance of T Tafic | 1 | LS | 5 | 250,000.00 | \$250,000.00 | s | 250,000.00 | \$225,000.00 | 250,000.00 | \$250,000.00 |
| 10000 | Mobilization | 1 | Ls | s | 200,000.00 | \$200,000.00 | s | 200,000.00 | \$200,000.00 | 200,000,00 | \$200,000.00 |
|  | SCHEDULE A Total cost |  |  |  |  | \$3,794,415.09 |  |  | \$3,899,128.07 |  | \$3,681,771.00 |
| Schedule B - Wastewater |  |  |  |  |  |  |  |  |  |  |  |
| 100 | Coningency | 1 | LS | s | 50,000.00 | \$50,000.00 | s | 50,000.00 | \$50,000.00 | 50,000.00 | \$50,000.00 |
| 102 | Maintenance of Trafic | 1 | LS | s | 29,541.04 | S29,541.04 | s | 10,283.00 | \$10,263.00 | 10,205.00 | \$10,205.00 |
| 408.236 | Cured in Place P Pipe for 80 Dia. Gravity Sewer (0.236 inch thick) | 13,210 | LF | s | 29.70 | \$392,337.00 | s | 30.28 | S399,998.80 | 40.24 | \$531,570.40 |
| 601.08 | Hydrauic Cleaning \& Inspection of 8 " Dia. Gravity Sever | 13165 | LF | s | 1.65 | \$21,722.25 | s | 2.36 | \$31,069.40 | 260 | \$34,229.00 |
| 621 | Cleaning \& Inspection of Tuberculated Cast Ion or Ductile lion Sewer, $8^{\prime \prime}$ Dia. | 45 | LF | s | 28.60 | \$1,287.00 | s | 38.94 | \$1,752.30 | 42.90 | \$1,930.50 |
| 700 | Disposal of Debis | 13 | CY | s | 82.50 | \$1,072.50 | s | 129.80 | \$1,687.40 | 195.00 | ¢2,535.00 |
| 2050 | Recomeet Sevice Comnections | 307 | EA | s | 220.00 | S67,540.00 | s | 106.20 | \$32,603.40 | 422.50 | \$129,707.50 |
| 2051 | Chemical Grout Unit - chemical grout Iteral post iner instal | 307 | EA | s | 330.00 | \$101,310.00 | s | 27.30 | \$85,131.10 | 42.50 | ${ }_{\text {S129,707,50 }}$ |
| 4800 | Manhole Rehabilitation by Coating System min. 250 mils thickness | 1.510 | SF |  | 29.15 | \$44,016.50 | s | 36.11 | \$54,526.10 | 33.68 | \$55,406.80 |
| 4600.1p | Small Size manhole frame and cover ereplacement (in pavement) | 10 | EA | s | 5,447.33 | S51,473,30 | s | 2,377,33 | \$22,373,30 | 2,145.00 | \$21,450.00 |
| 9000 | Sewer Bypass with Tanker Truck | 10 | E.D. | s |  | \$16,500.10 | s | 2.616 .83 | \$22,168.30 | 3,95200 | S33,520.00 |
| 2050.08 | Sewage Bypass Pumping for 8 " Dia. Sewer | 13,210 | LF | s | 0.88 | \$11,624.80 | s | 1.18 | \$15,587.80 | \% 12.03 | \$158,916.30 |
|  | SCHEDULE B TOTAL COST |  |  |  |  | \$788,424.49 |  |  | 5732,160.90 |  | \$1,168,178.00 |
|  | SCHEDULE A + B TOTAL Cost |  |  |  |  | \$4,582,839.58 |  |  | \$4,631,288.97 |  | \$4,849,94.00, |
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