

CITY OF SIDNEY
22-18 TEST DRILLING, CONSTRUCTION, AND TESTING OF PUBLIC WATER SUPPLY WELLS
BID TABULATION
December 2, 2022

| Ref. No. | Item No. | Item Description | Qty | Unit | LAYNE CHRISTENSEN CO Middletown, OH | | MOODY'S OF DAYTON Miamisburg, OH | | NATIONAL WATER SERVICES Poali, IN | |
|----------|----------|---|-----|------|--|--------------|-------------------------------------|--------------|--------------------------------------|--------------|
| | | | | | Price | Extension | Price | Extension | Price | Extension |
| | | 1.0 MOBILIZATION | | | | | | | | |
| 1 | 1.1 | Test Borehole Drilling Mobilization | 1 | LUMP | \$12,080.00 | \$12,080.00 | \$15,000.00 | \$15,000.00 | \$7,687.00 | \$7,687.00 |
| 2 | 1.2 | Mobilization/Demobilization for Three (3) Production Wells | 3 | LUMP | \$16,890.00 | \$50,670.00 | \$15,000.00 | \$45,000.00 | \$21,755.00 | \$65,265.00 |
| | | 2.0 TEST DRILLING (Item 2.1: provide bid cost for "method(s)" you propose to use) | | | | | | | | |
| 3 | 2.1a | Drilling by 6" diameter Method: Percussion (Cable Tool) | 450 | FT | | | | | \$212.00 | \$95,400.00 |
| 4 | 2.1b | Drilling by 6" diameter Method: Reverse Circulation Rotary | 450 | FT | | | | | | |
| 5 | 2.1c | Drilling by 6" diameter Method: Rotosonic Rig | 450 | FT | \$72.00 | \$32,400.00 | \$125.00 | \$56,250.00 | | |
| 6 | 2.2 | Formation Sample Processing and Sieve Analysis of Formation Samples | 3 | LUMP | \$4,690.00 | \$14,070.00 | \$200.00 | \$600.00 | \$675.00 | \$2,025.00 |
| | | 3.0 CONSTRUCTING MONITORING & TEST WELLS (item 3.1 & 3.3: provide bid cost for "method(s)" & "type(s)" you propose to use) | | | | | | | | |
| 7 | 3.1a | Reaming by 14" diameter for Test Well (PW-09 site) Method: Percussion (Cable Tool) | 80 | FT | \$315.00 | \$25,200.00 | | | \$510.00 | \$40,800.00 |
| 8 | 3.1b | Reaming by 14" diameter for Test Well (PW-09 site) Method: Forward Mud Rotary | 80 | FT | | | \$300.00 | \$24,000.00 | | |
| 9 | 3.1c | Reaming by 14" diameter for Test Well (PW-09 site) Method: Reverse Circulation Rotary | 80 | FT | | | | | | |
| 10 | 3.1d | Reaming by 14" diameter for Test Well (PW-09 site) Method: Rotosonic Rig | 80 | FT | | | | | | |
| 12 | 3.3a | Installation and Removal of 8" Casing and Screen. Type: Steel | 80 | FT | | | | | \$48.00 | \$3,840.00 |
| 13 | 3.3b | Installation and Removal of 8" Casing and Screen. Type: PVC | 80 | FT | \$120.00 | \$9,600.00 | \$85.00 | \$6,800.00 | | |
| | | 4.0 PRODUCTION WELL CONSTRUCTION (Item 4.1: provide bid cost for "method(s)" you propose to use) | | | | | | | | |
| 14 | 4.1a | Drill & Drive 24" Outer Drive Casing and Retract Using Cable Tool Method | 318 | FT | \$630.00 | \$200,340.00 | | | \$716.00 | \$227,688.00 |
| 15 | 4.1b | Drill & Advance 24" Casing then Retract the Outer Casing Using the Dual Rotary Method | 318 | FT | | | \$700.00 | \$222,600.00 | | |
| 16 | 4.2 | Supply and Install 16" Production Casing | 259 | FT | \$221.00 | \$57,239.00 | \$170.00 | \$44,030.00 | \$224.00 | \$58,016.00 |
| 17 | 4.3 | Supply and Install 16" diameter Wirewound Stainless Steel Screen | 60 | FT | \$355.00 | \$21,300.00 | \$510.00 | \$30,600.00 | \$541.00 | \$32,460.00 |
| 18 | 4.4 | Supply and Installation of Gravel Pack | 126 | CF | \$204.00 | \$25,704.00 | \$112.00 | \$14,112.00 | \$42.00 | \$5,292.00 |
| 19 | 4.5 | Supply and Installation of Grout | 431 | CF | \$32.00 | \$13,792.00 | \$125.00 | \$53,875.00 | \$10.00 | \$4,310.00 |
| | | 5.0 WELL DEVELOPMENT | | | | | | | | |
| 20 | 5.1 | Supply of Well Development Equipment & Time Developing 3 Wells | 1 | LUMP | \$62,575.00 | \$62,575.00 | \$60,000.00 | \$60,000.00 | \$34,786.00 | \$34,786.00 |
| 21 | 5.2 | Securely Cap Well Post-Testing | 3 | LUMP | \$560.00 | \$1,680.00 | \$500.00 | \$1,500.00 | \$340.00 | \$1,020.00 |
| | | 6.0 POST DEVELOPMENT VIDEO & YIELD TESTING | | | | | | | | |
| 22 | 6.1 | Conduct Post-Development Downhole Video | 3 | LUMP | \$1,200.00 | \$3,600.00 | \$1,000.00 | \$3,000.00 | \$768.00 | \$2,304.00 |
| 23 | 6.1 | Step Drawdown and 8-hr Test of Test Well as shown in Specifications, item 3.(7) | 1 | LUMP | \$3,400.00 | \$3,400.00 | \$15,000.00 | \$15,000.00 | \$3,030.00 | \$3,030.00 |
| 24 | 6.2 | Step Drawdown Test of Production Well (3 Wells) | 24 | HR | \$590.00 | \$14,160.00 | \$500.00 | \$12,000.00 | \$368.00 | \$8,832.00 |
| 25 | 6.3 | Support in Conducting 24-hr Pumping Test (2 Wells) | 3 | DAY | \$6,150.00 | \$18,450.00 | \$12,000.00 | \$36,000.00 | \$9,498.00 | \$28,494.00 |
| 26 | 6.4 | Support in Conducting 72-hr Pumping Test (1 Well) | 4 | DAY | \$8,200.00 | \$32,800.00 | \$12,000.00 | \$48,000.00 | \$9,498.00 | \$37,992.00 |
| | | 7.0 STANDBY TIME RATE | | | | | | | | |
| 27 | 7.1 | Standby Time Rate | 6 | HR | \$390.00 | \$2,340.00 | \$500.00 | \$3,000.00 | \$777.00 | \$4,662.00 |
| | | 8.0 SITE RECONSTRUCTION | | | | | | | | |
| 28 | 8.1 | Site Reconstruction | 1 | LUMP | \$10,500.00 | \$10,500.00 | \$10,000.00 | \$10,000.00 | \$10,573.00 | \$10,573.00 |