

Lake County Public Works Department  
PW 2019.126 - Watermain Detection and Locating Services  
Bid Opening December 11, 2019 at 2:00 pm  
Bid #19182

**M.E. SIMPSON  
COMPANY**  
3406 Enterprise Ave.  
Valparaiso, IN 46383

**SECTION 1: ROUTINE SURVEY**

| ITEM NO. | WATER SYSTEM DESCRIPTION  | UNIT | QUANTITY    |              |       | UNIT COST | COST        |
|----------|---------------------------|------|-------------|--------------|-------|-----------|-------------|
|          |                           |      | PIPE LENGTH | FIRE HYDRANT | VALVE |           |             |
| 1        | Arden Shores              | FT   | 4,035       | 11           | 4     | \$0.0375  | \$151.31    |
| 2        | Brooks Farm               | FT   | 25,821      | 69           | 65    | \$0.0375  | \$968.29    |
| 3        | Countryside Lake          | FT   | 56,117      | 124          | 106   | \$0.0375  | \$2,104.39  |
| 4        | Forest Lake               | FT   | 4,745       | 7            | 17    | \$0.0375  | \$177.94    |
| 5        | Fox Lake Hills            | FT   | 57,883      | 125          | 137   | \$0.0375  | \$2,170.61  |
| 6        | Grandwood Park            | FT   | 117,955     | 290          | 301   | \$0.0375  | \$4,423.31  |
| 7        | Hawthorn Woods/Glennshire | FT   | 28,929      | 42           | 47    | \$0.0375  | \$1,084.84  |
| 8        | Highland Lake             | FT   | 7,254       | 17           | 30    | \$0.0375  | \$272.03    |
| 9        | Knollwood/Rondout         | FT   | 255,965     | 597          | 483   | \$0.0375  | \$9,598.69  |
| 10       | Oak Terrace               | FT   | 1,405       | 2            | 5     | \$0.0375  | \$52.69     |
| 11       | Pekara                    | FT   | 71,335      | 156          | 157   | \$0.0375  | \$2,675.06  |
| 12       | Vernon Hills              | FT   | 628,897     | 1,791        | 1,835 | \$0.0375  | \$23,583.64 |
| 13       | Wildwood                  | FT   | 307,273     | 700          | 816   | \$0.0375  | \$11,522.74 |

| ITEM NO. | DESCRIPTION     | UNIT        | QUANTITY | UNIT COST | COST     |
|----------|-----------------|-------------|----------|-----------|----------|
| 1        | Traffic Control | LUMP<br>SUM | 1        | \$100.00  | \$100.00 |

**Sub-Total** \$58,885.53

**SECTION 2: INDIVIDUAL LEAK DETECTION**

| ITEM NO. | INDIVIDUAL LEAK DETECTION DESCRIPTION                             | UNIT | QUANTITY      | UNIT COST | COST        |
|----------|---|------|---------------|-----------|-------------|
|          |   |      | LEAK LOCATION |           |             |
| 1        | During routine survey (non-emergency)                             | EACH | 30            | \$325.00  | \$9,750.00  |
| 2        | Mon thru Fri 7:00 am - 5:00 pm (emergency)                        | EACH | 30            | \$725.00  | \$21,750.00 |
| 3        | Mon thru Fri 12:00 am - 7:00 am, & 5:00 pm - 12:00 am (emergency) | EACH | 15            | \$825.00  | \$12,375.00 |
| 4        | Holidays (emergency)  | EACH | 3             | \$925.00  | \$2,775.00  |
| 5        | Weekends (emergency)  | EACH | 15            | \$925.00  | \$13,875.00 |

| ITEM NO.         | DESCRIPTION     | UNIT     | QUANTITY | UNIT COST | COST        |
|------------------|-----------------|----------|----------|-----------|-------------|
| 1                | Traffic Control | LUMP SUM | 1        | \$100.00  | \$100.00    |
| <b>Sub-Total</b> |                 |          |          |           | \$60,625.00 |

|                  |  |                     |
|------------------|--|---------------------|
| <b>Total Bid</b> |  | <b>\$119,510.53</b> |
|------------------|--|---------------------|