

**BID TABULATION**

BID #2019-20  
FILE ID #82-19

|              |                                                           |
|--------------|-----------------------------------------------------------|
| BID          | ANNUAL SUPPLY OF TRAFFIC CONTROL PRODUCTS                 |
| DATE OPENED  | APRIL 16, 2019                                            |
| FINAL ACTION | MAY 1, 2019                                               |
| BUDGETED     | PUBLIC WORKS DEPARTMENT/COMMUNICATIONS & TRAFFIC DIVISION |

**CATEGORY I****SIGN COMPLETE ON .080 SUBSTRIGHT**

|                                    |         |                                           |                    |         | Vulcan Signs     |                  | Osburn Associates Inc |                  | Lightle Enterprises |                  |
|------------------------------------|---------|-------------------------------------------|--------------------|---------|------------------|------------------|-----------------------|------------------|---------------------|------------------|
|                                    | EST QTY | DESCRIPTION                               | ASTM D4956<br>TYPE | SIZE    | UNIT<br>COST     | EXTENDED<br>COST | UNIT<br>COST          | EXTENDED<br>COST | UNIT<br>COST        | EXTENDED<br>COST |
| <b>1. REGULATORY SIGNS</b>         |         |                                           |                    |         |                  |                  |                       |                  |                     |                  |
| a.                                 | 100     | H.I.P.                                    | 4                  | 18"x24" | 14.52            | 1,452.00         | 13.20                 | 1,320.00         | 15.93               | 1,593.00         |
| b.                                 | 50      | H.I.P.                                    | 4                  | 24"x30" | 24.20            | 1,210.00         | 22.00                 | 1,100.00         | 26.55               | 1,327.50         |
| c.                                 | 25      | H.I.P.                                    | 4                  | 12"x18" | 7.57             | 189.25           | 6.60                  | 165.00           | 7.97                | 199.25           |
| d.                                 | 100     | H.I.P.                                    | 4                  | 12"x6"  | 2.64             | 264.00           | 2.20                  | 220.00           | 2.80                | 280.00           |
| e.                                 | 100     | H.I.P.                                    | 4                  | 12"x12" | 5.12             | 512.00           | 4.40                  | 440.00           | 5.31                | 531.00           |
| f.                                 | 60      | R2-1 TRI.<br>H.I.P.                       | 4                  | 30"x30" | 15.32            | 919.20           | 27.50                 | 1,650.00         | 17.52               | 1,051.20         |
| g.                                 | 300     | R1-1 OCT.<br>H.I.P.                       | 4                  | 30"x30" | 25.28            | 7,584.00         | 27.50                 | 8,250.00         | 31.50               | 9,450.00         |
| <b>2. WARNING SIGNS</b>            |         |                                           |                    |         |                  |                  |                       |                  |                     |                  |
| a.                                 | 50      | H.I.P.                                    | 4                  | 24"x24" | 19.36            | 968.00           | 17.60                 | 880.00           | 21.24               | 1,062.00         |
| b.                                 | 50      | H.I.P.                                    | 4                  | 30"x30" | 30.25            | 1,512.50         | 27.50                 | 1,375.00         | 33.19               | 1,659.50         |
| c.                                 | 25      | H.I.P.                                    | 4                  | 48"x24" | 38.72            | 968.00           | 35.20                 | 880.00           | 42.48               | 1,062.00         |
| d.                                 | 50      | H.I.P.                                    | 4                  | 12"x36" | 14.52            | 726.00           | 13.20                 | 660.00           | 15.93               | 796.50           |
| e.                                 | 100     | H.I.P.                                    | 4                  | 36"x36" | 43.56            | 4,356.00         | 39.60                 | 3,960.00         | 47.79               | 4,779.00         |
| <b>SCHOOL SIGNS</b>                |         |                                           |                    |         |                  |                  |                       |                  |                     |                  |
| a.                                 | 30      | Diamond grade<br>Fluorescent yellow green | 4                  | 24"x8"  | 8.49             | 254.70           | 6.80                  | 204.00           | 8.92                | 267.60           |
| b.                                 | 20      | H.I.P.                                    | 4                  | 24"x10" | 8.59             | 171.80           | 7.33                  | 146.60           | 8.87                | 177.40           |
| c.                                 | 50      | Diamond grade<br>Fluorescent yellow green | 4                  | 30"x30" | 37.94            | 1,897.00         | 31.88                 | 1,594.00         | 41.63               | 2,081.50         |
| d.                                 | 50      | Diamond grade<br>Fluorescent yellow green | 4                  | 21"x15" | 14.68            | 734.00           | 11.12                 | 556.00           | 14.59               | 729.50           |
| e.                                 | 50      | Diamond grade<br>Fluorescent yellow green | 4                  | 24"x12" | 13.41            | 670.50           | 10.20                 | 510.00           | 13.32               | 666.00           |
| <b>SIGN BLANKS .080 SUBSTRIGHT</b> |         |                                           |                    |         |                  |                  |                       |                  |                     |                  |
| a.                                 | 75      | NO SHEETING                               | 30"x30"            |         | 16.48            | 1,236.00         | 15.94                 | 1,195.50         | 21.31               | 1,598.25         |
| b.                                 | 50      | NO SHEETING                               | 30"x36"            |         | 19.84            | 992.00           | 19.13                 | 956.50           | 25.58               | 1,279.00         |
| c.                                 | 50      | NO SHEETING                               | 24"x24"            |         | 10.64            | 532.00           | 10.20                 | 510.00           | 13.64               | 682.00           |
| d.                                 | 50      | NO SHEETING                               | 24"x30"            |         | 13.14            | 657.00           | 12.75                 | 637.50           | 17.05               | 852.50           |
| e.                                 | 100     | NO SHEETING                               | 18"x24"            |         | 8.05             | 805.00           | 7.65                  | 765.00           | 10.23               | 1,023.00         |
| f.                                 | 25      | NO SHEETING                               | 12"x18"            |         | 4.11             | 102.75           | 3.83                  | 95.75            | 5.12                | 128.00           |
| g.                                 | 100     | NO SHEETING                               | 18"x18"            |         | 6.06             | 606.00           | 5.74                  | 574.00           | 7.67                | 767.00           |
| h.                                 | 100     | NO SHEETING                               | 12"x12"            |         | 2.82             | 282.00           | 2.55                  | 255.00           | 3.41                | 341.00           |
| i.                                 | 100     | NO SHEETING                               | 12"x6"             |         | 1.47             | 147.00           | 1.28                  | 128.00           | 1.80                | 180.00           |
| j.                                 | 25      | NO SHEETING                               | 24"x6"             |         | 2.78             | 69.50            | 2.55                  | 63.75            | 3.41                | 85.25            |
| <b>TOTAL - CATEGORY I</b>          |         |                                           |                    |         | <b>29,818.20</b> |                  | <b>29,091.60</b>      |                  | <b>34,648.95</b>    |                  |

**CATEGORY II****U-CHANNEL POST**

|                            | EST QTY | LENGTH | WEIGHT  | UNIT<br>COST     | EXTENDED<br>COST | UNIT<br>COST | EXTENDED<br>COST | UNIT<br>COST     | EXTENDED<br>COST |
|----------------------------|---------|--------|---------|------------------|------------------|--------------|------------------|------------------|------------------|
| a.                         | 700     | 11'0"  | 2#FT    | 23.56            | 16,492.00        | -            | -                | 25.50            | 17,850.00        |
| b.                         | 200     | 6'0"   | 1.12#FT | 7.60             | 1,520.00         | -            | -                | 7.82             | 1,564.00         |
| <b>TOTAL - CATEGORY II</b> |         |        |         | <b>18,012.00</b> |                  | <b>-</b>     |                  | <b>19,414.00</b> |                  |

**CATEGORY III****STREET MARKER BLADES**

|                            | EST QTY | ITEM        | SIZE   | UNIT<br>COST    | EXTENDED<br>COST | UNIT<br>COST    | EXTENDED<br>COST | UNIT<br>COST    | EXTENDED<br>COST |
|----------------------------|---------|-------------|--------|-----------------|------------------|-----------------|------------------|-----------------|------------------|
| a.                         | 300     | FLAT BLADES | 9"x30" | 4.98            | 1,494.00         | 4.78            | 1,434.00         | 6.40            | 1,920.00         |
| b.                         | 200     | FLAT BLADES | 9"x36" | 6.09            | 1,218.00         | 5.74            | 1,148.00         | 7.67            | 1,534.00         |
| c.                         | 100     | FLAT BLADES | 9"x42" | 7.05            | 705.00           | 6.68            | 668.00           | 6.33            | 633.00           |
| d.                         | 100     | FLAT BLADES | 9"x24" | 4.06            | 406.00           | 3.83            | 383.00           | 5.12            | 512.00           |
| <b>TOTAL - CATEGORY IV</b> |         |             |        | <b>3,823.00</b> |                  | <b>3,633.00</b> |                  | <b>4,599.00</b> |                  |

**CATEGORY IV****STREET MARKER BRACKETS**

|                    | EST QTY | ITEM                                     | UNIT COST | EXTENDED COST | UNIT COST | EXTENDED COST | UNIT COST | EXTENDED COST |
|--------------------|---------|------------------------------------------|-----------|---------------|-----------|---------------|-----------|---------------|
| a.                 | 700     | BA8A12<br>TWELVE INCH (12") CROSS        | 7.40      | 5,180.00      | 9.25      | 6,475.00      | 8.80      | 6,160.00      |
| b.                 | 200     | BA180F12<br>TWELVE INCH (12")<br>BRACKET | 7.40      | 1,480.00      | 9.25      | 1,850.00      | 7.80      | 1,560.00      |
| c.                 | 500     | BA90F12<br>TWELVE INCH (12")<br>BRACKET  | 7.40      | 3,700.00      | 9.25      | 4,625.00      | 7.80      | 3,900.00      |
| TOTAL - CATEGORY V |         |                                          | 10,360.00 |               | 12,950.00 |               | 11,620.00 |               |