

| PROJECT            |             |                       |         |                                                  |      |       |                  |      |            |                  |                |                   |                    |            |           |  |
|--------------------|-------------|-----------------------|---------|--------------------------------------------------|------|-------|------------------|------|------------|------------------|----------------|-------------------|--------------------|------------|-----------|--|
| ADDRESS            |             |                       |         |                                                  |      |       |                  |      |            |                  |                |                   |                    |            |           |  |
| Date of Submission |             | 1/11/2023             |         |                                                  |      |       |                  |      |            |                  |                |                   |                    |            |           |  |
| Date of plans      |             | 4/12/2021             |         |                                                  |      |       |                  |      |            |                  |                |                   |                    |            |           |  |
| TOTAL BASE BID     |             | \$ -                  |         |                                                  |      |       |                  |      |            |                  |                |                   |                    |            |           |  |
| SR #               | DWG. NO.    | DETAIL NO.            | CSI NO. | DESCRIPTION                                      | QTY. | WASTE | QTY. W/<br>WASTE | UNIT | LABOR COST | MATERIAL<br>COST | TOTAL<br>LABOR | TOTAL<br>MATERIAL | TOTAL UNIT<br>COST | TOTAL COST | SUB TOTAL |  |
|                    |             | 22 00 00 PLUMBING     |         |                                                  |      |       |                  |      |            |                  |                |                   |                    |            |           |  |
|                    |             | DOMESTIC WATER SYSTEM |         |                                                  |      |       |                  |      |            |                  |                |                   |                    |            |           |  |
|                    |             |                       |         | Piping Material:                                 |      |       |                  |      |            |                  |                |                   |                    |            |           |  |
|                    |             |                       |         | Aqua Pex Wirsbo with Pro Pex Fittings.           |      |       |                  |      |            |                  |                |                   |                    |            |           |  |
|                    |             | UNDERGROUND           |         |                                                  |      |       |                  |      |            |                  |                |                   |                    |            |           |  |
|                    |             | HORIZONTAL PIPING     |         |                                                  |      |       |                  |      |            |                  |                |                   |                    |            |           |  |
| 1                  | P1.00       |                       |         | 1/2" Cold Water Line - Underground               | 8    | 10%   | 9                | LF   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       | \$ -      |  |
| 2                  | P1.00       |                       |         | 3/4" Cold Water Line - Underground               | 12   | 10%   | 13               | LF   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       | \$ -      |  |
| 3                  | P1.00       |                       |         | 1-1/2" Cold Water Line - Underground             | 3    | 10%   | 3                | LF   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       | \$ -      |  |
| 4                  | P1.00       |                       |         | 1/2" Hot Water Line - Underground                | 8    | 10%   | 9                | LF   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       | \$ -      |  |
| 5                  | P1.00       |                       |         | 3/4" Hot Water Line - Underground                | 12   | 10%   | 13               | LF   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       | \$ -      |  |
|                    |             |                       |         |                                                  |      |       |                  |      |            |                  |                |                   |                    |            |           |  |
|                    |             | RISERS                |         |                                                  |      |       |                  |      |            |                  |                |                   |                    |            |           |  |
| 6                  | P2.00       |                       |         | 1/2" Cold Water Riser - Underground              | 12   | 10%   | 13               | LF   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       | \$ -      |  |
| 7                  | P2.00       |                       |         | 3/4" Cold Water Riser - Underground              | 3    | 10%   | 3                | LF   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       | \$ -      |  |
| 8                  | P2.00       |                       |         | 1-1/2" Cold Water Riser - Underground            | 3    | 10%   | 3                | LF   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       | \$ -      |  |
| 9                  | P2.00       |                       |         | 1/2" Hot Water Riser - Underground               | 12   | 10%   | 13               | LF   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       | \$ -      |  |
| 10                 | P2.00       |                       |         | 3/4" Hot Water Riser - Underground               | 3    | 10%   | 3                | LF   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       | \$ -      |  |
|                    |             |                       |         |                                                  |      |       |                  |      |            |                  |                |                   |                    |            |           |  |
|                    |             | CONNECTIONS           |         |                                                  |      |       |                  |      |            |                  |                |                   |                    |            |           |  |
| 11                 | P1.00       |                       |         | Elbow 1/2"-1/2"                                  | 6    | 0%    | 6                | EA   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       | \$ -      |  |
| 12                 | P1.00       |                       |         | Elbow 3/4"-3/4"                                  | 2    | 0%    | 2                | EA   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       | \$ -      |  |
| 13                 | P1.00       |                       |         | Elbow 1 1/2"-1 1/2"                              | 1    | 0%    | 1                | EA   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       | \$ -      |  |
| 14                 | P1.00       |                       |         | Tee 3/4"-1/2"-1/2"                               | 2    | 0%    | 2                | EA   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       | \$ -      |  |
|                    |             |                       |         |                                                  |      |       |                  |      |            |                  |                |                   |                    |            |           |  |
|                    |             | ABOVEGROUND           |         |                                                  |      |       |                  |      |            |                  |                |                   |                    |            |           |  |
|                    |             | HORIZONTAL PIPING     |         |                                                  |      |       |                  |      |            |                  |                |                   |                    |            |           |  |
| 15                 | P1.00       |                       |         | 1/2" Cold Water Line                             | 126  | 10%   | 139              | LF   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       | \$ -      |  |
| 16                 | P1.00       |                       |         | 3/4" Cold Water Line                             | 132  | 10%   | 145              | LF   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       | \$ -      |  |
| 17                 | P1.00       |                       |         | 1" Cold Water Line                               | 23   | 10%   | 25               | LF   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       | \$ -      |  |
| 18                 | P1.00       |                       |         | 1-1/2" Cold Water Line                           | 13   | 10%   | 15               | LF   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       | \$ -      |  |
| 19                 | P1.00       |                       |         | 1/2" Hot Water Line                              | 60   | 10%   | 65               | LF   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       | \$ -      |  |
| 20                 | P1.00       |                       |         | 3/4" Hot Water Line                              | 143  | 10%   | 158              | LF   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       | \$ -      |  |
|                    |             |                       |         |                                                  |      |       |                  |      |            |                  |                |                   |                    |            |           |  |
|                    |             | RISERS                |         |                                                  |      |       |                  |      |            |                  |                |                   |                    |            |           |  |
| 21                 | P2.00       |                       |         | 1/2" Cold Water Riser                            | 200  | 10%   | 220              | LF   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       | \$ -      |  |
| 22                 | P2.00       |                       |         | 3/4" Cold Water Riser                            | 18   | 10%   | 20               | LF   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       | \$ -      |  |
| 23                 | P2.00       |                       |         | 1-1/2" Cold Water Riser                          | 10   | 10%   | 11               | LF   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       | \$ -      |  |
| 24                 | P2.00       |                       |         | 1/2" Hot Water Riser                             | 117  | 10%   | 129              | LF   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       | \$ -      |  |
| 25                 | P2.00       |                       |         | 3/4" Hot Water Riser                             | 8    | 10%   | 9                | LF   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       | \$ -      |  |
|                    |             |                       |         |                                                  |      |       |                  |      |            |                  |                |                   |                    |            |           |  |
|                    |             | INSULATION            |         |                                                  |      |       |                  |      |            |                  |                |                   |                    |            |           |  |
| 26                 | P1.00-P2.00 |                       |         | R-3 Type Insulation<br>Hot And Cold Water Pipes. | 850  | 10%   | 935              | LF   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       | \$ -      |  |
|                    |             |                       |         |                                                  |      |       |                  |      |            |                  |                |                   |                    |            |           |  |
|                    |             | CONNECTIONS           |         |                                                  |      |       |                  |      |            |                  |                |                   |                    |            |           |  |
| 27                 | P1.00       |                       |         | Elbow 1/2"-1/2"                                  | 98   | 0%    | 98               | EA   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       | \$ -      |  |
| 28                 | P1.00       |                       |         | Elbow 3/4"-3/4"                                  | 5    | 0%    | 5                | EA   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       | \$ -      |  |
| 29                 | P1.00       |                       |         | Tee 1/2"-1/2"-1/2"                               | 1    | 0%    | 1                | EA   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       | \$ -      |  |
| 30                 | P1.00       |                       |         | Tee 3/4"-1/2"-1/2"                               | 6    | 0%    | 6                | EA   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       | \$ -      |  |
| 31                 | P1.00       |                       |         | Tee 3/4"-3/4"-1/2"                               | 26   | 0%    | 26               | EA   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       | \$ -      |  |
| 32                 | P1.00       |                       |         | Tee 3/4"-3/4"-3/4"                               | 4    | 0%    | 4                | EA   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       | \$ -      |  |
| 33                 | P1.00       |                       |         | Tee 1 1/2"-1 1/2"-1/2"                           | 1    | 0%    | 1                | EA   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       | \$ -      |  |
| 34                 | P1.00       |                       |         | Tee 1 1/2"-1"-3/4"                               | 1    | 0%    | 1                | EA   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       | \$ -      |  |
| 35                 | P1.00       |                       |         | Tee 1"-3/4"-1/2"                                 | 1    | 0%    | 1                | EA   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       | \$ -      |  |
|                    |             |                       |         |                                                  |      |       |                  |      |            |                  |                |                   |                    |            |           |  |
|                    |             | FIXTURES              |         |                                                  |      |       |                  |      |            |                  |                |                   |                    |            |           |  |

| PROJECT            |             |            |         |                                                                                                                            |      |       |                  |      |            |                  |                |                   |                    |            |           |
|--------------------|-------------|------------|---------|----------------------------------------------------------------------------------------------------------------------------|------|-------|------------------|------|------------|------------------|----------------|-------------------|--------------------|------------|-----------|
| ADDRESS            |             |            |         |                                                                                                                            |      |       |                  |      |            |                  |                |                   |                    |            |           |
| Date of Submission |             | 1/11/2023  |         |                                                                                                                            |      |       |                  |      |            |                  |                |                   |                    |            |           |
| Date of plans      |             | 4/12/2021  |         |                                                                                                                            |      |       |                  |      |            |                  |                |                   |                    |            |           |
| TOTAL BASE BID     |             | \$ -       |         |                                                                                                                            |      |       |                  |      |            |                  |                |                   |                    |            |           |
| SR #               | DWG. NO.    | DETAIL NO. | CSI NO. | DESCRIPTION                                                                                                                | QTY. | WASTE | QTY. W/<br>WASTE | UNIT | LABOR COST | MATERIAL<br>COST | TOTAL<br>LABOR | TOTAL<br>MATERIAL | TOTAL UNIT<br>COST | TOTAL COST | SUB TOTAL |
| 36                 | P2.00       |            |         | 1/2" Shutoff Valve                                                                                                         | 44   | 0%    | 44               | EA   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       |           |
| 37                 | P2.00       |            |         | 3/4" Shutoff Valve                                                                                                         | 1    | 0%    | 1                | EA   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       |           |
| 38                 | P2.00       |            |         | 1-1/2" Shutoff Valve                                                                                                       | 1    | 0%    | 1                | EA   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       |           |
| 39                 | P2.00       |            |         | 3/4" Drain Valve                                                                                                           | 1    | 0%    | 1                | EA   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       |           |
| 40                 | P2.00       |            |         | 3/4" Temperature & Pressure Relief Valve                                                                                   | 1    | 0%    | 1                | EA   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       |           |
| 41                 | P2.00       |            |         | 1/2" Hose Bib                                                                                                              | 4    | 0%    | 4                | EA   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       |           |
| 42                 | P2.00       |            |         | 1/2" Thermostatic Mixing Valve                                                                                             | 13   | 0%    | 13               | EA   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       |           |
| 43                 | P2.00       | P2.00      |         | Water Heater<br>Mfr./Model: American PG-10-50-199-3NV                                                                      | 1    | 0%    | 1                | EA   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       |           |
|                    |             |            |         |                                                                                                                            |      |       |                  |      |            |                  |                |                   |                    |            |           |
|                    |             |            |         | SLEEVES                                                                                                                    |      |       |                  |      |            |                  |                |                   |                    |            |           |
| 44                 | P1.00-P2.00 |            |         | Water Sleeve Through Floor                                                                                                 | 1    | 0%    | 1                | EA   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       |           |
| 45                 | P1.00-P2.00 |            |         | Water Sleeve Through Wall                                                                                                  | 18   | 0%    | 18               | EA   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       |           |
|                    |             |            |         |                                                                                                                            |      |       |                  |      |            |                  |                |                   |                    |            |           |
|                    |             |            |         | Domestic Water Sub Total                                                                                                   |      |       |                  |      |            |                  | \$ -           | \$ -              |                    |            | \$ -      |
|                    |             |            |         |                                                                                                                            |      |       |                  |      |            |                  |                |                   |                    |            |           |
|                    |             |            |         | SANITARY/WASTE SYSTEM                                                                                                      |      |       |                  |      |            |                  |                |                   |                    |            |           |
|                    |             |            |         | Piping Material: Not Specified On Plans<br>Assumptions: Cast Iron Pipe Single Hub Service<br>Weight, Lead and Oakum Joints |      |       |                  |      |            |                  |                |                   |                    |            |           |
|                    |             |            |         | UNDERGROUND                                                                                                                |      |       |                  |      |            |                  |                |                   |                    |            |           |
|                    |             |            |         | HORIZONTAL PIPING                                                                                                          |      |       |                  |      |            |                  |                |                   |                    |            |           |
| 46                 | P3.00       |            |         | 2" Sanitary Line - Underground                                                                                             | 98   | 10%   | 107              | LF   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       |           |
| 47                 | P3.00       |            |         | 3" Sanitary Line - Underground                                                                                             | 243  | 10%   | 267              | LF   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       |           |
| 48                 | P3.00       |            |         | 4" Sanitary Line - Underground                                                                                             | 4    | 10%   | 5                | LF   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       |           |
| 49                 | P3.00       |            |         | 2" Vent Line - Underground                                                                                                 | 2    | 10%   | 2                | LF   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       |           |
|                    |             |            |         |                                                                                                                            |      |       |                  |      |            |                  |                |                   |                    |            |           |
|                    |             |            |         | RISERS                                                                                                                     |      |       |                  |      |            |                  |                |                   |                    |            |           |
| 50                 | P4.00       |            |         | 2" Sanitary Riser - Underground                                                                                            | 51   | 10%   | 56               | LF   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       |           |
| 51                 | P4.00       |            |         | 3" Sanitary Riser - Underground                                                                                            | 18   | 10%   | 20               | LF   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       |           |
| 52                 | P4.00       |            |         | 2" Vent Riser - Underground                                                                                                | 39   | 10%   | 43               | LF   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       |           |
|                    |             |            |         |                                                                                                                            |      |       |                  |      |            |                  |                |                   |                    |            |           |
|                    |             |            |         | CONNECTIONS                                                                                                                |      |       |                  |      |            |                  |                |                   |                    |            |           |
| 53                 | P3.00       |            |         | Reducer 4"-3"                                                                                                              | 1    | 0%    | 1                | EA   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       |           |
| 54                 | P3.00       |            |         | Elbow 2"-2"                                                                                                                | 35   | 0%    | 35               | EA   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       |           |
| 55                 | P3.00       |            |         | Elbow 3"-3"                                                                                                                | 24   | 0%    | 24               | EA   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       |           |
| 56                 | P3.00       |            |         | Tee 2"-2"-2"                                                                                                               | 4    | 0%    | 4                | EA   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       |           |
| 57                 | P3.00       |            |         | Tee 3"-3"-2"                                                                                                               | 7    | 0%    | 7                | EA   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       |           |
| 58                 | P3.00       |            |         | Wye 3"-2"-2"                                                                                                               | 2    | 0%    | 2                | EA   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       |           |
| 59                 | P3.00       |            |         | Wye 3"-3"-2"                                                                                                               | 12   | 0%    | 12               | EA   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       |           |
| 60                 | P3.00       |            |         | Wye 3"-3"-3"                                                                                                               | 8    | 0%    | 8                | EA   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       |           |
|                    |             |            |         |                                                                                                                            |      |       |                  |      |            |                  |                |                   |                    |            |           |
|                    |             |            |         | ABOVEGROUND                                                                                                                |      |       |                  |      |            |                  |                |                   |                    |            |           |
|                    |             |            |         | HORIZONTAL PIPING                                                                                                          |      |       |                  |      |            |                  |                |                   |                    |            |           |
| 61                 | P3.00       |            |         | 2" Sanitary Line                                                                                                           | 6    | 10%   | 7                | LF   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       |           |
| 62                 | P3.00       |            |         | 2" Vent Line                                                                                                               | 101  | 10%   | 111              | LF   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       |           |
|                    |             |            |         |                                                                                                                            |      |       |                  |      |            |                  |                |                   |                    |            |           |
|                    |             |            |         | RISERS                                                                                                                     |      |       |                  |      |            |                  |                |                   |                    |            |           |
| 63                 | P4.00       |            |         | 2" Sanitary Riser                                                                                                          | 33   | 10%   | 36               | LF   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       |           |
| 64                 | P4.00       |            |         | 2" Vent Riser                                                                                                              | 220  | 10%   | 242              | LF   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       |           |
|                    |             |            |         |                                                                                                                            |      |       |                  |      |            |                  |                |                   |                    |            |           |
|                    |             |            |         | CONNECTIONS                                                                                                                |      |       |                  |      |            |                  |                |                   |                    |            |           |
| 65                 | P3.00       |            |         | Elbow 2"-2"                                                                                                                | 34   | 0%    | 34               | EA   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       |           |
| 66                 | P3.00       |            |         | Tee 2"-2"-2"                                                                                                               | 23   | 0%    | 23               | EA   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       |           |
|                    |             |            |         |                                                                                                                            |      |       |                  |      |            |                  |                |                   |                    |            |           |
|                    |             |            |         | FIXTURES                                                                                                                   |      |       |                  |      |            |                  |                |                   |                    |            |           |
| 67                 | P4.00       |            |         | 2" Cheater Vent                                                                                                            | 2    | 0%    | 2                | EA   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       |           |

| PROJECT            |          |            |         |                                                                                                                                                        |      |       |               |      |            |               |             |                |                 |            |           |
|--------------------|----------|------------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|---------------|------|------------|---------------|-------------|----------------|-----------------|------------|-----------|
| ADDRESS            |          |            |         |                                                                                                                                                        |      |       |               |      |            |               |             |                |                 |            |           |
| Date of Submission |          | 1/11/2023  |         |                                                                                                                                                        |      |       |               |      |            |               |             |                |                 |            |           |
| Date of plans      |          | 4/12/2021  |         |                                                                                                                                                        |      |       |               |      |            |               |             |                |                 |            |           |
| TOTAL BASE BID     |          | \$ -       |         |                                                                                                                                                        |      |       |               |      |            |               |             |                |                 |            |           |
| SR #               | DWG. NO. | DETAIL NO. | CSI NO. | DESCRIPTION                                                                                                                                            | QTY. | WASTE | QTY. W/ WASTE | UNIT | LABOR COST | MATERIAL COST | TOTAL LABOR | TOTAL MATERIAL | TOTAL UNIT COST | TOTAL COST | SUB TOTAL |
| 68                 | P4.00    |            |         | 2" CO: Clean Out                                                                                                                                       | 11   | 0%    | 11            | EA   | \$ -       | \$ -          | \$ -        | \$ -           | \$ -            | \$ -       |           |
| 69                 | P4.00    |            |         | 2" VTR: Vent Through Roof                                                                                                                              | 9    | 0%    | 9             | EA   | \$ -       | \$ -          | \$ -        | \$ -           | \$ -            | \$ -       |           |
| 70                 | P4.00    |            |         | Lavatory<br>Assumed Specs: American Standard: 0315000.020                                                                                              | 7    | 0%    | 7             | EA   | \$ -       | \$ -          | \$ -        | \$ -           | \$ -            | \$ -       |           |
| 71                 | P4.00    |            |         | Water Closet<br>Assumed Specs: American Standard:2989101.02                                                                                            | 6    | 0%    | 6             | EA   | \$ -       | \$ -          | \$ -        | \$ -           | \$ -            | \$ -       |           |
| 72                 | P4.00    |            |         | Kitchen Sink<br>Assumed Specs: Kraus KHU102-33                                                                                                         | 1    | 0%    | 1             | EA   | \$ -       | \$ -          | \$ -        | \$ -           | \$ -            | \$ -       |           |
| 73                 | P4.00    |            |         | Clothes Washer Box<br>Assumed Specs: EFIELD Washing Machine Outlet Box with Center Drain 1/2-inch Push-Fit White, with Stainless Water Hammer Arrestor | 1    | 0%    | 1             | EA   | \$ -       | \$ -          | \$ -        | \$ -           | \$ -            | \$ -       |           |
| 74                 | P4.00    |            |         | Shower<br>Assumed Specs: American Standard 9038804.002 Spectra Versa Shower System                                                                     | 5    | 0%    | 5             | EA   | \$ -       | \$ -          | \$ -        | \$ -           | \$ -            | \$ -       |           |
| 75                 | P4.00    |            |         | Bathtub<br>Assumed Specs: American Standard 2973202.011 Studio Integral Apron Bathtub Left Drain 60 in. x 30 in. in Arctic White                       | 1    | 0%    | 1             | EA   | \$ -       | \$ -          | \$ -        | \$ -           | \$ -            | \$ -       |           |
|                    |          |            |         | SLEEVES                                                                                                                                                |      |       |               |      |            |               |             |                |                 |            |           |
| 76                 | P3.00    |            |         | Sanitary Sleeve Through Floor                                                                                                                          | 23   | 0%    | 23            | EA   | \$ -       | \$ -          | \$ -        | \$ -           | \$ -            | \$ -       |           |
| 77                 | P4.00    |            |         | Sanitary Sleeve Through Wall                                                                                                                           | 32   | 0%    | 32            | EA   | \$ -       | \$ -          | \$ -        | \$ -           | \$ -            | \$ -       |           |
|                    |          |            |         | Sanitary/Waste Sub Total                                                                                                                               |      |       |               |      |            |               | \$ -        | \$ -           |                 |            | \$ -      |
|                    |          |            |         | GAS SYSTEM                                                                                                                                             |      |       |               |      |            |               |             |                |                 |            |           |
|                    |          |            |         | Piping Material: Not Specified On Plans<br>Assumptions: Black Iron Pipe                                                                                |      |       |               |      |            |               |             |                |                 |            |           |
|                    |          |            |         | UNDERGROUND                                                                                                                                            |      |       |               |      |            |               |             |                |                 |            |           |
|                    |          |            |         | HORIZONTAL PIPING                                                                                                                                      |      |       |               |      |            |               |             |                |                 |            |           |
| 78                 | G1.00    |            |         | 2-1/2" Gas Line - Underground                                                                                                                          | 2    | 10%   | 2             | LF   | \$ -       | \$ -          | \$ -        | \$ -           | \$ -            | \$ -       |           |
|                    |          |            |         | RISERS                                                                                                                                                 |      |       |               |      |            |               |             |                |                 |            |           |
| 79                 | G2.00    |            |         | 2-1/2" Gas Riser - Underground                                                                                                                         | 3    | 10%   | 3             | LF   | \$ -       | \$ -          | \$ -        | \$ -           | \$ -            | \$ -       |           |
|                    |          |            |         | CONNECTIONS                                                                                                                                            |      |       |               |      |            |               |             |                |                 |            |           |
| 80                 | G1.00    |            |         | Elbow 2 1/2"-2 1/2"                                                                                                                                    | 2    | 0%    | 2             | EA   | \$ -       | \$ -          | \$ -        | \$ -           | \$ -            | \$ -       |           |
|                    |          |            |         | ABOVEGROUND                                                                                                                                            |      |       |               |      |            |               |             |                |                 |            |           |
|                    |          |            |         | HORIZONTAL PIPING                                                                                                                                      |      |       |               |      |            |               |             |                |                 |            |           |
| 81                 | G1.00    |            |         | 1/2" Gas Line                                                                                                                                          | 1    | 10%   | 1             | LF   | \$ -       | \$ -          | \$ -        | \$ -           | \$ -            | \$ -       |           |
| 82                 | G1.00    |            |         | 3/4" Gas Line                                                                                                                                          | 1    | 10%   | 2             | LF   | \$ -       | \$ -          | \$ -        | \$ -           | \$ -            | \$ -       |           |
| 83                 | G1.00    |            |         | 1" Gas Line                                                                                                                                            | 1    | 10%   | 1             | LF   | \$ -       | \$ -          | \$ -        | \$ -           | \$ -            | \$ -       |           |
| 84                 | G1.00    |            |         | 1-1/2" Gas Line                                                                                                                                        | 1    | 10%   | 1             | LF   | \$ -       | \$ -          | \$ -        | \$ -           | \$ -            | \$ -       |           |
| 85                 | G1.00    |            |         | 2" Gas Line                                                                                                                                            | 1    | 10%   | 1             | LF   | \$ -       | \$ -          | \$ -        | \$ -           | \$ -            | \$ -       |           |
| 86                 | G1.00    |            |         | 2-1/2" Gas Line                                                                                                                                        | 169  | 10%   | 186           | LF   | \$ -       | \$ -          | \$ -        | \$ -           | \$ -            | \$ -       |           |
|                    |          |            |         | RISERS                                                                                                                                                 |      |       |               |      |            |               |             |                |                 |            |           |
| 87                 | G2.00    |            |         | 1/2" Gas Riser                                                                                                                                         | 8    | 10%   | 9             | LF   | \$ -       | \$ -          | \$ -        | \$ -           | \$ -            | \$ -       |           |
| 88                 | G2.00    |            |         | 3/4" Gas Riser                                                                                                                                         | 14   | 10%   | 15            | LF   | \$ -       | \$ -          | \$ -        | \$ -           | \$ -            | \$ -       |           |
| 89                 | G2.00    |            |         | 1" Gas Riser                                                                                                                                           | 8    | 10%   | 9             | LF   | \$ -       | \$ -          | \$ -        | \$ -           | \$ -            | \$ -       |           |
| 90                 | G2.00    |            |         | 1-1/2" Gas Riser                                                                                                                                       | 8    | 10%   | 9             | LF   | \$ -       | \$ -          | \$ -        | \$ -           | \$ -            | \$ -       |           |
| 91                 | G2.00    |            |         | 2" Gas Riser                                                                                                                                           | 8    | 10%   | 9             | LF   | \$ -       | \$ -          | \$ -        | \$ -           | \$ -            | \$ -       |           |
| 92                 | G2.00    |            |         | 2-1/2" Gas Riser                                                                                                                                       | 10   | 10%   | 11            | LF   | \$ -       | \$ -          | \$ -        | \$ -           | \$ -            | \$ -       |           |

| PROJECT                   |          |            |         |                                                            |      |       |                  |      |            |                  |                |                   |                    |            |           |
|---------------------------|----------|------------|---------|------------------------------------------------------------|------|-------|------------------|------|------------|------------------|----------------|-------------------|--------------------|------------|-----------|
| ADDRESS                   |          |            |         |                                                            |      |       |                  |      |            |                  |                |                   |                    |            |           |
| Date of Submission        |          | 1/11/2023  |         |                                                            |      |       |                  |      |            |                  |                |                   |                    |            |           |
| Date of plans             |          | 4/12/2021  |         |                                                            |      |       |                  |      |            |                  |                |                   |                    |            |           |
| TOTAL BASE BID            |          | \$ -       |         |                                                            |      |       |                  |      |            |                  |                |                   |                    |            |           |
| SR #                      | DWG. NO. | DETAIL NO. | CSI NO. | DESCRIPTION                                                | QTY. | WASTE | QTY. W/<br>WASTE | UNIT | LABOR COST | MATERIAL<br>COST | TOTAL<br>LABOR | TOTAL<br>MATERIAL | TOTAL UNIT<br>COST | TOTAL COST | SUB TOTAL |
| CONNECTIONS               |          |            |         |                                                            |      |       |                  |      |            |                  |                |                   |                    |            |           |
| 93                        | G1.00    |            |         | Elbow 1/2"-1/2"                                            | 2    | 0%    | 2                | EA   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       |           |
| 94                        | G1.00    |            |         | Elbow 3/4"-3/4"                                            | 3    | 0%    | 3                | EA   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       |           |
| 95                        | G1.00    |            |         | Elbow 1 1/2"-1 1/2"                                        | 2    | 0%    | 2                | EA   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       |           |
| 96                        | G1.00    |            |         | Elbow 1"-1"                                                | 1    | 0%    | 1                | EA   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       |           |
| 97                        | G1.00    |            |         | Elbow 2 1/2"-3/4"                                          | 2    | 0%    | 2                | EA   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       |           |
| 98                        | G1.00    |            |         | Elbow 2 1/2"-2"                                            | 1    | 0%    | 1                | EA   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       |           |
| 99                        | G1.00    |            |         | Elbow 2 1/2"-2 1/2"                                        | 5    | 0%    | 5                | EA   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       |           |
| 100                       | G1.00    |            |         | Elbow 2"-2"                                                | 2    | 0%    | 2                | EA   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       |           |
| 101                       | G1.00    |            |         | Tee 2 1/2"-2 1/2"-1/2"                                     | 1    | 0%    | 1                | EA   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       |           |
| 102                       | G1.00    |            |         | Tee 2 1/2"-2 1/2"-3/4"                                     | 2    | 0%    | 2                | EA   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       |           |
| 103                       | G1.00    |            |         | Tee 2 1/2"-2 1/2"-1"                                       | 1    | 0%    | 1                | EA   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       |           |
| 104                       | G1.00    |            |         | Tee 2 1/2"-2 1/2"-1 1/2"                                   | 1    | 0%    | 1                | EA   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       |           |
| 105                       | G1.00    |            |         | Tee 2 1/2"-2 1/2"-2 1/2"                                   | 2    | 0%    | 2                | EA   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       |           |
| FIXTURES                  |          |            |         |                                                            |      |       |                  |      |            |                  |                |                   |                    |            |           |
| 106                       | G2.00    |            |         | 1/2" Gas Shutoff Valve                                     | 1    | 0%    | 1                | EA   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       |           |
| 107                       | G2.00    |            |         | 3/4" Gas Shutoff Valve                                     | 3    | 0%    | 3                | EA   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       |           |
| 108                       | G2.00    |            |         | 1" Gas Shutoff Valve                                       | 1    | 0%    | 1                | EA   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       |           |
| 109                       | G2.00    |            |         | 1-1/2" Gas Shutoff Valve                                   | 1    | 0%    | 1                | EA   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       |           |
| 110                       | G2.00    |            |         | 2" Gas Shutoff Valve                                       | 1    | 0%    | 1                | EA   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       |           |
| 111                       | G2.00    |            |         | 2-1/2" Gas Shutoff Valve                                   | 1    | 0%    | 1                | EA   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       |           |
| 112                       | G2.00    |            |         | 2-1/2" Gas Meter                                           | 1    | 0%    | 1                | EA   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       |           |
| SLEEVES                   |          |            |         |                                                            |      |       |                  |      |            |                  |                |                   |                    |            |           |
| 113                       | G2.00    |            |         | Gas Sleeve Through Floor                                   | 1    | 0%    | 1                | EA   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       |           |
| 114                       | G1.00    |            |         | Gas Sleeve Through Wall                                    | 8    | 0%    | 8                | EA   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       |           |
| Gas Sub Total             |          |            |         |                                                            |      |       |                  |      |            |                  | \$ -           | \$ -              |                    |            | \$ -      |
| TRENCHING                 |          |            |         |                                                            |      |       |                  |      |            |                  |                |                   |                    |            |           |
| 115                       |          |            |         | Excavation<br>Assumed Width: 1'-6"<br>Assumed Depth: 4'-0" | 119  | 10%   | 131              | CY   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       |           |
| 116                       |          |            |         | Backfilling                                                | 119  | 10%   | 131              | CY   | \$ -       | \$ -             | \$ -           | \$ -              | \$ -               | \$ -       |           |
| Trenching Sub Total       |          |            |         |                                                            |      |       |                  |      |            |                  | \$ -           | \$ -              |                    |            | \$ -      |
| SUB - TOTAL               |          |            |         |                                                            |      |       |                  |      |            |                  |                |                   |                    | \$ -       | \$ -      |
| OVERHEAD AND PROFIT       |          |            |         |                                                            |      |       |                  |      |            |                  |                |                   |                    | 15.00%     | \$ -      |
| CONTINGENCY               |          |            |         |                                                            |      |       |                  |      |            |                  |                |                   |                    | 3%         | \$ -      |
| TOTAL BASE BID - PLUMBING |          |            |         |                                                            |      |       |                  |      |            |                  |                |                   |                    |            | \$ -      |