

RESOLUTION NO. 394

A RESOLUTION APPROVING THE BIDS; ACCEPTING THE LOWEST QUALIFIED BID AND AWARDING THE CONTRACT TO DOW BROTHERS, INC., CONTINGENT UPON RECEIPT OF BID DEPOSIT FROM BOB DANT FOR THE MONTGOMERY WAY SANITARY SEWER PROJECT AND UNIFIED DISPOSAL, INC., DEPOSIT FOR THE BOBERG-BOECKMAN ROAD SANITARY SEWER PROJECT.

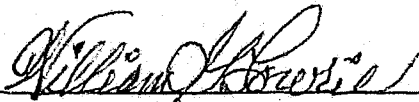
WHEREAS, the city staff has prepared a report on the above captioned subject which is attached hereto as Exhibit "A"; and

WHEREAS, the City Council has duly considered the subject and the recommendation(s) contained in the staff report; and

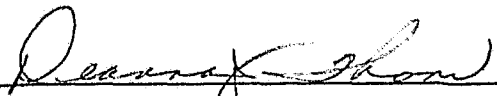
WHEREAS, interested parties, if any, have had an opportunity to be heard on the subject.

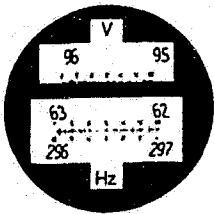
NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Wilsonville does hereby adopt the staff report attached hereto as Exhibit "A", with the recommendation(s) contained therein and contingent upon receipt of bid desposit from Bob Dant for the Montgomery Way Sanitary Sewer Project and United Disposal, Inc., deposit for the Boberg-Boeckman Road Sanitary Sewer Project, and further instructs that action appropriate to the recommendation(s) be taken.

ADOPTED by the City Council of the City of Wilsonville  
at a regular meeting thereof this 16th day of April, 1984,  
and filed with the Wilsonville City Recorder this same day.

  
\_\_\_\_\_  
WILLIAM G. LOWRIE, Mayor

ATTEST:

  
\_\_\_\_\_  
DEANNA J. THOM, City Recorder



# DE HAAS & Associates, Inc.

*Consulting Engineers & Surveyors*

Suite 445 - AGC Center  
9450 S.W. Commerce Circle  
Wilsonville, Oregon 97070  
(503) 682-2450

April 16, 1984

Mr. Larry Blanchard  
Public Works Director  
City of Wilsonville  
P.O. Box 220  
Wilsonville, Oregon 97070

Dear Larry:

Sealed proposals for the construction of Montgomery Way Sanitary Sewer Improvements and Boberg Road & Boeckman Road Sanitary Sewer Improvements were received and publicly opened at 2:00 p.m., April 13, 1984 in the City Hall, 30000 S.W. Town Center Loop Ease, Wilsonville, Oregon.

The results of the bidding were as follow:

|  |              |
|--|--------------|
| 1. Dow Bros., Inc.                     | \$ 44,566.65 |
| 2. Carver Equipment & Excavating       | 44,947.50    |
| 3. Bob's Backhoe                       | 50,737.70    |
| 4. John Dilworth                       | 52,469.00    |
| 5. B L & B Contractors                 | 54,588.60    |
| 6. System Construction                 | 59,638.00    |
| 7. K & R Plumbing                      | 60,758.10    |
| 8. Bones Construction                  | 60,878.15    |
| 9. Richard T. Robertson                | 61,577.30    |
| 10. Fuiten's Plumbing & Heating        | 66,156.50    |
| 11. P. Miller & Sons Contractors, Inc. | 66,241.15    |
| 12. Toby's Excavation                  | 88,471.00    |
| 13. Cushing Bros., Inc.                | 132,695.00   |

(Engineer's Estimate \$45,793.00)

For your information, we have attached a copy of the tabulation of bids.

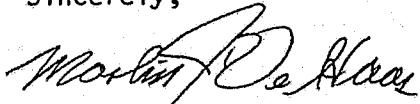
It should be noted that the low bidder did not sign Addendum No. 2 to the Contract Documents, an informality which under certain circumstances would call for rejection of the bid. Addendum No. 2 allowed the Contractor an alternate choice of materials. The Contractor could gain no advantage by not signing Addendum No. 2. We believe that evaluation of these factors dictates that the bid of Dow. Bros. be accepted.

EXHIBIT "A"

Mr. Larry Blanchard  
City of Wilsonville  
April 16, 1984  
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It is our recommendation that the award be made to the low bidder,  
Dow Bros., Inc., Star Rt., Box 75C, Banks, Oregon 97071.

Sincerely,



MARLIN J. DE HAAS, P.E.

MJD/slc

Attachment

cc: 83.363.192  
83.381.192

## BID TABULATION SHEET

PROJECT Montgomery Way Sanitary Sewer Improvements  
Boberg Road & Boeckman Road Sanitary Sewer Improvements

83.363.192  
 FILE 83.381.192

SHEET 1 OF 3 SHEETS

| BIDDERS                         |                           |          | Dow Bros.  |               | Carver Equipment & Excavating |               | Bob's Backhoe |               | John Dilworth |               | B L & B Contractors |               | System Constr. |               | K & R Plumbing |               |           |
|---------------------------------|---------------------------|----------|------------|---------------|-------------------------------|---------------|---------------|---------------|---------------|---------------|---------------------|---------------|----------------|---------------|----------------|---------------|-----------|
| ITEM                            | UNITS                     | QUANTITY | UNIT PRICE | TOTAL DOLLARS | UNIT PRICE                    | TOTAL DOLLARS | UNIT PRICE    | TOTAL DOLLARS | UNIT PRICE    | TOTAL DOLLARS | UNIT PRICE          | TOTAL DOLLARS | UNIT PRICE     | TOTAL DOLLARS | UNIT PRICE     | TOTAL DOLLARS |           |
| SCHEDULE I                      |                           |          |            |               |                               |               |               |               |               |               |                     |               |                |               |                |               |           |
| 1. TRENCH EXCAVATION & BACKFILL |                           |          |            |               |                               |               |               |               |               |               |                     |               |                |               |                |               |           |
| 1.1                             | Clearing & Grubbing       | L.S.     | All        | 900.00        | 900.00                        | 2,280.00      | 2,280.00      | 3,000.00      | 3,000.00      | 100.00        | 100.00              | 600.00        | 600.00         | 4,000.00      | 4,000.00       | 750.00        | 750.00    |
| 1.2 Trench Excavation, Common   |                           |          |            |               |                               |               |               |               |               |               |                     |               |                |               |                |               |           |
| a.                              | 12-16 feet deep           | L.F.     | 625        | 10.00         | 6,250.00                      | 6.80          | 4,250.00      | 11.50         | 7,187.50      | 2.00          | 1,250.00            | 6.30          | 3,937.50       | 9.00          | 5,625.00       | 8.00          | 5,000.00  |
| b.                              | Service Laterals          | L.F.     | 148        | 8.00          | 1,184.00                      | 5.70          | 843.60        | 7.00          | 1,036.00      | 2.50          | 370.00              | 13.75         | 2,035.00       | 9.00          | 1,332.00       | 10.80         | 1,598.40  |
| 1.3 Trench Backfill             |                           |          |            |               |                               |               |               |               |               |               |                     |               |                |               |                |               |           |
| a.                              | Gravel Base & Pipe Zone   | L.F.     | 773        | 1.30          | 1,004.90                      | 2.65          | 2,048.45      | 2.00          | 1,546.00      | 3.50          | 2,705.50            | 1.35          | 1,043.55       | 3.00          | 2,319.00       | 1.00          | 773.00    |
| b. Class 3 Backfill             |                           |          |            |               |                               |               |               |               |               |               |                     |               |                |               |                |               |           |
| 1)                              | Service Laterals          | L.F.     | 59         | 3.30          | 194.70                        | 3.00          | 177.00        | 1.00          | 59.00         | 4.00          | 236.00              | 4.50          | 265.50         | 1.00          | 59.00          | 5.40          | 318.60    |
| c. Class 4 Backfill             |                           |          |            |               |                               |               |               |               |               |               |                     |               |                |               |                |               |           |
| 1)                              | 12-16 feet deep           | L.F.     | 625        | 7.85          | 4,906.25                      | 6.20          | 3,875.00      | 13.00         | 8,125.00      | 8.00          | 5,000.00            | 10.35         | 6,468.75       | 9.00          | 5,625.00       | 16.40         | 10,250.00 |
| 2)                              | Service Laterals          | L.F.     | 89         | 7.85          | 698.65                        | 5.65          | 502.85        | 9.00          | 801.00        | 8.00          | 712.00              | 10.45         | 930.05         | 9.00          | 801.00         | 18.10         | 1,610.90  |
| d.                              | Foundation Stabilization  | L.F.     | 15         | 20.00         | 300.00                        | 5.10          | 76.50         | 1.00          | 15.00         | 20.00         | 300.00              | 1.80          | 27.00          | 30.00         | 450.00         | 2.20          | 33.00     |
| e.                              | A.C. Pavement Replacement | L.F.     | 617        | 3.00          | 1,851.00                      | 7.50          | 4,627.50      | 4.60          | 2,838.20      | 7.00          | 4,319.00            | 7.00          | 4,319.00       | 5.50          | 3,398.50       | 5.80          | 3,578.60  |
| 2. SEWER PIPE INSTALLATION      |                           |          |            |               |                               |               |               |               |               |               |                     |               |                |               |                |               |           |
| 2.1 6-inch B & S Concrete Pipe  |                           |          |            |               |                               |               |               |               |               |               |                     |               |                |               |                |               |           |
| (C-14, C1. 2)                   |                           | L.F.     | 148        | 5.00          | 740.00                        | 3.90          | 577.20        | 2.00          | 296.00        | 12.00         | 1,776.00            | 13.25         | 1,961.00       | 8.00          | 1,184.00       | 9.95          | 1,472.60  |
| 2.2 8-inch B & S Concrete Pipe  |                           |          |            |               |                               |               |               |               |               |               |                     |               |                |               |                |               |           |
| (C-14, C1. 2)                   |                           | L.F.     | 625        | 6.00          | 3,750.00                      | 5.30          | 3,312.50      | 3.00          | 1,875.00      | 12.00         | 7,500.00            | 8.45          | 5,281.25       | 9.00          | 5,625.00       | 8.35          | 5,218.75  |
| 2.3                             | Service Tees              | Ea.      | 6          | 50.00         | 300.00                        | 66.00         | 396.00        | 40.00         | 240.00        | 35.00         | 210.00              | 37.75         | 226.50         | 40.00         | 240.00         | 75.00         | 450.00    |
| 3. MANHOLE CONSTRUCTION         |                           |          |            |               |                               |               |               |               |               |               |                     |               |                |               |                |               |           |
| 3.1 Standard 48-Inch Manhole,   |                           |          |            |               |                               |               |               |               |               |               |                     |               |                |               |                |               |           |
| 0-8 feet deep                   |                           | Ea.      | 1          | 1,000.00      | 1,000.00                      | 1,392.00      | 1,392.00      | 1,000.00      | 1,000.00      | 1,000.00      | 1,000.00            | 925.00        | 925.00         | 1,050.00      | 1,050.00       | 1,000.00      | 1,000.00  |
| 3.2 Extra Manhole Depth         |                           |          |            |               |                               |               |               |               |               |               |                     |               |                |               |                |               |           |
| (Standard 48" Manhole)          |                           | L.F.     | 5          | 150.00        | 750.00                        | 91.00         | 455.00        | 100.00        | 500.00        | 100.00        | 500.00              | 100.00        | 500.00         | 90.00         | 450.00         | 120.00        | 600.00    |
| 3.3                             | 8-inch Cleanouts          | Ea.      | 1          | 300.00        | 300.00                        | 445.00        | 445.00        | 400.00        | 400.00        | 200.00        | 200.00              | 325.00        | 325.00         | 360.00        | 360.00         | 400.00        | 400.00    |
| 4.                              | TRAFFIC CONTROL           | L.S.     | All        | 867.50        | 867.50                        | 172.00        | 172.00        | 500.00        | 500.00        | 1200.00       | 1,200.00            | 200.00        | 200.00         | 700.00        | 700.00         | 250.00        | 250.00    |

## BID TABULATION SHEET

PROJECT Montgomery Way Sanitary Sewer Improvements  
Boberg Road & Boeckman Road Sanitary Sewer Improvements

83.363.192  
FILE 83.381.192

SHEET 1a OF 3 SHEETS

| BIDDERS                         |                            |          | Bones Construction |               | Richard Robertson |               | Fuiten's   |               | P. Miller & Sons |               | Toby's Excavation |               | Cushing Bros. |               |            |               |  |
|---------------------------------|----------------------------|----------|--------------------|---------------|-------------------|---------------|------------|---------------|------------------|---------------|-------------------|---------------|---------------|---------------|------------|---------------|--|
| ITEM                            | UNITS                      | QUANTITY | UNIT PRICE         | TOTAL DOLLARS | UNIT PRICE        | TOTAL DOLLARS | UNIT PRICE | TOTAL DOLLARS | UNIT PRICE       | TOTAL DOLLARS | UNIT PRICE        | TOTAL DOLLARS | UNIT PRICE    | TOTAL DOLLARS | UNIT PRICE | TOTAL DOLLARS |  |
| SCHEDULE I                      |                            |          |                    |               |                   |               |            |               |                  |               |                   |               |               |               |            |               |  |
| 1. TRENCH EXCAVATION & BACKFILL |                            |          |                    |               |                   |               |            |               |                  |               |                   |               |               |               |            |               |  |
| 1.1                             | Clearing & Grubbing        | L.S.     | All                | 6,000.00      | 6,000.00          | 1,500.00      | 1,500.00   | 1,000.00      | 1,000.00         | 2,000.00      | 2,000.00          | 3,000.00      | 3,000.00      | 10,000.00     | 10,000.00  |               |  |
| 1.2                             | Trench Excavation, Common  |          |                    |               |                   |               |            |               |                  |               |                   |               |               |               |            |               |  |
| a.                              | 12-16 feet deep            | L.F.     | 625                | 6.45          | 4,031.25          | 14.80         | 9,250.00   | 10.00         | 6,250.00         | 18.55         | 11,593.75         | 9.00          | 5,625.00      | 30.00         | 18,750.00  |               |  |
| b.                              | Service Laterals           | L.F.     | 148                | 3.15          | 466.20            | 8.80          | 1,302.40   | 10.00         | 1,480.00         | 18.00         | 2,664.00          | 9.00          | 1,332.00      | 20.00         | 2,960.00   |               |  |
| 1.3                             | Trench Backfill            |          |                    |               |                   |               |            |               |                  |               |                   |               |               |               |            |               |  |
| a.                              | Gravel Base & Pipe Zone    | L.F.     | 773                | 1.70          | 1,314.10          | 2.50          | 1,932.50   | 2.00          | 1,546.00         | 2.50          | 1,932.50          | 5.00          | 3,865.00      | 6.00          | 4,638.00   |               |  |
| b.                              | Class 3 Backfill           |          |                    |               |                   |               |            |               |                  |               |                   |               |               |               |            |               |  |
| 1)                              | Service Laterals           | L.F.     | 59                 | 2.50          | 147.50            | 6.30          | 371.70     | 5.00          | 295.00           | 2.50          | 147.50            | 9.00          | 531.00        | 10.00         | 590.00     |               |  |
| c.                              | Class 4 Backfill           |          |                    |               |                   |               |            |               |                  |               |                   |               |               |               |            |               |  |
| 1)                              | 12-16 feet deep            | L.F.     | 625                | 15.45         | 9,781.25          | 15.00         | 9,375.00   | 15.00         | 9,375.00         | 17.60         | 11,006.25         | 18.00         | 11,250.00     | 15.00         | 9,375.00   |               |  |
| 2)                              | Service Laterals           | L.F.     | 89                 | 3.80          | 338.20            | 13.00         | 1,157.00   | 10.00         | 890.00           | 17.00         | 1,513.00          | 14.00         | 1,246.00      | 20.00         | 1,780.00   |               |  |
| d.                              | Foundation Stabilization   | L.F.     | 15                 | 8.40          | 126.00            | 10.00         | 150.00     | 6.00          | 90.00            | 28.00         | 420.00            | 5.00          | 75.00         | 10.00         | 150.00     |               |  |
| e.                              | A.C. Pavement Replacement  | L.F.     | 617                | 10.00         | 6,170.00          | 10.70         | 6,601.90   | 9.00          | 5,553.00         | 8.45          | 5,213.65          | 12.75         | 7,866.75      | 20.00         | 12,340.00  |               |  |
| 2. SEWER PIPE INSTALLATION      |                            |          |                    |               |                   |               |            |               |                  |               |                   |               |               |               |            |               |  |
| 2.1                             | 6-inch B & S Concrete Pipe |          |                    |               |                   |               |            |               |                  |               |                   |               |               |               |            |               |  |
|                                 | (C-14, Cl. 2)              | L.F.     | 148                | 6.20          | 917.60            | 2.40          | 355.20     | 6.90          | 1,021.20         | 3.50          | 518.00            | 12.00         | 1,776.00      | 8.00          | 1,184.00   |               |  |
| 2.2                             | 8-inch B & S Concrete Pipe |          |                    |               |                   |               |            |               |                  |               |                   |               |               |               |            |               |  |
|                                 | (C-14, Cl. 2)              | L.F.     | 625                | 7.10          | 4,437.50          | 3.20          | 2,000.00   | 7.50          | 4,687.50         | 4.80          | 3,000.00          | 15.00         | 9,375.00      | 10.00         | 6,250.00   |               |  |
| 2.3                             | Service Tees               | Ea.      | 6                  | 40.00         | 240.00            | 35.00         | 210.00     | 45.00         | 270.00           | 40.00         | 240.00            | 50.00         | 300.00        | 100.00        | 600.00     |               |  |
| 3. MANHOLE CONSTRUCTION         |                            |          |                    |               |                   |               |            |               |                  |               |                   |               |               |               |            |               |  |
| 3.1                             | Standard 48-inch Manhole,  |          |                    |               |                   |               |            |               |                  |               |                   |               |               |               |            |               |  |
|                                 | 0-8 feet deep              | Ea.      | 1                  | 1,000.00      | 1,000.00          | 1,000.00      | 1,000.00   | 1,120.00      | 1,120.00         | 980.00        | 980.00            | 1,200.00      | 1,200.00      | 2,000.00      | 2,000.00   |               |  |
| 3.2                             | Extra Manhole Depth        |          |                    |               |                   |               |            |               |                  |               |                   |               |               |               |            |               |  |
|                                 | (Standard 48" Manhole)     | L.F.     | 5                  | 110.00        | 550.00            | 75.00         | 375.00     | 100.00        | 500.00           | 120.00        | 600.00            | 100.00        | 500.00        | 200.00        | 1,000.00   |               |  |
| 3.3                             | 8-inch Cleanouts           | Ea.      | 1                  | 400.00        | 400.00            | 300.00        | 300.00     | 350.00        | 350.00           | 675.00        | 675.00            | 450.00        | 450.00        | 600.00        | 600.00     |               |  |
| 4. TRAFFIC CONTROL              |                            |          |                    |               |                   |               |            |               |                  |               |                   |               |               |               |            |               |  |
|                                 |                            | L.S.     | All                | 500.00        | 500.00            | 300.00        | 300.00     | 500.00        | 500.00           | 1000.00       | 1000.00           | 1200.00       | 1200.00       | 5000.00       | 5000.00    |               |  |

## BID TABULATION SHEET

PROJECT Montgomery Way Sanitary Sewer Improvements  
Boberg Road & Boeckman Road Sanitary Sewer Improvements

83.363.192  
83.381.192

FILE \_\_\_\_\_

SHEET 2 OF 3 SHEETS

| BIDDERS                         |  |          | Dow Bros., Inc. |               | Carver Equipment |               | Bob's Backhoe |               | John Dilworth |               | B L & B Contractors |               | System Constr. |               | K & R Plumbing |               |          |
|---------------------------------|--|----------|-----------------|---------------|------------------|---------------|---------------|---------------|---------------|---------------|---------------------|---------------|----------------|---------------|----------------|---------------|----------|
| ITEM                            | UNITS                                    | QUANTITY | UNIT PRICE      | TOTAL DOLLARS | UNIT PRICE       | TOTAL DOLLARS | UNIT PRICE    | TOTAL DOLLARS | UNIT PRICE    | TOTAL DOLLARS | UNIT PRICE          | TOTAL DOLLARS | UNIT PRICE     | TOTAL DOLLARS | UNIT PRICE     | TOTAL DOLLARS |          |
| SCHEDULE II                     |  |          |                 |               |                  |               |               |               |               |               |                     |               |                |               |                |               |          |
| 1. TRENCH EXCAVATION & BACKFILL |  |          |                 |               |                  |               |               |               |               |               |                     |               |                |               |                |               |          |
| 1.1                             | Clearing & Grubbing                      | L.S.     | All             | 500.00        | 500.00           | 516.00        | 516.00        | 2,000.00      | 2,000.00      | 100.00        | 100.00              | 200.00        | 200.00         | 1,800.00      | 1,800.00       | 750.00        | 750.00   |
| 1.2                             | Trench Excavation, Common                |          |                 |               |                  |               |               |               |               |               |                     |               |                |               |                |               |          |
| a.                              | 0-8 feet deep                            | L.F.     | 314             | 5.00          | 1,570.00         | 5.20          | 1,632.80      | 6.00          | 1,884.00      | 1.00          | 314.00              | 4.65          | 1,460.10       | 7.00          | 2,198.00       | 5.35          | 1,679.90 |
| b.                              | 8-12 feet deep                           | L.F.     | 205             | 8.00          | 1,640.00         | 6.35          | 1,301.75      | 8.50          | 1,742.50      | 2.00          | 410.00              | 6.15          | 1,260.75       | 8.00          | 1,640.00       | 10.25         | 2,101.25 |
| c.                              | 12-16 feet deep                          | L.F.     | 27              | 10.00         | 270.00           | 8.70          | 234.90        | 11.50         | 310.50        | 2.50          | 67.50               | 7.25          | 195.75         | 9.00          | 243.00         | 15.50         | 418.50   |
| d.                              | Service Laterals                         | L.F.     | 222             | 5.00          | 1,110.00         | 5.80          | 1,287.60      | 7.00          | 1,554.00      | 4.00          | 888.00              | 11.80         | 2,619.60       | 6.00          | 1,332.00       | 7.20          | 1,598.40 |
| 1.3                             | Trench Backfill                          |          |                 |               |                  |               |               |               |               |               |                     |               |                |               |                |               |          |
| a.                              | Gravel Base and Pipe Zone                | L.F.     | 768             | 1.30          | 998.40           | 2.05          | 1,574.40      | 2.00          | 1,536.00      | 3.50          | 2,688.00            | 1.25          | 960.00         | 3.00          | 2,304.00       | 1.00          | 768.00   |
| b.                              | Class 3 Backfill                         |          |                 |               |                  |               |               |               |               |               |                     |               |                |               |                |               |          |
| 1)                              | Service Laterals                         | L.F.     | 90              | 3.30          | 297.00           | 1.60          | 144.00        | 1.00          | 90.00         | 4.00          | 360.00              | 2.50          | 225.00         | 1.00          | 90.00          | 3.55          | 319.50   |
| c.                              | Class 4 Backfill                         |          |                 |               |                  |               |               |               |               |               |                     |               |                |               |                |               |          |
| 1)                              | 0-8 feet deep                            | L.F.     | 314             | 4.25          | 1,334.50         | 3.45          | 1,083.30      | 7.50          | 2,355.00      | 5.00          | 1,570.00            | 7.00          | 2,198.00       | 5.00          | 1,570.00       | 10.20         | 3,202.80 |
| 2)                              | 8-12 feet deep                           | L.F.     | 205             | 6.05          | 1,240.25         | 5.70          | 1,168.50      | 10.00         | 2,050.00      | 7.00          | 1,435.00            | 10.20         | 2,091.00       | 7.00          | 1,435.00       | 15.60         | 3,198.00 |
| 3)                              | 12-16 feet deep                          | L.F.     | 27              | 10.50         | 283.50           | 7.80          | 210.60        | 13.00         | 351.00        | 8.00          | 216.00              | 12.00         | 324.00         | 9.00          | 243.00         | 17.60         | 475.20   |
| 4)                              | Service Laterals                         | L.F.     | 132             | 6.50          | 858.00           | 4.55          | 600.60        | 9.00          | 1,188.00      | 8.00          | 1,056.00            | 9.90          | 1,306.80       | 6.00          | 792.00         | 10.20         | 1,346.40 |
| d.                              | Foundation Stabilization                 | L.F.     | 25              | 10.00         | 250.00           | 5.75          | 143.75        | 1.00          | 25.00         | 20.00         | 500.00              | 1.35          | 33.75          | 30.00         | 750.00         | 2.20          | 55.00    |
| e.                              | Asphaltic Concrete Pavement Replacement  | L.F.     | 185             | 3.00          | 555.00           | 6.90          | 1,276.50      | 4.60          | 851.00        | 7.00          | 1,295.00            | 6.80          | 1,258.00       | 5.50          | 1,017.50       | 5.50          | 1,017.50 |
| 2. SEWER PIPE INSTALLATION      |  |          |                 |               |                  |               |               |               |               |               |                     |               |                |               |                |               |          |
| 2.1                             | 6-inch B & S Concrete Pipe (C-14, Cl. 2) | L.F.     | 222             | 5.00          | 1,110.00         | 3.20          | 710.40        | 2.00          | 444.00        | 12.00         | 2,664.00            | 13.40         | 2,974.80       | 8.00          | 1,776.00       | 7.10          | 1,576.20 |
| 2.2                             | 8-inch B & S Concrete Pipe (C-14, Cl. 2) | L.F.     | 546             | 6.00          | 3,276.00         | 4.95          | 2,702.70      | 3.00          | 1,638.00      | 12.00         | 6,552.00            | 8.25          | 4,504.50       | 9.00          | 4,914.00       | 8.10          | 4,422.60 |
| 2.3                             | Service Tees                             | Ea.      | 5               | 50.00         | 250.00           | 51.00         | 255.00        | 40.00         | 200.00        | 35.00         | 175.00              | 23.85         | 119.25         | 40.00         | 200.00         | 75.00         | 375.00   |
| 2.4                             | Stub From Manhole                        | Ea.      | 2               | 50.00         | 100.00           | 46.30         | 92.60         | 50.00         | 100.00        | 100.00        | 200.00              | 281.10        | 562.20         | 60.00         | 120.00         | 150.00        | 300.00   |
| 3. MANHOLE CONSTRUCTION         |  |          |                 |               |                  |               |               |               |               |               |                     |               |                |               |                |               |          |
| 3.1                             | Standard 48-inch Manhole 0-8 feet deep   | Ea.      | 3               | 1,000.00      | 3,000.00         | 1,113.00      | 3,339.00      | 1,000.00      | 3,000.00      | 1,000.00      | 3,000.00            | 850.00        | 2,550.00       | 1,050.00      | 3,150.00       | 1,300.00      | 3,900.00 |

## BID TABULATION SHEET

PROJECT Montgomery Way Sanitary Sewer Improvements  
Boberg Road & Boeckman Road Sanitary Sewer Improvements

83.363.192  
83.381.192

FILE \_\_\_\_\_

SHEET 2 OF 3 SHEETS

| BIDDERS                         |  |          | Bones Constr. |               | Richard Robertson |               | Fuiten's   |               | P. Miller & Sons |               | Toby's Excavation |               | Cushing Bros. |               |            |               |  |
|---------------------------------|--|----------|---------------|---------------|-------------------|---------------|------------|---------------|------------------|---------------|-------------------|---------------|---------------|---------------|------------|---------------|--|
| ITEM                            | UNITS                                    | QUANTITY | UNIT PRICE    | TOTAL DOLLARS | UNIT PRICE        | TOTAL DOLLARS | UNIT PRICE | TOTAL DOLLARS | UNIT PRICE       | TOTAL DOLLARS | UNIT PRICE        | TOTAL DOLLARS | UNIT PRICE    | TOTAL DOLLARS | UNIT PRICE | TOTAL DOLLARS |  |
| SCHEDULE II                     |  |          |               |               |                   |               |            |               |                  |               |                   |               |               |               |            |               |  |
| 1. TRENCH EXCAVATION & BACKFILL |  |          |               |               |                   |               |            |               |                  |               |                   |               |               |               |            |               |  |
| 1.1                             | Clearing & Grubbing                      | L.S.     | All           | 4,000.00      | 4,000.00          | 300.00        | 300.00     | 1,000.00      | 1,000.00         | 1,500.00      | 1,500.00          | 2,500.00      | 2,500.00      | 5,000.00      | 5,000.00   |               |  |
| 1.2                             | Trench Excavation, Common                |          |               |               |                   |               |            |               |                  |               |                   |               |               |               |            |               |  |
| a.                              | 0-8 feet deep                            | L.F.     | 314           | 3.70          | 1,161.80          | 7.05          | 2,239.20   | 8.00          | 2,512.00         | 5.05          | 1,585.90          | 6.00          | 1,884.00      | 10.00         | 3,140.00   |               |  |
| b.                              | 8-12 feet deep                           | L.F.     | 205           | 4.55          | 932.75            | 8.40          | 1,722.00   | 9.00          | 1,845.00         | 8.70          | 1,784.50          | 8.50          | 1,742.50      | 20.00         | 4,100.00   |               |  |
| c.                              | 12-16 feet deep                          | L.F.     | 27            | 6.45          | 174.15            | 16.00         | 432.00     | 10.00         | 270.00           | 18.00         | 486.00            | 15.00         | 405.00        | 30.00         | 810.00     |               |  |
| d.                              | Service Laterals                         | L.F.     | 222           | 3.15          | 699.30            | 7.00          | 1,554.00   | 10.00         | 2,220.00         | 5.50          | 1,221.00          | 8.00          | 1,776.00      | 20.00         | 4,440.00   |               |  |
| 1.3                             | Trench Backfill                          |          |               |               |                   |               |            |               |                  |               |                   |               |               |               |            |               |  |
| a.                              | Gravel Base and Pipe Zone                | L.F.     | 768           | 1.70          | 1,305.60          | 2.50          | 1,920.00   | 2.00          | 1,536.00         | 1.90          | 1,457.20          | 4.00          | 3,072.00      | 6.00          | 4,608.00   |               |  |
| b.                              | Class 3 Backfill                         |          |               |               |                   |               |            |               |                  |               |                   |               |               |               |            |               |  |
| 1)                              | Service Laterals                         | L.F.     | 90            | 2.50          | 225.00            | 3.50          | 315.00     | 5.00          | 450.00           | 1.35          | 121.50            | 5.00          | 450.00        | 10.00         | 900.00     |               |  |
| c.                              | Class 4 Backfill                         |          |               |               |                   |               |            |               |                  |               |                   |               |               |               |            |               |  |
| 1)                              | 0-8 feet deep                            | L.F.     | 314           | 5.20          | 1,632.80          | 11.00         | 3,454.00   | 12.00         | 3,768.00         | 7.55          | 2,370.70          | 12.00         | 3,768.00      | 10.00         | 3,140.00   |               |  |
| 2)                              | 8-12 feet deep                           | L.F.     | 205           | 8.00          | 1,640.00          | 15.50         | 3,177.50   | 14.00         | 2,870.00         | 10.65         | 2,183.25          | 15.00         | 3,075.00      | 20.00         | 4,100.00   |               |  |
| 3)                              | 12-16 feet deep                          | L.F.     | 27            | 15.65         | 422.55            | 21.40         | 577.80     | 16.00         | 432.00           | 15.75         | 425.25            | 18.00         | 486.00        | 30.00         | 810.00     |               |  |
| 4)                              | Service Laterals                         | L.F.     | 132           | 3.80          | 501.60            | 5.00          | 660.00     | 12.00         | 1,584.00         | 9.70          | 1,280.40          | 12.00         | 1,584.00      | 10.00         | 1,320.00   |               |  |
| d.                              | Foundation Stabilization                 | L.F.     | 25            | 8.40          | 210.00            | 5.00          | 125.00     | 6.00          | 150.00           | 3.90          | 85.00             | 5.00          | 125.00        | 10.00         | 250.00     |               |  |
| e.                              | Asphaltic Concrete Pavement Replacement  | L.F.     | 185           | 10.00         | 1,850.00          | 14.00         | 2,590.00   | 9.00          | 1,665.00         | 3.25          | 601.25            | 12.75         | 2,358.75      | 30.00         | 5,550.00   |               |  |
| 2. SEWER PIPE INSTALLATION      |  |          |               |               |                   |               |            |               |                  |               |                   |               |               |               |            |               |  |
| 2.1                             | 6-inch B & S Concrete Pipe (C-14, Cl. 2) | L.F.     | 222           | 6.20          | 1,376.40          | 2.40          | 532.80     | 6.70          | 1,487.40         | 3.00          | 666.00            | 13.00         | 2,886.00      | 8.00          | 1,776.00   |               |  |
| 2.2                             | 8-inch B & S Concrete Pipe (C-14, Cl. 2) | L.F.     | 546           | 7.10          | 3,876.60          | 3.20          | 1,747.20   | 7.50          | 4,095.00         | 4.00          | 2,184.00          | 14.50         | 7,911.00      | 10.00         | 5,460.00   |               |  |
| 2.3                             | Service Tees                             | Ft.      | 5             | 40.00         | 200.00            | 35.00         | 175.00     | 45.00         | 225.00           | 35.00         | 175.00            | 50.00         | 250.00        | 100.00        | 500.00     |               |  |
| 2.4                             | Stub From Manhole                        | Ft.      | 2             | 105.00        | 210.00            | 30.00         | 60.00      | 135.00        | 270.00           | 50.00         | 100.00            | 50.00         | 100.00        | 200.00        | 400.00     |               |  |
| 3. MANHOLE CONSTRUCTION         |  |          |               |               |                   |               |            |               |                  |               |                   |               |               |               |            |               |  |
| 3.1                             | Standard 48-inch Manhole 0-8 feet deep   | Ft.      | 3             | 1,000.00      | 3,000.00          | 700.00        | 2,100.00   | 1,100.00      | 3,300.00         | 900.00        | 2,700.00          | 1,000.00      | 3,000.00      | 2,000.00      | 6,000.00   |               |  |





