



**DREAM DESIGN**  
INTERNATIONAL INC.

CIVIL ENGINEERING • LANDSCAPE ARCHITECTURE  
LAND DEVELOPMENT • CONSTRUCTION ADMINISTRATION

January 16, 2015

Ted Johnson  
City of Rapid City  
300 Sixth Street  
Rapid City, SD 57701

Re: Oversize Request for Dyess Sewer Extension

Dear Mr. Johnson

I formally request on behalf of DTH, LLC that the oversize agreement for the request detailed on the attached cost estimate be considered and approved consistent with our discussions that occurred during the Development Engineering Plan process.

If you have any question or need any additional information please contact the office.

Thank You

Kyle Treloar  
Dream Design International, Inc.

**RECEIVED**

**JAN 22 2015**

**ENGINEERING  
SERVICES**

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**Exhibit A**

Dyess Ave. Utility Extension Oversize Cost  
 DEV 14-1207, DDI Project No. 11-0611.3

3.17.15

10" & 15" Sewer Main (oversize)

10" Sewer Main (base)

| Project Items                |  |      | 10" & 15" Sewer Main (oversize) |              |                      | 10" Sewer Main (base) |              |                      |
|------------------------------|--|------|---------------------------------|--------------|----------------------|-----------------------|--------------|----------------------|
| Item No.                     | Description                            | Unit | Estimated Quantity              | Unit Cost    | Item Cost            | Estimated Quantity    | Unit Cost    | Item Cost            |
| <b>General</b>               |  |      |                                 |              |                      |                       |              |                      |
| 1                            | Mobilization                           | LS   | 1                               | \$ 6,033.53  | \$ 6,033.53          | 1                     | \$ 6,033.53  | \$ 6,033.53          |
| 2                            | Incidental                             | LS   | 1                               | \$ 14,871.93 | \$ 14,871.93         | 1                     | \$ 14,871.93 | \$ 14,871.93         |
| 4                            | Material Testing                       | LS   | 1                               | \$ 7,197.90  | \$ 7,197.90          | 1                     | \$ 7,197.90  | \$ 7,197.90          |
| 5                            | Construction Staking                   | LS   | 1                               | \$ 4,939.74  | \$ 4,939.74          | 1                     | \$ 4,939.74  | \$ 4,939.74          |
| 6                            | Traffic Control                        | LS   | 1                               | \$ 8,468.11  | \$ 8,468.11          | 1                     | \$ 8,468.11  | \$ 8,468.11          |
| 7                            | Dewatering                             | LS   | 1                               | \$ 27,017.24 | \$ 27,017.24         | 1                     | \$ 27,017.24 | \$ 27,017.24         |
| <b>Surfacing</b>             |  |      |                                 |              |                      |                       |              |                      |
| 8                            | Asphalt Patching                       | SF   | 3870                            | \$ 6.79      | \$ 26,277.30         | 3870                  | \$ 6.79      | \$ 26,277.30         |
| 9                            | Remove Existing Pavement               | SF   | 3870                            | \$ 1.17      | \$ 4,527.90          | 3870                  | \$ 1.17      | \$ 4,527.90          |
| <b>Storm Sewer</b>           |  |      |                                 |              |                      |                       |              |                      |
| 10                           | 24" RCP Pipe                           | LF   | 96                              | \$ 61.18     | \$ 5,873.28          | 96                    | \$ 61.18     | \$ 5,873.28          |
| 11                           | 24" Flared End Section                 | EA   | 4                               | \$ 617.08    | \$ 2,468.32          | 4                     | \$ 617.08    | \$ 2,468.32          |
| 12                           | Remove and Dispose of Existing Culvert | LF   | 96                              | \$ 23.50     | \$ 2,256.00          | 96                    | \$ 23.50     | \$ 2,256.00          |
| <b>Sanitary Sewer</b>        |  |      |                                 |              |                      |                       |              |                      |
| 13                           | 8" PVC Sewer Main                      | LF   | 210                             | \$ 40.14     | \$ 8,429.40          | 210                   | \$ 40.14     | \$ 8,429.40          |
| 14                           | 10" PVC Sewer Main                     | LF   | 686                             | \$ 40.56     | \$ 27,824.16         | 3205                  | \$ 40.56     | \$ 129,994.80        |
| 15                           | 15" PVC Sewer Main 6' to 10'           | LF   | 1226                            | \$ 50.11     | \$ 61,434.86         | 0                     | \$ 50.11     | \$ -                 |
| 16                           | 15" PVC Sewer Main 10' to 14'          | LF   | 678                             | \$ 54.41     | \$ 36,889.98         | 0                     | \$ 54.41     | \$ -                 |
| 17                           | 15" PVC Sewer Main 14' to 18'          | LF   | 615                             | \$ 72.93     | \$ 44,851.95         | 0                     | \$ 72.93     | \$ -                 |
| 18                           | 48" Manhole                            | EA   | 11                              | \$ 5,014.59  | \$ 55,160.49         | 11                    | \$ 5,014.59  | \$ 55,160.49         |
| 19                           | Manhole Extra Depth                    | VF   | 24                              | \$ 149.38    | \$ 3,585.12          | 24                    | \$ 149.38    | \$ 3,585.12          |
| 20                           | Tie into Existing Manhole              | EA   | 1                               | \$ 22,974.00 | \$ 22,974.00         | 1                     | \$ 22,974.00 | \$ 22,974.00         |
| 21                           | 24" Steel Sewer Casing                 | LF   | 22                              | \$ 290.25    | \$ 6,385.50          | 22                    | \$ 290.25    | \$ 6,385.50          |
| 22                           | 16" Watermain Encasement               | LF   | 49                              | \$ 117.21    | \$ 5,743.29          | 49                    | \$ 117.21    | \$ 5,743.29          |
| <b>Grading</b>               |  |      |                                 |              |                      |                       |              |                      |
| 23                           | Top Soil Placement                     | CY   | 2296                            | \$ 3.26      | \$ 7,484.96          | 2296                  | \$ 3.26      | \$ 7,484.96          |
| 24                           | Site Stripping                         | CY   | 2296                            | \$ 2.42      | \$ 5,556.32          | 2296                  | \$ 2.42      | \$ 5,556.32          |
| 25                           | Seeding, Fertilizing & Mulching        | AC   | 4                               | \$ 1,693.62  | \$ 6,774.48          | 4                     | \$ 1,693.62  | \$ 6,774.48          |
| 26                           | Remove and Reset Fence                 | LF   | 2750                            | \$ 2.47      | \$ 6,792.50          | 2750                  | \$ 2.47      | \$ 6,792.50          |
| <b>Erosion Control</b>       |  |      |                                 |              |                      |                       |              |                      |
| 27                           | Erosion Control Wattles                | LF   | 410                             | \$ 3.74      | \$ 1,533.40          | 410                   | \$ 3.74      | \$ 1,533.40          |
| 28                           | Concrete Washout                       | EA   | 1                               | \$ 481.80    | \$ 481.80            | 1                     | \$ 481.80    | \$ 481.80            |
| <b>Subtotal Project Cost</b> |  |      |                                 |              | <b>\$ 411,833.46</b> |                       |              | <b>\$ 370,827.31</b> |

Total Project Costs

**\$ 411,833.46**

**\$ 370,827.31**

Oversize Cost increase for 15" Main

**\$41,006.15**