



SYRACUSE CITY

Syracuse City Council Special Meeting Notice

July 22, 2014 – 5:00 p.m.

Municipal Building, 1979 W. 1900 S.

1. Meeting called to order
2. Authorize Administration to execute 700 South Road Construction Project agreement.
3. Adjourn

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In compliance with the Americans Disabilities Act, persons needing auxiliary communicative aids and services for this meeting should contact the City Offices at 801-825-1477 at least 48 hours in advance of the meeting.

#### CERTIFICATE OF POSTING

The undersigned, duly appointed City Recorder, does hereby certify that the above notice and agenda was posted within the Syracuse City limits on this 17<sup>th</sup> day of July, 2014 at Syracuse City Hall on the City Hall Notice Board and at <http://www.syracuseut.com/>. A copy was also provided to the Standard-Examiner on July 17, 2014.

CASSIE Z. BROWN, CMC  
SYRACUSE CITY RECORDER

*Meetings of the Syracuse City Council may be conducted via electronic means pursuant to Utah Code Ann. § 52-4-207. In such circumstances, contact will be established and maintained via electronic means and the meeting will be conducted pursuant to the Rules, Policies and Procedures established by the Governing Body for electronic meetings. CouncilmemberDuncan will be participating in the work session portion of the meeting via electronic means.*



# COUNCIL AGENDA

July 22, 2014

Agenda Item #2

Authorize Administration to execute 700 South Road Construction Project agreement.

***Factual Summation***

- Any question regarding this agenda item may be directed at Public Works Director Robert Whiteley.
- Please see attached Memorandum and Supporting documentation provided by Mr. Whiteley.



July 21, 2014

Mr. Brody Bovero, City Manager  
Syracuse City Corporation  
1979 West 1900 South  
Syracuse, Utah 84075

Re: Recommendation for Award of Contract  
700 South Road Improvement Project

Dear Brody:

Enclosed is the bid tabulation for the bids opened July 21, 2014 for the above referenced project. This project will install a 12" culinary transmission line from 2000 West east to the City boarder, abandon an existing 8" cast iron main, widen portions of the existing road, relocate the existing school crossing and install safety improvements to the school crosswalk. Upon completion of this project 700 South will be improved to its full asphalt width from 2000 West east to the City border. Sidewalks will be installed to allow safe pedestrian access along 700 South. In addition, a portion of 1000 West will be overlaid between SR-193 and 700 South.

The recommended low bidders and bid amount are as follows:

Low Bidder: Staker Parson Companies.  
PO Box 3429  
Ogden, UT 84409  
Telephone: (801)-514-1103  
Bid Amount: \$897,044.00

Ivory Development, LLC will be reimbursing the City \$156,099.53 for improvements adjacent to the Monterey Estates Subdivision.

We have reviewed the submitted bids from all bidders and recommend awarding the contract to Staker Parson Companies.

Sincerely,

Robert Whiteley  
Public Works Director



## MEMORANDUM

**To:** Mayor and City Council  
**From:** Public Works Department  
**Date:** July 21, 2014  
**Subject:** Bid Award for 700 South Road Improvement Project

### Background:

This waterline and road project is one that was identified on our list presented to city council as a high priority due to significant traffic volumes, new development creating additional impacts on 700 South, the need to improve roadway safety, lack of sidewalks for safe pedestrian access to and from the high school and the poor quality of the existing asphalt.

This project will involve the installation of a 12" culinary water transmission line to provide better fire flows, abandonment of an existing 8" cast iron main, widening portions of the existing road, installation of curb, gutter and sidewalk and relocation and safety improvements to the existing school crossing. Upon completion of this project 700 South will be improved to its full asphalt width from 2000 West east to the City border. This project will also overlay a portion of 1000 West between SR-193 & 700 South.

The culinary water impact fee fund came in over budget by \$113,534.42.

### Schedule:

The construction will begin as soon as contract documents are in place and will be completed by the fall of 2014.

### Cost:

Ivory Development, LLC will be reimbursing the City \$156,099.53 for improvements adjacent to the Monterey Estates Subdivision. The bid amount for the total project is \$897,044.00 and the funding breakdown is as follows:

|                      | Culinary Capital | Culinary Impact Fee | Secondary Capital | Road Impact Fee | Class C      |              |
|----------------------|------------------|---------------------|-------------------|-----------------|--------------|--------------|
| <b>Total</b>         | \$37,232.99      | \$398,534.42        | \$17,573.05       | \$275,398.27    | \$168,305.27 | \$897,044.00 |
| <b>Budget</b>        | \$40,000.00      | \$285,000.00        | \$31,000.00       | \$120,000.00    | \$187,000.00 | \$819,099.53 |
| <b>Reimbursement</b> | \$0.00           | \$0.00              | \$0.00            | \$156,099.53    | \$0.00       | \$156,099.53 |
| <b>Difference</b>    | -\$2,767.01      | \$113,534.42        | -\$13,426.95      | -\$701.26       | -\$18,694.73 | \$77,944.47  |

### Recommendation:

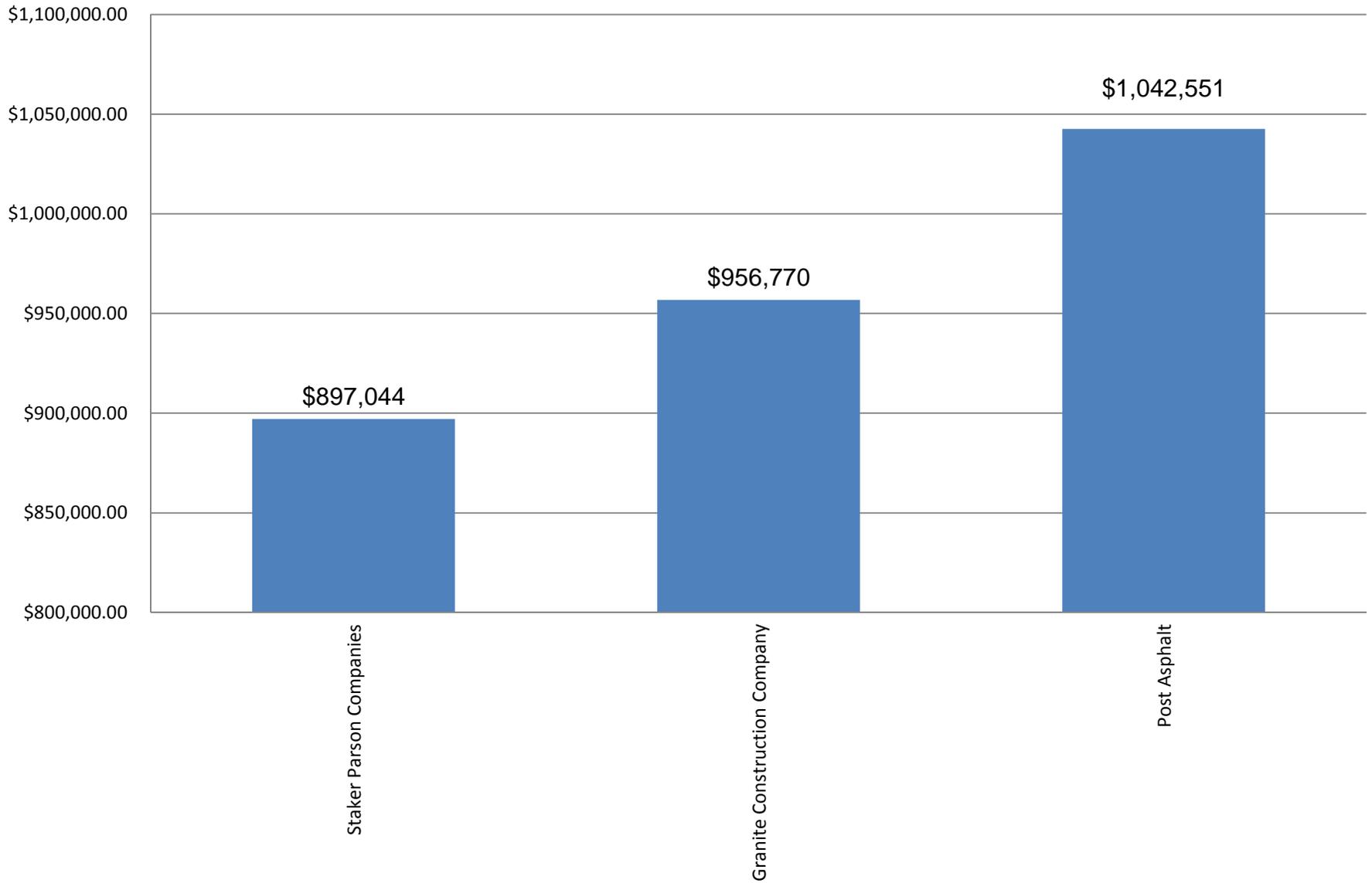
We recommend that bid be awarded to Staker Parson Companies.

# 700 South Road Improvement Project

| Item  | SCHEDULE A                                   | Unit | Quantity | Staker Parson Companies |               | Granite Construction Company |                 | Post Asphalt |               |
|-------|----------------------------------------------|------|----------|-------------------------|---------------|------------------------------|-----------------|--------------|---------------|
|       |                                              |      |          | Unit Price              | Amount        | Unit Price                   | Amount          | Unit Price   | Amount        |
| 1     | Mobilization, Demobilization & SWPP          | LS   | 1        | 24320                   | \$ 24,320.00  | \$ 26,000.55                 | \$ 26,000.55    | \$ 30,000.00 | \$ 30,000.00  |
| 2     | Traffic Control                              | LS   | 1        | 27029.82                | \$ 27,029.82  | \$ 32,000.00                 | \$ 32,000.00    | \$ 16,000.00 | \$ 16,000.00  |
| 3     | 12" DR-14 C-900 PVC(Blue Pipe)               | LF   | 3,060    | 55.9                    | \$ 171,054.00 | \$ 60.00                     | \$ 183,600.00   | \$ 52.00     | \$ 159,120.00 |
| 4     | 8" DR-14 C-900 PVC(Blue Pipe)                | LF   | 100      | 60.35                   | \$ 6,035.00   | \$ 65.00                     | \$ 6,500.00     | \$ 42.00     | \$ 4,200.00   |
| 5     | 8" DR-14 C-900 PVC(Purple Pipe)              | LF   | 180      | 52.75                   | \$ 9,495.00   | \$ 57.00                     | \$ 10,260.00    | \$ 43.00     | \$ 7,740.00   |
| 6     | Hot Tap Existing 12" Main w/ 12" Gate Va     | EA   | 1        | 7020                    | \$ 7,020.00   | \$ 7,500.00                  | \$ 7,500.00     | \$ 6,500.00  | \$ 6,500.00   |
| 7     | Hot Tap Existing 10" Main w/ 10" Gate Va     | EA   | 1        | 6100                    | \$ 6,100.00   | \$ 6,500.00                  | \$ 6,500.00     | \$ 6,100.00  | \$ 6,100.00   |
| 8     | 12" FLxMJ Butterfly Valve                    | EA   | 8        | 2200                    | \$ 17,600.00  | \$ 2,400.00                  | \$ 19,200.00    | \$ 2,221.00  | \$ 17,768.00  |
| 9     | 8" MJxFL Gate Valve                          | EA   | 3        | 1700                    | \$ 5,100.00   | \$ 1,850.00                  | \$ 5,550.00     | \$ 1,823.00  | \$ 5,469.00   |
| 10    | 8" FL Gate Valve                             | EA   | 1        | 1750                    | \$ 1,750.00   | \$ 1,900.00                  | \$ 1,900.00     | \$ 1,823.00  | \$ 1,823.00   |
| 11    | 6" MJxFL Gate Valve                          | EA   | 2        | 1280                    | \$ 2,560.00   | \$ 1,400.00                  | \$ 2,800.00     | \$ 1,455.00  | \$ 2,910.00   |
| 12    | 12"x12" DI MJxFL Tee                         | EA   | 1        | 1450                    | \$ 1,450.00   | \$ 1,550.00                  | \$ 1,550.00     | \$ 1,585.00  | \$ 1,585.00   |
| 13    | 12"x10" DI MJxFL Tee                         | EA   | 1        | 1235                    | \$ 1,235.00   | \$ 1,325.00                  | \$ 1,325.00     | \$ 1,480.00  | \$ 1,480.00   |
| 14    | 12"x8" DI MJxFL Tee                          | EA   | 1        | 1600                    | \$ 1,600.00   | \$ 1,725.00                  | \$ 1,725.00     | \$ 1,370.00  | \$ 1,370.00   |
| 15    | 12"x8" DI FL Tee                             | EA   | 2        | 1000                    | \$ 2,000.00   | \$ 1,100.00                  | \$ 2,200.00     | \$ 1,561.00  | \$ 3,122.00   |
| 16    | 12"x6" DI FL Tee                             | EA   | 2        | 1400                    | \$ 2,800.00   | \$ 1,500.00                  | \$ 3,000.00     | \$ 1,530.00  | \$ 3,060.00   |
| 17    | 8" DI FLxMJ 45° Bend                         | EA   | 1        | 760                     | \$ 760.00     | \$ 800.00                    | \$ 800.00       | \$ 610.00    | \$ 610.00     |
| 18    | 8" DI MJ 45° Bend                            | EA   | 1        | 680                     | \$ 680.00     | \$ 735.00                    | \$ 735.00       | \$ 610.00    | \$ 610.00     |
| 19    | 6"x3" DI MJ Reducer                          | EA   | 1        | 635                     | \$ 635.00     | \$ 700.00                    | \$ 700.00       | \$ 400.00    | \$ 400.00     |
| 20    | 2" Temporary Blow Off                        | EA   | 1        | 3700                    | \$ 3,700.00   | \$ 4,000.00                  | \$ 4,000.00     | \$ 1,000.00  | \$ 1,000.00   |
| 21    | Connect to Existing 12" Main                 | EA   | 1        | 2450                    | \$ 2,450.00   | \$ 2,650.00                  | \$ 2,650.00     | \$ 3,800.00  | \$ 3,800.00   |
| 22    | Connect to Existing 8" Main                  | EA   | 2        | 1900                    | \$ 3,800.00   | \$ 2,050.00                  | \$ 4,100.00     | \$ 3,500.00  | \$ 7,000.00   |
| 23    | Connect to Existing 6" Main                  | EA   | 1        | 1800                    | \$ 1,800.00   | \$ 1,950.00                  | \$ 1,950.00     | \$ 3,300.00  | \$ 3,300.00   |
| 24    | Connect to Existing 3" Main                  | EA   | 1        | 1700                    | \$ 1,700.00   | \$ 1,850.00                  | \$ 1,850.00     | \$ 3,000.00  | \$ 3,000.00   |
| 25    | Night Time Culinary Tie In For IHC           | LS   | 1        | 1250                    | \$ 1,250.00   | \$ 1,400.00                  | \$ 1,400.00     | \$ 3,265.00  | \$ 3,265.00   |
| 26    | 3/4" Culinary Service On 12" Main            | EA   | 1        | 1200                    | \$ 1,200.00   | \$ 1,300.00                  | \$ 1,300.00     | \$ 1,577.00  | \$ 1,577.00   |
| 27    | 3/4" Culinary Service On 8" Main             | EA   | 6        | 1050                    | \$ 6,300.00   | \$ 1,130.00                  | \$ 6,780.00     | \$ 1,500.00  | \$ 9,000.00   |
| 28    | Relocate Existing Culinary Meter Box To      | EA   | 1        | 550                     | \$ 550.00     | \$ 600.00                    | \$ 600.00       | \$ 1,000.00  | \$ 1,000.00   |
| 29    | 3/4" Copper                                  | LF   | 70       | 40.7                    | \$ 2,849.00   | \$ 44.00                     | \$ 3,080.00     | \$ 23.00     | \$ 1,610.00   |
| 30    | Cap Existing Main (All Types & Sizes)        | EA   | 10       | 335                     | \$ 3,350.00   | \$ 350.00                    | \$ 3,500.00     | \$ 300.00    | \$ 3,000.00   |
| 31    | New Fire Hydrant Assembly On 12" Main        | EA   | 3        | 5800                    | \$ 17,400.00  | \$ 6,300.00                  | \$ 18,900.00    | \$ 5,200.00  | \$ 15,600.00  |
| 32    | Hot Tap Existing 8" Main w/ 6" Gate Valve    | EA   | 2        | 7450                    | \$ 14,900.00  | \$ 8,000.00                  | \$ 16,000.00    | \$ 5,500.00  | \$ 11,000.00  |
| 33    | Remove & Salvage Fire Hydrant                | EA   | 2        | 820                     | \$ 1,640.00   | \$ 880.00                    | \$ 1,760.00     | \$ 650.00    | \$ 1,300.00   |
| 34    | Saw Cut Asphalt (Full Depth)                 | LF   | 5,051    | 0.5                     | \$ 2,525.50   | \$ 1.00                      | \$ 5,051.00     | \$ 0.60      | \$ 3,030.60   |
| 35    | Saw Cut Concrete (Full Depth)                | LF   | 457      | 2.2                     | \$ 1,005.40   | \$ 3.00                      | \$ 1,371.00     | \$ 0.90      | \$ 411.30     |
| 36    | Tree Removal, Clearing and Grubbing          | LS   | 1        | 6555                    | \$ 6,555.00   | \$ 8,000.00                  | \$ 8,000.00     | \$ 6,000.00  | \$ 6,000.00   |
| 37    | Fine Grading Topsoil                         | LS   | 1        | 1300                    | \$ 1,300.00   | \$ 3,300.00                  | \$ 3,300.00     | \$ 3,000.00  | \$ 3,000.00   |
| 38    | Relocate Mailbox                             | EA   | 8        | 215                     | \$ 1,720.00   | \$ 200.00                    | \$ 1,600.00     | \$ 750.00    | \$ 6,000.00   |
| 39    | Road Excavation                              | CY   | 2,111    | 16.9                    | \$ 35,675.90  | \$ 10.00                     | \$ 21,110.00    | \$ 12.00     | \$ 25,332.00  |
| 40    | Remove Curb & Gutter                         | LF   | 219      | 4                       | \$ 876.00     | \$ 5.00                      | \$ 1,095.00     | \$ 3.00      | \$ 657.00     |
| 41    | Concrete Removal                             | SF   | 1,411    | 1.2                     | \$ 1,693.20   | \$ 1.00                      | \$ 1,411.00     | \$ 1.00      | \$ 1,411.00   |
| 42    | Asphalt Removal                              | SF   | 55,024   | 0.25                    | \$ 13,756.00  | \$ 0.30                      | \$ 16,507.20    | \$ 0.75      | \$ 41,268.00  |
| 43    | 30" Curb & Gutter                            | LF   | 1,436    | 12.35                   | \$ 17,734.60  | \$ 13.50                     | \$ 19,386.00    | \$ 17.00     | \$ 24,412.00  |
| 44    | 4' Sidewalk 4" Thick                         | SF   | 2,284    | 3.4                     | \$ 7,765.60   | \$ 3.40                      | \$ 7,765.60     | \$ 6.00      | \$ 13,704.00  |
| 45    | 6" Thick Concrete                            | SF   | 798      | 4.2                     | \$ 3,351.60   | \$ 4.25                      | \$ 3,391.50     | \$ 7.00      | \$ 5,586.00   |
| 46    | Install Sleeves                              | LS   | 1        | 1575                    | \$ 1,575.00   | \$ 450.00                    | \$ 450.00       | \$ 175.00    | \$ 175.00     |
| 47    | 12' Approach 6" Thick                        | EA   | 3        | 640                     | \$ 1,920.00   | \$ 575.00                    | \$ 1,725.00     | \$ 1,100.00  | \$ 3,300.00   |
| 48    | 17' Approach 6" Thick                        | EA   | 1        | 775                     | \$ 775.00     | \$ 725.00                    | \$ 725.00       | \$ 1,645.00  | \$ 1,645.00   |
| 49    | 25' Approach 6" Thick                        | EA   | 2        | 1000                    | \$ 2,000.00   | \$ 960.00                    | \$ 1,920.00     | \$ 2,725.00  | \$ 5,450.00   |
| 50    | 30' Approach 6" Thick                        | EA   | 3        | 1130                    | \$ 3,390.00   | \$ 1,100.00                  | \$ 3,300.00     | \$ 3,200.00  | \$ 9,600.00   |
| 51    | Remove Existing ADA Ramp & Install New       | EA   | 4        | 1575                    | \$ 6,300.00   | \$ 1,550.00                  | \$ 6,200.00     | \$ 1,990.00  | \$ 7,960.00   |
| 52    | Remove Existing ADA Ramp & Install New       | EA   | 6        | 1575                    | \$ 9,450.00   | \$ 1,600.00                  | \$ 9,600.00     | \$ 2,100.00  | \$ 12,600.00  |
| 53    | Install New ADA Ramp w/ 8'x2' Truncated      | EA   | 2        | 1785                    | \$ 3,570.00   | \$ 1,800.00                  | \$ 3,600.00     | \$ 1,815.00  | \$ 3,630.00   |
| 54    | Adjust Irrigation Box                        | EA   | 4        | 685                     | \$ 2,740.00   | \$ 725.00                    | \$ 2,900.00     | \$ 145.00    | \$ 580.00     |
| 55    | Relocate Secondary Box & Install New St      | EA   | 7        | 655                     | \$ 4,585.00   | \$ 700.00                    | \$ 4,900.00     | \$ 413.00    | \$ 2,891.00   |
| 56    | Install 1" Secondary Service On 8" Main      | EA   | 1        | 1030                    | \$ 1,030.00   | \$ 1,100.00                  | \$ 1,100.00     | \$ 975.00    | \$ 975.00     |
| 57    | Street Light Wiring                          | LS   | 1        | 6300                    | \$ 6,300.00   | \$ 6,600.00                  | \$ 6,600.00     | \$ 8,000.00  | \$ 8,000.00   |
| 58    | Install Cobra Street Light                   | EA   | 2        | 7860                    | \$ 15,720.00  | \$ 8,000.00                  | \$ 16,000.00    | \$ 8,000.00  | \$ 16,000.00  |
| 59    | Install 6' Cobra Street Light On RMP Pole    | EA   | 1        | 1670                    | \$ 1,670.00   | \$ 1,700.00                  | \$ 1,700.00     | \$ 2,000.00  | \$ 2,000.00   |
| 60    | Carmanah R920 Solar Rapid Flashing Be        | EA   | 4        | 5550                    | \$ 22,200.00  | \$ 5,500.00                  | \$ 22,000.00    | \$ 6,346.00  | \$ 25,384.00  |
| 61    | Furnish & Install Signs (Per Plan)           | LS   | 1        | 7340                    | \$ 7,340.00   | \$ 8,000.00                  | \$ 8,000.00     | \$ 8,386.00  | \$ 8,386.00   |
| 62    | Sod                                          | SF   | 4,719    | 1.3                     | \$ 6,134.70   | \$ 0.55                      | \$ 2,595.45     | \$ 2.15      | \$ 10,145.85  |
| 63    | Landscape Rock                               | SF   | 839      | 1.15                    | \$ 964.85     | \$ 1.00                      | \$ 839.00       | \$ 1.95      | \$ 1,636.05   |
| 64    | Pavement Markings                            | LS   | 1        | 2930                    | \$ 2,930.00   | \$ 4,000.00                  | \$ 4,000.00     | \$ 3,068.00  | \$ 3,068.00   |
| 65    | Double Yellow Stripe                         | LF   | 2,190    | 0.4                     | \$ 876.00     | \$ 0.30                      | \$ 657.00       | \$ 0.42      | \$ 919.80     |
| 66    | Yellow Centerline Stripe                     | LF   | 4,110    | 0.25                    | \$ 1,027.50   | \$ 0.20                      | \$ 822.00       | \$ 0.30      | \$ 1,233.00   |
| 67    | 4" Solid White Stripe                        | LF   | 7,246    | 0.22                    | \$ 1,594.12   | \$ 0.15                      | \$ 1,086.90     | \$ 0.28      | \$ 2,028.88   |
| 68    | 4" Dashed White Stripe                       | LF   | 1,326    | 0.06                    | \$ 79.56      | \$ 0.05                      | \$ 66.30        | \$ 0.14      | \$ 185.64     |
| 69    | Adjust Manhole To Grade & Install Concre     | EA   | 11       | 370                     | \$ 4,070.00   | \$ 425.00                    | \$ 4,675.00     | \$ 485.00    | \$ 5,335.00   |
| 70    | Adjust Valve To Grade & Install Concrete     | EA   | 25       | 275                     | \$ 6,875.00   | \$ 310.00                    | \$ 7,750.00     | \$ 385.00    | \$ 9,625.00   |
| 71    | Adjust Rectangular Manhole To Grade &        | EA   | 1        | 670                     | \$ 670.00     | \$ 565.00                    | \$ 565.00       | \$ 650.00    | \$ 650.00     |
| 72    | Adjust Survey Monument To Grade & Inst       | EA   | 1        | 325                     | \$ 325.00     | \$ 310.00                    | \$ 310.00       | \$ 485.00    | \$ 485.00     |
| 73    | UDOT Granular Borrow                         | TON  | 624      | 18                      | \$ 11,232.00  | \$ 18.50                     | \$ 11,544.00    | \$ 20.00     | \$ 12,480.00  |
| 74    | UDOT Road Base                               | TON  | 139      | 18.7                    | \$ 2,599.30   | \$ 21.00                     | \$ 2,919.00     | \$ 21.00     | \$ 2,919.00   |
| 75    | Type A1 Foundation Material                  | TON  | 620      | 13.65                   | \$ 8,463.00   | \$ 14.50                     | \$ 8,990.00     | \$ 19.00     | \$ 11,780.00  |
| 76    | Sand Bedding                                 | TON  | 7,008    | 5.75                    | \$ 40,296.00  | \$ 6.40                      | \$ 44,851.20    | \$ 13.50     | \$ 94,608.00  |
| 77    | Type A2 Agg. Base Material                   | TON  | 3,946    | 16.3                    | \$ 64,319.80  | \$ 18.50                     | \$ 73,001.00    | \$ 19.00     | \$ 74,974.00  |
| 78    | Hot Bituminous Asphalt Level Course          | TON  | 100      | 72                      | \$ 7,200.00   | \$ 68.00                     | \$ 6,800.00     | \$ 70.00     | \$ 7,000.00   |
| 79    | Edge Mill                                    | LF   | 1,950    | 1.55                    | \$ 3,022.50   | \$ 1.00                      | \$ 1,950.00     | \$ 1.10      | \$ 2,145.00   |
| 80    | Mill 2" & Install 2" Asphalt Overlay w/ Tack | SF   | 23,800   | 0.93                    | \$ 22,134.00  | \$ 0.90                      | \$ 21,420.00    | \$ 1.00      | \$ 23,800.00  |
| 81    | 2" Asphalt Overlay w/ Tack                   | SF   | 80,080   | 0.72                    | \$ 57,657.60  | \$ 0.80                      | \$ 64,064.00    | \$ 0.84      | \$ 67,267.20  |
| 82    | 2" Hot Bituminous Asphalt                    | SF   | 36,494   | 0.8                     | \$ 29,195.20  | \$ 1.20                      | \$ 43,792.80    | \$ 0.97      | \$ 35,399.18  |
| 83    | 4" Hot Bituminous Asphalt                    | SF   | 58,645   | 1.45                    | \$ 85,035.25  | \$ 1.50                      | \$ 87,967.50    | \$ 1.63      | \$ 95,591.35  |
| 84    | 6" Hot Bituminous Asphalt Per UDOT Spe       | SF   | 800      | 3.15                    | \$ 2,520.00   | \$ 3.00                      | \$ 2,400.00     | \$ 4.21      | \$ 3,368.00   |
| 85    | 6" DR-14 C-900 PVC(Blue Pipe)                | LF   | 20       | 59.3                    | \$ 1,186.00   | \$ 64.00                     | \$ 1,280.00     | \$ 60.00     | \$ 1,200.00   |
| TOTAL |                                              |      |          |                         | \$ 897,044.00 | \$ 956,770.00                | \$ 1,042,550.85 |              |               |

# Bid Tabulation

## 700 South Road Improvement Project



# SYRACUSE CITY CORPORATION

## 700 SOUTH ROAD IMPROVEMENT PROJECT

LAST UPDATED:  
JUNE 1, 2014  
DRAWN BY: BB



200 South Street

200 South Street

SR-193

SR-193

2000 West Street

1000 West Street

Syracuse High School

700 South Street

Banbury Drive

1525 West Street



JUNE 2014

700 SOUTH ROAD  
IMPROVEMENT PROJECT  
COVER



WO 2014-02

SHEET:  
1 OF 59