Associated Engineering and Testing, LLC

P. O. Box 1462 – Jonesboro, AR 72403 – Phone (870) 932-3594 – Fax (870) 935-1263

<u>Johnson Avenue Drainage Improvements</u> <u>City of Jonesboro/Campus Crest Development, LLC</u> **Cost Estimate**

| Item | Unit | Quantity | Price | Total |
|------------------------------|------|----------|-------------|---------------|
| Inlets | EA | 4 | \$ 3,500.00 | \$ 14,000.00 |
| Pipe, 66" Steel | L.F. | 332 | \$ 166.20 | \$ 55,178.40 |
| Pipe, 48" Steel | L.F. | 68 | \$ 117.00 | \$ 7,956.00 |
| Existing Inlet Tap | L.S. | 1 | \$ 2,500.00 | \$ 2,500.00 |
| Pavement Cut | L.S. | 1 | \$ 3,000.00 | \$ 3,000.00 |
| Flowable Fill – 66" Pipe | C.Y. | 210 | \$ 150.00 | \$ 31,500.00 |
| Flowable Fill – 48" Pipe | C.Y. | 45 | \$ 150.00 | \$ 6.750.00 |
| Pavement Repair | S.Y. | 151 | \$ 50.00 | \$ 7,550.00 |
| Remove/Dispose Sidewalk | S.Y. | 90 | \$ 9.00 | \$ 810.00 |
| Sidewalk, 4" U.T. | S.Y. | 90 | \$ 35.00 | \$ 3,150.00 |
| Remove/Dispose Curb & Gutter | L.F. | 190 | \$ 5.00 | \$ 950.00 |
| Concrete Curb & Gutter | L.F. | 190` | \$ 20.00 | \$ 3,800.00 |
| Sub-total | | | | \$ 137,144.40 |
| Contingencies @ 10% | | | | \$ 13,714.44 |
| TOTAL | | | | \$ 150,858.84 |

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August 23, 2007

Mr. Kelly Panneck, PE Chief Engineer City of Jonesboro 515 West Washington Avenue Jonesboro, AR 72401

Re: The Grove at Jonesboro Campus Crest Development, LLC Johnson Avenue Drainage Improvements

Dear Mr. Panneck :

On behalf of Campus Crest Development, LLC, I am requesting that the City of Jonesboro participate in the construction of the proposed Johnson Avenue Drainage Improvements. As you requested, I have prepared plans showing the proposed improvements to the current drainage system along Caraway Road in the vicinity of Carr's University Market. In addition, I have also prepared an engineer's cost estimate for the improvements.

I have reviewed the data regarding the proposed detention basin for the Pines Apartments to be located in the Belt Street area and have incorporated this data into the design. The plans show the design flows and the pipe capacity for each segment of the improvements.

Please review the plans and information and contact me if you have any questions or comments.

Sincerely,

John M. Easley, PE, PLS Associated Engineering and Testing, LLC

Enclosures: Stated