



August 8, 2016

City of Greensboro Water Resources Department
Attention: Melinda King, PE
Utility, Mapping and Records Design Engineer
2602 South Elm-Eugene Street
P.O. Box 3136
Greensboro, NC 27402-3136

RE: Lynwood Lakes Water and Sewer Project
Contract No. 2008-046
Additional Service Fee Request

Dear: Ms. King,

By our records, as of this date, there is only \$782.79 of budget remaining on our contract.

As this project has moved from inception, to design, to construction, we have encountered a number of circumstances that have required us to provide additional services on various tasks beyond what was considered or budgeted in our contract scope and fee. Fortunately we have been able to avoid a contract amendment utilizing the unused budget from other tasks to offset those additional costs. However, we have exhausted all of those unused budget opportunities and we are now faced with having to request some additional funds to cover the costs for some services that we have already provided and some others that we anticipate will be needed to close out the project. The following is a listing of the work areas that involve additional fee.

RECORD DRAWINGS

In the process of preparing the Record Drawings we provided the added service of back checking the As-built survey data that was provided and found that several valves, manholes, cleanouts or water meters had been missed. As a result, we provided additional coordination with the inspector and the surveyors to get the needed items surveyed and we performed multiple back checks and revisions to the drawings to incorporate this additional information into the Record Drawings. At this point we anticipate one more round of final revisions to one or more sewer pipes to capture the remaining corrections that are being made to the sewer.

We also were not aware at the time of the original contract scope preparation that an electronic version of the Record Drawings would be required, so there will be extra effort to convert the Civil 3D design files into line drawings for export as straight AutoCAD line drawing files. Because of the complexity of the drawing files on this project, we anticipate this could require as much as 24 hours of CAD time to do the conversion, fix any problems and complete the back checking.

For the extra work for Record Drawings, we are requesting a lump sum amount of \$5,840.

The required extra work totals to the following:

• CAD Designer	48 hrs @ \$95/hr	\$4,560
• Project Manager (QC and coordination)	8 hrs @ \$160/hr	\$1,280
	TOTAL	\$5,840

CONTACTOR DEFAULT SERVICES

Subsequent to the default of Devere for the construction of the work, we have attended several meetings, conferred on the corrective action efforts of the Bond Company contractor, Yates Construction, and anticipate responded to several emails and phone calls.

The required extra work has totaled to the following:

- Project Manager 10 hrs@ \$160/hr \$1,600

Before the project closes out, we anticipate that there will be additional items that will require our input, so we are also requesting an additional 20 hours of Project Manager time to be budgeted for this work. We will only bill this time if it is required.

For the extra work for Contractor Default Services, we are requesting a lump sum amount of \$4,800.

TOTAL	\$4,800
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The total requested amount of this Amendment is \$10,640.

If you have any questions, please do not hesitate to contact me.

Sincerely

WithersRavenel



Michael R. Koser, PE
Vice President