

November 2, 2005

Mr. Roger Huff, P.E.  
Division of Water  
City of Columbus  
910 Dublin Road  
Columbus, Ohio 43215

RE: South Wellfield Expansion Raw Water Line - Contract 990  
Modification Proposal

Dear Mr. Huff:

In response to our last project meeting and subsequent discussions we are offering this proposal to fund identified scope changes to our contract and to provide for construction administration services. The proposal includes tasks that are required for the completion of the project. The majority of the fees are required to relocate the alignment from within the right-of-way of SR 23 to private properties. The fees requested for CDM are to modify the control system from fiber optic to telemetry and also provide associated construction services.

**Requested Modification, August 5, 2003**

A previously submitted modification dated August 5, 2003 is included and requests fees for the preparation of Maintenance of Traffic (MOT) and easement documents for the bowling property and Columbus Diocese. DLZ prepared the plans and notes to meet the requirements of the Ohio Department of Transportation (ODOT) along the originally projected water line route. DLZ also provided easement descriptions and exhibit drawings to the City for the two parcels of land previously identified. We proposed to provide these services for a fee of \$11,500.00. A copy of the original request is attached.

**Request for Fees Due to Project Delays**

As you are aware, the project schedule has been severely delayed. As a result, the labor rates have increased beyond the original rates proposed in the technical proposal. The increased rates billed for the project have reduced the fee available. We are requesting \$14,447.28 in additional fees to compensate for the increased wage rates. This request was previously submitted. Backup documentation has been resubmitted as an attachment to this request.

**DLZ, Cost to Complete (additional scope items)**

We are requesting \$168,846.66 for new tasks that were not in our original contract scope (beyond the request of August 5, 2003). A breakdown of these items is as follows:

- Additional Progress Meetings - \$5,970.94 is requested for approximately 5 additional progress meetings. Previous fees for meetings have been expended.

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- \$44,292.61 is requested for additional survey. These fees are requested to survey the new proposed alignment. Tasks include the installation of additional traverse stations, location of property lines, the survey of canal lands, and updates for utilities and topography.
- Detailed drawings will be revised to reflect the new alignment. This task requires that the alignment be relocated from SR 23 right-of-way. The new alignment will be approximately 10 feet outside of the right-of-way. The fee requested is \$44,355.58.
- Easement Acquisition Documents will be prepared for the City's land acquisition professionals. DLZ will prepare approximately 20 temporary and permanent easement and temporary easement descriptions and exhibits.
- Construction Services. This task includes submittal reviews, responses to requests for information, as-built surveys, and record drawings. The fee requested is \$20,228.10.

The attached spreadsheet entitled "DLZ Proposed Fee Backup" details the labor hours, direct labor costs, indirect labor costs, and direct expenses for the tasks described in the bulleted items.

**Requested Additional Fee for Telemetry Design – CDM**

\$100,706.00 is requested to replace the originally scoped fiber optic system with a telemetry system. The fee also includes construction phase services. This fee is in addition to the original fee of \$40,000 that was included in our proposal and Contract. The attached spreadsheet entitled "CDM Proposed Cost Backup" details the labor hours, direct labor costs, indirect labor costs, and direct expenses associated with the telemetry design.

The total amount requested is \$295,499.94. If you have any question relative to the attached documentation, please feel free to contact me at your convenience (614.848.4141).

Sincerely,

DLZ OHIO, INC.

David A. Day, P.E.  
Division Manager, Public Works

DAD/dad  
cc: David Haigh, DLZ

**SCOPE OF SERVICES  
CITY OF COLUMBUS  
SOUTH WELLFIELD EXPANSION - RAW WATER LINE  
CONTRACT 990**

1. To obtain the utility permit from the Ohio Department of Transportation (ODOT) for the occupancy of Route 23 right-of-way, Maintenance of (MOT) Traffic Plans and Notes is required.
2. DLZ will prepare plan sheets to meet the 12-inch by 36-inch Division of Water drawing format.
3. The MOT plans will govern along the approximately 5-mile length of route 23 from Shadeville to the south terminus. The approach will be based on a typical setup for the work off the pavement and supplement it with notes.
4. DLZ will meet with ODOT District 6 personnel and the Division of Water to review the proposed MOT scenario prior to preparing the plan sheet and to obtain their input.
5. The ODOT permit application will be prepared by DLZ for submission to the District. Ten (10) copies of the application and final plans (including the MOT plans) will be furnished to ODOT District 6.
6. After review by ODOT, DLZ will meet with ODOT to review any comments, make any necessary revisions to the plans or application, and resubmit the required number of sets to ODOT.

**MOT Total Cost .....\$7,500.00**

**EASEMENT DOCUMENTS**

1. DLZ will prepare metes and bounds legal description for the required water line easement on the Bowling property and Columbus Diocese.
2. DLZ will also prepare an exhibit drawing by a licensed surveyor depicting the water line permanent easement and any temporary construction easement.

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3. DLZ will stake the proposed water line easement in the field, if requested by the City. The cost for this task would be \$1,000.00 per easement and performed if required by the City. The task has been included in the fee cost.

**Easement Documents.....\$2,000.00**

**Easement Staking.....\$2,000.00**