

LUMBUS

Consultants Limited

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March 10, 2006

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

RE: Request for Contract Modification
for Coating Consultation Services

HAP CREMEAN WATER PLANT HIGH AND LOW SERVICE PIPING COATING
Project No. 690420 Contract No. 1005

Dear Mr. Huff:

In reviewing the contract for this project, it is eminent that the funds budgeted for the Inspection Services will be depleted early February of 2006. There are several factors that have contributed to this including changes in the scope of work, increases in hourly fees each year and delays due to mechanical projects being completed prior to the start of this project.

In Columbus Consultants Limited's original proposal (dated October 5, 2001) we had proposed for the Hap Cremean Water Plant (HCWP) the evaluation of the existing coating systems taking no more than one (1) week. With the change in the scope of work to include virtually all of the piping in the different locations now to be painted, this phase of the work swelled to well over four (4) weeks. Referring to page SCH 2A-2 of the Original Contract, the total for this work was estimated to be Ten Thousand Nine Hundred Forty Dollars (\$10,940). It was approximately Fifteen Thousand Four Hundred Dollars (\$15,400).

The Design Phase, or Specification development, originally was estimated to be completed in approximately four (4) weeks. With the expanded scope of work now including various piping materials, (ductile iron, steel, copper, brass, pvc. etc) this required extensive site work to identify the items to be included. Along with this increase in the scope was the Mechanical Work that was trying to be completed prior to this contract being bid. This caused some delays in that the Plant had to determine what was being removed and what was to be included in the coatings work. Also, this increased the hours spent on this phase due to the need to quantify the work required in each area, for each different type of material (piping) involved. This work was necessary to calculate the Project Estimate for bidding purposes. This phase included the above field work as well as preparing the Project Specifications, which resulted in the time for the 'Design' portion to more than double, to nine (9) weeks. Referring to page SCH 2A-2 of the Original Contract, the combined total for the Specification Development and the Bid Phase work was estimated to be Two Thousand Seven Hundred Fifty Dollars (\$ 2,750). It was approximately Twenty Two Thousand Two Hundred Fifty Dollars (\$22,250).

Mr. Roger Huff, P.E. Technical Support Manager
Columbus Division of Water
Request for Contract Modification for Engineering Services
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All totaled, the Condition Assessment, Test Patch Testing & Report, Specification Development and Bid Phases consumed over thirteen weeks and approximately Thirty Nine Thousand Dollars (\$39,000). The estimated total was Thirteen Thousand Six Hundred Ninety Dollars (\$13,960.00), which left an overage of approximately Twenty Two Thousand Four Hundred Dollars (\$22,400.00). This overage was deducted from the Original Eighty Thousand Nine Hundred Sixty Dollar (\$80,960) Contract amount. Reference the enclosed 'Cost Escalation Calculation' spreadsheet.

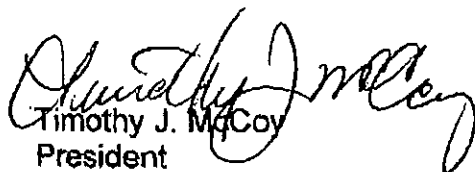
The Contractor began work on this project on August 6, 2005. The work is to be completed no later than August 6, 2006, per Contract Documents. Columbus Consultants Limited's original (2001) estimated time of completion for the 'Technical Services' phase was thirty two (32) weeks. With the increase in the scope of work, more blasting and painting than originally estimated, we have revised that estimate which would result in an increase of twenty (20) weeks, bringing the new total for the 'Technical Services' phase to fifty two (52) weeks.

Based on this knowledge and on the weekly historical data generated thus far (forty hours per week), using the 2006 hourly rate of Seventy Five Dollars (\$75.00), the additional amount that would be required would be approximately Seventy Five Thousand Dollars (\$75,000). This price would include the items as listed in the Original Contract between the City of Columbus and Columbus Consultants Limited, as stated in 'Supplemental Schedule 2A' page SCH 2A-1, including the Billing Rates, Reimbursable Expenses, etc..

Your prompt attention on this matter is greatly appreciated and would avoid any possible interruptions to the work in progress. Should you have any questions or wish to discuss this further, please contact me at (614) 844-6902.

Sincerely,

Columbus Consultants Limited


Timothy J. McCoy
President
NACE # 3672

encl Table 1 Invoice Tabulation
Supplemental Schedule 2A- page SCH 2A-1
Cost Escalation Calculation spreadsheet

xc Mike Hurd, DOW Technical Support