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April 27, 2020

Suffolk County Water Authority
4060 Sunrise Highway
Oakdale, NY 11769

Attn: Steven R. Colabufo, P.G.

RE: RFP 1526; LICAP Groundwater Management Plan

Dear Mr. Colabufo:

As discussed, I am writing to request consideration of additional costs incurred by H2M, beyond the scope of our original proposal, related to the above captioned project. Overall, H2M has expended effort of \$55,300 in excess of our proposed fee of \$150,000. H2M recognizes that a portion of this amount resulted from our internal processes and is our responsibility, and as such we are not requesting this full amount.

H2M began working on the project in July 2018 with a proposed end date of March 2019. From inception, H2M's objective was to perform the task work as outlined in our proposal, but also to work with LICAP and its leadership to make the final report one that would be a living document and a framework for the future efforts related to managing Long Island's most critical natural resource, the groundwater aquifer. As such, we took a flexible approach to completing the project, working collaboratively not only with your office, but also with several prominent stakeholders, including both Suffolk and Nassau County executive offices and Health Departments.

From early on, we were asked to deviate from our original scope, in the form of creating a decision matrix approach to the numerous recommendations that had been made within the context of the Interim Groundwater Management Plan. While we recognized the out of scope nature of this request, we understood the importance of working to "get it right", and based on our original understanding believed that we could satisfy the requests with de minimis additional effort. This was a subject of discussion at a formal LICAP meeting. Over the course of the assignment however, this issue would become one of greater prominence than originally anticipated and a number of meetings, draft iterations, etc. ensued in an effort to arrive at agreement on the construction of the matrix, the number of recommendations considered, etc.

Nonetheless, by March 2019, H2M, working with your office felt that we had substantially completed the project in accordance with the scope of our proposal and we sought to finalize and garner final acceptance. Throughout April, 2019, there was much back and forth over editorial comment on various elements in our reports, the matrix and in increased view of incorporating additional language and textural changes that were clearly beyond the scope of our proposal, and what we viewed as a substantially completed project at the end of March. We offer no view on the actual content referenced above, except to state that H2M believed we had fulfilled the requirements of our proposal. Notwithstanding this view, we still felt strongly that delivering a final product that satisfied the senior LICAP leadership and county stakeholders was important. We have identified May 1, 2019 as a clear point in time beyond which we feel that all the effort performed was beyond the scope of our original proposal.

In addition to the work related to item number one below, which pre-dates 5/1/19, we believe that work performed after 5/1/2019 was beyond the scope of our original proposal.

The additional scope and effort fall into three basic categories:

1. Development, and iterative modifications of the Matrix of Action Items
 - a. Our original proposal did not include the work associated with the development of the Recommendation Matrix items and associated information. Completion of the requested work product required extensive iterative discussions and textural corrections to arrive at a product satisfactory to the SCDOH.

2. Additional teleconferences, in- person meetings and travel related to review and comment by the two county health departments of work products beyond our proposal and after we believe we were substantially complete.
 - a. Included in this are meetings of 5/17/19, 5/28/19, 6/17/19, 6/20/19, 6/24/19, 7/8/19, 8/19/19, 9/5/19 and 11/14/19.
3. Editorial additions, changes, re-writes, and reworking of final content undertaken by our marketing staff, associated with requested changes to the WROR, WRIS, Task 2, Task 3A, 3B and task 3C reports. While we were sensitive to and understood the views expressed by the health department's, we feel it is clear that the level of iterative modifications to a number of the reports was beyond the scope of our original proposal.

The total effort associated with work after 5/1/19 represents \$41,484.27. A bill in this amount, has previously been provided for your consideration. Attached with this correspondence is a breakdown of the effort, as requested, that supports the aforementioned bill. I am available for discussion, if necessary, at your convenience.

Respectfully,



James J. Roberts, P.E.
Vice-President
Market Director Water/Wastewater

Xc: P. Ponturo
D. Kelleher
File SCWA1804