August 13, 2014

Mr. Roberto Yano
Public Works Department
City of Chula Vista
276 Fourth Avenue
Chula Vista, California 91910

Reference: Request for Additional Authorization for Additional Hydraulic Model and Asset Management Training

Dear Mr. Roberto:

Please accept this letter as a request for additional authorization for services outside of the original Scope of Work for the wastewater master plan update project, specifically relating to additional training needed to evaluate modeling of potential new developments, further analysis of asset management scenarios, and additional technical support services.

At the City's request, IEC is proposing the following scope of services:

Additional Hydraulic Model Training – IEC will perform hydraulic model training for City Staff that covers the methodology and steps required to evaluate the impact of potential new developments on the City's wastewater collection system.

Analysis of Asset Management Scenarios – IEC will analyze additional asset management "what if" scenarios that account for different repair/rehabilitation and monitoring strategies and analyze the cost implications of those scenarios on the existing asset management plan, developed as part of the Master Plan.

Technical Support – IEC will provide 1 year of technical support to the City to answer questions and address issues that arise after the hydraulic model training and asset management software training are complete.

IEC is respectively requesting additional authorization in the amount of \$28,140 (fee estimate attached) to perform the work described above.

Please feel free to contact me if you have any questions or need any additional information.

Sincerely,

Scott Humphrey, P.E. Senior Project Manager

cc: Shawnele Morelos, IEC

Luis Pelayo, City of Chula Vista

& J. Warmphon

File

FEE PROPOSAL - REQUEST FOR ADDITIONAL AUTHORIZATION CITY OF CHULA VISTA WASTEWATER MASTER PLAN UPDATE

| Subtask Number | Subtask Description Summary | Classification Rate | Principal Planning & IS | Senior Project Manager \$185.00 | Sr. Project Engineer | Engineer 2 | Engineer 1 | Word Processor | Subtask Labor- Hours | Subtask Labor Cost | Direct Cost | Subcontract | Total Cost |
|-----------------------|--|----------------------|-------------------------|--|-------------------------|------------|------------|-------------------|----------------------------|-----------------------|----------------|-------------|------------|
| | | rate | Ψ200.00 | Ψ105.00 | ψ173.00 | Ψ123.00 | Ψ103.00 | Ψ13.00 | | | | | |
| | | | | | | | | | | | | | |
| TASK NO. | DESCRIPTION | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| · · | Hydraulic Model Training for Future Developments | | 8 | 2 | 10 | 60 | 40 | 1 | 121 | \$15,495 | \$50 | \$0 | \$15,545 |
| | | | | | | | | | | | | | |
| 2 | 2 Asset Management (CapPlan) Training for additional scenarios | | 5 | 1 | 5 | 17 | 20 | 1 | 49 | \$6,360 | \$0 | \$0 | \$6,360 |
| | (C. Di.) T | | | | | 1.5 | 20 | 2 | 40 | A | 40 | ** | D C 225 |
| | Asset Management (CapPlan) Training for additional scenarios | | 4 | 1 | 5 | 17 | 20 | 2 | 49 | \$6,235 | \$0 | \$0 | \$6,235 |
| | | sk Subtotal - Hours | 17 | 1 | 20 | 94 | 80 | 1 | 121 | | | | |
| Task Subtotal - Costs | | | \$740 | \$3,500 | \$11,750 | \$8,400 | \$300 | .21 | \$21,855 | \$50 | \$0 | \$28,140 | |

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