



September 13, 2024

Mr. Billy Hornung, P.E., Project Engineer
City of Seguin
205 N. River Street
Seguin, TX 78155

RE: City of Seguin, Texas: Love's Force Main Relocation Project
Final Engineering Design - Change Order 1

Dear Mr. Hornung:

This letter presents Trihydro Corporation's (Trihydro) proposal for additional final design and permitting services for the Love's Force Main Relocation Project (Project) for the City of Seguin. Listed below are items not originally anticipated for final design and permitting task:

- Trihydro initially assumed up to nine progress meetings Texas Department of Transportation (TxDOT) and TxDOT's utility coordinator (CONSOR) for this Project. However, to date, Trihydro has attended approximately 34 progress meetings with TxDOT and CONSOR.
- CONSOR provided updates to base and topographic files through the duration of final design which impacted the force main route and extended the duration of the Standard Utility Agreement Package comment phase. The updates required three redesign efforts for a large section of the force main within TxDOT Right-of-Way.
- The existing force main abandonment request submittal package required a separate submittal package and three rounds of comments. This effort was not assumed in the original scope.
- The TxDOT Standard Utility Agreement (SUA) is being independently reviewed by two consultants, CONSOR and a subcontracted reviewer. Two sets of SUA comments were not anticipated with this scope.

Trihydro made effort to additional work listed with the current budget allocated. However, the additional scope exceeded allowed efforts to this task. We ask the City of Seguin to approve the additional fee to proceed with the remaining final design tasks.

SCOPE OF WORK

The remaining scope of work within this task includes additional design, coordination, and progress meetings with CONSOR and TxDOT to finalize the SUA.



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Task A300 – Final Design and Permitting

The following are included to complete this task:

- Finalize SUA between TxDOT and the City of Seguin, including up to 10 additional coordination meetings.
- Prepare final construction plans, specifications, and cost estimate.
- Prepare permit documents for submission to TxDOT, Guadalupe-Blanco River Authority (GBRA), Texas General Land Office (GLO), and Texas Commission on Environmental Quality (TCEQ).

Trihydro made the following assumptions for this task:

- No major design revisions will be required to finalize the SUA.

FEE ESTIMATE

Our estimated fee for the additional final design and permitting services is **\$24,010**. This will increase Task A300 from \$86,500 to \$110,510. The contract amount will increase from \$257,000 to a total of \$281,010. Our fee is based on the tasks outlined above, attached hourly rates, and expenses. Invoices will be prepared on a time and materials basis with a cost not to exceed the estimated amount without written authorization. The fee by task includes:

These services shall be governed by the terms and conditions of the Master Services Agreement between the Trihydro Corporation and City of Seguin dated June 7, 2022. Please call us at (830) 626-3588 if you have questions.

Authorized By: _____
City of Seguin

Authorized Date: _____

Sincerely,
Trihydro Corporation

Hank Crippen, P.E.
Project Manager

Jason Vreeland, P.E.
Project Director

SEGUI-023-0001

TRIHYDRO TEXAS STANDARD SCHEDULE OF CHARGES

JANUARY 1, 2023 - DECEMBER 31, 2023 ^{2, 3, 4}

<u>PERSONNEL</u>	<u>UNIT RATE^{1,7}</u>
Senior Principal-----	260.00/hour
Principal-----	240.00/hour
Project Principal-----	230.00/hour
Technical Specialist 4-----	270.00/hour
Technical Specialist 3-----	259.00/hour
Technical Specialist 2-----	243.00/hour
Technical Specialist 1-----	225.00/hour
Professional Level 12-----	223.00/hour
Professional Level 11-----	205.00/hour
Professional Level 10-----	196.00/hour
Professional Level 9-----	185.00/hour
Professional Level 8-----	177.00/hour
Professional Level 7-----	168.00/hour
Professional Level 6-----	158.00/hour
Professional Level 5-----	147.00/hour
Professional Level 4-----	135.00/hour
Professional Level 3-----	125.00/hour
Professional Level 2-----	115.00/hour
Professional Level 1-----	105.00/hour
Technician Level 8-----	137.00/hour
Technician Level 7-----	130.00/hour
Technician Level 6-----	120.00/hour
Technician Level 5-----	110.00/hour
Technician Level 4-----	101.00/hour
Technician Level 3-----	91.00/hour
Technician Level 2-----	80.00/hour
Technician Level 1-----	68.00/hour
Administrative 4-----	90.00/hour
Administrative 3-----	81.00/hour
Administrative 2-----	72.00/hour
Administrative 1-----	63.00/hour

<u>EXPENSES</u>	
Subcontracts (Labor, Equipment and Services)-----	Cost + 15%
Shipping (i.e. Documents, Equipment, Supplies)-----	Cost

<u>TRAVEL EXPENSES</u>	
Meal Per Diem ⁶ -----	\$59/day/person
Airline Tickets-----	Cost
Hotel/Motel-----	Cost
Rental Vehicle-----	Cost

<u>FIELD EXPENSES AND EQUIPMENT</u>	
Consumable Field Supplies-----	Cost + 15%
Rental Equipment-----	Cost + 15%
Purchased Equipment-----	Cost + 15%
Company Field Instruments, Equipment, Vehicles, etc.-----	See Field Charge Sheet
Consumable Field Supplies and PPE-----	See Field Charge Sheet
Company Vehicles (daily) ⁵ -----	Project Specific
Company Vehicles (monthly)-----	Project Specific

1. The above charges include fringe benefits, overhead and profit. No multiplier is used for billing.
2. An annual escalation rate less than or equal to 5% will be applied to these rates for multi-year projects and contracts.
3. Payment of invoices shall be due within thirty days; delinquent amounts due shall accrue a late charge of 1 1/2% per month from date of invoice.
4. The rates in this Schedule of Charges are subject to change on December 31, 2023.
5. Miles are charged at the IRS reimbursement rate and are subject to change throughout the year.
6. Any international travel meal per diem will be at cost.
7. Expert testimony services, including but not limited to preparing for and time spent in depositions, arbitration or trial testimony, shall be charged at 3.0 times the individual's billing level. Other expert technical consulting services, including but not limited to research, review, evaluation, and preparation of expert technical opinions and deliverables, shall be charged at 2.0 times the individual's billing level.