



**AMENDMENT TO OWNER-ENGINEER AGREEMENT**  
**Amendment No. 2**

The Effective Date of this Amendment is: 5/19/2023.

Background Data

Effective Date of Owner-Engineer Agreement: 9/10/2019

Owner: **CITY OF LANDER**

Engineer: **HDR ENGINEERING, INC.**

Project: **LANDER HIGH PRESSURE WATER SYSTEM UPGRADES – PHASE III  
(TANK AND PUMP STATION)**

Nature of Amendment:

X  Additional Services performed by Engineer

Description of Modifications:

***See Attachment A***

Agreement Summary:

Original agreement amount:	\$ <u>321,600.00</u>
Net change for prior amendments:	\$ <u>469,065.00</u>
This amendment amount:	\$ <u>236,000.00</u>
Adjusted agreement amount:	\$ <u>1,026,665.00</u>

The foregoing Agreement Summary is for reference only and does not alter the terms of the Agreement. Owner and Engineer hereby agree to modify the above-referenced Agreement as set forth in this Amendment. All provisions of the Agreement not modified by this or previous Amendments remain in effect.

OWNER:

ENGINEER:

**CITY OF LANDER**

**HDR ENGINEERING, INC.**

By: \_\_\_\_\_  
Print name: \_\_\_\_\_

By:   
Print name: Jason Kjenstad

Title: \_\_\_\_\_

Title: Sr Vice President

Date Signed: \_\_\_\_\_

Date Signed: 5-17-2023



## EXHIBIT A

May 17, 2023

Mr. Lance Hopkin, PE  
City Engineer/Public Works Director  
City of Lander, Wyoming  
240 Lincoln Street  
Lander, WY 82520

**Re: City of Lander High Pressure Water System Upgrades – Phase III  
Tank and Pump Station Project – Amendment 2**

Dear Mr. Hopkin,

Thank you for the continued opportunity to work with you on this project.

The design and bidding phases are complete. We are now entering the construction phase and understand that you would like to amend our contract to provide the following: submittal review, construction staking, construction meetings, construction administration, part-time inspection, as-built drawings, and project completion/closeout. Our scope of services follows:

### SCOPE OF SERVICES

The project amendment consists of one task:

#### Task 012 - Construction Services

This task provides on-site inspection and administrative management services during the construction. HDR will plan on full time inspection during the construction of the pipelines and any other underground installations. We anticipate part time inspection services during the majority of the project. The onsite Inspector will coordinate soil testing services.

- Project Management – HDR will provide invoices monthly, manage resources, staff, workload, budgets.
- Shop Drawings - HDR will review shop drawings and take appropriate actions on submittals and distribute reviewed submittals to the Contractor and City of Lander.
- Construction Survey – HDR will provide horizontal and vertical control and provide reference points for the installation of the Ellis Tank and Vault, PRV and ACV Vaults, Pump Station, and all water line installations.

- Construction Meetings - HDR will conduct a preconstruction conference and construction meetings as needed at the Lander HDR office or City of Lander office (TBD).
- Make daily logs and summarize in weekly construction reports.
- Contractor's Progress Estimates - HDR will review the Contractor's pay requests, work with the Contractor to resolve discrepancies and make recommendations to City of Lander for payment.
- HDR will address Contractor questions for interpretation of the documents and any requests for substitution of materials or methods.
- HDR will initiate a Change Proposal Request for any proposed changes. Approved CPRs will be incorporated into a Change Order by HDR for submittal to City of Lander for execution.
- Field personnel will collect location and field determined data and record drawings will be provided to the City of Lander at the completion of the Project.

***Assumptions:***

- It is assumed that the entire administrative period for the remainder of the project will be 88 weeks.
- It is assumed the total construction season will be roughly 70 weeks
- It is assumed that Project Management will require 0.5 hours/week for Project Manager, Project Accountant, Administrative Assistant each for the entire administrative period.
- It is assumed that shop drawings will take no more than 3 full days each for Process, Electrical, Controls, Structural, Mechanical and two full weeks of Staff Engineer time for coordination, filing
- It is assumed part time inspection will be required for 70 weeks at 10 hours/week for a Staff Engineer
- It is assumed that a Project Engineer and/or Project Manager and/or Surveyor will spend an average of 10 hours/week for 70 weeks.
- If there is significant delay in any project components, more hours may be required for construction services.

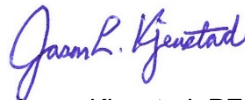
**ESTIMATED FEE**

We estimate the total extra fee needed to complete construction with part time inspection is \$286,000, as shown in the attached fee sheet. However, we have approximately \$50,000 in fee remaining. Therefore, we are requesting **\$236,000** in additional fee to get through the rest of the project.

Sincerely,  
**HDR Engineering, Inc.**



Uriel M Shelby, PE  
*Project Manager*

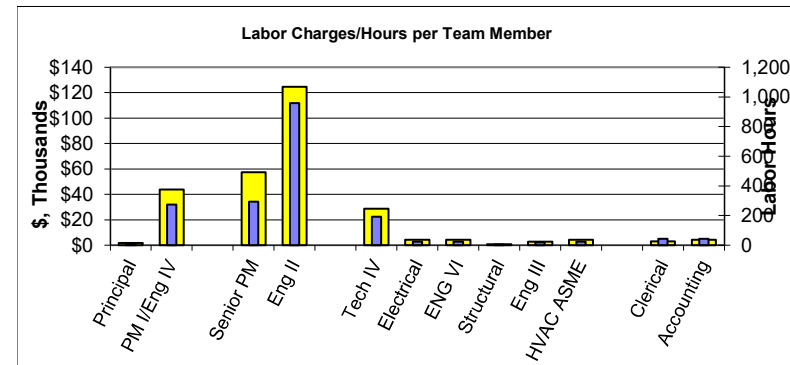


Jason Kjenstad, PE  
*Vice President*

**Level of Effort and Fee Estimate**  
**City of Lander**  
**High Pressure Water System Upgrades - Phase III (Tank and Pump Station) - Amendment 2**



Work Task	Principal Turbiville, H.	PM I/Eng IV Shelby, U.		Senior PM Krall, M.	Eng II Anderson, P.	Tech IV Wilder, G.	Electrical Zavadil, J.	ENG VI Maras, C.	Structural Borchard, T.	Eng III Rogers, L.	HVAC ASME TBD		Clerical Heer, C	Accounting Morrison, R	HDR Labor Total	Subconsultant	
Contract Billing Rate	\$ 225.00	\$ 160.00		\$ 195.00	\$ 130.00	\$ 150.00	\$ 180.00	\$ 180.00	\$ 195.00	\$ 145.00	\$ 180.00		\$ 70.00	\$ 95.00			
Task 012 - Construction Services																\$0	
Project Management @ 0.5 hours/week for PM, PA, Admin for 80 weeks	8	44											44	44		\$16,100	
Submittal Review: Assume 3 days for each specialty, 2 weeks EIT		8		24	80		24	24	4	20	24					\$33,000	
Construction Survey		8														\$1,280	
Provide Surfaces (office)						12										\$1,800	
Tank (4 office, 28 field)						32										\$4,800	
Pump Station (4 office, 16 field)						20										\$3,000	
Rodeo (2 office, 6 field)						8										\$1,200	
Mager (4 office, 24 field)						28										\$4,200	
Mager Services (4 office, 4 field)						8										\$1,200	
Construction Meetings: assume 7 meetings @ 2 hours/meeting + 2 hours minutes		14			28	4										\$6,480	
Construction Admin/inspection Support @ 10 hours/week: 70 Weeks		200		270	150	80										\$116,150	
Part Time Site Inspection @ 10 hour/ week: 70 weeks					700											\$91,000	
																\$0	
<b>Total Labor Hours per Team Member</b>	<b>8</b>	<b>274</b>	<b>0</b>	<b>294</b>	<b>958</b>	<b>0</b>	<b>192</b>	<b>24</b>	<b>24</b>	<b>4</b>	<b>20</b>	<b>24</b>	<b>0</b>	<b>44</b>	<b>44</b>	<b>\$ 280,210</b>	<b>\$ -</b>
<b>Total Labor Charges per Team Member</b>	<b>\$ 1,800</b>	<b>\$ 43,840</b>	<b>\$ -</b>	<b>\$ 57,330</b>	<b>\$ 124,540</b>	<b>\$ -</b>	<b>\$ 28,800</b>	<b>\$ 4,320</b>	<b>\$ 4,320</b>	<b>\$ 780</b>	<b>\$ 2,900</b>	<b>\$ 4,320</b>	<b>\$ -</b>	<b>\$ 3,080</b>	<b>\$ 4,180</b>		



Direct Costs / Expenses					
Technology Charge	hours	x	\$ -	\$/hr	No Charge
Mileage	0 miles	x	\$ 0.655	\$/mile	\$ -
Lodging	0 nights	x	\$ 75.00	\$/night	\$ -
Meals	0 meals	x	\$ 10.00	\$/meal	\$ -
Copies/Photocopies					\$ 1,000
Postage / Public Notices					\$ 77
Misc					\$ -
Mileage: HDR Vehicle	1750 miles	x	\$ 0.75	\$/mile	\$ 1,313
GPS/Robotic Survey Equipme	68 hours	x	\$ 50.00	\$/hour	\$ 3,400.00
<i>Expenses Subtotal</i>					\$ 5,790
<b>Subconsultant Fees</b>					\$ -
<b>TOTAL FEE</b>					<b>\$ 286,000</b>