

## Exhibit B-1

### 2025 Standard Hourly Rates

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**Personnel Charges:** Personnel charges are for technical work not covered by fixed fee agreements. Personnel are assigned to various tasks based on the skill required to perform the services properly. Charges are also made for technical typing, as in preparation of reports, for OWNER-requested accounting, and for time and costs of printing, as in the production of reports. Current personnel charges are as follows:

HOURLY RATES		
<b>ENGINEERS</b>		
Design Engineer	\$	110 – 150
Project Engineer	\$	145 – 190
Project Manager	\$	165 – 200
Principal Engineer	\$	190 – 270
<b>TECHNICIANS</b>		
CAD Technicians	\$	110 – 145
GIS Specialist	\$	150 – 190
<b>ADMINISTRATIVE</b>		
Typist/Coordinator	\$	90 – 150

Combined Total Cost for Roadway, Storm, Water and Sanitary Sewer  
Final Design and Bid Phase Assistance: \$835,000



Job Number: \_\_\_\_\_

Job Name: LID-Group #2 - Final Roadway and Stormwater Design (100%)

Task Description	Number of Hours						Total	
	PE	SE		MG		CK	KK	
100% General Items:								
Project Administration/Work Plan Development				6.0		2.0		8
Project Planning and Scheduling	20.0			70.0				90
<u>Final Design</u>								0
- GESC Report	12.0	48.0		2.0				62
- Drainage Memorandum	24.0	48.0		4.0				76
- Potholing coordination and SUE Report	24.0	60.0						84
- Coordinate Roadway and Drainage Design with District Water & Sanitary Sewer Design	10.0	20.0						30
- Coordinate Roadway and Drainage Design with Black Hills Energy Gas Main Design	10.0	20.0						30
- Coordinate Roadway and Drainage Design with CORE Electric Main Design	10.0	20.0						30
<u>Prepare Construction Plans:</u>								0
- Cover/Index	2.0	8.0						10
- Standard Plans List	2.0	12.0						14
- General Notes (2 shts)	1.0	2.0						3
- Summary of Approximate Quantities (ROW)	20.0	60.0						80
- Tabulation of Quantities (2 shts)	8.0	24.0						32
- Key Map (1 sht)	2.0	8.0						10
- Survey Control Diagram (ROW/Ownership) (16 shts)		2.0						2
- Typical Sections (Valley Hi Rd., Thunderbird Rd., Torrey Pines Dr., Troon Ct, Country Club Dr., Perry Park Blvd., Spy Glass Ct., Doral Ct., and Olympic Ct.) (3 shts)		2.0	16.0					18
- Demolition Plan (6 shts)	2.0	16.0						18
- Geometric Plan (Valley Hi Rd., Thunderbird Rd., Torrey Pines Dr., Troon Ct, Country Club Dr., Perry Park Blvd., Spy Glass Ct., Doral Ct., and Olympic Ct.) (9 shts)		9.0	54.0					63
- Road Plan and Profile Drawings (25 shts)	75.0	160.0						235
- Grading Drawings (25 shts)	75.0	160.0						235
- Culvert Drawings (8 shts)	16.0	96.0						112
-Incorporate Electric / Gas Sleeves (10 shts)	20.0	40.0						60
- Douglas County ROW Details (3 shts)	2.0	12.0						14
- Signing Plan (12 shts)	30.0	80.0						110
- Signage & Striping Supplement Details	2.0	8.0						10
- Cross Sections (For Information Only) (62 shts)	40.0	100.0						140



Job Number: \_\_\_\_\_

Job Name: LID-Group #2 - Final Roadway and Stormwater Design (100%)

Task Description	Number of Hours						Total	
	PE	SE		MG		CK	KK	
- GESC Plans (12 shts)	12.0	96.0						108
- Douglas County Standard GESC Plans, Notes & Details (14 sheets)		2.0						2
								0
Prepare Construction Specifications	64.0	16.0					36.0	116
Internal TST Plan & Specification Review and Constructability Review Meetings	16.0	30.0		48.0				94
Internal TST QA/QC Review	24.0			40.0				64
<u>Bidding Assistance:</u>								0
Submit Electronic Bid Sets (construction plans, bid form, cost estimate) to County for Bidding	2.0	8.0					8.0	18
Respond to Contractor Questions during Bid Phase	50.0	50.0		12.0				112
Attend and Document Pre-Bid Meeting	8.0	12.0						20
<u>Meetings:</u>								0
<u>Plan Review Meeting(s):</u>								0
Plans and Specifications Review Meetings (2) with County, District, CORE and Black Hills Energy	12.0			8.0				20
Submit 100% Plans and Specifications to County, District, CORE and Black Hills Energy for Final Review and Approval	4.0	16.0		4.0			8.0	32
<u>Project Coordination Meetings:</u>								0
Up to 3 Project Coordination Meetings to Address Design and Construction Elements	12.0	24.0		8.0				44
<b>Total Hours</b>	<b>622</b>	<b>1328</b>	<b>0</b>	<b>202</b>	<b>0</b>	<b>2</b>	<b>52</b>	<b>2206</b>



Job Number: \_\_\_\_\_

Job Name: LID-Group #2 - Final Utilities Design (100%)

Task Description	Number of Hours						Total	
	PE	SE		MG		CK	KK	
30-50% General Items:								
Project Administration/Work Plan Development	4.0			5.0		2.0		11
Project Planning and Scheduling	24.0			12.0				36
Subtask Potable Water Design:								0
- Coordinate District Water Design with Roadway and Culvert Design	2.0	8.0						10
- Coordinate Water Design with Black Hills Energy Gas Main Design	2.0	8.0						10
- Coordinate Water Design with CORE Electric Main Design	2.0	8.0						10
Subtask Sanitary Sewer Design:								0
- Coordinate Gravity Sewer and Force Main Design with Roadway and Culvert Design	2.0	8.0						10
- Coordinate Gravity Sewer and Force Main Design with Black Hills Energy Gas Main Design	2.0	8.0						10
- Coordinate Gravity Sewer and Force Main Design with CORE Electric Main Design	2.0	8.0						10
Prepare Construction Plans:								0
- Cover/Index	1.0	6.0						7
- Key Map (2 shts)	2.0	8.0						10
- Survey Control Diagram (ROW/Ownership) (16 shts)	1.0	2.0						3
- Water Plan and Profile Drawings (16 shts)	32.0	192.0						224
- Water Connection Details (2 shts)	4.0	12.0						16
- PRV Vault Details (1 sht)	4.0	16.0						20
- Water Standard Details (3 shts)	4.0	9.0						13
- Sewer Plan and Profile Drawings (16 shts)	32.0	192.0						224
- Force Main Plan and Profile Drawings (3 shts)	6.0	36.0						42
- Lift Station Existing Site/Demo Plan (1 sht)	4.0	24.0						28
- Lift Station Site Plan (1 sht)	4.0	24.0						28
- Lift Station Site Coordinate Plan (1 sht)	4.0	24.0						28
- Lift Station Grading (1 sht)	4.0	12.0						16
- Lift Station Piping Plan and Profiles (2 sht)	4.0	30.0						34
- Sewer Connection Details (2 shts)	4.0	12.0						16
- Sewer Standard Details (3 shts)	4.0	30.0						34
- LS Process Plan and Sections (2 shts)	8.0	30.0						38
- Grinder Process Plan and Sections (2 shts)	8.0	30.0						38



Job Number: \_\_\_\_\_

Job Name: LID-Group #2 - Final Utilities Design (100%) \_\_\_\_\_

Task Description	Number of Hours						Total	
	PE	SE		MG		CK	KK	
- Sewer Standard Details (3 shts)	8.0	15.0						23
- Lift Station and Overflow Pond Details (3 shts)	4.0	40.0						44
-Electrical/Mechanical Coordination	16.0	30.0		8.0				54
-Technical Specifications	80.0	20.0		16.0			40.0	156
<u>CDPHE Lift Station Approvals:</u>								0
Basis of Design Report	24.0	50.0		8.0			8.0	90
CDPHE Meetings (Assumed (3) 1 hr long virtual and prep)	6.0	6.0		3.0				15
<u>LS Location and Extent</u>								0
Planning Review Meeting	6.0	6.0						12
L&E Exhibits (6 Sheets)	2.0	30.0						32
L&E Report	8.0	24.0						32
Planning Commission Meeting	6.0			4.0				10
PPWSD Meetings (Assume 3)	12.0			16.0				28
Internal TST Plan and Constructability Review Meetings	18.0	18.0		48.0				84
Internal TST QA/QC Review	24.0			40.0				64
								0
Cost Estimate Update	8.0	8.0		4.0				20
<b>Total Hours</b>	<b>392.0</b>	<b>984.0</b>	<b>0</b>	<b>164</b>	<b>0</b>	<b>2</b>	<b>48</b>	<b>1590</b>



Job Number: \_\_\_\_\_

Job Name: LID-Group #2 - Final Water Storage Tank Design (100%)

Task Description	Number of Hours						Total
	PE	SE		MG		CK	
<u>30-50% General Items:</u>							
Project Administration/Work Plan Development	4.0			5.0		2.0	11
Project Planning and Scheduling	24.0			12.0			36
<u>Subtask Tank Coordination Design:</u>							0
- Coordinate Structural Design	2.0	24.0					26
- Coordinate Electrical / Instrumentation Design	2.0	24.0					26
<u>Prepare Construction Plans:</u>							0
- Cover/Index	1.0	4.0					5
- Survey Control Diagram (ROW/Ownership) (2 shts)	1.0	2.0					3
- Existing Site Plan (1 sht)	1.0	8.0					9
- Demolition Plan (1 sht)	1.0	24.0					25
- Site Plan (1 sht)	2.0	16.0					18
- Site Coordinate Plan (1 sht)	2.0	16.0					18
- Grading Plan (1 sht)	4.0	24.0					28
- Yard Piping Plan (1 sht)	4.0	24.0					28
- Utility Profile Drawings (2 shts)	2.0	24.0					26
- Tank Subsurface Preparation Plan (1 sht)	2.0	16.0					18
- Tank Site Civil Details (3 shts)	4.0	16.0					20
- Flatwork Details (1 sht)	1.0	16.0					17
- Water Connection Details (1 sht)	4.0	16.0					20
- Water Standard Details (3 shts)	4.0	24.0					28
- Hydraulic Profile (1 sht)	1.0	4.0					5
- Tank P&ID (1 sht)	2.0	12.0					14
- Tank Process Plan & Section Views (3 shts)	4.0	24.0					28
- Tank Process Details (3 shts)	4.0	24.0					28
- Technical Specifications	40.0	20.0		8.0		16.0	84
<u>CDPHE Approvals:</u>							0
Basis of Design Report	8.0	60.0		8.0		8.0	84
CDPHE Meetings (Assumed (3) 1 hr long virtual and prep)	6.0	6.0		3.0			15
<u>LS Location and Extent</u>							
Planning Review Meeting	6.0	6.0					
L&E Exhibits (6 Sheets)	2.0	30.0					



Job Number: \_\_\_\_\_

Job Name: LID-Group #2 - Final Water Storage Tank Design (100%) \_\_\_\_\_

Task Description	Number of Hours						Total	
	PE	SE		MG		CK		
L&E Report	8.0	24.0						
Planning Commission Meeting	6.0			4.0			10	
PPWSD Meetings (Assume 3)	12.0			16.0			28	
Internal TST Plan and Constructability Review Meetings	18.0	18.0		24.0			60	
Internal TST QA/QC Review	24.0			80.0			104	
							0	
Cost Estimate Update	8.0	8.0		4.0			20	
<b>Total Hours</b>	<b>214.0</b>	<b>514.0</b>	<b>0</b>	<b>164</b>	<b>0</b>	<b>2</b>	<b>24</b>	<b>842</b>