

Invoice



ENGINEERING ASSOCIATES
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SCCIJPB
Ryan Munks, Vice Chair
PO BOX 486
Saratoga, WY 82331

October 19, 2023
Project No: 23420.00
Invoice No: 4310032

Project Mgr: Craig Kopasz

South River Street Waterline Replacement
Professional Services from September 16, 2023 to October 13, 2023

Task	01	Funding Application			
Professional Personnel					
			Hours	Rate	Amount
Project Manager 1					
Gilbert, Austin	10/13/2023		.50	175.00	87.50
Coordinated with OSLI and TOS regarding ARPA Application					
Totals			.50		87.50
Total Labor					87.50
Technology Expenses					
Computer/Software/Cellular					5.25
Total Technology Expenses					5.25
					87.50
Total this Task					\$92.75

Task	02	Preliminary Design			
Professional Personnel					
			Hours	Rate	Amount
Engineer's/Surveyor's Aide					
Stone, Tamara	9/22/2023		1.00	80.00	80.00
Surveying Assistance					
Engineer 3					
Smith, Jedediah	9/21/2023		.50	170.00	85.00
Smith, Jedediah	9/22/2023		4.00	170.00	680.00
Flow testing plan, model calibration					
Smith, Jedediah	9/25/2023		1.00	170.00	170.00
Smith, Jedediah	9/26/2023		1.00	170.00	170.00
Smith, Jedediah	10/13/2023		2.00	170.00	340.00
Modeling Summary					
Engineer 5					
Conklin, Travis	9/20/2023		1.00	185.00	185.00
Coordination and design TW					
Conklin, Travis	10/10/2023		1.50	185.00	277.50
Coord and Review					

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EIT 2

Myers, Carter	9/18/2023	1.00	130.00	130.00
Meeting with Craig on Design				
Myers, Carter	10/10/2023	.50	130.00	65.00
Reviewed Plans with Hannah and Travis				
Myers, Hannah	9/18/2023	1.00	130.00	130.00
Meeting with Craig to discuss and corrdinate the project utilites				
Myers, Hannah	9/20/2023	3.00	130.00	390.00
Updated the waterline P&P sheets				
Myers, Hannah	9/21/2023	6.00	130.00	780.00
Project coordination with Cody and Travis -Updated and Drafted the Water Line				
Myers, Hannah	9/26/2023	4.00	130.00	520.00
Worked on the the runoff calculations for the new storm line, imported the existing street survey from Levi, and drafted a pond, updated TW P&P Sheets				
Myers, Hannah	9/28/2023	7.50	130.00	975.00
Updated the TW Plan and Profile Sheets, Updated the TW Detail Sheets				
Myers, Hannah	10/2/2023	2.00	130.00	260.00
Updated the water vault detail, and researched pressure reducing valves and water meter				
Myers, Hannah	10/3/2023	2.00	130.00	260.00
Put together progress set of drawings				
Myers, Hannah	10/4/2023	2.50	130.00	325.00
Updated the Progress Plan Set				
Myers, Hannah	10/9/2023	2.00	130.00	260.00
Adjusted the elevation for the crossing utilites for our proposed design				
Myers, Hannah	10/10/2023	3.00	130.00	390.00
Reviewed the Progress Set				
Wolfe, Levi	9/21/2023	4.00	130.00	520.00
Field Survey, Setting Project Control Points for Total Station Survey and Construction.				
Wolfe, Levi	9/22/2023	8.00	130.00	1,040.00
Filed Survey Topo on South River St				
Wolfe, Levi	9/25/2023	6.00	130.00	780.00
Filed survey, Topo on South River St.				
Wolfe, Levi	9/26/2023	3.00	130.00	390.00
Processing Survey Data. Building New Surface for Design.				
Project Manager 1				
Gilbert, Austin	9/22/2023	3.00	175.00	525.00
Hydrant Flow Testing				
Kopasz, Craig	9/18/2023	2.00	175.00	350.00
Design Meeting, Design Discussions				
Kopasz, Craig	9/22/2023	4.50	175.00	787.50
Flow Testing Hydrants on S. River St for Water Model Calibration, Compile Data for Summary Report				
Kopasz, Craig	9/25/2023	1.00	175.00	175.00
Survey Discussions				
Kopasz, Craig	9/26/2023	2.50	175.00	437.50
Plan Review/Marks, Survey Review				
Kopasz, Craig	9/27/2023	2.50	175.00	437.50
Marks, Communications				

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Kopasz, Craig	9/28/2023	2.00	175.00	350.00	
Plan Review/Marks, Discussions					
Kopasz, Craig	9/29/2023	3.00	175.00	525.00	
Plan Review/Marks, Design Feature Discussions/Layout					
Kopasz, Craig	10/2/2023	2.00	175.00	350.00	
Plan Review, Project Discussions					
Kopasz, Craig	10/4/2023	1.00	175.00	175.00	
Plan Review/Discussions					
Kopasz, Craig	10/5/2023	1.00	175.00	175.00	
Plan Review w/ Emery					
Kopasz, Craig	10/6/2023	2.00	175.00	350.00	
Updates to Drawings					
Kopasz, Craig	10/11/2023	3.00	175.00	525.00	
Meeting Prep, Project Updates, Meeting					
Totals			97.00		14,365.00
Ovt. Premium		1.5 times	68.25		102.38
Total Labor					14,467.38

Unit Reimbursable Expenses

Robotic Total Station					
9/21/2023		2.0 hours @ 70.00		140.00	
9/22/2023		4.0 hours @ 70.00		280.00	
Total Unit Reimbursables				420.00	420.00

Technology Expenses

Computer/Software/Cellular				868.04	
Total Technology Expenses				868.04	868.04

Total this Task \$15,755.42

Task 03 Streets & Storm

Professional Personnel

		Hours	Rate	Amount
Engineer 5				
Conklin, Travis	9/21/2023	1.00	185.00	185.00
Storm Drain Design				
Conklin, Travis	9/22/2023	1.00	185.00	185.00
Stormwater				
EIT 2				
Myers, Carter	9/27/2023	1.50	130.00	195.00
Assisted on drainage pond and stormwater design				
Myers, Carter	10/3/2023	1.00	130.00	130.00
Assist with road design				
Myers, Hannah	9/20/2023	1.00	130.00	130.00
Created a detention pond				
Myers, Hannah	9/21/2023	2.00	130.00	260.00
Project coordination with Cody and Travis: Storm Drain, and Pond				
Myers, Hannah	9/25/2023	1.00	130.00	130.00
Met with Travis regarding sizing the detention/retention pond				
Myers, Hannah	9/27/2023	5.00	130.00	650.00
Drafting of the pond and detail sheets				
Verified spreadsheets for sizing the pond and runoff calculations				

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Myers, Hannah	9/29/2023	4.50	130.00	585.00	
Drafting the detention pond, specifying erosion control blanket, updated the TW and Storm P&P Sheets, and discussing the road design					
Myers, Hannah	10/2/2023	1.00	130.00	130.00	
Updated Stormwater P&P Sheets					
Myers, Hannah	10/3/2023	2.00	130.00	260.00	
Drafted a proposed road centerline for River Street, created plan view sheets for road grading					
Project Manager 1					
Gilbert, Austin	9/18/2023	3.50	175.00	612.50	
Preliminary stormwater design					
Gilbert, Austin	9/19/2023	5.00	175.00	875.00	
Preliminary stormwater design					
Gilbert, Austin	9/20/2023	1.00	175.00	175.00	
Preliminary stormwater design					
Gilbert, Austin	9/28/2023	.50	175.00	87.50	
Storm Water Permitting Regulations					
Kopasz, Craig	9/20/2023	2.00	175.00	350.00	
Meet w/ Lasco on Storm Sewer Locations, Update Plans					
Kopasz, Craig	9/21/2023	2.50	175.00	437.50	
Storm Alignment Review/Marks/Discussions					
Kopasz, Craig	9/27/2023	1.00	175.00	175.00	
Storm/Pond/Sheet Review					
Kopasz, Craig	10/3/2023	1.50	175.00	262.50	
Discussions on Street Design/Storm Water					
Totals		38.00		5,815.00	
Ovt. Premium		1.5 times	20.50	30.75	
Total Labor					5,845.75
Technology Expenses					
Computer/Software/Cellular				350.75	
Total Technology Expenses				350.75	350.75
				Total this Task	\$6,196.50
				Total this Invoice	\$22,044.67

Billings to Date

	Current	Prior	Total	Received	Total Now Due
Labor	20,400.63	32,010.13	52,410.76		
Consultant	0.00	2,704.67	2,704.67		
Unit	420.00	486.00	906.00		
Expense	1,224.04	1,920.61	3,144.65		
Totals	22,044.67	37,121.41	59,166.08	37,121.41	22,044.67

NOTE: A 3.25% convenience fee will be added for credit card payments.