

Town of Palmer Lake

50548

Vendor ID		Name	Payment Number		Check Date	Check Number
JRENGINEERING		JR ENGINEERING, LLC	0002944		3/20/2025	50548
Invoice Number	Date	Description	Amount	Amount Paid	Discount	Net Amount Paid
86369	2/28/2025	Spruce Mtn Rd Improvement	\$15,813.34	\$15,813.34	\$0.00	\$15,813.34

Totals:			\$15,813.34	\$15,813.34	\$0.00	\$15,813.34
----------------	--	--	-------------	-------------	--------	-------------

LMP100 M/P CHECK

JR Engineering, LLC
7200 South Alton Way, Suite C400
Centennial, CO 80112
303-740-9393

Town of Palmer Lake
Dawn Collins
dawn@palmer-lake.org

Invoice number 86369
Date 02/28/2025

Project 2000-5324.00 Spruce Mountain Roadway
Improvements

For Professional Services through February 28,2025

100 Project Initiation, Data Collection & Management

104 Prepare Base Files

Professional Personnel

	Hours	Rate	Billed Amount
Project Lead Surveyor	3.00	175.00	525.00
Project Engineer	3.25	155.00	503.75
Phase subtotal			1,028.75

108 Project Meetings

Professional Personnel

	Hours	Rate	Billed Amount
Manager	2.25	200.00	450.00

110 Project Coordination

Professional Personnel

	Hours	Rate	Billed Amount
Manager	0.50	200.00	100.00
Project Initiation, Data Collection & Management subtotal			1,578.75

200 Conceptual & Preliminary Design Phase

202 Environmental Research & Analysis

Consultant

	Units	Rate	Billed Amount
Outside Consultant			
RockSol Consulting Group, Inc			1,862.09

203 Intersection Conceptual Design

Professional Personnel

	Hours	Rate	Billed Amount
Project Engineer	18.25	155.00	2,828.75

204 Preliminary Design, Plans & Index of Specifications

Professional Personnel

	Hours	Rate	Billed Amount
Project Lead Engineer	7.00	175.00	1,225.00
Engineer	31.25	140.00	4,375.00
Project Engineer	23.75	155.00	3,681.25

200 Conceptual & Preliminary Design Phase

Phase subtotal	9,281.25
Conceptual & Preliminary Design Phase subtotal	13,972.09

400 FEMA CLOMR

401 FEMA Data Request

Professional Personnel

	Hours	Rate	Billed Amount
Project Lead Engineer	1.50	175.00	262.50
FEMA CLOMR subtotal			262.50

Invoice total **15,813.34**

Billing Summary

Description	Contract Amount	Total Billed	Remaining	Current Billed
100 Project Initiation, Data Collection & Management				
101 Kick-Off Meetings/Field Investigations	1,500.00	1,812.50	-312.50	0.00
102 Boundary & Right-of-Way Research & Survey	7,280.00	2,459.26	4,820.74	0.00
103 Topographic, Design & Utility Survey	9,120.00	4,170.00	4,950.00	0.00
104 Prepare Base Files	3,980.00	3,836.25	143.75	1,028.75
105 Utility Research (QL D)	1,500.00	1,320.00	180.00	0.00
106 Utility QL B Locates	3,200.00	3,135.00	65.00	0.00
107 Prepare Utility Base Files	1,370.00	0.00	1,370.00	0.00
108 Project Meetings	6,000.00	450.00	5,550.00	450.00
109 Utility Coordination	6,400.00	0.00	6,400.00	0.00
110 Project Coordination	8,000.00	705.00	7,295.00	100.00
Subtotal	48,350.00	17,888.01	30,461.99	1,578.75
200 Conceptual & Preliminary Design Phase				
201 Geotechnical Analysis & Report	17,300.00	0.00	17,300.00	0.00
202 Environmental Research & Analysis	25,550.00	1,862.09	23,687.91	1,862.09
203 Intersection Conceptual Design	4,210.00	2,828.75	1,381.25	2,828.75
204 Preliminary Design, Plans & Index of Specifications	13,120.00	9,281.25	3,838.75	9,281.25
205 Preliminary SUE Plans	6,540.00	0.00	6,540.00	0.00
206 Preliminary Cost Estimate	2,120.00	0.00	2,120.00	0.00
207 FIR Meeting	1,500.00	0.00	1,500.00	0.00
208 Preliminary ROW Plans	7,900.00	0.00	7,900.00	0.00
209 ROWPR Meeting	1,500.00	0.00	1,500.00	0.00
Subtotal	79,740.00	13,972.09	65,767.91	13,972.09
300 Stormwater Drainage Design				
301 Hydrologic Calculations - Road Widening	2,385.00	0.00	2,385.00	0.00
302 Prepare Drainage Maps	2,945.00	0.00	2,945.00	0.00
303 Prepare Culvert Hydraulic Analysis	2,240.00	0.00	2,240.00	0.00
304 Preliminary Drainage Memo	2,800.00	0.00	2,800.00	0.00
305 Prepare Culvert Plans & Details	5,400.00	0.00	5,400.00	0.00
306 Prepare Culvert Wall Plans & Details	3,660.00	0.00	3,660.00	0.00
307 Prepare Final Drainage Report	7,170.00	0.00	7,170.00	0.00
Subtotal	26,600.00	0.00	26,600.00	0.00

Billing Summary

Description	Contract Amount	Total Billed	Remaining	Current Billed
400 FEMA CLOMR				
401 FEMA Data Request	400.00	437.50	-37.50	262.50
402 Prepare Carpenter Creek Hydraulic Models (CLOMR)	8,300.00	0.00	8,300.00	0.00
403 Prepare Carpenter Creek Floodway Encroachment Hydraulic Model	3,470.00	0.00	3,470.00	0.00
404 Prepare Drainage Work Map	5,330.00	0.00	5,330.00	0.00
405 Prepare Annotated FIRM & Flood Profiles	4,230.00	0.00	4,230.00	0.00
406 Prepare MT-2 Forms	1,140.00	0.00	1,140.00	0.00
407 Prepare Carpenter Creek CLOMR Report	6,760.00	0.00	6,760.00	0.00
408 Prepare Draft Property Owner Notifications	1,590.00	0.00	1,590.00	0.00
409 Prepare ESA Compliance	970.00	0.00	970.00	0.00
410 Address FEMA/CWCB Additional Data Requests	7,800.00	0.00	7,800.00	0.00
411 FEMA LOMC Application Fee (Online LOMC)	6,500.00	0.00	6,500.00	0.00
Subtotal	46,490.00	437.50	46,052.50	262.50
500 Final Design Phase & Construction Documents				
501 Update Plans for Final Design	12,620.00	0.00	12,620.00	0.00
502 Project Specifications	3,050.00	0.00	3,050.00	0.00
503 Final Cost Estimate	1,310.00	0.00	1,310.00	0.00
504 CDOT Clearances/Permitting	5,950.00	0.00	5,950.00	0.00
505 SUE Plans	2,740.00	0.00	2,740.00	0.00
506 Right-of-Way Plans	3,840.00	0.00	3,840.00	0.00
507 Legal Descriptions & Exhibits	2,740.00	0.00	2,740.00	0.00
508 FOR Meeting	1,500.00	0.00	1,500.00	0.00
509 Finalize Plans & Documents for Bidding	4,980.00	0.00	4,980.00	0.00
Subtotal	38,730.00	0.00	38,730.00	0.00
600 Bidding Phase				
601 Attend Pre-Bid Meeting & Site Walk Through	1,500.00	0.00	1,500.00	0.00
602 Respond to Bidder's Questions & Prepare Addenda	1,720.00	0.00	1,720.00	0.00
603 Meeting to Review Bids & Provide Recommendation	1,150.00	0.00	1,150.00	0.00
Subtotal	4,370.00	0.00	4,370.00	0.00
Total	244,280.00	32,297.60	211,982.40	15,813.34

10-51-6000-014



REIMB