

Rocky Mountain Power  
Exhibit RMP\_\_(DTG-3)  
Docket No. 10-035-\_\_  
Witness: Darrell T. Gerrard

BEFORE THE PUBLIC SERVICE COMMISSION  
OF THE STATE OF UTAH

ROCKY MOUNTAIN POWER

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Exhibit Accompanying Direct Testimony of Darrell T. Gerrard

Summary of Bid Evaluation

February 2010

Bidder #1

Bidder #2

RESPONDENTS

Technical Evaluation C	50.00%
Project Management	40.00%
Environmental Qualification	5.00%
Safety	7.00%
General Engineering	15.00%
Transmission	12.00%
Substation	6.00%
Protection and Control	5.00%
Testing and Commissioning	5.00%
Communications	5.00%
Technical Section Weighting	100.00%
Legal/Commercial/Cre	25.00%
Pricing Competitiveness	25.00%
Based on 100 total point	100.00%

Question Weighting	Section Weighting	Technical Weighting	Weighting Factor	Rating Scale	Raw Score	Weighted Score	Raw Score	Weighted Score
<b>A.) Project Management/Questions:</b>								
to describe a work execution plan for the								
1.1.1 sequence of activities from award to	40.00%	50.00%	4.0000%	1 to 10	3.00	0.1200	7.00	0.2800
1.1.2 firms management team, both in the	40.00%	50.00%	1.0000%	1 to 10	3.00	0.0300	8.00	0.0800
1.1.3 construction labor and equipment res	40.00%	50.00%	1.0000%	1 to 10	5.00	0.0500	6.00	0.0600
1.1.4 temporary facilities would manage,	40.00%	50.00%	1.0000%	1 to 10	6.00	0.0600	6.00	0.0600
monitor, and report the status of the	40.00%	50.00%	1.0000%	1 to 10	6.00	0.0600	8.00	0.0800
1.1.6 mobilization plan	40.00%	50.00%	0.6000%	1 to 10	4.00	0.0240	6.00	0.0360
1.1.7 communications plan	40.00%	50.00%	0.4000%	1 to 10	6.00	0.0240	5.00	0.0200
1.1.8 training	40.00%	50.00%	0.2000%	1 to 10	7.00	0.0140	7.00	0.0140
1.1.9 safety	40.00%	50.00%	0.4000%	1 to 10	7.00	0.0280	7.00	0.0280
1.1.10 design	40.00%	50.00%	0.2000%	1 to 10	4.00	0.0080	6.00	0.0120
1.1.11 material procurement and receiving	40.00%	50.00%	0.6000%	1 to 10	5.00	0.0300	7.00	0.0420
1.1.12 construction tools and methods	40.00%	50.00%	4.0000%	1 to 10	7.00	0.2800	6.00	0.2400
1.1.13 testing and commissioning resource	40.00%	50.00%	1.0000%	1 to 10	6.00	0.0600	7.00	0.0700
used to recover	40.00%	50.00%	0.4000%	1 to 10	3.00	0.0120	5.00	0.0200
1.1.15 right of way management	40.00%	50.00%	0.2000%	1 to 10	5.00	0.0100	5.00	0.0100
1.1.1 jobsite security samples, to identify typical scope change request forms and tracking logs, monthly status report formats including cost	40.00%	50.00%	0.4000%	1 to 10	6.00	0.0240	4.00	0.0160
member of your proposed project management team (project manager, project controls specialist, safety coordinator, environmental coordinator, materials specialist, construction scheduling, scoping, tracking and reporting tools your firm has experience with and process for documentation control. This should include company's communication and approval process	40.00%	50.00%	0.4000%	1 to 10	5.00	0.0200	5.00	0.0200
Score/Total Weighted	40.00%	50.00%	20.0000%	2.00000	101.00	0.9860	123.00	1.2720
Maximum Score for	40.00%	50.00%	20.0000%	2.00000		49.30%		63.60%
<b>B.) Environmental/Qualification/Questions:</b>								

Question Weighting	Section Weighting	Technical Weighting	Weighting Factor	Rating Scale	Raw Score	Weighted Score
35.00%	5.00%	50.00%	0.8750%	1 to 10	9.00	0.0788
15.00%	5.00%	50.00%	0.3750%	1 to 10	8.00	0.0300
25.00%	5.00%	50.00%	0.6250%	1 to 10	9.00	0.0563
25.00%	5.00%	50.00%	0.6250%	1 to 10	10.00	0.0625
100.00%	5.00%	50.00%	2.5000%	0.25000	36.00	0.2275
						91.00%
						0.1825
						73.00%

Question Weighting	Section Weighting	Technical Weighting	Weighting Factor	Rating Scale	Raw Score	Weighted Score
5.00%	7.00%	50.00%	0.1750%	1 to 10	7.00	0.0123
5.00%	7.00%	50.00%	0.1750%	1 to 10	7.00	0.0123
2.00%	7.00%	50.00%	0.0700%	1 to 10	7.00	0.0049
10.00%	7.00%	50.00%	0.3500%	1 to 10	5.00	0.0175
15.00%	7.00%	50.00%	0.5250%	1 to 10	9.00	0.0473
5.00%	7.00%	50.00%	0.1750%	1 to 10	8.00	0.0140
5.00%	7.00%	50.00%	0.1750%	1 to 10	8.00	0.0140
8.00%	7.00%	50.00%	0.2800%	1 to 10	8.00	0.0224
5.00%	7.00%	50.00%	0.1750%	1 to 10	7.00	0.0123
4.00%	7.00%	50.00%	0.1400%	1 to 10	7.00	0.0098
8.00%	7.00%	50.00%	0.2800%	1 to 10	8.00	0.0224
3.00%	7.00%	50.00%	0.1050%	1 to 10	7.00	0.0074
8.00%	7.00%	50.00%	0.2800%	1 to 10	7.00	0.0196
5.00%	7.00%	50.00%	0.1750%	1 to 10	7.00	0.0123
4.00%	7.00%	50.00%	0.1400%	1 to 10	7.00	0.0098

C.) Safety Qualification Questions

how your firm has previously consiected transmission and substation projects in sensitive wetlands and wildlife habitat. In particular, describe any special construction your project manager's proposed communication methods with land providing specific details, what steps you would use to convey environmental stipulations and team would be assigned responsibility for environmental issues on the Populus

company's inside worker's compensation modification rate for OSHA 200 Log. Rate for the past three years plus the reason to believe that either rate for the current year will vary number of fatalities you have experienced 6. Do you have a written safety program? (Yes/No). 7. Do you conduct site safety inspections? 8. Do you have a drug and alcohol policy? (Yes/No). If 9. Do you have an accident/incident investigation and manage inspected by OSHA or other industrial safety enforcement 12. Identify the safety training that you provide to your employees. Include has site safety 14. Identify the officer in your company's safety 16. Does your company use safety

Question	Section Weighting	Technical Weighting	Weighting Factor	Rating Scale	Weighted Score	Raw Score	Weighted Score
subcontractor selection criteria with regard to 18. Describe any innovative process or approach that demonstrates your	7.00%	50.00%	0.1400%	1 to 10	0.0098	7.00	0.0098
Score/Total Weighted Maximum Score for	100.00%	50.00%	3.5000%	0.35000	0.0098	127.00	0.0098
					0.2646	121.00	0.2548
					75.60%		72.80%
<b>1. General Engineering</b>							
organization chart for the Populus Terminal Project identifying all key personnel as identified in Exhibit J. The organization chart should identify personnel (project manager, engineer, designer, drafter) that will be working on the project team including the key personnel as identified on Exhibit J. This list should include their name, that will be subcontracted by the subcontractor.	15.00%	50.00%	0.6000%	1 to 10	0.0240	4.00	0.0240
office location for 1.3.2 Service provided by consultant with 1.3.4 Contact name and email/phone number additional information that would demonstrate provide brief description of joint subcontractor	2.00%	50.00%	0.1500%	1 to 10	0.0060	2.00	0.0060
provide estimate of percent labor rate will be applied to subcontractors, you would manage information and whether or not you have a web-based document control	2.00%	50.00%	0.1500%	1 to 10	0.0060	4.00	0.0060
1.5 Materials	7.00%	50.00%	0.3500%	1 to 10	0.0210	4.00	0.0210
describe how you plan to manage the materials for this 1.5.2 Phase list the panel supplier. of all major construction equipment, weight, and method of access to the site (i.e. track or rubber tire) and steel suppliers that are major materials. (poles, conductor, suppliers that are currently not	15.00%	50.00%	1.1250%	1 to 10	0.0450	6.00	0.0675
Score/Total Weighted Maximum Score for	100.00%	50.00%	7.5000%	0.75000	0.0450	43.00	0.2670
					29.80%		35.60%

Question Weighting	Section Weighting	Technical Weighting	Weighting Factor	Rating Scale	Raw Score	Weighted Score
15.00%	12.00%	50.00%	0.9000%	1 to 10	4.00	0.0360
15.00%	12.00%	50.00%	0.9000%	1 to 10	6.00	0.0540
34.00%	12.00%	50.00%	2.0400%	1 to 10	2.00	0.0408
12.00%	12.00%	50.00%	0.7200%	1 to 10	5.00	0.0360
8.00%	12.00%	50.00%	0.4800%	1 to 10	4.00	0.0192
8.00%	12.00%	50.00%	0.4800%	1 to 10	4.00	0.0192
8.00%	12.00%	50.00%	0.4800%	1 to 10	4.00	0.0192
100.00%	12.00%	50.00%	6.0000%	0.60000	29.00	0.2244 37.40%

Score/Total Weighted Maximum Score for

Question Weighting	Section Weighting	Technical Weighting	Weighting Factor	Rating Scale	Raw Score	Weighted Score
20.00%	6.00%	50.00%	0.6000%	1 to 10	6.00	0.0360
20.00%	6.00%	50.00%	0.6000%	1 to 10	6.00	0.0360
20.00%	6.00%	50.00%	0.6000%	1 to 10	8.00	0.0480
20.00%	6.00%	50.00%	0.6000%	1 to 10	4.00	0.0240
20.00%	6.00%	50.00%	0.6000%	1 to 10	6.00	0.0360
100.00%	6.00%	50.00%	3.0000%	0.30000	29.00	0.1740 50.00%

Score/Total Weighted Maximum Score for

Question Weighting	Section Weighting	Technical Weighting	Weighting Factor	Rating Scale	Raw Score	Weighted Score
34.00%	5.00%	50.00%	0.8500%	1 to 10	5.00	0.0425
33.00%	5.00%	50.00%	0.8250%	1 to 10	5.00	0.0413

Score/Total Weighted Maximum Score for

**2. Transmission**  
 provide alternate designs for any deviations from the foundation concept drawings for each transmission structure foundation type anticipated to be constructed. Drawings should include an elevation sketch of any other exceptions to or deviations from conceptual design approach and criteria will be used to determine whether temporary conceptual design approach and designs for

**3. Substation**  
 details of any deviation from the any other exceptions to or deviations from conceptual drawings for the proposed in detail your approach for the design and insulation of the substation ground conceptual design approach and designs for the site

**4. Protection and Control**  
 developed, over time, a unique system of documentation on the substation one line diagrams and control schematic diagrams to adequately describe breakers on this project will have dual trip coils, except for the 46KV breaker at Terminal Sub. All of the lines, for this project, will have two sets of line

Section	Question Weighting	Section Weighting	Technical Weighting	Weighting Factor	Rating Scale	Raw Score	Weighted Score	Raw Score	Weighted Score
5. Testing and Commissioning of Substation evidence of relevant experience with	33.00%	5.00%	50.00%	0.8250%	1 to 10	8.00	0.0660	8.00	0.0660
	100.00%	5.00%	50.00%	2.5000%	0.2500%	17.00	0.1415 56.60%	17.00	0.1415 56.60%
5.1.1 Circuit Breakers i. 34kV ii. 145kV iii. other voltages 5.1.2 Transformers 5.1.2.1 10-100MVA, < 145kV 5.1.2.2 100MVA > 145kV 5.1.2.3 Current Transformers > 69kV 5.1.2.4 Voltage Transformers > 69kV 5.1.2.5 CCVT's 5.1.3 Capacitor Banks 5.1.3.1 < 345kV 5.1.3.2 345kV 5.1.3.3 series capacitor substation equipment samples of installation/ commissioning list of test equipment that will be used examples of test procedures and standards that may be used methodology process and forms to be followed and submitted for	30.00%	5.00%	50.00%	0.7500%	1 to 10	3.00	0.0225	3.00	0.0225
	1.00%	5.00%	50.00%	0.0250%	1 to 10	5.00	0.0013	5.00	0.0013
	0.00%	5.00%	50.00%	0.0000%	1 to 10	6.00	0.0000	6.00	0.0000
	1.00%	5.00%	50.00%	0.0250%	1 to 10	5.00	0.0013	4.00	0.0010
	30.00%	5.00%	50.00%	0.7500%	1 to 10	5.00	0.0375	3.00	0.0225
	1.00%	5.00%	50.00%	0.0250%	1 to 10	6.00	0.0015	6.00	0.0015
	1.00%	5.00%	50.00%	0.0250%	1 to 10	6.00	0.0015	6.00	0.0015
	1.00%	5.00%	50.00%	0.0250%	1 to 10	6.00	0.0015	6.00	0.0015
	1.00%	5.00%	50.00%	0.0250%	1 to 10	5.00	0.0013	4.00	0.0010
	6.00%	5.00%	50.00%	0.1500%	1 to 10	4.00	0.0060	1.00	0.0015
	3.00%	5.00%	50.00%	0.0750%	1 to 10	2.00	0.0015	1.00	0.0008
	2.00%	5.00%	50.00%	0.0500%	1 to 10	6.00	0.0030	6.00	0.0030
	10.00%	5.00%	50.00%	0.2500%	1 to 10	4.00	0.0100	3.00	0.0075
	9.00%	5.00%	50.00%	0.2250%	1 to 10	4.00	0.0090	2.00	0.0045
1.00%	5.00%	50.00%	0.0250%	1 to 10	6.00	0.0015	6.00	0.0015	
3.00%	5.00%	50.00%	0.0750%	1 to 10	6.00	0.0045	6.00	0.0045	
100.00%	5.00%	50.00%	2.5000%	0.2500%	79.00	0.1038 41.50%	66.00	0.0610 24.40%	
6. Communications plans for having communications facilities available to support bringing Populus sub into service. Address sequence of events required to have testing plan to ensure that fiber facilities (insertion loss and fiber splice loss) projected work plan for fiber splicing that you have designed to meet the required service dates. Include number of line segments under construction	55.00%	5.00%	50.00%	1.3750%	1 to 10	0.00	0.0000	10.00	0.1375
35.00%	5.00%	50.00%	0.8750%	1 to 10	10.00	0.0875	10.00	0.0875	
10.00%	5.00%	50.00%	0.2500%	1 to 10	0.00	0.0000	5.00	0.0125	
100.00%	5.00%	50.00%	2.5000%	0.2500%	10.00	0.0875 35.00%	25.00	0.2375 95.00%	

Weighted Score for All Maximum Score for All Technical Non-Pricing Rank	100.00%	50.00%	50.00%	480.00	2.4410	472.00	2.7463
Legal/Credit Weighting	25.00%	2.5000%	2.5000%	6.00	0.1500	6.00	0.1500
Management Evaluation (5% 1=10, 2=8, 3=6, 4=4, 5=2)	10.00%	1.0000%	1.0000%	6.00	0.1500	6.00	0.1500
Score/Total Weighted Score for Credit Maximum Score for	100.00%	25.00%	0.2500%	6.00	60.00%	6.00	60.00%

contract terms and conditions, which RESPONSIBILITY OF PAYMENT MAJORITY SUBSTANTIAL COMPLETION AND FINAL Article 16 DELAY CHANGES IN WARRANTIES INSURANCE INDEMNIFICATION LIMITATIONS OF LIABILITY	Question Weighting	Section Weighting	Rating Scale	Raw Score	Weighted Score	Raw Score	Weighted Score
	7.00%	90.00%	1 to 10	4.00	0.0630	6.00	0.0945
	12.00%	90.00%	1 to 10	5.00	0.1350	6.00	0.1620
	7.00%	90.00%	1 to 10	5.00	0.0788	6.00	0.0945
	12.00%	90.00%	1 to 10	4.00	0.1080	6.00	0.1620
	12.00%	90.00%	1 to 10	3.00	0.0810	6.00	0.1620
	7.00%	90.00%	1 to 10	4.00	0.0630	5.00	0.0788
	12.00%	90.00%	1 to 10	4.00	0.1080	7.00	0.1800
	7.00%	90.00%	1 to 10	5.00	0.0788	5.00	0.0788
	12.00%	90.00%	1 to 10	5.00	0.1350	5.00	0.1350
	12.00%	90.00%	1 to 10	5.00	0.1350	5.00	0.1350

1 out of maximum Score/Total Weighted Maximum Score for	100%	90.00%	2.2500%	44.00	0.9855	57.00	1.2915
Weighted Score for Credit/Legal/Commerc Maximum Score for	100.00%	25.00%	2.5000%	50.00	1.1355	63.00	1.4415

Credit/Legal/Commerc redit/Commercial Rank	50.00%	2.5000%	2.5000%	50.00	1.1355	63.00	1.4415
Sum Proposal Bid Price cost (from OE)	\$ 883,540,081.57			\$ 428,900,000.00	45.42%	\$ 605,185,000.00	57.66%
Competitiveness	\$ 1,012,440,081.57			\$ 1,012,440,081.57	2.00	\$ 708,485,000.00	1.00
Pricing Rank	2.00			6.9978%		10.0000%	
Competitiveness							

Commodity Pricing Competitiveness	Average Unit Price for Commodity	Average Unit Price for Commodity
Fuel - (Gal.)	\$ 6.5400	\$ 6.5400
Competitiveness factor - 0.5% best / < 0.5% prorated for higher		
Stability factor - 0.5% fixed / < 0.5% prorated for adjustments		
Tower Steel - (Lbs.)	\$ 3.1500	\$ 3.1500
Competitiveness factor - 2% best / < 2% prorated for higher		
Stability factor - 0.5% fixed / < 0.5% prorated for adjustments		
Caslon Steel - (Lbs.)	\$ 2.9000	\$ 2.9000
Competitiveness factor - 2% best / < 2% prorated for higher		
Stability factor - 0.5% fixed / < 0.5% prorated for adjustments		
Rebar Steel - (Lbs.)	\$ 1.1100	\$ 1.1100
Competitiveness factor - 0.5% best / < 0.5% prorated for higher		
Stability factor - 0.5% fixed / < 0.5% prorated for adjustments		
Concrete - (CY/D)	\$ 124.9300	\$ 124.9300
Competitiveness factor - 0.5% best / < 0.5% prorated for higher		
Stability factor - 0.5% fixed / < 0.5% prorated for adjustments		
OPCW - (LF)	\$ 1.8600	\$ 1.8600
Competitiveness factor - 0.5% best / < 0.5% prorated for higher		

