

## **SECTION 5: COST PROPOSAL**

### **5.0 Prime Contractor Costs**

Tetra Tech prices for Stream Restoration Service projects are included in the following price sheet. These costs apply to 2007. Tetra Tech bills direct costs without a mark-up, but does not bill computer time for professional or graphics. Computer costs are included in hourly rates.

### **5.1 Subcontractor Costs**

Subcontractor prices are attached following Tetra Tech's price sheet. Tetra Tech's subcontractors for the Stream Restoration Services projects are Rocky Mountain Native Plant Company, Inc., Geum Environmental Consulting, Inc., R. E. Miller and Sons, Inc., Rowe Excavation, Inc., and Johnson brothers Contracting, Inc.

### CONTRACTOR PRICE SHEET

<b>CONTRACTOR NAME: Tetra Tech</b>		
<b>PERSONNEL</b>	<b>NAMES</b>	<b>RATE (\$/HOUR)</b>
Quality Assurance/Quality Control	Bill Fullerton, P.E.	\$183
Project manager/Senior Hydrologist	Bill Bucher, P.E., P.L.S.	\$120
Hydrologist/Geomorphologist	Bill Fullerton, P.E.	\$183
Hydrogeologist	Bill Craig/Natalie Marrow	\$95
Design Engineer	Bradley Kucera, P.E.	\$95
Professional Surveyor	Bill Bucher, P.L.S., P.E.	\$85
Survey Crew with Total Station	(2 persons)	\$120
CAD/GIS Operator	Patricia Williams	\$60
Fisheries Biologist	Walt Vering	\$105
Vegetation Specialist/Wetland Ecologist	Thad Jones	\$75
Wetland Hydrologist	Jim Kienholz	\$105
Aquatic Ecologist	Stacy Pease	\$54
Technician – (environmental/construction)	Daniel Earnest	\$85
Technician – (environmental/construction)	Don May	\$85
Clerical	Bonnie Johnson	\$50
Attendance at meetings	N/A	100%
<b>EQUIPMENT</b>		Cost with prevailing wage rates
Four Wheel Drive ATV		\$50/day
Survey Level and Rod		\$30/day
Resource Grade GPS instrument		\$55/day
Crane and Reel		\$75/day
Current Meter		\$35/day
Digital Camera		\$10/day
Dissolved Oxygen Meter		\$20/day
Eh Meter		\$20/day
Sediment Sampler		\$10/day
Specific Conductivity/pH meter		\$10/day
Turbidity Meter		\$25/day
Water Level Indicator		\$15/day
<b>TRAVEL</b>	<b>STATE RATE</b>	
Mileage (standard auto)	0.485	\$0.55/mile
Mileage (4 wheel drive truck)		\$0.65/mile
Lodging	Reasonable Rate	Actual Cost
Meals	\$27.00/day	\$27.00/day
Hourly rate during travel	N/A	100%

- Notes:**
1. Direct costs will be billed to the client without a mark-up.
  2. Subcontractor invoices will be marked up 7%.

### REVEGETATION SPECIALIST CONTRACTOR

<b>SUBCONTRACTOR NAME:</b> Rocky Mountain Native Plant Company, Inc.		
<b>PERSONNEL</b>		<b>RATE (\$/HOUR)</b>
Principal	Randy Mandel	N/A
	Sky DeBoer	N/A
Project Manager	Mike Thomas	\$125
	Bill LaBarre	\$125
Field Supervisor	Mike Thomas	\$125
	Bill LaBarre	\$125
Laborer – construction	Seasonal staff available	\$50
Travel	all	50% personnel rate

**REVEGETATION SPECIALIST CONTRACTOR**

<b>SUBCONTRACTOR NAME:</b> Geum Environmental Consulting, Inc.		
<b>PERSONNEL</b>		
		<b>RATE (\$/HOUR)</b>
Principal	Tom Parker	\$85.00
Fisheries Biologist	Amy Sacry	\$80.00
Vegetation specialist /wetland ecologist	Tom Parker	\$80.00
	Amy Sacry	\$75.00
	Sarah Flynn	\$75.00
Vegetation specialist – upland	Erin Belmont	\$65.00
	Tom Parker	\$75.00
	Sarah Flynn	\$75.00
Technicians	Erin Belmont	\$65.00
	– construction	Same staff and rates as above;
	– environmental	Seasonal staff may be available
	– vegetation	
Laborer	– construction	Seasonal staff may be available
	– environmental	
	– vegetation	
Clerical	Lauren Parker	\$35.00
Attendance at meetings	N/A	100% of personnel rate
<b>EQUIPMENT</b>		
		Cost/hour <b>with</b> prevailing wage rate
Laser level	\$25.00/day	
Geo Explorer XT Global Positioning System	\$55.00/day	
Digital Camera	\$10.00/day	
<b>TRAVEL</b>		
		<b>STATE RATE</b>
Mileage (standard auto)	0.485	\$0.485/mile
Lodging	Reasonable Rate	Reasonable Rate
Meals	\$23.00/day	\$23.00/day
Hourly rate during travel	N/A	\$45.00

**REVEGETATION SPECIALIST CONTRACTOR (Continued)**

<b>Travel</b>		<b>State Rate</b>	
Mileage (standard auto)		0.345	0.345/mile
Mileage (heavy duty)			0.75/mile
Lodging		Reasonable Rate	Cost plus 10 percent /day
Meals		\$23.00/day	\$23.00/day
Hourly rate during travel		N/A	100 percent of personal rate
<b>Equipment</b>		<b>Cost/hour with prevailing wage rates</b>	
Bobcat (small loader) (minimum 1 cubic yard bucket)			\$98.00/hour
Bobcat mobilization			\$235/mobe
Tree spade (minimum 42" spade width)			
Tree spade (mobilization)			(flat rate)
Four wheel ATV			\$79/hour
Snowmobile			
Boat (2-3 person non powered)			
Boat (powered)			
List Conservation District Areas where you will provide service:			Districts 1, 2, 3, 4, 5, 6, 7, 8, 9 and 10

**EQUIPMENT OPERATIONS SUBCONTRACTOR**

<b>EQUIPMENT SUBCONTRACTOR NAME: R. E. Miller and Sons, Inc.</b>		
<b>PERSONNEL</b>	<b>NAMES</b>	<b>RATE (\$/HOUR)</b>
Principal	Tom Miller	\$50.00/Hr.
Project manager	Chris Mehring	\$45.00/Hr.
Technicians - construction		
Technicians - other (specify)		
Laborer - construction		\$40.00/Hr.
Laborer - (specify)		
Attendance at meetings	N/A	(% of personnel rate)
<b>EQUIPMENT</b>		<b>Cost/hour with prevailing wage rates</b>
Excavator with thumb (Komatsu 150 or Cat 315 class)		\$106.00/Hr.
Excavator with thumb (Komatsu 200 or CAT 320 class)		\$112.00/Hr.
Excavator mobilization		\$77.00/Hr.
Articulated loader (Komatsu 320 or CAT 938 class) (minimum 3 cubic yard bucket)		\$82.00/Hr.
Articulated loader mobilization		\$77.00/Hr.
Scraper (John Deere 860 or CAT 613 class) (11-13 yard self-loading)		\$130.00/Hr.
Scraper mobilization		\$75.00/Hr.
Dozer (CAT D7F class) D7G or D6M		D7G - \$90.00/Hr. D6M -\$87.00/Hr.
Dozer mobilization		
Dump truck (highway class with minimum 10 yd. Box)		\$57.00/Hr.
Dump truck mobilization		\$57.00/Hr.
Dump truck (6x6 off road) Cat D250D		\$98.00/Hr.
Dump truck mobilization		\$75.00/Hr.
Bobcat (small loader) (minimum 1 cubic yard bucket)		\$54.00/Hr.
Bobcat mobilization		\$54.00/Hr.
Tree spade (minimum 42" spade width)		\$82.00/Hr.
Tree spade mobilization		\$73.00/Hr.
Four wheel ATV		\$40.00/Hr.
Snowmobile		
Boat (2-3 person non-powered)		
Boat (powered)		
<b>TRAVEL</b>	<b>STATE RATE</b>	
Mileage (standard auto)	0.445	\$0.545/Mile
Mileage (heavy duty)		
Lodging	Reasonable Rate	Per diem \$68.00/day/man
Meals	\$27.00/day	
Hourly rate during travel	N/A	70%

**EQUIPMENT OPERATIONS SUBCONTRACTOR**

<b>EQUIPMENT SUBCONTRACTOR NAME: Rowe Excavation, Inc.</b>		
<b>PERSONNEL</b>	<b>NAMES</b>	<b>RATE (\$/HOUR)</b>
Principal	Kelly Rowe	\$47
Labor Prep at Shop and on job site		\$33
Shop Labor Rate		\$47
Labor Travel Time one way travel to job		\$27
Attendance at meetings	N/A	(% of personnel rate)
<b>EQUIPMENT</b>		<b>Cost/hour with prevailing wage rates</b>
330 Excavator		\$143/hr.
200 Excavator Big Bucket		\$123/hr.
200 Excavator Standard Bucket		\$112/hr.
18 Cubic Yard 6x6 Haul Trucks		\$112/hr.
Track Haul Trucks		\$163/hr.
D6 Dozer six way blade		\$97/hr.
D5H LGP Dozer six way blade		\$97/hr.
D3 Dozer six way blade		\$73/hr.
4 Cubic Yard Loader		\$98/hr.
2 Cubic Yard Loader / Backhoe		\$77/hr.
14 foot Moleboard Grader with ripper		\$83/hr.
18 Cubic Yard Scraper 621 cat		\$107/hr.
12 Yard Dumptruck		\$75/hr.
Transport Truck and Trailer		\$83/hr.
16" Crisafulli Pump		\$37/hr.
16" Crisafulli Pump on a 24 hour day		\$20/hr.
12" Crisafulli Pump		\$27/hr.
12" Crisafulli Pump on a 24 hour day		\$20/hr.
4" Portable Pump		\$120/hr.
4" Portable Pump on a 24 hour day		\$8/hr.
2" Portable Pump		\$10/hr.
60" Vibratory Roller		\$86/hr.
Jumping Jack Compactor		\$52/hr.
<b>TRAVEL</b>	<b>STATE RATE</b>	
Mileage (standard auto)	0.445	\$0.545/Mile
Mileage (heavy duty)		
Lodging	Reasonable Rate	Depends on Location \$90/day includes meals
Meals	\$26.00/day	
Hourly rate during travel	N/A	See labor rates above

**Notes: 1. All materials that are purchased through Rowe Excavation, Inc. will be marked up 15% as a handling fee.**

2. All prices for equipment are based on a 40 hour work week. With any less or greater time, the price could change per hour and should be agreed upon before the hours occur.

**EQUIPMENT OPERATIONS SUBCONTRACTOR**

<b>EQUIPMENT SUBCONTRACTOR NAME: Johnson Brothers Contracting, Inc.</b>		
<b>PERSONNEL</b>	<b>NAMES</b>	<b>RATE (\$/HOUR)</b>
Principal	Bob Johnson	\$55.00
Project manager	Bob Johnson	\$55.00
Foreman	Bob Hadac	\$45.00
Laborer	Brett Schwartzman	\$40.00
Laborer	Ron Hilton	\$40.00
Operators – Bob Hadece, Jim Pringle, Willie Lovell, Larry Roberts, Marty Trott, Jody Malatare		NA
<b>EQUIPMENT</b>		Cost/hour <b>with</b> prevailing wage rates
Komatsu 120 Excavator with thumb		\$89.00/hr.
Komatsu 200 Excavator with thumb		\$100.00/hr.
Excavator Mobilization		\$75.00/hr.
Komatsu 350 Articulated Loader		\$85.00/hr.
Articulated loader Mobilization		\$75.00/hr.
CAT 613 Scraper		\$152.00/hr.
Scraper Mobilization		\$102.00/hr.
CAT D7F Dozer		\$99.00/hr.
Dresser TD8 Dozer		\$79.00/hr.
Dozer Mobilization		\$75.00/hr.
Mack 12 yd Dump Truck		\$73.00/hr.
Dump Truck Mobilization		\$73.00/hr.
CAT 6x6 Off Road Articulated Dump Truck		\$133.00/hr.
CAT Dump Truck Mobilization		\$107.00/hr.
Bobcat 753 Skid Steer Loader		\$69.00/hr.
Bobcat Mobilization		\$59.00/hr.
Four wheel ATV		\$49.00/hr.
Snowmobile		\$44.00/hr.
Boat (2-3 person non-powered)		\$36.00/hr.
Boat (powered)		\$39.00/hr.
<b>TRAVEL</b>		<b>STATE RATE</b>
Mileage (standard auto)	0.445	\$0.545/mile
Mileage (heavy duty)		\$0.57/mile
Lodging	Reasonable Rate	\$47.00/day
Meals	\$27.00/day	\$27.00/day
Hourly rate during travel	N/A	75%