

**BUREAU OF LAND MANAGEMENT  
ELKO FIELD OFFICE  
BURNED AREA EMERGENCY REHABILITATION PLAN AND ACCOMPLISHMENT REPORT**

**PART F - SPECIFICATIONS**

<b>SPECIFICATION TITLE:</b>	<b>SITE PREPARATION OR RELEASE OF NATIVE SPECIES THROUGH TREATMENT OF NON-NATIVE, INVASIVE SPECIES</b>	<b>AGENCY:</b>	<b>BLM, Elko F.O.</b>
<b>PART E LINE ITEM:</b>	<b>N-3c Ecological Stabilization - Planting/Seeding (BLM 98-148 III. Q)</b>	<b>FISCAL YEAR(S) (list each year):</b>	<b>2000-2001</b>

**I. WORK TO BE DONE**

<b>Number and Describe Each Task:</b>	
<p><b>A. General Description:</b> Fires within the Elko 13 Fire Complex have negatively impacted mid to late seral plant communities and increased the potential for erosion, loss of ecological integrity through the invasion of non-native species, and the spread of known populations of noxious weeds. Range sites within the 13 fires covered under this plan have been analyzed and prioritized for treatment to prevent site degradation using site preparation techniques that may include chaining, disking, or chemical methods. Included within this specification is the use of chemical to reduce non-native, invasive species (cheatgrass) to allow existing native species to recover and establish following wildfires.</p>	
<p><b>B. Location (Suitable) Sites:</b> Basin, Kelly Creek, and Railroad Fires. <b>See Map Index, Treatment Section</b></p> <p>Site Preparation:</p> <ul style="list-style-type: none"> <li>a. Areas have been pre-identified for treatment</li> <li>b. Appropriate clearances (NEPA and Archaeological) are obtained</li> <li>c. Site preparation conducted using chaining, disking, or chemical methods</li> <li>d. Equipment is calibrated to project specifications established and administered by the local BLM Office</li> <li>e. Monitoring conducted on application rates, treatment sites, and contractual specification compliance during site preparation operations.</li> </ul>	
<p><b>C. Purpose of Treatment Specifications:</b> Ensure successful reseeding or release of native, existing vegetation to stabilize soils in high to moderate burn intensity areas; protect the ecological integrity of native plant communities; and provide competing vegetation (cultural control methods) to prevent further spread of noxious weeds within the fire area.</p>	

**II. LABOR, MATERIALS AND OTHER COST:**

<b>► PERSONNEL SERVICES: (Grade @ Cost/Hours X # Hours X # Fiscal Years = Cost/Item Do not include contract personnel costs here (see contractor services below).</b>	<b>COST/ITEM</b>
Project Inspector GS-11 @ \$20.05/hr X 10 hrs/day X 40 days x 1Year	\$8,020.00
<b>TOTAL PERSONNEL SERVICE COST</b>	<b>\$8,020.00</b>
	<b>COST/ITEM</b>
<b>N/A</b>	
<b>TOTAL EQUIPMENT PURCHASE, LEASE OR RENTAL COST</b>	
	<b>COST/ITEM</b>
OUST@ @ \$13.00/oz X 1,997 oz X 1 Year	\$25,961.00
<b>TOTAL MATERIALS AND SUPPLY COST</b>	<b>\$25,961.00</b>
<b>► TRAVEL COST (Personnel or Equipment @ Rate X Round Trips X #Fiscal Years = Cost/Item:</b>	<b>COST/ITEM</b>
Support Vehicle: \$1.00/mile X 200 miles/day X 40 days X 1 Year	\$8,000.00
<b>TOTAL TRAVEL COST</b>	<b>\$8,000.00</b>
<b>► CONTRACT COST (Labor or Equipment @ Cost/Hour X #Hours X #Fiscal Years = Cost/Item):</b>	<b>COST/ITEM</b>

Oust® application by helicopter @ \$25.50/ac X 1,997 ac X 1 Year	\$50,924.00
4% Contract Administration and oversight to agency ( .04% X \$50,924.00 (total contract))	\$2,037.00
Site preparation cost using Disk plowing@ \$15/acre x 5,429 Acres x 1 Year	\$81,435.00
4% Contract Administration and oversight to agency ( .04% X \$81,435.00 (total contract))	\$3,257.00
<b>TOTAL CONTRACT COST</b>	<b>\$137,653.00</b>

**SPECIFICATION COST SUMMARY**

FISCAL YEAR	UNIT	UNIT COST	# OF UNITS	COST	FUNDING SOURCE	METHOD
FY 1	acres plow	\$17.76	5,429	\$96,404.00	EFR	C, P
FY 1	acres Oust	\$41.68	1,997	\$83,229.00	EFR	C, P
FY 2						
FY 3						
		\$24.19	7,426	\$179,634.00	EFR	C, P

FUNDING SOURCES:

**F** = Fire Suppression Account  
**EFR** = Emergency Fire Rehabilitation  
**OP** = Agency Operating Fund  
**O** = Other

METHODS:

**P** = Agency Personnel Services  
**C** = Contract (Long-Term)  
**EFC** = Emergency Fire Contract  
**FC** = Crew Labor Assigned to Fire

**SOURCE OF COST ESTIMATE**

1. Estimate obtained from 2-3 independent contractual sources.	
2. Documented cost figures from similar project work obtained from local agency sources.	M, C
3. Estimate supported by cost guides from independent sources or other federal agencies.	
4. Estimates based upon government wage rates and material cost.	
5. No cost estimate required - cost charged to Fire Suppression Account.	

**P** = Personnel Services, **M** = Materials/Supplies, **T** = Travel, **C** = Contract, **F** = Suppression

**III. RELEVANT DETAILS, MAPS AND DOCUMENTATION INCLUDED IN THIS REPORT:**

List Relevant Documentation and Cross-Reference Location within BAER Report:  
Treatment areas located in Treatment Maps (SEE MAP INDEX). Seeding mixtures are attached.  
Seed mixtures are listed and discussed in the Vegetation Assessment and seed cost prices were obtained from the following: Grassland West:1-888-456-7712, Granite Seed Co.,801-531-1456, Blm Seed Warehouse:208-384-3417.

**IV. TOTAL COST BY FIRE**

FIRE NAME	UNITS TREATED	COST
Basin	1,170	\$28,302.00
Kelly Creek	5,429	\$131,327.00
Railroad	827	\$20,005.00
<b>TOTAL COST</b>	<b>7,426</b>	<b>\$179,634.00</b>