

## COST SUMMARY WORK

Task description: Estimate for secondary seeding

Site: South D-20 Pit Permit Action: Estimate for Enforcement Permit/Job#: M1992102

### PROJECT IDENTIFICATION

Task #: B01 State: Colorado Abbreviation: None  
Date: 6/4/2012 County: Montrose Filename: M102-B01  
User: GRM

Agency or organization name: DRMS

### TASK LIST (DIRECT COSTS)

Task	Description	Form Used	Fleet Size	Task Hours	Cost
01b	reveg of 30 acres, 5 finish + 25 secondary seeding	REVEGE	1	40.00	\$29,879.70
02b	mobilization to/ from site	MOBILIZE	1	2.50	\$834.95
<b><u>SUBTOTALS:</u></b>				<b>42.5</b>	<b>\$30,714.65</b>

### INDIRECT COSTS

#### OVERHEAD AND PROFIT:

Liability insurance:	2.02	Total =	\$620.44
Performance bond:	1.05	Total =	\$322.50
Job superintendent:	0.00	Total =	\$0.00
Profit:	10.00	Total =	\$3,071.47
		TOTAL O & P =	\$4,014.41
		CONTRACT AMOUNT (direct + O & P) =	\$34,729.06

#### LEGAL - ENGINEERING - PROJECT MANAGEMENT:

Financial warranty processing (legal/related costs):	500.00	Total =	500.00
Engineering work and/or contract/bid preparation:	0.00	Total =	\$0.00
Reclamation management and/or administration:	5.00		\$1,736.45

CONTINGENCY: 3.00 Total = \$921.44

TOTAL INDIRECT COST = \$7,172.30

**TOTAL BOND AMOUNT (direct + indirect) = \$37,900.00**

**REVEGETATION WORK**Task description: Reveg of 30 acres, 5 finish + 25 secondary seeding

Site: South D-20 Pit Permit Action: Estimate for enforcement Permit/Job#: M1992102

**PROJECT IDENTIFICATION**

Task #: 01B State: Colorado Abbreviation: None  
 Date: 2/1/2012 County: Montrose Filename: M102-01b  
 User: GRM

Agency or organization name: DRMS**FERTILIZING****Materials**

Description	Units / Acre	Unit	Cost / Unit	Cost /Acre
Ammonium nitrate, 33-0-0	62.00	pound	\$0.35	\$21.76
Muriate of potash, 0-0-60	67.00	pound	\$0.32	\$21.44
Triple superphosphate, 0-46-0	88.00	pound	\$0.49	\$42.77
			<b>Total Fertilizer Materials Cost/Acre</b>	<b>\$85.97</b>

**Application**

Description	Cost /Acre
Tractor towed spreader (MEANS 32 01 90.13 0120)	\$50.09
<b>Total Fertilizer Application Cost/Acre</b>	<b>\$50.09</b>

**TILLING**

Description	Cost /Acre
Disc harrowing, 6" deep (MEANS 32 91 13.23 6100)	\$92.35
<b>Total Tilling Cost/Acre</b>	<b>\$92.35</b>

**SEEDING**

Seed Mix	Rate – PLS LBS / Acre	Seeds per SQ. FT	Cost /Acre
Indian Ricegrass - Nespar	1.40	4.53	\$9.70
Crested Wheatgrass - Nordan	0.50	2.30	\$1.14
Russian Wildrye - Vinal	1.00	4.02	\$3.63
Galleta	1.10	4.02	\$27.14
Streambank Wheatgrass - Sodar	1.10	3.59	\$4.53
Thickspike Wheatgrass - Critana	1.70	6.01	\$8.60
Western Wheatgrass - Arriba	1.60	4.04	\$5.76
Rabbitbrush, Rubber	0.25	3.72	\$8.96
Sagebrush, Mountain or Big	0.05	2.64	\$1.65

Saltbush, Shadscale	1.30	1.94	\$15.17
Winter Fat	0.80	2.04	\$25.60
<b>Totals Seed Mix</b>	<b>10.80</b>	<b>38.84</b>	<b>\$111.88</b>

**Application**

Description	Cost /Acre
Drill seeding {DMG}	\$90.11
<b>Total Seed Application Cost/Acre</b>	<b>\$90.11</b>

**MULCHING and MISCELLANEOUS****Materials**

Description	Units / Acre	Unit	Cost / Unit	Cost /Acre
Hay, delivered {MEANS 31 25 14.16 1200}	2.00	TON	\$164.00	\$328.00
Herbicide - Curtail @ 8.0 pt/ac	1.00	ACRE	\$31.80	\$31.80
<b>Total Mulch Materials Cost/Acre</b>				<b>\$359.80</b>

**Application**

Description	Cost /Acre
Crimping, with tractor {DMG survey data}	\$65.89
Power mulcher (MEANS 32 91 13.16 0250)	\$79.71
Weed spray, truck, non-aquatic area, nox. [DMG]	\$60.19
<b>Total Mulch Application Cost/Acre</b>	<b>\$205.79</b>

**NURSERY STOCK PLANTING**

Common Name	No / Acre	Type and Size	Planting Cost	Fertilizer Pellet Cost	Cost /Acre
					\$
<b>Totals Nursery Stock Cost / Acre</b>					<b>\$0.00</b>

**JOB TIME AND COST**

No. of Acres:	30	Cost /Acre:	\$995.99
Estimated Failure Rate:	0%	Cost /Acre*:	\$995.99
*Selected Replanting Work Items:	FERTILIZING,TILLING,SEEDING, MULCHING		
Initial Job Cost:	\$29,879.70		
Reseeding Job Cost:	\$0.00		
Total Job Cost:	\$29,879.70		
Job Hours:	40.00		