

COST SUMMARY WORK

Task description: _____

Site: Weimer No. 2

Permit Action: SR-02

Permit/Job#: M1996031

PROJECT IDENTIFICATION

Task #: 000

State: Colorado

Abbreviation: None

Date: 4/26/2012

County: Montrose

Filename: M031-000

User: GRM

Agency or organization name: DRMS

TASK LIST (DIRECT COSTS)

Task	Description	Form Used	Fleet Size	Task Hours	Cost
001	initial seeding with clover	REVEGE	1	24.00	\$5,626.07
002	reveg of site	REVEGE	1	24.00	\$8,355.92
003	mobilization to site	MOBILIZE	1	2.57	\$834.54
<u>SUBTOTALS:</u>				50.57	\$ \$14,816.53

INDIRECT COSTS

OVERHEAD AND PROFIT:

Liability insurance: 2.02
Performance bond: 1.05
Job superintendent: 0.00
Profit: 10.00

Total = \$299.29

Total = \$155.57

Total = \$0.00

Total = \$1,481.65

TOTAL O & P = \$1,936.51

CONTRACT AMOUNT (direct + O & P) = \$16,753.04

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

\$837.65

CONTINGENCY: 3.00

Total = \$444.50

TOTAL INDIRECT COST = \$3,718.66

TOTAL BOND AMOUNT (direct + indirect) = \$18,535.19 ^{GA7}

REVEGETATION WORKTask description: Initial seeding with cloverSite: Weimer No. 2Permit Action: SR-02Permit/Job#: M1996031**PROJECT IDENTIFICATION**Task #: 001State: ColoradoAbbreviation: NoneDate: 4/26/2012County: MontroseFilename: M031-001User: GRMAgency or organization name: DRMS**FERTILIZING****Materials**

Description	Units / Acre	Unit	Cost / Unit	Cost /Acre
12-4-8	150.00	pound	\$0.47	\$69.75
			Total Fertilizer Materials Cost/Acre	\$69.75

Application

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

TILLING

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

SEEDING

Seed Mix	Rate – PLS LBS / Acre	Seeds per SQ. FT	Cost /Acre
Prairie Clover, White	4.00	33.90	\$180.00
Totals Seed Mix	4.00	33.90	\$180.00

Application

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

MULCHING and MISCELLANEOUS

Materials

Description	Units / Acre	Unit	Cost / Unit	Cost /Acre
Herbicide - Rodeo @ 8.0 pt/ac	1.00	ACRE	\$25.80	\$25.80
Total Mulch Materials Cost/Acre				\$25.80

Application

Description	Cost /Acre
Weed spray, truck, non-aquatic area, nox. [DMG]	\$60.19
Total Mulch Application Cost/Acre	\$60.19

NURSERY STOCK PLANTING

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

JOB TIME AND COST

No. of Acres:	9.9	Cost /Acre:	\$568.29
Estimated Failure Rate:	0%	Cost /Acre*:	\$568.29
*Selected Replanting Work Items:	FERTILIZING,TILLING,SEEDING,MU LCHING		
Initial Job Cost:	\$5,626.07		
Reseeding Job Cost:	\$0.00		
Total Job Cost:	\$5,626.07		
Job Hours:	24.00		

REVEGETATION WORKTask description: Reveg of siteSite: Weimer No. 2Permit Action: SR-02Permit/Job#: M1996031PROJECT IDENTIFICATIONTask #: 002State: ColoradoAbbreviation: NoneDate: 4/26/2012County: MontroseFilename: M031-002User: GRMAgency or organization name: DRMSFERTILIZINGMaterials

Description	Units / Acre	Unit	Cost / Unit	Cost /Acre
12-4-8	150.00	pound	\$0.47	\$69.75
			Total Fertilizer Materials Cost/Acre	\$69.75

Application

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

TILLING

Description	Cost /Acre
Chisel plowing {DMG}	\$86.71
Total Tilling Cost/Acre	\$86.71

SEEDING

Seed Mix	Rate – PLS LBS / Acre	Seeds per SQ. FT	Cost /Acre
Blue Grama - Native	0.40	6.53	\$4.05
Indian Ricegrass - Native	2.00	6.47	\$13.20
Buffalograss - Native/Plains	12.00	11.57	\$158.16
Western Wheatgrass - Arriba	4.00	10.10	\$14.40
Totals Seed Mix	18.40	34.67	\$189.81

Application

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

MULCHING and MISCELLANEOUS**Materials**

Description	Units / Acre	Unit	Cost / Unit	Cost /Acre
Herbicide - Rodeo @ 8.0 pt/ac	1.00	ACRE	\$25.80	\$25.80
Total Mulch Materials Cost/Acre				\$25.80

Application

Description	Cost /Acre
Weed spray, truck, non-aquatic area, nox. [DMG]	\$60.19
Total Mulch Application Cost/Acre	\$60.19

NURSERY STOCK PLANTING

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

JOB TIME AND COST

No. of Acres: 9.9 Cost /Acre: \$572.46
 Estimated Failure Rate: 60% Cost /Acre*: \$452.62
 *Selected Replanting Work Items: TILLING,SEEDING,MULCHING
 Initial Job Cost: \$5,667.35
 Reseeding Job Cost: \$2,688.56
 Total Job Cost: \$8,355.92
 Job Hours: 24.00

EQUIPMENT MOBILIZATION/DEMOBILIZATIONTask description: Mobilization to siteSite: Weimer No. 2Permit Action: SR-02Permit/Job#: M1996031**PROJECT IDENTIFICATION**Task #: 003State: ColoradoAbbreviation: NoneDate: 4/26/2012County: MontroseFilename: M031-003User: GRMAgency or organization name: DRMS**EQUIPMENT TRANSPORT RIG COST**Shift basis: 1 per dayCost Data Source: CRG DataTruck Tractor Description: GENERIC ON-HIGHWAY TRUCK TRACTOR, 6X4, DIESEL POWERED,
400 HP (2ND HALF, 2006)Truck Trailer Description: GENERIC FOLDING GOOSENECK, DROP DECK EQUIPMENT TRAILER
(25T, 50T, AND 100T)**Cost Breakdown:**

Available Rig Capacities	0-25 Tons	26-50 Tons	51+ Tons
Ownership Cost/Hour:	\$16.63	\$18.37	\$22.33
Operating Cost/Hour:	\$44.38	\$46.13	\$50.07
Operator Cost/Hour:	\$27.66	\$27.66	\$27.66
Helper Cost/Hour:	\$0.00	\$25.39	\$25.39
Total Unit Cost/Hour:	\$88.67	\$117.55	\$125.45

NON ROADABLE EQUIPMENT:

Machine Description	Weight/ Unit (TONS)	Owner ship Cost/hr/ unit	Haul Rig Cost/hr/unit	Fleet Size	Haul Trip Cost/hr/ fleet	Return Trip Cost/hr/ fleet	DOT Permit Cost/ fleet
Drill/Broadcast Seeder with Tractor	25.00	\$39.59	\$88.67	1	\$128.26	\$88.67	\$250.00

Subtotals: **\$128.26** **\$88.67** **\$250.00****ROADABLE EQUIPMENT:**

Machine Description	Total Cost/hr/ unit	Fleet Size	Haul Trip Cost/hr/ fleet	Return Trip Cost/hr/ fleet
Flatbed Truck, 4x2, 15K GVW	\$56.13	1	\$56.13	\$56.13

Subtotals: **\$56.13** **\$56.13**

EQUIPMENT HAUL DISTANCE and Time

Nearest Major City or Town within project area region:	NUCLA	
Total one-way travel distance:	5.00	miles
Average Travel Speed:	35.00	mph
Total Non-Roadable Mob/Demob Cost *	\$818.50	
'* two round trips with haul rig:		
Total Roadable Mob/Demob Cost **	\$16.04	
'** one round trip, no haul rig:		

Transportation Cycle Time:

	Non-Roadable Equipment	Roadable Equipment
Haul Time (Hours):	0.14	0.14
Return Time (Hours):	0.14	0.14
Loading Time (Hours):	0.50	NA
Unloading Time (Hours):	0.50	NA
Subtotals:	1.29	0.29

JOB TIME AND COST

Total job time:	2.57	Hours
Total job cost:	\$834.54	