COST SUMMARY WORK

~.	ask description: Cost	t Summary				
Site:	Rex Quarry - Sec 36	Permit Action:	2017 Estimate		Permit/Jo	b#:M1977304
PR	OJECT IDENTIFICATIO	<u>ON</u>				
	Task #: 000	State: Colorado		Δ	bbreviation:	None
	Date: 04/26/2018	County: Larimer			Filename:	M304-000
	User: JLE	·				
	Agency or organization	name: DRMS				
TA	ASK LIST (DIRECT COST	<u>ΓS)</u>				
Task	Description		Form	Fleet	Task Hours	Cost
001	Description Backfill and Grading		Used DOZER	Size 3	250.34	\$180,986.00
001	Rip AM02 Access Road		RIPPER	3	0.47	\$353.00
002	Grade AM02 Road		DOZER	2	21.84	\$10,529.00
004	Revegetation of Affected La	and	REVEGE	1	73.06	\$37,750.00
006	Mobilization of Equipment		MOBILIZE	1	3.45	\$5,557.00
007	Structure Demolition		DEMOLISH	1	1,809.72	\$225,915.50
			<u>SUBTO</u>	TALS:	2158.88	\$461,091
	DIRECT COSTS					
	DIRECT COSTS /ERHEAD AND PROFIT:					
	ERHEAD AND PROFIT: Liability insurance:	2.02				9,314.04
	<u>ERHEAD AND PROFIT:</u> Liability insurance: Performance bond:	1.05			Total = \$4	4,841.46
	VERHEAD AND PROFIT: Liability insurance: Performance bond: Job superintendent:	1.05 1,079.44			$\begin{array}{r} \text{Total} = \\ \text{Total} = \\ \end{array}$	4,841.46 78,853.09
	VERHEAD AND PROFIT: Liability insurance: Performance bond: Job superintendent:	1.05			Total = $Total = $ $Total =$	4,841.46 78,853.09 46,109.10
	VERHEAD AND PROFIT: Liability insurance: Performance bond: Job superintendent:	1.05 1,079.44 10.00		TOTAL	$Total = \frac{\$}{Total} = \frac{\$}{T$	4,841.46 78,853.09 46,109.10 139,117.69
	VERHEAD AND PROFIT: Liability insurance: Performance bond: Job superintendent:	1.05 1,079.44 10.00	ACT AMOUNT	TOTAL	$Total = \frac{\$}{Total} = \frac{\$}{T$	4,841.46 78,853.09 46,109.10
<u>ov</u>	VERHEAD AND PROFIT: Liability insurance: Performance bond: Job superintendent:	1.05 1,079.44 10.00 CONTR		TOTAL	$Total = \frac{\$}{Total} = \frac{\$}{T$	4,841.46 78,853.09 46,109.10 139,117.69
<u>ov</u>	VERHEAD AND PROFIT: Liability insurance: Performance bond: Job superintendent: Profit: GAL - ENGINEERING - PRO Financial warranty processin	1.05 1,079.44 10.00 CONTR DJECT MANAGEMENT: ng (legal/related costs):	ACT AMOUNT (TOTAL	$Total = \frac{\$}{Total} = \frac{1}{Total} = \frac{1}{T$	4,841.46 78,853.09 46,109.10 139,117.69 500,208.69 00
<u>ov</u>	VERHEAD AND PROFIT: Liability insurance: Performance bond: Job superintendent: Profit: GAL - ENGINEERING - PRO Financial warranty processin Engineering work and/or co	1.05 1,079.44 10.00 CONTR DJECT MANAGEMENT: ng (legal/related costs): ontract/bid preparation:	ACT AMOUNT (0.00 4.25	TOTAL	$Total = \frac{\$}{Total} = \frac{0}{Total} = \frac{0}{Total} = \frac{\$}{Total} = \frac{0}{Total} = \frac{\$}{Total} = \frac{0}{Total} = \frac{\$}{Total} = \frac{1}{Total} = \frac{1}{T$	4,841.46 78,853.09 46,109.10 139,117.69 500,208.69 00 25,508.87
<u>ov</u>	VERHEAD AND PROFIT: Liability insurance: Performance bond: Job superintendent: Profit: GAL - ENGINEERING - PRO Financial warranty processin	1.05 1,079.44 10.00 CONTR DJECT MANAGEMENT: ng (legal/related costs): ontract/bid preparation:	ACT AMOUNT (TOTAL	$Total = \frac{\$}{Total} = \frac{0}{Total} = \frac{0}{Total} = \frac{\$}{Total} = \frac{0}{Total} = \frac{\$}{Total} = \frac{0}{Total} = \frac{\$}{Total} = \frac{1}{Total} = \frac{1}{T$	4,841.46 78,853.09 46,109.10 139,117.69 500,208.69 00

BULLDOZER WORK

Task description:	Backfill and Gr	ading			
te: Rex Quarry - Sec 36	Pe	ermit Action:	2017 Estimate	Permit/Jo	b#: <u>M1977304</u>
PROJECT IDENTIFI	CATION				
Task #: 001 Date: 11/15/2017 User: JLE	State:7County:	Colorado Larimer		Abbreviation: Filename:	None M304-001
Agency or organ	nization name: DI	RMS			
HOURLY EQUIPME	NT COST				
	t D9T - 9SU				
Horsepower: 405			-		
V 1	ni-Universal		_		
	hank ripper		-		
	er day		-		
	RG)		-		
Cost Breakdown:		1	<u>Utilization %</u>		
Ownership Cost/Hour:		\$100.59	NA		
Operating Cost/Hour:		\$87.23	100		
Ripper own.					
Cost/Hour:		\$10.94	NA		
Ripper op. Cost/Hour:		\$1.71	25		
Operator Cost/Hour:		\$40.52	NA		
Initial Volume: 319, Swell factor: 1.00 Loose volume: 319,					
Loose volume. <u>519</u>					
Source of estimated volu Source of estimated swe factor:			on, Mining & Safety		
HOURLY PRODUCT	TION				
Average push distance:	150 feet				
Unadjusted hourly production:	910.5 LCY	/hr			
Materials consistency description:	Rock,	avg. ripped or	blasted 0.7		
Average push gradient:	-20 %				
Average site altitude:	6,100 feet				
Material weight:	3,300 lbs/LCY				
Weight description:	Decomposed rock	<u>k - 75% Rock,</u>	25% Earth		
Job Condition Correction	Factor		Source		
Operator		.750	(AVG.)		
Material consist		.700	(CAT HB)		

Dozing meth	nod:	1.200	(S-BY-S)
Visibil	lity:	1.000	(AVG.)
Job efficien	ncy:	0.830	(1 SHIFT/DAY)
Spoil p	oile:	0.900	(SSD-FC)
Push gradie	ent:	1.426	(CAT HB)
Altitu	ıde:	1.000	(CAT HB)
Material Weig	ght:	0.697	(CAT HB)
Blade type:		1.000	(PAT)
Net correcti	ion:	0.4677	
Adjusted unit production:	42	5.84 LCY/hr	
Adjusted fleet production:	12	77.52 LCY/hr	

JOB TIME AND COST

Fleet size:	3 Dozer(s)
Unit cost:	\$0.566/LCY

Total job time:	250.34 Hours
Total job cost:	\$180,986

BULLDOZER RIPPING WORK

	Rip AM02 Access Road					
Site: Rex Quarry - Sec 36	Permit Action:	2017 Estima	te	Permit/Joł	o#: <u>M19773</u>	04
PROJECT IDENTIFI	CATION					
Task #: 002	State: Colorado		Abbre	eviation:	None	
Date: $11/15/201^{\circ}$				lename:	M304-002	
User: JLE				-		
Agency or organ	nization name: DRMS					
HOURLY EQUIPME	<u>NT COST</u>					
Basic Machine	e: Cat D9T - 9SU		Horsepower:	2	405	
Ripper Attachment	t: 3-Shank Ripper		Shift Basis:	1 p	er day	
			Data Source:	(0	CRG)	
Cost Breakdown:			-			
			Utilization %			
	rship Cost/Hour:	\$100.59	NA			
	ating Cost/Hour:	\$87.23	100			
	rship Cost/Hour:	\$10.94	NA			
	ating Cost/Hour:	\$6.82	100			
1	rator Cost/Hour:	\$40.52	NA			
Total	Unit Cost/Hour:	\$246.10				
Total	Fleet Cost/Hour: \$73	8.31				
MATERIAL QUANT	ITIES Sele	cted estimating	method: Area			
Alternate Methods:						
nic: NA	Bank Volume:	NA	BCY		NA	
1.0.4	cres Rip Depth (ft):	1.00	Volume:	1,710		BCY or C
Course		Estimata				
Source	of estimated quantity: DRMS	Estimate				
HOURLY PRODUCT	<u> TION</u>					
HOURLY PRODUCT	TION					
	TION Seismic Velocity:	NA	feet/seco	ond		
<u>Seismic:</u>		NA	feet/seco	ond		
<u>Seismic:</u> <u>Area:</u>		NA 2.63	feet/seco mph	ond		
<u>Seismic:</u> <u>Area:</u>	Seismic Velocity:			ond		
<u>Seismic:</u> <u>Area:</u>	Seismic Velocity:	2.63	mph	ond		
<u>Seismic:</u> <u>Area:</u>	Seismic Velocity: Average Ripping Depth: Average Ripping Width: Average Ripping Length: Average Dozer Speed:	2.63 7.67	mph degrees	ond		
<u>Seismic:</u> <u>Area:</u> A	Seismic Velocity: Average Ripping Depth: Average Ripping Width: Average Ripping Length: Average Dozer Speed: Average Maneuver Time:	2.63 7.67 500.00 88.00 0.25	mph degrees feet feet feet feet			
<u>Seismic:</u> <u>Area:</u> A	Seismic Velocity: Average Ripping Depth: Average Ripping Width: Average Ripping Length: Average Dozer Speed:	2.63 7.67 500.00 88.00	mph degrees feet feet			
<u>Seismic:</u> <u>Area:</u> A	Seismic Velocity: Average Ripping Depth: Average Ripping Width: Average Ripping Length: Average Dozer Speed: Average Maneuver Time: Production per unit area:	2.63 7.67 500.00 88.00 0.25	mph degrees feet feet feet feet			
Seismic: Area: A Job Condition Correction	Seismic Velocity: Average Ripping Depth: Average Ripping Width: Average Ripping Length: Average Dozer Speed: Average Maneuver Time: Production per unit area:	2.63 7.67 500.00 88.00 0.25	mph degrees feet feet feet feet	ur		
Seismic: Area: A Job Condition Correction	Seismic Velocity: Average Ripping Depth: Average Ripping Width: Average Ripping Length: Average Dozer Speed: Average Maneuver Time: Production per unit area: Factors Hourly Unit Production:	2.63 7.67 500.00 88.00 0.25 0.891 0.891	mph degrees feet feet feet acres/ho	ur		
Seismic: Area: A Job Condition Correction	Seismic Velocity: Average Ripping Depth: Average Ripping Width: Average Ripping Length: Average Dozer Speed: Average Maneuver Time: Production per unit area: Factors Hourly Unit Production: Site Altitude:	2.63 7.67 500.00 88.00 0.25 0.891 0.891 6,100	mph degrees feet feet feet acres/ho Acres/hi feet	ur		
Seismic: Area: A Job Condition Correction	Seismic Velocity: Average Ripping Depth: Average Ripping Width: Average Ripping Length: Average Dozer Speed: Average Maneuver Time: Production per unit area: Factors Hourly Unit Production: Site Altitude: Altitude Adj:	2.63 7.67 500.00 88.00 0.25 0.891 0.891 6,100 1.00	mph degrees feet feet feet acres/ho Acres/hi feet (CAT H	ur B)		
Seismic: Area: A Job Condition Correction	Seismic Velocity: Average Ripping Depth: Average Ripping Width: Average Ripping Length: Average Dozer Speed: Average Maneuver Time: Production per unit area: Factors Hourly Unit Production: Site Altitude:	2.63 7.67 500.00 88.00 0.25 0.891 0.891 6,100	mph degrees feet feet feet acres/ho Acres/hi feet	ur B) łay)		
Seismic: Area: A Job Condition Correction Unadjusted	Seismic Velocity: Average Ripping Depth: Average Ripping Width: Average Ripping Length: Average Dozer Speed: Average Maneuver Time: Production per unit area: Factors Hourly Unit Production: Site Altitude: Altitude Adj: Job Efficiency:	2.63 7.67 500.00 88.00 0.25 0.891 0.891 6,100 1.00 0.83	mph degrees feet feet feet acres/ho Acres/hi feet (CAT H (1 shift/d	ur B) łay)		
Seismic: Area: A Job Condition Correction Unadjusted	Seismic Velocity: Average Ripping Depth: Average Ripping Length: Average Dozer Speed: Average Maneuver Time: Production per unit area: Factors Hourly Unit Production: Site Altitude: Altitude Adj: Job Efficiency: Net Correction:	$\begin{array}{r} 2.63 \\ \hline 7.67 \\ \hline 500.00 \\ \hline 88.00 \\ \hline 0.25 \\ \hline 0.891 \\ \hline 0.891 \\ \hline 6,100 \\ \hline 1.00 \\ \hline 0.83 \\ \hline 0.83 \\ \hline 0.83 \end{array}$	mph degrees feet feet feet acres/ho Acres/hi feet (CAT H (1 shift/a multiplia	ur B) łay)		
Seismic: Area: A Job Condition Correction Unadjusted	Seismic Velocity: Average Ripping Depth: Average Ripping Length: Average Dozer Speed: Average Maneuver Time: Production per unit area: Factors Hourly Unit Production: Site Altitude: Altitude Adj: Job Efficiency: Net Correction: djusted Hourly Unit Production: Ijusted Hourly Fleet Production:	2.63 7.67 500.00 88.00 0.25 0.891 0.891 6,100 1.00 0.83 0.83 0.74	mph degrees feet feet feet acres/ho Acres/hr (CAT H (1 shift/a multiplia	ur B) łay)		
Seismic: Area: A Job Condition Correction Unadjusted	Seismic Velocity: Average Ripping Depth: Average Ripping Length: Average Ripping Length: Average Dozer Speed: Average Maneuver Time: Production per unit area: Production per unit area: Factors Hourly Unit Production: Site Altitude: Altitude Adj: Job Efficiency: Net Correction: djusted Hourly Unit Production: justed Hourly Fleet Production: ST	2.63 7.67 500.00 88.00 0.25 0.891 0.891 6,100 1.00 0.83 0.83 0.74	mph degrees feet feet feet acres/ho Acres/hr (CAT H (1 shift/d multiplid Acres/hr Acres/hr	ur B) łay)	Hours	

BULLDOZER WORK

Task description:	Grade	AM02 Road			
te: Rex Quarry - Se	ec 36	Permit Action:	2017 Estimate	Permit/Jo	b#: M1977304
PROJECT IDEN	TIFICATION	N			
$\begin{array}{r} \text{Task #:} 003\\ \text{Date:} 11/15\\ \text{User:} \text{JLE} \end{array}$	5/2017	State:ColoradoCounty:Larimer		Abbreviation: Filename:	None M304-003
Agency or	organization na	me: DRMS			
HOURLY EQUI	PMENT COS	T			
Basic Machine:	Cat D9T - 9S				
Horsepower:	405		_		
Blade Type:	Semi-Univer	sal	_		
Attachment:	3-shank rippe		_		
Shift Basis:	1 per day		_		
Data Source:	(CRG)		_		
Cost Breakdown:			_		
			Utilization %		
Ownership Cost/H		\$100.59	NA		
Operating Cost/H		\$87.23	100		
Ripper o Cost/H		\$10.94	NA		
Ripper op. Cost/H		\$1.71	25		
Operator Cost/H		\$40.52	NA		
Total unit Cost/Ho	ur: \$240.99)			
Total Fleet Cost/Ho					
	<u> </u>				
MATERIAL QUA	ANTITIES				
Initial Volume:	50,908				
Swell factor:	1.000				
Loose volume:	50,908 LCY				
Source of estimate	d volume:	Division of Reclamati	on. Mining & Safety		
Source of estimate	-	Cat Handbook			
factor:	_				
HOURLY PROD	UCTION				
Average push dista	ince: 5	0 feet			
Unadjusted hourly production:	2	,110.5 LCY/hr			
Materials consister description:	ncy	Compacted fill or en	mbankment 0.9		
Average push gradient:	0 %				
Average site altitud	le: 6,100 fe	eet			

Earth	- Loam	
actor		<u>Source</u>
kill:	0.750	(AVG.)
ncy:	0.900	(CAT HB))
nod:	1.000	(GEN.)
lity:	1.000	(AVG.)
ncy:	0.830	(1 SHIFT/DAY)
oile:	0.900	(SSD-FC)
ent:	1.000	(CAT HB)
ıde:	1.000	(CAT HB)
ght:	1.095	(CAT HB)
ype:	1.000	(PAT)
ion:	0.5521	
1,10	65.21 LCY/hr	
233	0.42 LCY/hr	
	kill:	kill: 0.750 ncy: 0.900 nod: 1.000 lity: 1.000 ncy: 0.830 oile: 0.900 ent: 1.000 ide: 1.000 ght: 1.095 ype: 1.000

JOB TIME AND COST

	2 Dozer(s) \$0.207/LCY
Total job time:	21.84 Hours

Total job time:	21.84 Hours
Total job cost:	\$10,529

REVEGETATION WORK

]	Fask descript	tion:	Revegetation of	Affected La	nd		
Site:	Rex Quar	ry - Sec 36	Pe	rmit Action:	2017 Estimate	Permit/Job	o#: M1977304
<u>P</u>]	ROJECT I	DENTIFIC	CATION				
	Task #: _ Date: _ User: _	004 11/15/2017 JLE	State: County:	Colorado Larimer		Abbreviation: Filename:	None M304-004
	Agei	ncy or organiz	zation name:	RMS			

FERTILIZING

Materials

Description	Units / Acre	Unit	Cost / Unit	Cost /Acre
			\$	\$
			Total Fertilizer Materials	
			Cost/Acre	\$0.00

Application

Description	Cost /Acre
	\$
Total Fortilizar Application Cost/Acre	
Total Fertilizer Application Cost/Acre	\$0.00

TILLING

Description	Cost /Acre
	\$
Total Tilling Cost/Acre	\$0.00

SEEDING

Seed Mix	Rate – PLS LBS / Acre	Seeds per SQ. FT	Cost /Acre
Big Bluestem - Kaw	0.50	1.49	\$5.71
Switchgrass - Blackwell	0.20	1.79	\$1.92
Bluebunch Wheatgrass - Secar	0.90	2.89	\$6.90
Blue Grama - Native	1.00	16.32	\$14.50
Indian Ricegrass - Native	0.20	0.65	\$1.40
Little Bluestem - Pastura	1.40	8.36	\$23.56
Sideoats Grama - Vaughn	1.20	3.94	\$12.00
White Sweet Clover	1.50	8.95	\$6.20
Sorghum, Hybr. Frg Bundle King IV	10.00	5.74	\$7.30
Mahogany, Mountain	0.50	0.68	\$18.41
Needlegrass, Green - Lodorm	0.50	2.08	\$2.44

Western Wheatgrass - Rosanna	4.80	12.12	\$38.78
Flax, Lewis Blue	0.50	3.32	\$8.25
Sunflower (or daisy), Oxe-eye	1.00	2.79	\$34.00
Totals Seed Mix	24.20	71.11	\$181.36

Application

Description		Cost /Acre
Drill Seeding (DRMS Survey Cost)		\$232.00
	Total Seed Application Cost/Acre	\$232.00

MULCHING and MISCELLANEOUS

Materials

Description	Units / Acre	Unit	Cost / Unit	Cost /Acre
			\$	\$
Total Mulch Materials Cost/Acre				\$0.00

Application

Description	Cost /Acre
	\$
Total Mulch Application Cost/Acre	\$0.00

NURSERY STOCK PLANTING

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

JOB TIME AND COST

I	No. of Acres:	73.06	Cost /Acre:	\$413.36
Estimated	Failure Rate:	25%	Cost /Acre*:	\$413.36
*Selected Replanting	Work Items:	SEEDING		·
Initial Job Cost: \$	530,200.08			
Reseeding Job Cost: \$	67,550.02			
Total Job Cost: \$	637,750			
Job Hours: 7	73.06			

EQUIPMENT MOBILIZATION/DEMOBILIZATION

Task description: Me	bilization of Equ	ıipment			
ite: Rex Quarry - Sec 36	Permi	t Action: 2017 Es	stimate	Permit/Jol	o#: <u>M1977304</u>
PROJECT IDENTIFICAT	<u>ION</u>				
Task #: 006 Date: 11/15/2017 User: JLE		olorado arimer	Al	bbreviation: Filename:	None M304-006
Agency or organization	n name: DRMS	5			
EQUIPMENT TRANSPOR	T DIC COST				
EQUII MENT TRANSFOR			01.10		
			Shif Cost Data S		l per day CRG Data
Truck Tractor Desc	ription: GENE			CTOR, 6X4, I	DIESEL POWERED,
Truck Trailer Desc	cription:	ENERIC FOLDIN	G GOOSENECK	, DROP DEC	K EQUIPMENT
		TR	AILER (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		

NON ROADABLE EQUIPMENT:

Total Unit Cost/Hour:

\$88.67

Machine	Weight/	Owner ship	Haul Rig	Fleet	Haul Trip	Return Trip	DOT Permit
Description	Unit	Cost/hr/ unit	Cost/hr/unit	Size	Cost/hr/	Cost/hr/ fleet	Cost/ fleet
-	(TONS)				fleet		
Cat D9T - 9SU	66.13	\$111.53	\$125.45	3	\$710.94	\$376.35	\$750.00
Drill/Broadcast	25.00	\$12.22	\$88.67	2	\$201.78	\$177.34	\$500.00
Seeder with							
Tractor							

\$117.55

\$125.45

Subtotals: **\$912.72 \$553.69 \$1,250.00**

ROADABLE EQUIPMENT:

Machine Description	Total Cost/hr/ unit	Fleet Size	Haul Trip Cost/hr/ fleet	Return Trip Cost/hr/ fleet
Light Duty Pickup, 4x4, 3/4 T.	\$77.71	1	\$77.71	\$77.71
Fuel Tanker, 6x4, 210 HP	\$74.87	2	\$149.74	\$149.74
		Subtotals:	\$227.45	\$227.45

EQUIPMENT HAUL DISTANCE and Time

Nearest Major City or Town within project area region:	FORT COLLINS	
Total one-way travel distance:	20.00	miles
Average Travel Speed:	55.00	mph
Total Non-Roadable Mob/Demob Cost * '* two round trips with haul rig:	\$5,391.92	
Total Roadable Mob/Demob Cost ** ** one round trip, no haul rig:	\$165.42	
· · · · -		

Transportation Cycle Time:

	Non-Roadable Equipment	Roadable Equipment
Haul Time (Hours):	0.36	0.36
Return Time (Hours):	0.36	0.36
Loading Time (Hours):	0.50	NA
Unloading Time (Hours):	0.50	NA
Subtotals:	1.73	0.73

JOB TIME AND COST

Total job time: 3.45 Hours

Total job cost: \$5,557

DEMOLITION WORK

	Task description:	Structure D	emolition				
Site:	Rex Quarry - Sec 36		Permit Action:	2017 Estimate	Permit	/Job#:	M1977304
<u>PROJE</u>	CT IDENTIFICATION	N					
Task -	#: 007	State:	Colorado		Abbreviation:	None	
Dat	e: 4/26/2018	County:	Larimer		Filename:	M304	-007
Use	r: JLE	·					

Agency or organization name: DRMS

UNIT COSTS

Location adjustment: 94.70 %

Structure or Item Description	Dimensions	Demolition Menu Selection	Quantity	Unit	Unit Cost	Total Cost
FG Plant (Section 1)	60'x26'x48'	Bldg. (MN) demo./on-site disposal in existing pit or cut - Max. 10,000 ft. haul	74,880.00	CF	\$0.21	\$15,799.68
FG Plant (Section 2)	80'x36'x70'	Bldg. (MN) demo./on-site disposal in existing pit or cut - Max. 10,000 ft. haul	201,600.00	CF	\$0.21	\$42,537.60
FG Plant (Section 3)	90'x28'x48'	Bldg. (MN) demo./on-site disposal in existing pit or cut - Max. 10,000 ft. haul	120,960.00	CF	\$0.21	\$25,522.56
FG Plant Building	196'x42'x25'	Bldg. (MN) demo./on-site disposal in existing pit or cut - Max. 10,000 ft. haul	205,800.00	CF	\$0.21	\$43,423.80
Compressor Room	35'x11'x10'	Bldg. (SN) demo./on-site disposal in existing pit or cut - Max. 10,000 ft. haul	3,850.00	CF	\$0.19	\$712.25
Shop Bldg 1	70'x25'x15'	Bldg. (SN) demo./on-site disposal in existing pit or cut - Max. 10,000 ft. haul	26,250.00	CF	\$0.19	\$4,856.25
Shop Bldg 2	60'x35'x10'	Bldg. (SN) demo./on-site disposal in existing pit or cut - Max. 10,000 ft. haul	21,000.00	CF	\$0.19	\$3,885.00
Shop Bldg 3	60'x15'x10'	Bldg. (SN) demo./on-site	9,000.00	CF	\$0.19	\$1,665.00

		disposal in existing pit or cut - Max. 10,000 ft. haul			10.10	
Office	60'x50'x10'	Bldg. (SN) demo./on-site disposal in existing pit or cut - Max. 10,000 ft. haul	30,000.00	CF	\$0.19	\$5,550.00
Crushing Plant	43'x25'x10'	Bldg. (SN) demo./on-site disposal in existing pit or cut - Max. 10,000 ft. haul	10,750.00	CF	\$0.19	\$1,988.75
FG PlantFloor	120'x95' - 8"	Demo. and on- site disposal in existing pit, 8 in. thick - Max. 10,000 ft. haul	11,400.00	SF	\$0.84	\$9,519.00
FG Plant Bldg Floor	196'x42' - 6"	Demo. and on- site disposal in existing pit, 6 in. thick - Max. 10,000 ft. haul	8,232.00	SF	\$0.63	\$5,153.23
Crushing Plant Floor	43'x25' - 4"	Demo. and on- site disposal in existing pit, 4 in. thick - Max. 10,000 ft. haul	1,075.00	SF	\$0.42	\$448.28
Compressor Room Floor	35'x11' - 4"	Demo. and on- site disposal in existing pit, 4 in. thick - Max. 10,000 ft. haul	385.00	SF	\$0.42	\$160.55
Office Floor	60'x50' - 4"	Demo. and on- site disposal in existing pit, 4 in. thick - Max. 10,000 ft. haul	3,000.00	SF	\$0.42	\$1,251.00
Shop Building 1 Floor	70x'25' - 4"	Demo. and on- site disposal in existing pit, 4 in. thick - Max. 10,000 ft. haul	1,750.00	SF	\$0.42	\$729.75
Shop Building 2 Floor	60'x35' - 4"	Demo. and on- site disposal in existing pit, 4 in. thick - Max. 10,000 ft. haul	2,100.00	SF	\$0.42	\$875.70
Shop Building 3 Floor	60'x15' - 4"	Demo. and on- site disposal in existing pit, 4 in. thick - Max. 10,000 ft. haul	900.00	SF	\$0.42	\$375.30
FG Plant Footing/Foundations	120'x95'x6	Slab on grade, concrete, demolition only	286.70	CY	\$151.00	\$43,291.70

		- Rod				
FG Plant Bldg	196'x42'x2'	reinforcing Slab on grade,	35.26	CY	\$151.00	\$5,324.26
Footing/Foundations		concrete, demolition only - Rod reinforcing				
Compressor Room Footing/Foundations	35'x11x2'	Slab on grade, concrete, demolition only - Rod reinforcing	6.82	СҮ	\$151.00	\$1,029.07
Shop Bldg 1 Footing/Foundation	70'x25'x2	Slab on grade, concrete, demolition only - Rod reinforcing	14.07	CY	\$151.00	\$2,125.17
Shop Bldg 2 Footing/Foundation	60'x35'x2	Slab on grade, concrete, demolition only - Rod reinforcing	14.07	CY	\$151.00	\$2,124.57
Shop Bldg 3 Footing/Foundation	60'x15'x2'	Slab on grade, concrete, demolition only - Rod reinforcing	11.11	CY	\$151.00	\$1,677.76
Office Footing/Foundation	60'x50'x2'	Slab on grade, concrete, demolition only - Rod reinforcing	16.30	CY	\$151.00	\$2,460.70
Crushing Plant Footing/Foundation	43'x25'x2'	Slab on grade, concrete, demolition only - Rod reinforcing	10.07	CY	\$151.00	\$1,521.17
Office Walls	60'x50'x8" - 4"	Demo. and on- site disposal in existing pit, 4 in. thick - Max. 10,000 ft. haul	880.00	SF	\$1.92	\$1,689.60
Shop Bldg 1 Wall	70'x25'x15' - 4"	Demo. and on- site disposal in existing pit, 4 in. thick - Max. 10,000 ft. haul	1,425.00	SF	\$1.92	\$2,736.00
Shop Bldg 2 Walls	60'x35'x15' - 4"	Demo. and on- site disposal in existing pit, 4 in. thick - Max. 10,000 ft. haul	1,425.00	SF	\$1.92	\$2,736.00
Shop Bldg 3 Walls	60'x15'x8' - 4"	Demo. and on- site disposal in existing pit, 4 in. thick - Max. 10,000 ft. haul	600.00	SF	\$1.92	\$1,152.00
Compressor Room Walls	35'x11'x8' - 4"	Demo. and on- site disposal in existing pit, 4	368.00	SF	\$1.92	\$706.56

FG Plant Building Walls	196'x42'x20' - 6"	in. thick - Max. 10,000 ft. haul Demo. and on- site disposal in existing pit, 6 in. thick - Max. 10,000 ft. haul	4,760.00	SF	\$0.63	\$2,979.76
Crushing Plant Walls	43'x25'x10' - 4"	Demo. and on- site disposal in existing pit, 4 in. thick - Max. 10,000 ft. haul	680.00	SF	\$1.92	\$1,305.60
Crushing Plant Conveyor	478'x3x.5'	Conveyor, demolition, on- site disposal, existing pit, 10,000 ft. haul	717.00	CF	\$0.21	\$150.57
Crushing Plant Conveyor	171'x2.5x.5	Conveyor, demolition, on- site disposal, existing pit, 10,000 ft. haul	214.00	CF	\$0.21	\$44.94
AST Tank	16200 Gal	Haul tank to certified salvage dump - 9,000 to 12,000 gal. tank	1.00	EA	\$1,050.00	\$1,050.00

				Total Cost	
		Subtotal		(adjusted for	
Job Hours:	1809.72	(unadjusted):	\$238,559.13	location):	\$225,915.50