

November 6, 2023

Tim Cazier DRMS Room 215 1001 E. 62nd Avenue Denver, CO 80216

RE: M-1993-050 Dellacroce Pit
Request for Partial Surety Reduction

Dear Mr. Cazier,

On behalf of Pioneer Landscaping Materials Inc. (Pioneer), I am submitting a request for partial surety reduction for the Dellacroce Pit. Pioneer has completed all reclamation including grading, top soil placement and seeding.

The currently posted bond is \$74,200. Based on the Cost Summary provided with the November 20, 2018 inspection report (provided herein), \$7,273 is the cost estimate to perform reseeding if necessary. The cost estimate to mobilize a tractor with seeder from Colorado Springs is \$1,601. Pioneer is requesting release of \$64,175.

Please feel free to contact me directly with any questions.

Respectfully submitted,

Angela M. Bellantoni Ph.D.



1313 Sherman Street, Room 215 Denver, CO 80203

REQUEST FOR FULL OR PARTIAL RELEASE OF PERMIT AREA/SURETY REDUCTION

Please indic	cate if you are requesting:				
FULL/FIN	IAL RELEASE OF ENT	IRE PERMITT	TED AREA (per R	ule 4.17)	
ACREAG	E REDUCTION (PARTI	AL RELEASE	per Rule 4.17)		
I wish to re	elease acr	es at this time.			
permit a	Il need to submit with this rand updated mining and recolease is approved.				
SURETY	(Bond) REDUCTION (po	er Rule 4.14)			
the actureclama	re requesting a surety (bond al cost to reclaim the site bettion, including unit costs for resistance of Rule 3.1 and the M 1993-050	ased on what it vor reclamation ac	would cost an indepetivities as appropria	endent contract ate to the operat a.	or to complete
County:	El Paso County				
Permittee:	Raymond F. and R	_ lobert W. De	ellacroce		
Permittee A	Address: 2210 West	Baptist Roa	ad		
			(Street Addre	ess)	
Colorado	Springs			CO	80921
	(City)			(State)	(Zip)



Operator (If Other than Permittee	Pioneer Land	dscaping M	laterials Inc.
Permittee Representative:	Angela M. Bellantoni		
Certified Mail #			
In accordance with Rule 4.17.1(2) th	ne Operator shall include the na	mes, addresses and pl	hone numbers of all
owners of record to the affected land	l. Please attach additional shee	ets for this information	n if required.
<u>Name</u>	Address		Phone Number
Raymond F and Robert W. Dellacroce	2210 Baptist Road, Colorado	Springs, CO 80921	(719) 634-4155
	· · · · · · · · · · · · · · · · · · ·		
n accordance with Rule 4.17.1(4), if a hey have complied with the following have been satisfied in accordance with	g statement: "All applicable po	ortions of the Reclama	tion Plan requirements
Signature of Permittee, Operator of			6,2023
Signature of Permittee, Operator of	or their authorized agent	Date	

Important: In accordance with Rules 4.14.2(a) and 4.17.1(3) This release request must be submitted to the Division via certified mail and separate from any other correspondence to the Division.

Reclamation Cost Summary

Site:

Dellacroce Pit

TASK LIST

TASK	Description	Task Hours	Cost
001	Reseed disturbed area	40 \$	7,273.00
002	Mobilize and demobilize	3.3 \$	1,601.25

Hours Total: 43.30

Direct Costs Total: \$ 8,874.25

INDIRECT COSTS

OVERHEAD AND PROFIT

 Liability insurance:
 2.02%
 \$ 179.26

 Performance bond:
 1.05%
 \$ 95.84

Profit: 5% \$ 443.71

CONTRACT AMOUNT (DIRECT AND O&P) \$ 9,593.07

LEGAL-ENGINEERING-PROJECT MANAGEMENT

Engineering work and/or contract/bid preparation

Reclamation management and/or administration

0.00% \$ - 431.69

TOTAL BOND AMOUNT \$ 10,024.75

COST SUMMARY WORK

Task description: Cost Summary

Site: Dellacroce Pit Permit Action: 2018 Surety Update Permit/Job#: M1993050

PROJECT IDENTIFICATION

Task #: 000 State: Colorado Abbreviation: None

Date: 11/19/2018 County: El Paso Filename: User: TC1

Agency or organization name: DRMS

TASK LIST (DIRECT COSTS)

Task	Description	Form Used	Fleet Size	Task Hours	Cost
001	Cut interior highwalls to 3H:1V	DOZER	1	9.20	\$2,090.00
002	Pull down perimeter highwalls	EXCAVATE	1	10.68	\$1,942.00
003	Apply 6 inches of topsoil over 25 acres	TRUCK1	1	47.61	\$23,253.00
004	Reveg 25 Acres	REVEGE] 1	40.00	\$28,053.00
005	Mob/Demob	MOBILIZE	1	2.60	\$3,605.00
		SUBTO	TALS:	110.09	\$58,943

INDIRECT COSTS

OVERHEAD AND PROFIT:

Liability insurance: 2.02 Total = \$1,190.65 Performance bond: 1.05 Total = \$618.90 Job superintendent: 55.05 Total = \$4,021.04 Profit: \$5,894.30 10.00 Total =

TOTAL O & P = $\frac{\$11,724.89}{\$70,667.89}$

LEGAL - ENGINEERING - PROJECT MANAGEMENT:

Financial warranty processing (legal/related costs): 0.00 Total = 0.00

Engineering work and/or contract/bid preparation: 0.00 Total = \$0.00

Reclamation management and/or administration: 5.00 \$3,533.39

CONTINGENCY: 0.00 Total = \$0.00

TOTAL INDIRECT COST = \$15,258.28

M050-000

TOTAL BOND AMOUNT (direct + indirect) = \$74,201.28

TOTAL BOND AMOUNT ROUNDED (direct + indirect) = \$74,200.00

BULLDOZER WORK

Task description:	Cut interior highwalls to 3H	:1V		
Site: Dellacroce Pit	Permit Action:	2018 Surety Update	Permit/Job#:	M1993050
PROJECT IDENTIFIC	CATION			
Task #: 001 Date: 11/19/2018	State: Colorado County: El Paso			None M050-001
User: TC1				
Agency or organ				
HOURLY EQUIPME				
	D8T - 8SU	 =		
Horsepower: 310		_		
· · ·	ni-Universal	-		
	hank ripper er day	_		
Data Source: (CH				
Cost Breakdown:		Utilization %		
Ownership Cost/Hour:	\$93.62	NA		
Operating Cost/Hour:	\$73.35	100		
Ripper own. Cost/Hour:	\$12.36	NA		
Ripper op. Cost/Hour:	\$7.67	100	-	
Operator Cost/Hour:	\$40.23	NA		
MATERIAL QUANTI Initial Volume: 3,27 Swell factor: 1.06 Loose volume: 3,46	0			
Source of estimated volu Source of estimated swel factor:	me: Google Earth & site pl	hotos; Task 001.1 spread	dsheet	
HOURLY PRODUCT	ION			
Average push distance: Unadjusted hourly production:	100 feet 852.6 LCY/hr			
Materials consistency de	scription: Consolidated stockp	ile 1.0		
Average push gradient:	0 %			
Average site altitude:	6,950 feet			
Material weight:	2,850 lbs/LCY		_	
Weight description:	Gravel - Dry (1/4""-2""diam.)			

Job Condition Correction Factor		Source
Operator Skill:	0.750	(AVG.)
Material consistency:	1.000	(CAT HB)
Dozing method:	1.100	(50% SL)
Visibility:	1.000	(AVG.)
Job efficiency:	0.830	(1 SHIFT/DAY)
Spoil pile:	0.800	(FND-RF)
Push gradient:	1.000	(CAT HB)
Altitude:	1.000	(CAT HB)
Material Weight:	0.807	(CAT HB)
Blade type:	1.000	(PAT)
Net correction:	0.4421	

Adjusted unit

production:

376.93 LCY/hr

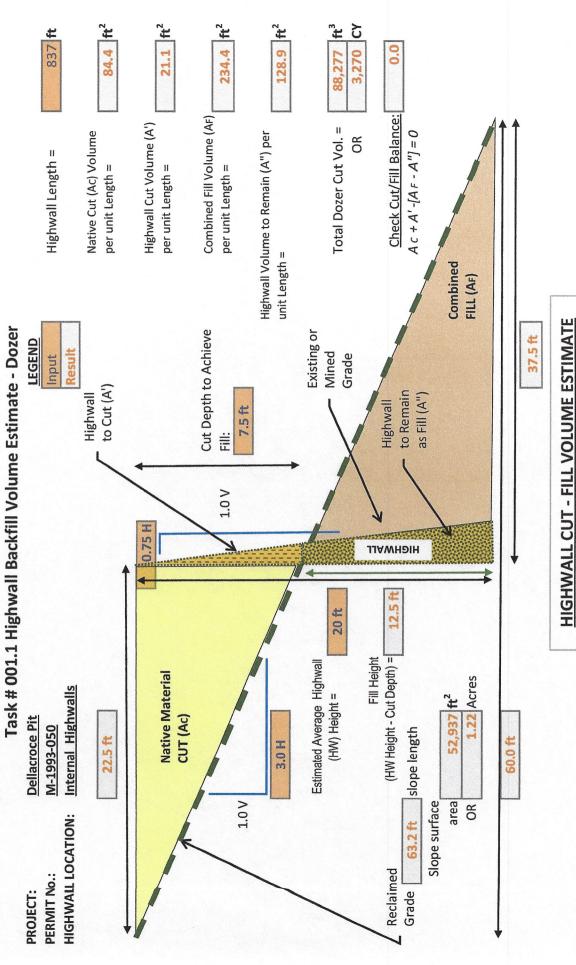
Adjusted fleet production:

376.93 LCY/hr

JOB TIME AND COST

Fleet size: 1 Dozer(s)
Unit cost: \$0.603/LCY

Total job time: 9.20 Hours
Total job cost: \$2,090



HYDRAULIC EXCAVATOR WORK

Task description:	Pull down peri	meter highwa	lls		
e: Dellacroce Pit	P	ermit Action:	2018 Surety Upda	te Permit/Jo	ob#: <u>M1993050</u>
PROJECT IDENTIF	FICATION				
Task #: 002 Date: 11/19/20 User: TC1	State: County:			Abbreviation: Filename:	None M050-002
Agency or org	anization name:I	ORMS			
HOURLY EQUIPM	ENT COST				
Basic Machine:	Cat 345D L 12'-: Stick	10"	Hor	sepower:	380
Attachment 1:	ROPS Cab		Sh	ift Basis: 1	49.37 per day (CRG)
Cost Breakdown:		1	TT:'1' .' 0/		
Ownership Cost	t/Hour: \$66	5.64	Utilization % NA		
Operating Cost		3.14	100		
Operator Cost		5.93	NA		
Total Unit Cost		1.72			
Total Fleet Cos		31.72			
MATERIAL QUAN					
Initial volume: Loose volume:	4,980 5,603	CCY LCY	Swell factor:	1.125	
HOURLY PRODUC Excavator Cycle Time (1)					
		Basic Job Cor	ndition Description:	AVERAGE	
	Secondary Job Co		Basic Description:	AVERAGE	
Load Bucket Capacity			Cycle Time Value:	0.315	minutes
				cket Size Class: N	<u>Medium</u>
Rated Capaci		LCY (hea		00 1200/\ 1 100	
Bucket Fill Fact Adjusted Capaci		LCY	ck/dirt mixtures (1	00-120%) 1.100	
Job Condition Correction		LC1	Site Alt	itude: 6950 feet	
		Source			
Altitude Adj:	0.96	(CAT HB)		
Job Efficiency:	0.83	(1 shift/day			
Net Correction:	0.80	multiplier			
Un	adjusted Hourly Uni	t Production:	657.90	LCY/Hour	
	Adjusted Hourly Uni			LCY/Hour	
	Adjusted Hourly Flee			LCY/Hour	
JOB TIME AND CO	<u>OST</u>				
Fleet size:	1 Excava	ntor To	tal job time:	10.69	Hours

Division of Reclamation, Mining and Safety

COLORADO

Department of Natural Resources

″⊒ ວັ

V:\V\Min\TC1_El Piso\M-93-50 Dellacroce Pit\CIRCES\2018_SI Chck HighwallBackfillCalculatorV2.xlsx // Highwall Backfill-Cut Pushdown

TRUCK/LOADER TEAM WORK

te: Dellacroce Pit		Permit Ac	tion: 2018 Sure	ty Update	Permit/Job#:	M1993050
PROJECT IDENTI	IFICATION					
Task #: 003		ate: Color	ado	Δh	breviation: 1	None
Date: 11/19/2				Au		M050-003
User: TC1				A		
Agency or or	rganization name:	DRMS				
HOURLY EQUIPM	MENT COST			Shift ba	sis: 1 per day	
			Equipment Descr			
Tru	ick Loader Team -		neric 12-18 cy, 6x	:4		
Support	-L t Equipment -Load		T 938H			
Support	-Dump	-	D8T - 8SU			
Road Mair	ntenance -Motor G	rader: NA				
	-Water	Fruck: NA	<u> </u>			
Coot Develodores	Truck/Loader	Тоот	Cummont	Equipment	Mainta	enance Equipment
Cost Breakdown:		oader	Load Area	Equipment Dump Area	Motor	Water Truck
				1	Grader	
Utilization-machine:	100	100	NA	100	N/	
wnership cost/hour:	\$22.72	\$25.88	NA	\$93.62	N/	
Operating cost/hour:	\$44.95	\$32.57	NA	\$73.35	N/	
%Utilization-riper:	NA NA	0	NA	NA	N/	
pper own. cost/hour:	NA	\$0.00	NA	\$0.00	NA NA	
Ripper op. cost/hour:	NA	\$0.00	NA	\$0.00	NA.	
Operator cost/hour:	\$25.65	\$36.13	NA	\$40.23	N/	
Unit Subtotals:	\$93.31	\$94.57	NA	\$207.20	N/	
Number of Units:	2	1	0	1	ļ	0 (
Group Subtotals:	Work: \$2	281.19	Support:	\$207.20	Maint	t: \$0.00
Total work team cost/h	nour: \$488.39					
MATERIAL QUAN	<u>NTITIES</u>					
Initial volume:	20,167	CCY	Swell:	factor: 1.000		
Loose volume:	20,167	LCY	7			
Source	ce of estimated vol	ume: Calc	ulation: 6 inches	over 25 acres		
	estimated swell fa		Handbook			
N	Material Purchase (Total (***************************************				
	Total		U			
	<u>UCTION</u>					
HOURLY PROD						
Truck Capacity:) Basis:					
Truck Capacity: Truck Payload (weight Material we	ight: 1,600		Pounds/LCY			
Truck Capacity: Truck Payload (weight	ight: 1,600 tion: Top Soil		Pounds/LCY			

Truck Bed (volume) B	asis:							
Struck Volum		12.00	LCY					
Heaped Volum	me:	18.00	LCY					
Average Volus	ne:	15.00	LCY					
Adjusted Volus	ne:	18.00	LCY					
7 1 To 18 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1								
	m: 1 m	1 ** 1	D 1 37					
	Final Li	uck Volume	Based on N	umber of Loa	der Passes:	17.16	LCY	
Loading Tool Capacity	<u></u>							
					Buc	ket Size Class:	NA	
Rated Capa	city:	3.900	LCY	(heaped)		_		
Bucket Fill Fa	ctor:	1.100	Other	- rock/dirt m	ixtures (1	00-120%) 1.100		
Adjusted Capa	city:	4.290	LCY					
Job Condition Correct	ctions:			Site A	ltitude (ft.)	: <u>6950</u> feet		
		Truck	Loa	der	Source	e		
Altitude Adj	:	1.000	1.0	000	(CAT H	B)		
Job Efficiency	':	0.830	0.8	330	(CAT H	B)		
Net Correction:		0.830	0.8	330				
Loading Tool Cycle	Fime:		Number of	Loading Tool	Passes Rec	united to Fill		passes
			ivamoer or	Loading 100	1 asses feet	Truck:	4	passes
Excavators and Front	Shovels							
Machine Cycle T	ime vs.	Job Conditio	n Rating:	NA				
		thin this Basi		NA				
Track Loa	ders – N	faterial Desci	intion.					
			-r					
Cycle Time Elements (min.):							
Load: NA		N	faneuver:	NA		Dump: 0.1	100	
Particular de la constitución de		-	•			A. 60		
Wheel and	l Track	Loaders - Una	adjusted Ba	sic Loader Cy	cle Time (l	oad, dump,	0.483 min	nutes
						maneuver):	0.403	
Cycle Time Fa	ctors					Factor (min.)	Source	
	erial:	Material up	to 1/8" dian	neter 0.02	***	0.020	(Cat HB)	********
Stock	cpile:	Conveyor or	dozer piled	l 10 ft. high o	r less	0.010		
		0.01				0.010	(Cat HB)	
Truck Owner	ship:	Common ow	nership of	trucks and loa	ders -	-0.040	(Cat HB)	
		0.04					(Cat IID)	
Opera				not applicable	0.00	0.000	(Cat HB)	
Dump Ta	arget:	Nominal targ				0.000	(Cat HB)	
				cycle Time A		-0.010	minutes	
				ted Loader Cy t Load Time		0.473	minutes minutes	
			INC	t Load Time	Del Huck.	1.518	immutes	
Truck Cycle Time:								
	Tr:	0.50	Mr.		4 1	C	0.500	3.6
Truck Exchange		0.50	Minutes	3		for site altitude:	0.500	Minutes
Truck Load	l Time:	1.518	Minutes	S	Adjusted	for site altitude:	1.518	Minutes
Truck Maneuver and	Dump Time:	0.90	Minutes	S	Adjusted	for site altitude:	0.900	Minutes

Truck Travel (Haul & Return) Time: Road Condition: Firm, smooth, rolling, dirt/lt. surfaced, watered, maintained 3.0 Haul Route: Seg# Haul Distance Grade (%) Roll. Res Velocity Travel Total Res Time (Ft) (%)(%) (fpm) (min) 900.00 2938 -3.00 3.00 0.00 0.426 Haul Time: 0.426 minutes Return Route: Travel Roll. Res Total Res Velocity Seg# Haul Distance Grade (%) Time (Ft) (%)(%)(fpm) (min) 900.00 3.00 3.00 6.00 2736 1 0.364 Return Time: 0.364 minutes Total Truck Cycle Time: 3.708 minutes Loading Tool unit 510.33 Production LCY/Hour Adjusted for job efficiency: 423.58 LCY/Hour Truck Unit Production 277.71 LCY/Hour 230.50 LCY/Hour Adjusted for job efficiency: 2 Optimal No. of Trucks: Truck(s) Selected Number of Trucks: 2 Truck(s) 460.99 LCY/Hour Adjusted hourly truck team production: Adjusted single truck/loader team production: 423.58 LCY/Hour Adjusted multiple truck/loader team production: 423.58 LCY/Hour **JOB TIME AND COST** Total job time: 47.61 Hours Fleet size: Team(s) Unit cost: \$1.153 /LCY Total job cost: \$23,253

REVEGETATION WORK

Task description: Reveg 25 Acres

Site: Dellacroce Pit Permit Action: 2018 Surety Update Permit/Job#: M1993050

PROJECT IDENTIFICATION

Task #:004State:ColoradoAbbreviation:NoneDate:11/19/2018County:El PasoFilename:M050-004

User: TC1

Agency or organization name: DRMS

FERTILIZING

Materials

Description	Units / Acre	Unit	Cost / Unit	Cost /Acre
6-24-24, 10-20-10, 15-15-15	6.00	pound	\$0.27	\$1.62
			Total Fertilizer Materials Cost/Acre	\$1.62

Application

Description		Cost /Acre
Tractor towed spreader (MEANS 32 01 90.13 0120)		\$34.72
	Total Fertilizer Application Cost/Acre	\$34.72

TILLING

Description		Cost /Acre
Disc harrowing, 6" deep (MEANS 32 91 13.23 6100)		\$106.29
	Total Tilling Cost/Acre	\$106.29

SEEDING

Seed Mix	Rate – PLS LBS / Acre	Seeds per SQ. FT	Cost /Acre
Smooth Brome - Lincoln	2.00	6.66	\$8.72
Intermediate Wheatgrass - Oahe	2.00	4.27	\$7.86
Slender Wheatgrass - San Luis	0.80	2.92	\$2.65
Thickspike Wheatgrass - Critana	0.80	2.83	\$4.70
Western Wheatgrass - Arriba	2.40	6.06	\$19.87
Totals Seed Mix	8.00	22.74	\$43.80

Application Cost /Acre

	\$0.00
Total Seed Application Cost/Acre	\$0.00

MULCHING and MISCELLANEOUS

Materials

Description	Units / Acre	Unit	Cost / Unit	Cost /Acre
Straw, delivered {MEANS 31 25 14.16 1200}	2.00	TON	\$288.00	\$576.00
Total Mulch Materials Cost/Acre				\$576.00

Application

Description		Cost /Acre
Crimping, with tractor {DMG survey data}		\$68.78
	Total Mulch Application Cost/Acre	\$68.78

NURSERY STOCK PLANTING

Common Name	No / Acre	Type and Size	Planting Cost	Fertilizer Pellet Cost	Cost /Acre
					\$
		Tot	als Nursery Stoc	ek Cost / Acre	\$0.00

JOB TIME AND COST

No. of Acres: 25 Cost /Acre: \$831.21

Estimated Failure Rate: 35% Cost /Acre*: \$831.21

*Selected Replanting Work Items: FERTILIZING, TILLING, SEEDING,

MULCHING

Initial Job Cost: \$20,780.25

Reseeding Job Cost: \$7,273.09

Total Job Hours: \$28,053

40.00

EQUIPMENT MOBILIZATION/DEMOBILIZATION

	Task description:	Mob/Demob				
Site:	Dellacroce Pit	Permit Action	n: 2018 Surety Update	Permit/Job#:	M1993050	

PROJECT IDENTIFICATION

Task #:005State:ColoradoAbbreviation:NoneDate:11/19/2018County:El PasoFilename:M050-005User:TC1

User: TC1

Agency or organization name: DRMS

EQUIPMENT TRANSPORT RIG COST

Shift basis: 1 per day
Cost Data Source: CRG Data

Truck 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/uni t	Fleet Size	Haul Trip Cost/hr/ fleet	Return Trip Cost/hr/ fleet	DOT Permit Cost/ fleet
Cat D8T - 8SU	47.71	\$93.62	\$117.55	1	\$211.17	\$117.55	\$250.00
Cat 345D L 12'- 10" Stick	54.31	\$66.64	\$125.45	1	\$192.09	\$125.45	\$250.00
CAT 938H	16.34	\$25.88	\$88.67	1	\$114.55	\$88.67	\$250.00
Drill/Broadcast Seeder with Tractor	25.00	\$15.54	\$88.67	1	\$104.21	\$88.67	\$250.00

Subtotals: \$622.02 \$420.34 \$1,000.00

ROADABLE EQUIPMENT:

Machine Description	Total Cost/hr/ unit	Fleet Size	Haul Trip Cost/hr/ fleet	Return Trip Cost/hr/ fleet
Generic 12-18 cy, 6x4	\$93.32	2	\$186.64	\$186.64

Subtotals: \$186.64 \$186.64

EQUIPMENT HAUL DISTANCE and Time

Nearest Major City or Town within project area region: COLORADO SPRINGS
Total one-way travel distance: 20.00 miles
Average Travel Speed: 50.00 mph

Total Non-Roadable Mob/Demob Cost *
 '* two round trips with haul rig:
Total Roadable Mob/Demob Cost **
 ** one round trip, no haul rig:

\$3,455.91

\$149.31

Transportation Cycle Time:

	Non-	
	Roadable	Roadable
	Equipment	Equipment
Haul Time (Hours):	0.40	0.40
Return Time (Hours):	0.40	0.40
Loading Time (Hours):	0.25	NA
Unloading Time (Hours):	0.25	NA
Subtotals:	1.30	0.80

JOB TIME AND COST

Total job time: 2.60 Hours

Total job cost: \$3,605