

**STATE OF
COLORADO****Ebert - DNR, Jared <jared.ebert@state.co.us>**

Hazeltine Reservoir Project Dates

1 message

Michael Refer <mike.refer@aggregate-us.com>

Thu, Nov 9, 2017 at 12:34 PM

To: Jared.Ebert@state.co.us

Cc: Connie Davis <Connie.Davis@aggregate-us.com>, Joel Bolduc <joel.bolduc@aggregate-us.com>, Tom Hesemann <tom.hesemann@tetrattech.com>, Justin.storber@tetrattech.com

Jared: Aggregate Industries began work with the original contractor, Core 4 Services, on November 23, 2016. That is the week they began mobilization of equipment onto the site and excavation started. Aggregate Industries completed work on the Orr Drain on September 22, 2017 when the replacement contractor, DCP Civil regraded the Orr Drain area to increase the depth and flow for better drainage. I have attached invoices for your review. Thanks, Mike

--

Michael C. Refer
Regional Manager - Land and Environment
Aggregate Industries US
Mountain Region
1687 Cole Blvd #300
Golden, CO 80401
Phone: 303-716-5312
Email: mike.refer@aggregate-us.com
An Aggregate Industries US Company
A Member of LafargeHolcim

This e-mail is confidential and intended only for the use of the above named addresses. If you have received this e-mail in error, please delete it immediately and notify us by e-mail or telephone.

2 attachments



DCP Civil - Orr Drain 1 Additional Grading 9.22.2017.pdf
412K



Core 4 Services - Invoice 11.23.2016.pdf
464K



Pay App / Project Tracker
Agg Industries / Hazeltine

Date: 11/14/2016

Pay App Period: 11/23/2016 12/7/2013

C4 Job Number: 2266111



Client
Approved

Phase / Task Description	Man-hours	Lump Sum Cost	Amount Billed	Percent Complete	Completed Ammount	Remaining to Complete	Yes	No
Mobilization		\$ 40,000.00	\$ 40,000.00	100%	\$ -	0%	x	
Parshall Flume				0%	\$ -	100%		
De Watering				0%	\$ -	100%		
Excavation	100	\$ 5,763.45		0%	\$ -	100%		
Repair slurry wall	50	\$ 2,881.75		30%	\$ 864.53	70%		
lay Flume	100	\$ 5,763.45	\$ -	0%	\$ -	100%		
form, rebar and pour orr drain headwall	50	\$ 2,881.74	\$ -	0%	\$ -	100%		
strip and backfill head wall	200	\$ 11,526.00	\$ -	0%	\$ -	100%		
install type II bedding and lay type I ungrouted rip rap	100	\$ 5,763.45	\$ -	0%	\$ -	100%		
lay rip rap spillway with dissipation basin	250	\$ 14,408.63	\$ -	0%	\$ -	100%		
concrete road form pour backfill	330	\$ 19,019.39	\$ -	0%	\$ -	100%		
	120	\$ 6,916.99	\$ -	0%	\$ -	100%		
Outlet pipe			\$ -	0%	\$ -	100%		
Excavation			\$ -	0%	\$ -	100%		
lay 3 x 24 class III RCP pipe and backfill	50	\$ 2,881.74	\$ -	0%	\$ -	100%		
form and pour up stream and down stream headwalls	50	\$ 2,881.75	\$ -	0%	\$ -	100%		
install type L riprap	100	\$ 5,763.48	\$ -	0%	\$ -	100%		
			\$ -	0%	\$ -	100%		
Spillway and crest			\$ -	0%	\$ -	100%		
install type II bedding			\$ -	0%	\$ -	100%		
install Type M riprap	200	\$ 11,526.80	\$ -		\$ -	100%		
grout Type M riprap	400	\$ 23,053.80	\$ 2,305.38	10%	\$ -	90%		
form and pour cut off walls	325	\$ 18,731.21	\$ -	0%	\$ -	100%		
form and pour crest	300	\$ 17,290.35	\$ 11,238.73	100%	\$ 6,051.62	0%		
form and pour bike path	475	\$ 27,376.39	\$ -	100%	\$ 27,376.39	0%		
	300	\$ 17,290.35	\$ -	0%	\$ -	100%		
De- Mobilization		\$ -	\$ -	0%	\$ -	100%		
original bid		\$247,484.30		0%	\$ -	100%		
Total Lump Sum Bld less outlet pipe	3600	\$ 230,284.15	\$ 53,544.11		\$ 34,292.54	100%		

Customer Acceptance / Authorization PO#450058786

Pay App Period:	11/23/2016	12/7/2013
Phase / Tasks completed in period:	poured pit side cut off wall, started excavation of orr drain	
Total amount requested for Period:	\$34,292.54	

Customer Approval Signature: 

Title: REGIONAL DIRECTOR Date: 12/8/2016
LAND ENVIRONMENT



T&M WORK ORDER

5213 Longs Peak Drive, Berthoud, CO 80513

Office: 970-532-3770 Fax: 970-532-3746

OWNER/CONTRACTOR:		JOB NAME/NUMBER		
Agg. Industries		17-2300		
Description of Work		Date of Work:		
Regrade E. Side of Sheet piling to create Better Drainage		9-22-17		
Equipment/Labor	QTY	UNIT	COST	TOTAL
Foreman / operator	6	hr	75 ⁰⁰	\$ 450 -
Labor	10	hr	45	\$ 270 -
Mobilization	1	EA	600	\$ 600 -
336 Track-hoe	5	hr	125	625
Subtotal of Equipment and Labor				\$ 1945 ⁰⁰
Materials	QTY	UNIT	COST	TOTAL
				\$ -
Material SubTotal				\$ -
Material Mark-Up (10%)				\$ -
Material Total				\$ -
DATE		TOTAL		
		(Labor, Equip. & Material)		
AUTHORIZED SIGNATURE		\$ 1945 - 00		
Authorization is for acceptance of work performed and quantity.				
If costs are not shown they will be added per prior T&M rate agreement.				