

AGENDA ITEM FOR ADMINISTRATIVE MEETING () Discussion only
(X) Action

FROM (DEPT/ DIVISION): County Counsel

SUBJECT: Rock Purchase

<p>Background: The Public Works department will need additional chip rock as part of this years chip seal projects. There is not enough rock from county sources, so quotes were obtained from local businesses that have the needed rock. Quotes were obtained from Pioneer Asphalt for \$7/ton and Granite Northwest for \$11/ton. The recommendation is to go with the lower amount.</p>	<p>Requested Action: Authorize purchase of chip rock from Pioneer Asphalt at the rate of \$7/ton</p>
---	--

ATTACHMENTS: Quotes

Date: (Jun1 1, 2018) Submitted By: Douglas R. Olsen

*****For Internal Use Only*****

Checkoffs:

- () Dept. Heard (copy)
- () Budget (copy)
- () Fiscal
- (X) Legal (copy)
- () (Other - List:)

To be notified of Meeting:
Tom Fellows

Needed at Meeting:

Scheduled for meeting on: June 6, 2018

Action taken:

Follow-up:



Chip Rock

1 message

Terry Clarke <Terry@pioneerasphaltinc.com>

Wed, May 30, 2018 at 12:19 PM

To: "Tom.fellows@umatillacounty.net" <Tom.fellows@umatillacounty.net>

Tom/Cory

Attached are the gradation analysis that I have for the chip rock at my Westland Pit. Not quit what you wanted but close.

The price on this product is \$7.00/ton and I will load.



Gradations.pdf

886K

FIELD WORKSHEET FOR AGGREGATE

E English (E) or Metric (M)

PROJECT NAME (SECTION) Commercial Source				CONTRACT NUMBER 14629	
CONTRACTOR OR SUPPLIER Anderson Rock			PROJECT MANAGER Jay Roundtree		BID ITEM NUMBER 140
SOURCE NAME Hatley Pit <i>Westland</i>			SOURCE NUMBER 30-092-5		MATERIAL SIZE 3/8"-#4
TEST NO #100	DATE 2/13/2014	TIME 10:00	SAMPLED AT Belt		TO BE USED IN Chip Seal

SIEVE SIZE	SPECS LIMITS	SIEVE ANALYSIS AASHTO T27/11							FM CUMULATIVE % RETAINED
		MASS 1	MASS 2	MASS 3	MASS 4	TOTAL MASS	% RET	% PASS	
1/2	100	0.0	0.0			0.0	0.0	100	
3/8	80-100	150.4	358.1			508.5	15.4	85	
1/4	10-40	801.1	896.3			1697.4	51.4	33	
4		326.5	382.5			709.0	21.5	12	
8	0-6	145.9	180.9			326.8	9.9	2	
30	0-2	6.3	7.3			13.6	0.4	1	
200	0-2.0	10.2	7.9			18.1	0.5	0.9	
PAN	---	3.9	16.4			20.3	0.6		
B = INITIAL DRY MASS:		3301.4		D = MASS AFTER SIEVING:		3293.7			

SIEVE SIZE	SPECS LIMITS	FRACTURE % METHOD 2 AASHTO T 335				ELONGATED PIECES	
		FRAC MASS (F)	QUESTIONABLE MASS (Q)	NON FRAC MASS (N)	INDIVIDUAL FRAC %	TEST MASS	ELONG MASS

SE T 176			
1	2	3	Sample
			Clay
			Sand
			S.E.
AVG		SPEC	
PAN TARE			324.0
WET MASS & PAN			3701.0
DRY MASS & PAN			3625.4
AFTER WASH DRY MASS & PAN			3618.6

C = AFTER WASH DRY MASS & PAN - PAN B = DRY MASS & PAN - PAN DRY WET WAQTC AASHTO T-27/T11
 A = WET MASS & PAN - PAN RESULT SPEC Round Square Rectangle Size

Fracture % Method 1	T 335		
Wood Waste	TM225		
Cleanness Value	TM 227	91	
Flat & Elongated	TM 229		
Fineness Modulus	T 27/T11		
MOISTURE % = ((A-B) / B) X 100		2.3%	
SIEVE LOSS % = ((C-D) / C) X 100		0.0%	0 - 0.3
(No. 10 / 1/4") x 100			

REMARKS

<input checked="" type="checkbox"/> QUALITY CONTROL	VERIFICATION	INDEPENDENT ASSURANCE	
CERTIFIED TECHNICIAN (PLEASE PRINT) AND CARD NUMBER Terri Brown-Hansen #43827		COMPANY NAME Pendleton Ready Mix, Inc.	SIGNATURE <i>[Signature]</i> DATE 2/13/2014



[Click here to enable](#) desktop notifications for Umatilla County Mail. [Learn more](#) [Hide](#)

Mail

Move to Inbox

More

COMPOSE

McFarlane, Casey <Casey.McFarlane@gcinc.com>

M

to me

Inbox (7)

Starred

Important

Sent Mail

Drafts

Categories

Less

Chats

All Mail

Spam

Trash

Manage labels

Create new label

Cory,

Here are the Gradations of our Two Products. The 3/8" Chip is \$11/TN and the 3/4" Chip is \$12/TN. Let me know if you have any question



Statistical Analysis Report

Plant Hermiston HMAPlant-100112
Product <1831> 3/8" Chip (1/2" X #4 Fine)-xx
Specification
Period 05/17/2017 - 05/17/2018

Sample Id	Date	3/4" (%)	1/2" (%)	3/8" (%)	1/4" (%)	#4 (%)	#8 (%)	#16 (%)	#30 (%)	#50 (%)	#100 (%)	#200
1982239741	08/25/2017 10:00	100.0	99.9	97.2	56.5	27.4	8.0	3.8	2.5	2.0	1.7	1.4
1846474646	11/01/2017 00:00	100.0	100.0	98.7	52.7	22.7	5.1	2.8	2.0	1.6	1.3	1.1
1822769285	12/04/2017 09:00	100.0	100.0	99.1	62.6	30.1	3.1	1.4	1.2	1.2	1.1	1.0
1892269949	12/05/2017 09:45	100.0	100.0	98.0	57.2	24.9	1.5	0.8	0.7	0.6	0.6	0.5
1562415085	12/06/2017 09:00	100.0	100.0	98.3	63.2	32.6	5.0	2.2	1.9	1.8	1.6	1.4
1972177687	12/07/2017 09:00	100.0	100.0	98.7	74.0	47.4	14.7	5.5	2.9	2.1	1.8	1.5
1846472792	12/08/2017 09:30	100.0	100.0	98.9	67.7	36.9	6.6	2.7	2.1	1.9	1.7	1.4
1592674402	04/18/2018 09:30	100.0	100.0	97.8	58.9	28.5	7.5	3.6	2.7	2.3	2.1	1.5
1478534545	04/25/2018 09:15	100.0	100.0	97.5	56.3	25.1	7.1	3.7	2.5	2.1	1.8	1.5
		3/4" (%)	1/2" (%)	3/8" (%)	1/4" (%)	#4 (%)	#8 (%)	#16 (%)	#30 (%)	#50 (%)	#100 (%)	#200
	Mean	100.0	100.0	98.2	61.0	30.6	6.5	2.9	2.1	1.7	1.5	1.3
	St Dev	0.00	0.03	0.66	6.63	7.63	3.74	1.41	0.72	0.53	0.45	0.3