





















Hawaii Material costs Cement Aggregate transfer Flyash Fibers Color Additive Other Delivery costs Variable plant costs Fixed plant costs Indirect costs J11,367,425 J13,821,811	Non-Hawaii Total Dollars *13,247,531 13,247,531 *4,573,156 14,802,214 51,316 169,813 *735,226 735,226 *2,054,424 2,054,424 *346,972 346,972	349,817 Hawaii Nor units <u>Pr</u> 29.24~ 0.15~ 0.49~	-Hawaii Total er unit 37.87 13.07 2.10 5.87 0.99	13-027-0501 + 14-0502-014 + 151-306 + 159-306 + 2003-355 + 2003-355 + 2003-355 + 2003-355 + 2003-355 + 2003-155 + 20	10.229.029 + 3 30.4877 + 2 29-201169254 + 2 51.516 + 30.9617 + 2 0.18669394278 + 2 169.815 + 3 30.477 + 2 0.48643391255 + 2 0.48643595 + 2 0.48643555 + 2 0.48645555 + 2 0.4864555555 + 2 0.486455555555555555555555555555555555555	13:207:331 + 339:017 = 37:0009091134 * 4:573:156 + 339:017 = 13:0723053009 * 735:226 + 339:017 = 2*107:4462647 * 2008:326 + 349:017 = 2:005:0283:3 *
Hawaii Material costs Cement Aggregate Aggregate transfer /10,229,058 /51,316 /51,316 Color Additive Other Delivery costs /11,364,898 /3,635,559 Fixed plant costs /1,367,425 /3,821,811	Non-Hawaii Total Dollars *13,247,531 13,247,531* *4,573,156 14,802,214* 51,316* 169,813* *735,226 735,226* *2,054,424 2,054,424* *346,972 346,972 *	349,817 Hawaii Nor units <u>Pr</u> 29.24 0.15 0.49	-Hawaii Total er unit 37.87 13.07 2.10 0.60 5.87 0.99	2039-355 + 2039-355 + 306-372 + 31-615-981 + <b>Delivery Critic Total</b> 5+651-153 + 5+651 + 5+651 + 5+651 + 11+351+655 + <b>Variable Plant Critic Total</b> 642-049 + 11+351+655 +	51336 + 399877 = 0+1468934278 * 1694513 + 0+454339123 * 0+454339123 * 29-28 + 0+15 + 0+68 + 29-68 *	4:573.156.+ 339.917 13-0725953089 *- 755.226.+ 349.917.* 2*1074442647 *- 2008.345.+ 349.917.* 0-595582833 *-
Material costs Cement '10,229,058 Aggregate transfer '51,316 Flyash '169,813 Fibers Color Additive Dther Delivery costs '11,364,898 Variable plant costs '3,635,559 Fixed plant costs '1,367,425 ndirect costs '3,821,811	✓13,247,531 13,247,531 ✓4,573,156 14,802,214 ✓169,813 ✓ 735,226 735,226 ✓208,345 208,345 ✓2,054,424 ✓346,972 346,972 ✓	29.24 ~ 0.15 ~ 0.49 ~	37.87 13.07 2.10 .60 5.87 .99 .99	Detireng Cafie Total 5060511357 + 8 804051 + 9 514021158 + 4 514021158 + 1 11/3061898 + * Variable Plant Cafir Total 662/0309 + 8 11/3021 + 1	160,013 + 1 303,017 + 2 0+48543391253 * 29-24 + 0+15 + -1-6 + 29+68 * 12.C Harvaii Input	755+286 + 349+877 = 2+1077442647 = 349+877 = 0+5859828333 = 2+054+424 +
ggregate transfer lyash libers olor dditive ther belivery costs lariable plant costs lixed plant cos	51,316- 169,813- 735,226 735,226- 208,345 208,345 2,054,424 2,054,424- 346,972 346,972	0.15 0.49	2.10	5+08+154+ 5+08++ 11+354+098+ * Variable Plant Costre Total 642+048++ 813+012++	29-24 + 0+15 + 0+39 + 29-88 ***	208,345. + 349,617. = 0-5955828333 * /
olor dditive ther elivery costs ariable plant costs xed plant costs xed plant costs 11,364,898 3,635,559 xed plant costs 1,367,425 3,821,811	208,345 208,345 2,054,424 2,054,424 346,972 346,972		0.60 5.87 0.99	Variable Plant Contr Total 642:048. + 813:412. +	12 C Harvaii Input	2.05.124.
ielivery costs /11,364,898 ariable plant costs /3,635,559 ixed plant costs /1,367,425 idirect costs /3,821,811	× 346,972 346,972 •		0.99 🗸			349+817• =
elivery costs /11,364,898 ariable plant costs /3,635,559 xed plant costs /1,367,425 direct costs /3,821,811		29.88 29.87	60.50 - 90.37 12B	537.845 + 1,800.808 + 741.849 + 4,535.965 *	11,364,898. * 349,817. = 32.4881237904 * ✓	5•87285352055 * • 346,972• ÷
rriable plant costs ✓ 3,635,559 xed plant costs ✓ 1,367,425 direct costs ✓ 3,821,811	11,364,898	32.49		Fixed Plant Cokte total	3+635+659• + 349+817• =	349,817* = 0*99186717626 *
ked plant costs         √1,367,425           direct costs         √3,821,811	✓900,405 4,535,964 ✓	42.88	2.57 45.45 120	420+424 + 1+409 + 361+701 +	10-3927453497 *	37+87 + 13+07 + 2+1 +
lirect costs √3,821,811	1,367,425 -	3.91		244,051• + 1,367,425• *	10•39 + 42•88 #	0+5 + 0+99 + 5+87 + 60+5 *
	3,821,811	10.93 ✓	14.84	176+098+ + 85+454+ +	12. D Hanaii Input	12 C Non-Hawaii Inpu
tal 30,639,880	22,066,059 - 52,705,939 -	87.60 87.58	14.83 120 150.67 63.07√ 150.65	215,182 + 215,349 + 347,259 +	349,817* = 3*90897240557 *	900,405• ÷ 349,817• = 2•57393151276 *
		58.13% 🛩		16:486 + 395:053 + 207 + 1:343:929 +	3,821,811* * 349,817* = 10*9251723043 *	Tətal Non-Hemaii Input
		$\frac{100}{100} = 58.139.7$		3+821+810+ **	3•91 + 10•93 +	60•5 + 2•57 +





## State Procurement Office SPOCON 2019 BREAKOUT SESSION – TRACK 2: Construction



	Submit one (1) form for each product. 8. Specify and provide relates for the product for which preference is claimed (ie: MBi, while, 2% low fat, 1 gallon, four (4) to a case etc.) Portcland Creater - types I/11					
	9. Quality Standards met by product (ie. California Milk Standards, ASTM/AHSTO,USDA, etc. ) : ASTM C-160 and AASHTO M 85					
	10. Product available on: 20 Dahu 20 Maui 20 Hawali 20 Lanai 20 Kauai 20 Molokai					
	11. Product is certified an agricultural, aquacultural, horticultural, shivicultural, fornultural, or livestock product raised, grown, or harvested in the state of Hawas.					Hawaii Input %: 27%
	12 Definition: "Havail legut" is the part of the product cost attributable to production, manufacturing, or other expenses arising within the state of Hawaii.	A Hawali Input	B Non-Hawaii input	C Total A + B		
	a Cost to mine, excavate, produce, manufacture, raise, or grow the materials in the state of towards.	S per unit	\$ <u>68</u> per unit	\$55 per unit		
	Traves Traves D The added value of that portion of the cost of imported materials incurred after landing in the state of Hawaki, including but not limited to other articles, materials, and supplies, added to the imported materials.	S₫ per unit	\$ per unit	\$4_ per unit		Classification: Class I
	Cost of labor, variable overhead, utilities, and services, incurred in the production and manufacturine of materials or, products in the state of Hawaii	\$30 per unit	\$per unit	\$30 per unit		
	d Fixed overhead cost and amortization or depreciation cost, if any, for buildings, tools, and equipment situated and located in the state of Hawaii used in the production or manufacturing of a product.	\$5 per unit	\$ per unit	\$8_ per unit		
	e Totals	\$39 per unit	S65 per unit	S <u>107</u> per unit		Hawall Product: No
	13. Descent of Hearti Insut 37.15. (12a. Column & Total + Column C. Total)	(Add Column A)	(Add Column B)	(Add Colum C)		
	10. Execute the second seco	awarded a contract fir r debarment or suspe o payment shall be m r up to three (3) years	nds the contractor has fa nsion proceedings unde sade by any purchasing a i.	alled to comply with HRS ir HRS §103D-702. Any agency. If debarred, the	•	Recommendation: Disapprove
	Should the procurement officer receiving a protest challenging the validity of the classification of classification of the product as defined under HRS §103D-1002, the cost of the audit shall be paid for	a Hawaii product re by the requester.	quest an audit of the in	nformation of the proper		
	In the event of any change that materially alters the offeror's ability to supply the certified Hawaii prod (5) working days of knowing of the change and the parties shall enter into discussions for the purpose	ucts, the offeror shall s of revising the contri	notify in writing the procu act or terminating the co	arement officer within five neract for convenience.		
	information submitted is CONFIDENTIAL or PROPRIETARY DATA, and the procurement officer shu records; exception's to general rule.	all not disclose this fo	rm, pursuant to HRS §9	I2F-13(3) on government		
	I certify, under penalties set forth in HRS §103D-1002, on Hawaii products, that me and to the best of my knowledge and belief is true, correct, complete, a	the information p and made in good	provided herein has I faith pursuant to h	been examined by IRS §103D-101.		
9	Signature of Authorized Representative:		Date: 2/24/2017			
-	Print Name of Authorized Representative: Ariel		Title: Controller			



Beef	Group	- Ex	xercise				
		<ul> <li>For the what it the tot</li> </ul>	e TOTAL Red Meat Cost (\$/lb) of \$1.574 we : t costs us to raise the animal and then divide th al amount of salable product that we end u	factor that by dividing t at cost by the Red Mea p with after processin	he Live Cost (\$/) t Weight (lbs/hd g.	hd) which is I) which is	
		<ul> <li>The Rigoest the costs u into re- what it see the</li> </ul>	ail Cost as listed below is listed only to show 1 rough processing so this cost is more of an in s when it is hanging on the rail before going i d meat 'salable product. This cost is factored t costs us to raise the animal and then divide the further the animal is processed, the mo	how the value of the pro- termediary step and sho nto the chiller to age an by dividing the Live Co tat cost by the Rail Wei, re it costs to produce	duct increases the www.how.much.the d before being b ost (\$/hd) which ght (Ibs/hd). As a finished prod	he further it he animal roken down again is you can juct.	
	Animal Info Description Live Cost (\$/lb)	Amount \$0.55	Calculation (how I got Amount) Live Cost (\$/hd) □nch Weight (lbs/hd) = 634.7 □54	<ul> <li>For MeatCo Fees, I c on how you came to t</li> </ul>	ould not figure out th this amount. <u>(Explar</u>	ae \$1.327 for Total Fees (\$/lb). Please provide the calculations nations in-line below)	
	Rail Cost (\$/lb)	\$1.12	Live Cost (\$/hd / Rail Weight (lbs/hd) = \$634.70 / 568	MeatCo Fees	Amount	Calculation	
	For Freight, how did     0.31 for Red Meat Fr     Freight Description	you come up with reight-In Fees (\$/lb)	See 20st (print) or weat veeps (behnd) =     See 20st 20st 40st 40st 40st 40st 40st 40st 40st 4	Slaughter Fee (\$/hd)	\$200	This is a fill rate fee that Kunaa charges to all producers. Whereas we thore that slaughthrobuse as a separate business we charge ourselves this fee for every animal that we process. Since we also process for our a lot of other ranchers and local beef trands we hold ourselves to the same fee and level of accountability. To slaughter 1 animal at our Kapolei facility the fee is \$200.	
	Red Meat Freight-In Fees (\$/lb) + Freight-out Fees (\$/lb)	0.31	Live Freight-In Fees (\$/hd) □ d Meat Weight (lbs/hd) = 125 □ 3.26 This calculation is based purely off of what we are charged by our distribution partners and only for distribution on Oahu. We are charged \$0.30/lb	+ Rail Processing Fee (\$/lb)	\$0.59	This includes the storage and processing costs of turning that carcass into salable product after slaughter. The main factors here are the storage/refigeration/electricity and the labor cost that add up to an average of \$0.590b. This fluctuates earth: denarising on the amount of	
			to distribute to Times supermarkets here on Oahu through HF al (Hawaii Foodservice Alliance) and any outer-island distribution is \$0.40/lb. So the total freight fees (\$/lb) will vary between \$0.61-50.71/lb depending on where the customer		64 207	time it takes to process the animal, if electricity goes up, if workers are having an off-day etc. but the average rail processing fee (\$/b) for MeatCo is \$0.59/b).	
			is but for simplicity and whereas the bulk of our distribution is on Oahu we listed it as \$0.30.	TOTAL Pees (\$/ID)	31.321	the total fees (\$/hd) of \$535.12 by the Red	

## State Procurement Office SPOCON 2019 BREAKOUT SESSION – TRACK 2: Construction







