



**Missouri Department of Transportation
Contractor's Pay Estimate Summary**

Report Generated on July 7, 2023

Pay Estimate Created Date: June 30, 2023

Progress Estimate Number 5	Contract ID 220916-G05 Prime Contractor APAC-Central, Inc.	Pay Period Start June 16, 2023 Pay Period End June 30, 2023	Original Contract Amount \$4,226,228.95 Net Change Order Amount (\$21,926.35) Current Contract Amount \$4,204,302.60
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Approval Date		By User
June 30, 2023	Generated and Approved (and should be considered Draft) at the Project Office Level by	MARKHS
July 6, 2023	Reviewed and Approved (and should be considered Draft) at the Resident Engineer Level by	koestg1
July 6, 2023	Reviewed and Approved at the Central Office Controllers Office Level by	ramses1

Original Completion Date	Current Completion Date	Actual Completion Date	% of Current Contract Amount Complete
November 1, 2023	November 1, 2023		94.14%

Contract Informational Dates			Milestones
Date Description	Original Completion Date	Current Completion Date	No Milestones Exist for Contract
Acceptance Date			
Awarded Date	October 5, 2022	October 5, 2022	
Letting Date	September 16, 2022	September 16, 2022	
Notice to Proceed Date	December 5, 2022	December 5, 2022	
Open to Traffic Date			
Work Began Date			

Contract Total Pay For Estimate No. 5			
	This Estimate	Previous	To Date
220916-G05			
Total Posted Items Pay	\$516,173.15	\$3,441,829.15	\$3,958,002.30
Gross Item Adjustments	(\$26,077.80)	(\$161,253.03)	(\$187,330.83)
Incentive	\$0.00	\$0.00	\$0.00
Disincentive	\$0.00	\$0.00	\$0.00
Liquidated Damage	\$0.00	\$0.00	\$0.00
Other Contract Adjustments	\$30,816.41	\$44,020.00	\$74,836.41
Contract Total Payable This Estimate:	\$520,911.76	\$3,324,596.12	\$3,845,507.88

Items Paid This Estimate Period

Project Number	Line Number	Item Code	Item Description	Unit	Unit Price	Current Installed Qty	Current Installed Amount
J7P3452	0021	3049909	MISC.Permanent Edge Treatment	STA	\$31.250	1,813.046	\$56,657.69
	0030	3105002	GRAVEL (A) OR CRUSHED STONE (B)	TONS	\$16.500	155.13	\$2,559.65
	0040	4020520	BITUMINOUS PAVEMENT MIXTURE PG64-22 (SURFACE LEVELING)	TONS	\$89.200	3,477.04	\$310,151.97
	0050	4030003	ASPHALTIC CONCRETE MIXTURE PG 70-22 (SP095C MIX)	TONS	\$88.750	107.9	\$9,576.13
	0060	4071005	TACK COAT	GAL	\$2.850	3,852	\$10,978.20
	0070	4081018	PRIME-LIQUID ASPHALT MC 800	GAL	\$3.700	5,274	\$19,513.80
	0080	4134000	BITUMINOUS FOG SEAL	GAL	\$5.000	683	\$3,415.00
	0200	6205902A	6 IN. WHITE HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT, TYPE L BEADS	LF	\$0.250	90,652	\$22,663.00
	0215	6205901A	4 IN. YELLOW HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT, TYPE L BEADS	LF	\$0.150	201,322	\$30,198.30
	0220	6221001	COLDMILLING BITUMINOUS PAVEMENT FOR REMOVAL OF SURFACING (3 IN. THICK OR LESS)	SQYD	\$0.720	3,372	\$2,427.84
	0240	6261000A	BITUMINOUS SHOULDER RUMBLE STRIP	STA	\$21.400	1,061.5	\$22,716.10
	0250	6261001	BITUMINOUS CENTERLINE RUMBLE STRIP	STA	\$23.450	592.6	\$13,896.47
	0310	9028500	CABLE, LOOP DETECTOR, IN DUCT	LF	\$4.750	2,404	\$11,419.00
Project J7P3452 - Total							\$516,173.15
Overall - Total							\$516,173.15

Contract Adjustments This Estimate



**Missouri Department of Transportation
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Pay Estimate Created Date: June 30, 2023

Progress Estimate Number 5	Contract ID 220916-G05 Prime Contractor APAC-Central, Inc.	Pay Period Start June 16, 2023 Pay Period End June 30, 2023	Original Contract Amount \$4,226,228.95 Net Change Order Amount (\$21,926.35) Current Contract Amount \$4,204,302.60
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Contract Adjustment ID	Adj Type	Entered By	Comments	Time Units	Rate	Amount
4085	SPAD--Other Contract Adjustment	MARKHS	This contract adjustment represents a 4.8% bonus for 7233.9 tons of SP095 installed in Superlot 6 at \$88.75 per ton.			\$30,816.41

Overall - Total **\$30,816.41**
 These amounts are listed in the Incentive, Disincentive, Liquidated Damages or Other Contract Adjustments

Line Item Adjustments This Estimate

Project Number	Line No.	Item Description	Adjustment Type	Other Item Adjustment Type	Comments	Adjustment Quantity	Line Item Adjustment Unit Price	Adjustment amount
J7P3452	0040	BITUMINOUS PAVEMENT MIXTURE PG64-22 (SURFACE LEVELING)	Other Item Adjustment	Asphalt Cement Price Adjustment	This line item adjustment represents the Asphalt Content adjustment for 3477.04 tons of Surface Leveling Mix installed between 6-16-23 and 6-30-23 using the following criteria: Current Index - 598.75 Base Index - 755 Difference - (156.25) Virgin AC Content = 4.8% Total Adjustment (-26,077.80)			(\$26,077.80)
Total								(\$26,077.80)



Missouri Department of Transportation Contractor's Pay Estimate Summary Project Details

Report Generated on July 7, 2023

Contract Project Information					
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Project Number	Federal Proj. Number	Project Description	Route	County	Location of Work
J7P3452	FAF 54-1(48)	Coldmill and resurface	54	VERNON	from east of I-49 in Nevada to east of Route 32 in El Dorado Springs

Totals by Job Numbers			
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		This Estimate	Previous	To Date
J7P3452	Posted Item Pay	\$516,173.15	\$3,441,829.15	\$3,958,002.30
	Gross Item Adjustments	(\$26,077.80)	(\$161,253.03)	(\$187,330.83)
	Gross Item Pay	\$490,095.35	\$3,280,576.12	\$3,770,671.47
	Incentive	\$0.00	\$0.00	\$0.00
	Disincentive	\$0.00	\$0.00	\$0.00
	Liquidated Damages	\$0.00	\$0.00	\$0.00
	Other Contract Adjustments	\$30,816.41	\$44,020.00	\$74,836.41



**Missouri Department of Transportation
Contractor's Pay Estimate Summary
Exceptions**

Report Generated on July 7, 2023

Exceptions (Discrepancies) This Estimate Period

No Exceptions Exist on Contract



**Missouri Department of Transportation
Contractor's Pay Estimate Summary
Contract Line Items and Total Paid for All Estimates**

Report Generated on July 7, 2023

Total Paid / All Items / All Estimates (Including this Estimate)

Note: Posted Quantities and Values are based on Report Generated date and can differ from the posted amount at the time the Estimate was Generated.

Contract Nm.CONTRACT	Project No.	Category	Line No.	Item Code	Description	Bid Quantity	Net Change Order	Total Current Quantity	Unit	Total Posted Approved Qty	Unit Price	Total Value POSTED To Date (See report generated date)
220916-G05	J7P3452	0001	0010	2022010	REMOVAL OF IMPROVEMENTS	1.00	0.00	1.00	LS	0.00	\$9,640.00	\$0.00
		0001	0015	2153000	SHAPING SLOPES, CLASS III	16.00	0.00	16.00	100F	0.00	\$1,000.00	\$0.00
		0001	0020	3049910	MISC.Permanent Aggregate Edge Treatment	3,433.80	-3,433.80	0.00	TONS	0.00	\$16.50	\$0.00
		0001	0021	3049909	MISC.Permanent Edge Treatment	0.00	1,813.05	1,813.05	STA	1,813.05	\$31.25	\$56,657.69
		0001	0030	3105002	GRAVEL (A) OR CRUSHED STONE (B)	448.00	0.00	448.00	TONS	155.13	\$16.50	\$2,559.64
		0001	0040	4020520	BITUMINOUS PAVEMENT MIXTURE PG64-22 (SURFACE LEVELING)	8,869.40	-236.80	8,632.60	TONS	8,632.60	\$89.20	\$770,027.92
		0001	0050	4030003	ASPHALTIC CONCRETE MIXTURE PG 70-22 (SP095C MIX)	27,126.00	107.90	27,233.90	TONS	27,233.90	\$88.75	\$2,417,008.62
		0001	0060	4071005	TACK COAT	42,125.00	-3,315.00	38,810.00	GAL	38,810.00	\$2.85	\$110,608.50
		0001	0070	4081018	PRIME-LIQUID ASPHALT MC 800	10,130.00	0.00	10,130.00	GAL	5,274.00	\$3.70	\$19,513.80
		0001	0080	4134000	BITUMINOUS FOG SEAL	703.00	-20.00	683.00	GAL	683.00	\$5.00	\$3,415.00
		0001	0090	6123000A	TRUCK OR TRAILER MOUNTED ATTENUATOR (TMA)	2.00	0.00	2.00	EA	0.00	\$310.00	\$0.00
		0001	0100	6161005	CONSTRUCTION SIGNS	2,202.00	0.00	2,202.00	SQFT	2,202.00	\$7.15	\$15,744.30
		0001	0110	6161008	ADVANCED WARNING RAIL SYSTEM	2.00	0.00	2.00	EA	2.00	\$76.15	\$152.30
		0001	0120	6161025	CHANNELIZER (TRIM LINE)	300.00	0.00	300.00	EA	300.00	\$16.25	\$4,875.00
		0001	0130	6161040	FLASHING ARROW PANEL	2.00	0.00	2.00	EA	0.00	\$1,225.00	\$0.00
		0001	0140	6161099	CHANGEABLE MESSAGE SIGN WITH COMMUNICATION INTERFACE, CONTRACTOR FURNISHED, CONTRACTOR RETAINED	2.00	0.00	2.00	EA	2.00	\$3,050.00	\$6,100.00
		0001	0150	6162002	TEMPORARY LONG-TERM RUMBLE STRIPS	4.00	-4.00	0.00	EA	0.00	\$815.00	\$0.00
		0001	0160	6181000	MOBILIZATION	1.00	0.00	1.00	LS	1.00	\$207,000.00	\$207,000.00
		0001	0170	6200015	PREFORMED THERMOPLASTIC PAVEMENT MARKING, 24 IN. WHITE	144.00	0.00	144.00	LF	0.00	\$22.25	\$0.00
		0001	0180	6200018	PREFORMED THERMOPLASTIC PAVEMENT MARKING, 24 IN. YELLOW	436.00	0.00	436.00	LF	0.00	\$20.25	\$0.00
		0001	0190	6200021	PREFORMED THERMOPLASTIC PAVEMENT MARKING, LEFT/RIGHT ARROW	29.00	0.00	29.00	EA	0.00	\$225.00	\$0.00
		0001	0200	6205902A	6 IN. WHITE HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT, TYPE L BEADS	184,816.00	0.00	184,816.00	LF	90,652.00	\$0.25	\$22,663.00
		0001	0215	6205901A	4 IN. YELLOW HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT, TYPE L BEADS	216,517.00	0.00	216,517.00	LF	201,322.00	\$0.15	\$30,198.30
		0001	0220	6221001	COLDMILLING BITUMINOUS PAVEMENT FOR REMOVAL OF SURFACING (3 IN. THICK OR LESS)	301,540.00	3,372.00	304,912.00	SQYD	304,912.00	\$0.72	\$219,536.64
		0001	0230	6224010	MODIFIED COLDMILLING (DEPTH TRANSITIONS)	4,150.00	0.00	4,150.00	SQYD	4,150.00	\$5.40	\$22,410.00
		0001	0240	6261000A	BITUMINOUS SHOULDER RUMBLE STRIP	1,061.50	0.00	1,061.50	STA	1,061.50	\$21.40	\$22,716.10
		0001	0250	6261001	BITUMINOUS CENTERLINE RUMBLE STRIP	592.60	0.00	592.60	STA	592.60	\$23.45	\$13,896.47
		0001	0260	6274000	CONTRACTOR FURNISHED SURVEYING AND STAKING	1.00	0.00	1.00	LS	1.00	\$1,500.00	\$1,500.00
		0010	0270	6061060	MGS GUARDRAIL	1,413.00	0.00	1,413.00	LF	0.00	\$28.00	\$0.00
		0010	0280	6061069	MGS BRIDGE APPROACH TRANSITION SECTION (REGULAR/NO CURB)	8.00	0.00	8.00	EA	0.00	\$4,225.00	\$0.00
		0010	0290	6062400	BRIDGE ANCHOR SECTION (THRIE BEAM)	4.00	0.00	4.00	EA	0.00	\$4,250.00	\$0.00
		0010	0300	6063014	TYPE A CRASHWORTHY END TERMINAL (MASH)	16.00	0.00	16.00	EA	0.00	\$3,300.00	\$0.00
		0030	0310	9028500	CABLE, LOOP DETECTOR, IN DUCT	3,930.00	0.00	3,930.00	LF	2,404.00	\$4.75	\$11,419.00
Project J7P3452 - Total Value Posted to Date as of Report Generated Date											\$3,958,002.29	
220916-G05 Overall - Total Value Posted to Date as of Report Generated Date											\$3,958,002.29	



**Missouri Department of Transportation
Contractor's Pay Estimate Summary
Installed Locations of Paid Line Items (This Estimate Only)**

Report Generated on July 7, 2023

The information below this line is supplemental to the Estimate and is provided for confirmation of detail, location and quantity of work.

Project: J7P3452

Line Number	Item Code	Description	DWR Date	DWR Approval Date	Quantity Posted	Units	Location	From Station/ Log Mile	Offset/ Distance	To Station/ Log Mile	Offset/ Distance	Comments
0021	3049909	MISC.	6/20/23	6/29/23	580.80	STA	Westbound edge of shoulder		33.2		22	
			6/21/23	6/29/23	802.60	STA	Permanent edge treatment westbound shoulder log mile 22+- to 16.037 eastbound shoulder log mile 16.037 to 25+-	22 to 16 WB			16 to 25 EB	
			6/22/23	6/29/23	429.65	STA	Eastbound shoulder log mile 25+- to 33.206.	25+_			33.206	
0030	3105002	GRAVEL (A) OR CRUSHED STONE (B)	6/23/23	6/30/23	155.13	TONS	Installed where needed at existing rock entrances throughout the project. Copies of the tickets as well as a daily total are on file in Eprojects under 220916-G05.	16.037				34.361
0040	4020520	BITUMINOUS PAVEMENT MIXTURE PG64-22 (SUR)	6/16/23	6/20/23	1,841.53	TONS	8' shoulder on eastbound Route 54		18.23			24.8
			6/19/23	6/20/23	1,635.49	TONS	8' shoulder eastbound Route 54 log mile 24.8 to 33.206 8' shoulder westbound Route 54 log mile 33.206 to 33.1		24.8			33.206
			6/30/23	6/30/23	0.02	TONS	Rounding for final Change Order Pay					
0050	4030003	ASPH. CONC. MIXTURE PG 70-22 (SP095C)	6/30/23	6/30/23	107.90	TONS	Overrun as per Change Order No. 2					
0060	4071005	TACK COAT	6/16/23	6/20/23	2,292.00	GAL	8' shoulder on eastbound Route 54		18.23			24.8
			6/19/23	6/20/23	1,560.00	GAL	8' shoulder eastbound Route 54 log mile 24.8 to 33.206 8' shoulder westbound Route 54 log mile 33.206 to 33.1		24.8			33.206
0070	4081018	PRIME-LIQUID ASPHALT MC 800	6/20/23	6/29/23	861.00	GAL	westbound edge of shoulder 910 gallons at 250 degrees = 861 Pay Gallons		33.2			22
			6/21/23	6/29/23	2,640.00	GAL	Installed over permanent edge treatment westbound shoulder log mile 22+- to 16.037 eastbound shoulder log mile 16.037 to 25+- 2790 gal at 250 degrees = 2640 pay gallons					
			6/22/23	6/29/23	1,773.00	GAL	Eastbound shoulder log mile 25+- to 33.206 over permanent edge treatment	25+-				33.206
0080	4134000	BITUMINOUS FOG SEAL	6/19/23	6/20/23	683.00	GAL	Installed 700 gallons at 100% and 145 degrees = 683 Pay Gallons Eastbound and westbound 10' shoulders log mile 27.692 to 28.030 (Bridge A4943 Exception) and 28.081 to 28.342.	27.692				28.342
0200	6205902A	6 IN. WHITE HIGH BUILD WATERBORNE PAINT	6/28/23	6/30/23	90,652.00	LF	Westbound white edgeline	16.037				33.206
0215	6205901A	4 IN. YELLOW HIGH BUILD WATERBORNE PAINT	6/28/23	6/30/23	201,322.00	LF	Centerline yellow markings per plan between 16.037 and 33.685.	16.037				33.685
0220	6221001	COLDMILLING BIT. PAVT FOR REM OF SURF.	6/30/23	6/30/23	3,372.00	SQYD	Overrun as per Change Order 2					
0240	6261000A	BITUMINOUS SHOULDER RUMBLE STRIP	6/23/23	6/30/23	1,003.50	STA	Westbound/eastbound shoulder rumbles		33.206			21.163
			6/24/23	6/29/23	58.00	STA	EB shoulder rumble strip					21.163
0250	6261001	BITUMINOUS CENTERLINE RUMBLE STRIP	6/23/23	6/30/23	328.60	STA	Centerline rumble strips Route 54		33.206			21.163
			6/24/23	6/29/23	264.00	STA	Centerline rumble strips Route 54.					21.163
0310	9028500	CABLE, LOOP DETECTOR, IN DUCT	6/28/23	6/30/23	2,404.00	LF	Installed at the 12 locations in plan sheet (quantities) 3 of 4.		33.662			34.226

The information below this line are details for Construction Signs (if applicable).

No Data Available



Line Item Adjustments by Estimate

Jul 7, 2023

Contract ID: 220916-G05

Project	Line	Description	Adjustment Type	Other Adjustment Type	Est. Number	Created Date	Created By	Amount	Remarks								
J7P3452	0040	BITUMINOUS PAVEMENT MIXTURE PG64-22 (SUR)	Other Item Adjustment	ACAD	4	Jun 16, 2023	RKHS	(\$38,666.70)	This line adjustment represents the AC adjustment for Line No. 0040 and represents 5155.56 tons of Surface Level asphalt with a virgin AC content of 4.8% using the following figures: Current Index: 598.75 Base Index: 755 Index Difference= (-156.25).								
					5	Jun 30, 2023	RKHS	(\$26,077.80)	This line item adjustment represents the Asphalt Content adjustment for 3477.04 tons of Surface Leveling Mix installed between 6-16-23 and 6-30-23 using the following criteria: Current Index - 598.75 Base Index - 755 Difference - (156.25) Virgin AC Content = 4.8% Total Adjustment (-26,077.80)								
	ACAD - Total								(\$64,744.50)								
	Other Item Adjustment - Total								(\$64,744.50)								
	0040 - Total								(\$64,744.50)								
	0050	ASPH. CONC. MIXTURE PG 70-22 (SP095C)	Construction Stockpile			3	Jun 2, 2023	SYSTEM	(\$140,402.95)	Payment Estimate Item Adjustment generated Stockpile Transaction							
						- Total								(\$140,402.95)			
		Construction Stockpile - Total								(\$140,402.95)							
		Construction Stockpile STMI				2	May 1, 2023	SYSTEM	\$140,402.95	Payment Estimate Item Adjustment generated Stockpile Transaction							
						- Total								\$140,402.95			
		Construction Stockpile STMI - Total								\$140,402.95							
		Other Item Adjustment		ACAD			3	Jun 2, 2023	RKHS	(\$73,404.50)	This line item adjustment is for line 0050 (SP095) installed between 5-15-23 and 6-1-23. With a base index from 09-16-22 of 755 and a current index of 598.75, this results in a difference of -156.25. This SP095 has a virgin oil content of 4.6% resulting in a deduction of -\$73,404.50.						
							4	Jun 16, 2023	RKHS	(\$122,339.16)	This line adjustment represents the AC adjustment for Line No. 0050 and represents 17021.1 tons of Surface Level asphalt with a virgin AC content of 4.6% using the following figures: Current Index: 598.75 Base Index: 755 Index Difference= (-156.25).						
	ACAD - Total								(\$195,743.66)								
	Other Item Adjustment - Total								(\$195,743.66)								
0050 - Total								(\$195,743.66)									
0270	MGS GUARDRAIL	Construction Stockpile STMI			1	Apr 18, 2023	SYSTEM	\$20,361.33	Payment Estimate Item Adjustment generated Stockpile Transaction								
								- Total								\$20,361.33	
								Construction Stockpile STMI - Total								\$20,361.33	
0270 - Total								\$20,361.33									
0280	MGS BRIDGE APP. TRANS SEC (REG/NO CURB)	Construction Stockpile STMI			1	Apr 18, 2023	SYSTEM	\$16,320.00	Payment Estimate Item Adjustment generated Stockpile Transaction								
								- Total								\$16,320.00	
								Construction Stockpile STMI - Total								\$16,320.00	
0280 - Total								\$16,320.00									
0290	BRIDGE ANCHOR SECTION (THRIE BEAM)	Construction Stockpile STMI			1	Apr 18, 2023	SYSTEM	\$6,476.00	Payment Estimate Item Adjustment generated Stockpile Transaction								
								- Total								\$6,476.00	
								Construction Stockpile STMI - Total								\$6,476.00	
0290 - Total								\$6,476.00									
0300	TYPE A CRASHWORTHY END TERMINAL (MASH)	Construction Stockpile STMI			1	Apr 18, 2023	SYSTEM	\$30,000.00	Payment Estimate Item Adjustment generated Stockpile Transaction								
								- Total								\$30,000.00	
								Construction Stockpile STMI - Total								\$30,000.00	
0300 - Total								\$30,000.00									
J7P3452 - Total								(\$187,330.83)									
Overall - Total								(\$187,330.83)									



Contract Adjustments for Contract - 220916-G05

Estimate Number	Project	Adjustment Type	Other Adjustment Type	Adjustment Amount	Adjustment Percentage by Project	Created Date	Created By	Comments
3	J7P3452	Other Contract Adjustment	SPAD	(\$4,615.00)	100	Jun 2, 2023	MARKHS	This adjustment represents a 1.3% deduction for 4000 tons installed in lot 1 (SP095) under Line item 0050. With a unit price of \$88.75, the deduct amounts to a 52 ton deduct or - \$4615.00.
3 - Total					(\$4,615.00)			
4	J7P3452	Other Contract Adjustment	SPAD	(\$4,615.00)	100	Jun 16, 2023	MARKHS	This adjustment represents a 1.3% deduction for 4000 tons of SP095 (Line 0050) installed in Lot 2 with a unit cost of \$88.75 per ton.
		Other Contract Adjustment	SPAD	\$17,750.00	100	Jun 16, 2023	MARKHS	This adjustment represents a 5 bonus for 4000 tons of SP095 (Line 0050) installed in Lot 3 with a unit cost of \$88.75 per ton.
		Other Contract Adjustment	SPAD	\$17,750.00	100	Jun 16, 2023	MARKHS	This adjustment represents a 5% bonus for 4000 tons of SP095 (Line 0050) installed in Lot 4 with a unit cost of \$88.75 per ton.
		Other Contract Adjustment	SPAD	\$17,750.00	100	Jun 16, 2023	MARKHS	This adjustment represents a 5% bonus for 4000 tons of SP095 (Line 0050) installed in Lot 5 with a unit cost of \$88.75 per ton.
4 - Total					\$48,635.00			
5	J7P3452	Other Contract Adjustment	SPAD	\$30,816.41	100	Jun 30, 2023	MARKHS	This contract adjustment represents a 4.8% bonus for 7233.9 tons of SP095 installed in Superlot 6 at \$88.75 per ton.
5 - Total					\$30,816.41			
Overall - Total					\$74,836.41			