



Missouri Department of Transportation Contractor's Pay Estimate Summary

November 8, 2019

Contract ID	Estimate Number	Pay Period Start	Pay Period End	Created Date	Estimate Type
190215-H01	0004	October 16, 2019	November 1, 2019	November 1, 2019	Progress

Prepared For:

Emery Sapp & Sons, Inc.
2301 I-70 Drive NW
Columbia, MO 65202
(573)445-0266FAX

Prepared By:

Poplar Bluff Project Office
282 County Road 523
Poplar Bluff, MO 63901

Contract Information

Project Number	Federal Proj. Number	Project Description	Route	County	Location of Work
J9P3262	FAF 25-2(31)	Coldmill and resurface	25	STODDARD	from Advance to Bernie
J9S3521	FAS-S702(071)	Resurface	Y	STODDARD	from Route 25 to Purina

Original Contract Amount	Net Change Order Amount	Current Contract Amount	% of Current Contract Amount Complete	Original Completion Date	Current Completion Date	Actual Completion Date
\$14,681,992.60	\$16,500.00	\$14,698,492.60	6.61%	July 1, 2020	July 1, 2020	

Storm Water Information

Project Number	Authorized Acres	Open Acres	Disturbed Acres
J9P3262			
J9S3521			

Contract Total Pay For Estimate No. 004				
		To Date	Previous	This Estimate
190215-H01	Total Earnings	\$486,093.50	\$425,635.40	\$60,458.10
	Total Adjustments	\$0.00	\$0.00	\$0.00
		\$486,093.50	\$425,635.40	
			Contract Total Payable This Estimate:	\$60,458.10

Approval Date		By User
November 4, 2019	Generated and Approved (and should be considered Draft) at the Project Office Level by	wilkem1



Missouri Department of Transportation Contractor's Pay Estimate Summary

November 8, 2019

Contract ID	Estimate Number	Pay Period Start	Pay Period End	Created Date	Estimate Type
190215-H01	0004	October 16, 2019	November 1, 2019	November 1, 2019	Progress
Approval Date				By User	
November 4, 2019	Reviewed and Approved (and should be considered Draft) at the Resident Engineer Level by			HILLSD1	
November 5, 2019	Reviewed and Approved at the Central Office Controllers Office Level by			greggd1	

Totals by Job Numbers				
J9P3262	To Date	Previous	This Estimate	
	Participating	\$249,612.00	\$242,262.00	\$7,350.00
	Non-Participating	\$0.00	\$0.00	\$0.00
	Total Earnings	\$249,612.00	\$242,262.00	\$7,350.00
	Stockpiled Materials	\$242,262.00	\$242,262.00	0
	Stockpiled Materials are included in the Participating or Non-Participating amounts			
	Line Item Adjustments	\$0.00	\$0.00	\$0.00
	Line Item Adjustments are included in the Participating or Non-Participating amounts			
	Contract Adjustments	\$0.00	\$0.00	\$0.00
	Incentive	\$0.00	\$0.00	\$0.00
	Disincentive	\$0.00	\$0.00	\$0.00
	Liquidated Damages	\$0.00	\$0.00	\$0.00
	Overrun Adjustments	\$0.00	\$0.00	\$0.00
	Totals:	\$249,612.00	\$242,262.00	
	Project Total Payable This Estimate:			\$7,350.00
J9S3521	To Date	Previous	This Estimate	
	Participating	\$236,481.50	\$183,373.40	\$53,108.10
	Non-Participating	\$0.00	\$0.00	\$0.00
	Total Earnings	\$236,481.50	\$183,373.40	\$53,108.10
	Stockpiled Materials	\$0.00	\$4,899.25	-4,899.25
	Stockpiled Materials are included in the Participating or Non-Participating amounts			
	Line Item Adjustments	\$1,818.51	\$532.76	\$1,285.75
	Line Item Adjustments are included in the Participating or Non-Participating amounts			
	Contract Adjustments	\$0.00	\$0.00	\$0.00
	Incentive	\$0.00	\$0.00	\$0.00
	Disincentive	\$0.00	\$0.00	\$0.00
	Liquidated Damages	\$0.00	\$0.00	\$0.00
	Overrun Adjustments	\$0.00	\$0.00	\$0.00
	Totals:	\$236,481.50	\$183,373.40	
	Project Total Payable This Estimate:			\$53,108.10

Contract Adjustment



Missouri Department of Transportation Contractor's Pay Estimate Summary

November 8, 2019

Contract ID	Estimate Number	Pay Period Start	Pay Period End	Created Date	Estimate Type
190215-H01	0004	October 16, 2019	November 1, 2019	November 1, 2019	Progress

No Data Available

Line Item Adjustment

No Data Available

Exceptions (Discrepancies) This Estimate Period

Discrepancy / Exception Description	User	Status
Estimate Exception Type: Insufficient Materials: Project J9S3521, Item 4030103, Project Item Line Number 0770, Material Set 403010396, Material 0403SP125C - Superpave 12.5 mm, Des C, Acceptance Action Generic AspHigh is insufficient.	slaytc1	Acknowledged

Items Paid This Estimate Period

Project No.	Line No.	Item Code	Description	Unit Price	Unit	Quantity Overrun Adjustment	Previous Total Paid Quantity	Current Quantity (This Estimate)	Quantity to Date	Amount This Estimate
J9P3262	0280	6161098A		\$3,675.00	EA	0.00	0.00	2.00	2.00	\$7,350.00
	0480	6061060		\$25.20	LF	0.00	0.00	0.00	0.00	\$0.00
	0490	6061068		\$3,360.00	EA	0.00	0.00	0.00	0.00	\$0.00
	0500	6061080		\$1,155.00	EA	0.00	0.00	0.00	0.00	\$0.00
	0510	6061081		\$3,675.00	EA	0.00	0.00	0.00	0.00	\$0.00
	0520	6063014		\$3,097.50	EA	0.00	0.00	0.00	0.00	\$0.00
	0530	6063017		\$24,000.00	EA	0.00	0.00	0.00	0.00	\$0.00
J9S3521	0700	2022010		\$3,294.00	LS	0.00	1.00	0.00	1.00	\$0.00
	0710	2079909	MISC. MODIFIED LINEAR GRADING CLASS 2	\$1,661.00	STA	0.00	21.40	0.00	21.40	\$0.00
	0720	2153000		\$1,470.00	100F	0.00	2.50	2.50	5.00	\$3,675.00
	0730	3040506		\$7.45	SQYD	0.00	2,394.00	0.00	2,394.00	\$0.00
	0760	4019905	MISC. OPTIONAL PAVEMENT	\$39.65	SQYD	0.00	1,146.00	849.00	1,995.00	\$34,057.54
	0770	4030103		\$55.95	TONS	0.00	0.00	0.00	0.00	\$891.06
	0820	6161005		\$8.40	SQFT	0.00	382.00	222.00	604.00	\$1,864.80
	0830	6161009		\$26.25	EA	0.00	4.00	0.00	4.00	\$0.00
	0840	6161025		\$23.10	EA	0.00	85.00	0.00	85.00	\$0.00
0860	6161098A		\$3,675.00	EA	0.00	2.00	0.00	2.00	\$0.00	



Missouri Department of Transportation Contractor's Pay Estimate Summary

November 8, 2019

Contract ID	Estimate Number	Pay Period Start	Pay Period End	Created Date	Estimate Type
190215-H01	0004	October 16, 2019	November 1, 2019	November 1, 2019	Progress

Items Paid This Estimate Period

Project No.	Line No.	Item Code	Description	Unit Price	Unit	Quantity Overrun Adjustment	Previous Total Paid Quantity	Current Quantity (This Estimate)	Quantity to Date	Amount This Estimate
J9S3521	0870	6181000		\$38,500.00	LS	0.00	0.75	0.00	0.75	\$0.00
	0880	6191000		\$2.19	LF	0.00	2,371.00	0.00	2,371.00	\$0.00
	0980	6224010		\$12.30	SQYD	0.00	0.00	449.00	449.00	\$5,522.70
	1000	7034041		\$11,700.00	CUYD	0.00	0.20	0.00	0.20	\$0.00
	1020	8061006		\$15.75	LF	0.00	102.00	0.00	102.00	\$0.00
	1030	8061019		\$1.80	LF	0.00	1,155.00	0.00	1,155.00	\$0.00
	1040	6061061		\$32.55	LF	0.00	150.00	175.00	325.00	\$3,623.67
	1050	6063014		\$3,150.00	EA	0.00	2.00	2.00	4.00	\$3,473.33
	5101	7261024		\$165.00	LF	0.00	50.00	0.00	50.00	\$0.00
Total Amount of Items Paid this Estimate -										\$60,458.10

Total Paid / All Items / All Estimates

Project No.	Category	Line No.	Item Code	Description	Net Change Order	Bid Quantity	Unit	Quantity to Date	Unit Price	Amount Paid to Date
J9P3262	0001	0010	2022010		0.00	1	LS	0.00	\$48,000.00	\$0.00
	0001	0020	2129900	MISC. SHOULDER GRADING	0.00	167	100F	0.00	\$155.00	\$0.00
	0001	0030	2153000		0.00	62	100F	0.00	\$1,050.00	\$0.00
	0001	0040	3049910	MISC. PERMANENT AGGREGATE EDGE TREATMENT	0.00	2114.400	TONS	0.00	\$31.00	\$0.00
	0001	0050	3105002		0.00	90	TONS	0.00	\$100.00	\$0.00
	0001	0060	4011209		0.00	23110.500	TONS	0.00	\$51.10	\$0.00
	0001	0070	4013000		0.00	2973.500	TONS	0.00	\$51.90	\$0.00
	0001	0080	4030103		0.00	61462.400	TONS	0.00	\$56.30	\$0.00



Missouri Department of Transportation Contractor's Pay Estimate Summary

November 8, 2019

Contract ID	Estimate Number	Pay Period Start	Pay Period End	Created Date	Estimate Type
190215-H01	0004	October 16, 2019	November 1, 2019	November 1, 2019	Progress

Total Paid / All Items / All Estimates

Project No.	Category	Line No.	Item Code	Description	Net Change Order	Bid Quantity	Unit	Quantity to Date	Unit Price	Amount Paid to Date
J9P3262	0001	0090	4071005		0.00	60363	GAL	0.00	\$1.20	\$0.00
	0001	0100	4081010		0.00	15640	GAL	0.00	\$2.35	\$0.00
	0001	0110	4134000		0.00	21189	GAL	0.00	\$2.40	\$0.00
	0001	0120	6083003		0.00	12	SQYD	0.00	\$235.00	\$0.00
	0001	0130	6092011		0.00	650	LF	0.00	\$46.40	\$0.00
	0001	0140	6092015		0.00	50	LF	0.00	\$55.25	\$0.00
	0001	0150	6123000A		0.00	3	EA	0.00	\$750.00	\$0.00
	0001	0160	6131010		0.00	2114.700	SQYD	0.00	\$140.00	\$0.00
	0001	0170	6131012		0.00	529	SQYD	0.00	\$6.00	\$0.00
	0001	0180	6131013		0.00	529	SQYD	0.00	\$6.00	\$0.00
	0001	0190	6131014		0.00	8752	LF	0.00	\$2.45	\$0.00
	0001	0200	6131015		0.00	5220	EA	0.00	\$3.65	\$0.00
	0001	0210	6161005		0.00	6112	SQFT	0.00	\$8.40	\$0.00
	0001	0220	6161008		0.00	6	EA	0.00	\$36.75	\$0.00
	0001	0230	6161009		0.00	12	EA	0.00	\$26.25	\$0.00
	0001	0240	6161010		0.00	920	SQFT	0.00	\$7.90	\$0.00
	0001	0250	6161025		0.00	605	EA	0.00	\$23.10	\$0.00
	0001	0260	6161033		0.00	40	EA	0.00	\$68.25	\$0.00



Missouri Department of Transportation Contractor's Pay Estimate Summary

November 8, 2019

Contract ID	Estimate Number	Pay Period Start	Pay Period End	Created Date	Estimate Type
190215-H01	0004	October 16, 2019	November 1, 2019	November 1, 2019	Progress

Total Paid / All Items / All Estimates

Project No.	Category	Line No.	Item Code	Description	Net Change Order	Bid Quantity	Unit	Quantity to Date	Unit Price	Amount Paid to Date
J9P3262	0001	0270	6161040		0.00	4	EA	0.00	\$1,050.00	\$0.00
	0001	0280	6161098A		0.00	2	EA	2.00	\$3,675.00	\$7,350.00
	0001	0290	6162000A		0.00	1	EA	0.00	\$6,100.00	\$0.00
	0001	0300	6181000		0.00	1	LS	0.00	\$200,000.00	\$0.00
	0001	0310	6200015		0.00	281	LF	0.00	\$21.00	\$0.00
	0001	0320	6200021		0.00	22	EA	0.00	\$294.00	\$0.00
	0001	0330	6200033		0.00	1	EA	0.00	\$1,260.00	\$0.00
	0001	0340	6205301B		0.00	8350	LF	0.00	\$1.30	\$0.00
	0001	0350	6205303B		0.00	12000	LF	0.00	\$1.30	\$0.00
	0001	0360	6205309		0.00	144	LF	0.00	\$5.25	\$0.00
	0001	0370	6206000C		0.00	334869	LF	0.00	\$0.12	\$0.00
	0001	0380	6206001C		0.00	160029	LF	0.00	\$0.11	\$0.00
	0001	0390	6206125A		0.00	304	LF	0.00	\$5.25	\$0.00
	0001	0400	6207001		0.00	23750	LF	0.00	\$0.79	\$0.00
	0001	0410	6221001		0.00	31583	SQYD	0.00	\$2.15	\$0.00
	0001	0420	6224010		0.00	15761	SQYD	0.00	\$2.90	\$0.00
	0001	0430	6261000A		0.00	2084.300	STA	0.00	\$13.75	\$0.00
	0001	0440	6261001		0.00	1111.400	STA	0.00	\$13.75	\$0.00



Missouri Department of Transportation Contractor's Pay Estimate Summary

November 8, 2019

Contract ID	Estimate Number	Pay Period Start	Pay Period End	Created Date	Estimate Type
190215-H01	0004	October 16, 2019	November 1, 2019	November 1, 2019	Progress

Total Paid / All Items / All Estimates

Project No.	Category	Line No.	Item Code	Description	Net Change Order	Bid Quantity	Unit	Quantity to Date	Unit Price	Amount Paid to Date
J9P3262	0001	0450	7034001		0.00	3.400	CUYD	0.00	\$2,850.00	\$0.00
	0001	0460	8061005		0.00	640	LF	0.00	\$19.00	\$0.00
	0001	0470	8061019		0.00	16621	LF	0.00	\$1.80	\$0.00
	0010	0480	6061060		0.00	7100	LF	0.00	\$25.20	\$0.00
	0010	0490	6061068		0.00	6	EA	0.00	\$3,360.00	\$0.00
	0010	0500	6061080		0.00	19	EA	0.00	\$1,155.00	\$0.00
	0010	0510	6061081		0.00	24	EA	0.00	\$3,675.00	\$0.00
	0010	0520	6063014		0.00	39	EA	0.00	\$3,097.50	\$0.00
	0010	0530	6063017		0.00	2	EA	0.00	\$24,000.00	\$0.00
	0040	0540	9031010		0.00	1.100	CUYD	0.00	\$1,890.00	\$0.00
	0040	0550	9031210		0.00	100	LB	0.00	\$5.25	\$0.00
	0040	0560	9031220		0.00	490	LB	0.00	\$5.00	\$0.00
	0040	0570	9035004A		0.00	61	SQFT	0.00	\$25.20	\$0.00
	0070	0580	2169903	MISC. REMOVAL OF EXISTING THRIE BEAM	0.00	156	LF	0.00	\$9.45	\$0.00
	0070	0590	7134000		0.00	156	LF	0.00	\$42.00	\$0.00
	0071	0600	2169903	MISC. REMOVAL OF EXISTING THRIE BEAM	0.00	156	LF	0.00	\$9.45	\$0.00
	0071	0610	7134000		0.00	156	LF	0.00	\$42.00	\$0.00
	0072	0620	2169903	MISC. REMOVAL OF EXISTING THRIE BEAM	0.00	156	LF	0.00	\$9.45	\$0.00



Missouri Department of Transportation Contractor's Pay Estimate Summary

November 8, 2019

Contract ID	Estimate Number	Pay Period Start	Pay Period End	Created Date	Estimate Type
190215-H01	0004	October 16, 2019	November 1, 2019	November 1, 2019	Progress

Total Paid / All Items / All Estimates

Project No.	Category	Line No.	Item Code	Description	Net Change Order	Bid Quantity	Unit	Quantity to Date	Unit Price	Amount Paid to Date
J9P3262	0072	0630	7134000		0.00	156	LF	0.00	\$42.00	\$0.00
	0073	0640	2169903	MISC. REMOVAL OF EXISTING THRIE BEAM	0.00	156	LF	0.00	\$9.45	\$0.00
	0073	0650	7134000		0.00	156	LF	0.00	\$42.00	\$0.00
	0074	0660	2169903	MISC. REMOVAL OF EXISTING THRIE BEAM	0.00	156	LF	0.00	\$9.45	\$0.00
	0074	0670	7134000		0.00	156	LF	0.00	\$42.00	\$0.00
	0075	0680	2169903	MISC. REMOVAL OF EXISTING THRIE BEAM	0.00	380	LF	0.00	\$9.45	\$0.00
	0075	0690	7134000		0.00	380	LF	0.00	\$42.00	\$0.00
J9S3521	0001	0700	2022010		0.00	1	LS	1.00	\$3,294.00	\$3,294.00
	0001	0710	2079909	MISC. MODIFIED LINEAR GRADING CLASS 2	0.00	21.400	STA	21.40	\$1,661.00	\$35,545.40
	0001	0720	2153000		0.00	5	100F	5.00	\$1,470.00	\$7,350.00
	0001	0730	3040506		0.00	2394	SQYD	2,394.00	\$7.45	\$17,835.30
	0001	0740	3049910	MISC. PERMANENT AGG EDGE TREATMENT	0.00	894.400	TONS	0.00	\$23.85	\$0.00
	0001	0750	3105002		0.00	31	TONS	0.00	\$81.35	\$0.00
	0001	0760	4019905	MISC. OPTIONAL PAVEMENT	0.00	2394	SQYD	1,995.00	\$39.65	\$79,101.75
	0001	0770	4030103		0.00	4890.200	TONS	15.70	\$55.95	\$878.42
	0001	0780	4071005		0.00	3180	GAL	0.00	\$2.20	\$0.00
	0001	0790	4134000		0.00	1051	GAL	0.00	\$3.35	\$0.00
	0001	0800	6083003		0.00	118.600	SQYD	0.00	\$110.00	\$0.00



Missouri Department of Transportation Contractor's Pay Estimate Summary

November 8, 2019

Contract ID	Estimate Number	Pay Period Start	Pay Period End	Created Date	Estimate Type
190215-H01	0004	October 16, 2019	November 1, 2019	November 1, 2019	Progress

Total Paid / All Items / All Estimates

Project No.	Category	Line No.	Item Code	Description	Net Change Order	Bid Quantity	Unit	Quantity to Date	Unit Price	Amount Paid to Date
J9S3521	0001	0810	6123000A		0.00	2	EA	0.00	\$750.00	\$0.00
	0001	0820	6161005		0.00	866	SQFT	604.00	\$8.40	\$5,073.60
	0001	0830	6161009		0.00	8	EA	4.00	\$26.25	\$105.00
	0001	0840	6161025		0.00	100	EA	85.00	\$23.10	\$1,963.50
	0001	0850	6161070		0.00	6	EA	0.00	\$89.25	\$0.00
	0001	0860	6161098A		0.00	2	EA	2.00	\$3,675.00	\$7,350.00
	0001	0870	6181000		0.00	1	LS	0.75	\$38,500.00	\$28,875.00
	0001	0880	6191000		0.00	2371	LF	2,371.00	\$2.19	\$5,192.49
	0001	0890	6200015		0.00	24	LF	0.00	\$21.00	\$0.00
	0001	0900	6200018		0.00	148	LF	0.00	\$21.00	\$0.00
	0001	0910	6200021		0.00	5	EA	0.00	\$294.00	\$0.00
	0001	0920	6205901A		0.00	3841	LF	0.00	\$0.26	\$0.00
	0001	0930	6205902A		0.00	3633	LF	0.00	\$0.37	\$0.00
	0001	0940	6206000C		0.00	23518	LF	0.00	\$0.16	\$0.00
	0001	0950	6206001C		0.00	18876	LF	0.00	\$0.16	\$0.00
	0001	0960	6208076		0.00	736	LF	0.00	\$5.25	\$0.00
	0001	0970	6209902	MISC. PREFORMED THERMOPLASTIC LANE REDUCTION ARROW	0.00	2	EA	0.00	\$2,100.00	\$0.00
	0001	0980	6224010		0.00	806	SQYD	449.00	\$12.30	\$5,522.70



Missouri Department of Transportation Contractor's Pay Estimate Summary

November 8, 2019

Contract ID	Estimate Number	Pay Period Start	Pay Period End	Created Date	Estimate Type
190215-H01	0004	October 16, 2019	November 1, 2019	November 1, 2019	Progress

Total Paid / All Items / All Estimates

Project No.	Category	Line No.	Item Code	Description	Net Change Order	Bid Quantity	Unit	Quantity to Date	Unit Price	Amount Paid to Date
J9S3521	0001	0990	6261000A		0.00	15	STA	0.00	\$21.30	\$0.00
	0001	1000	7034041		0.00	0.200	CUYD	0.20	\$11,700.00	\$2,340.00
	0001	1010	8051000A		0.00	1	ACRE	0.00	\$3,675.00	\$0.00
	0001	1020	8061006		0.00	102	LF	102.00	\$15.75	\$1,606.50
	0001	1030	8061019		0.00	2130	LF	1,155.00	\$1.80	\$2,079.00
	0010	1040	6061061		0.00	325	LF	325.00	\$32.55	\$10,578.75
	0010	1050	6063014		0.00	4	EA	4.00	\$3,150.00	\$12,600.00
	0040	1060	9031010		0.00	1.800	CUYD	0.00	\$1,680.00	\$0.00
	0040	1070	9031210		0.00	450	LB	0.00	\$4.75	\$0.00
	0040	1080	9031220		0.00	1100	LB	0.00	\$4.50	\$0.00
	0040	1090	9031241		0.00	1	EA	0.00	\$315.00	\$0.00
	0040	1100	9035004A		0.00	91	SQFT	0.00	\$25.20	\$0.00
	0040	1110	9035011A		0.00	72	SQFT	0.00	\$29.40	\$0.00
	0001	5101	7261024		50.00	0	LF	50.00	\$165.00	\$8,250.00

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

Project	Line No.	Item Code	Description	Location	DWR Date	User ID	Qty	Unit	From Station / LogMile	To Station / LogMile
J9P3262	0280	6161098A	CHANGEABLE MESSAGE SIGN WITHOUT COMMUNICATION INTERFACE, CONTRACTOR FURNISHED, CONTRACTOR	North of Route 60.	10/22/19	slaytc1	1.00	EA		
				South of Route		slaytc1	1.00	EA		



Missouri Department of Transportation Contractor's Pay Estimate Summary

November 8, 2019

Contract ID		Estimate Number		Pay Period Start		Pay Period End			Created Date		Estimate Type
190215-H01		0004		October 16, 2019		November 1, 2019			November 1, 2019		Progress
Project	Line No.	Item Code	Description	Location	DWR Date	User ID	Qty	Unit	From Station / LogMile	To Station / LogMile	
J9P3262	0280	6161098A	RETAINED	60.	10/22/19						
J9S3521	0720	2153000	SHAPING SLOPES, CLASS III	See stationing.	10/31/19	slaytc1	2.50	100F			
	0760	4019905	MISC.	See stationing.	10/23/19	slaytc1	849.00	SQYD	669+96.87 ROC Variable	681+55.18 ROC Variable	
	0770	4030103	ASPHALTIC CONCRETE MIXTURE PG 70-22 (SP125C MIX)	Wedging for uneven surface in Route Y turning lane onto Route 25.	10/23/19	slaytc1	15.70	TONS			
	0820	6161005	CONSTRUCTION SIGNS		10/18/19	slaytc1	222.00	SQFT			
	0980	6224010	MODIFIED COLDMILLING (DEPTH TRANSITIONS)	End of project depth transition - Nestle Purina	10/18/19	slaytc1	327.00	SQYD			
				Paved Commercial & Private Drives		slaytc1	122.00	SQYD			
	1040	6061061	MGS GUARDRAIL, 8 FT. POSTS, 6 FT. - 3 IN. SPACING	See stationing.	10/31/19	slaytc1	175.00	LF			
1050	6063014	TYPE A CRASHWORTHY END TERMINAL (MASH)	See stationing.	10/31/19	slaytc1	2.00	EA				