

BID TABULATION

60-20SEP07 GUARDRAIL-NEW INSTALLATION & REPAIR SERVICES TERM & SUPPLY

Item	Description			Collins & Hermann, Inc.		James H. Drew Corp.	
4.8.1.	Renewals						
4.8.1.1.	% 1st Renewal Period			5%		No Response	
4.8.1.2.	% 2nd Renewal Period			5%		No Response	
4.10.	Co-op?			Yes		Yes	
				Collins & Hermann, Inc.		James H. Drew Corp.	
Item	Description	UOM	Qty	Unit Price	Extended Total	Unit Price	Extended Total
4.11.1.	Mobilization-Each Work Order	LS	1	2440.63	2440.63	250	250
	Type A Guardrail						
4.11.2.	New Installation - 12.5 Foot Beam	EACH	1	125.94	125.94	110	110
4.11.3.	Repair - Remove and Replace 12.5 Foot Beam	EACH	1	151.48	151.48	120	120
4.11.4.	New Installation - 12.5 Foot Radius Beam, Concave or Convex	EACH	1	145.94	145.94	150	150
4.11.5.	Repair - Remove and Replace 12.5 Foot Radius Beam, Concave or Convex	EACH	1	171.48	171.48	160	160
4.11.6.	New Installation - 6-foot Steel Post	EACH	1	78.5	78.5	75	75
4.11.7.	Repair - Remove and Replace 6-foot Steel Post	EACH	1	92.69	92.69	80	80
4.11.8.	New Installation - 9-foot Steel Post	EACH	1	100.06	100.06	90	90
4.11.9.	Repair - Remove and Replace 9-foot Steel Post	EACH	1	114.25	114.25	95	95
4.11.10.	New Installation - 6-foot Wood Post	EACH	1	92.56	92.56	60	60
4.11.11.	Repair - Remove and Replace 6-foot Wood Post	EACH	1	106.75	106.75	65	65
4.11.12.	Repair - Realign and Use Existing Post	EACH	1	42.56	42.56	15	15
4.11.13.	New Installation - 8-inch x 6-inch x 14-inch Wood Block	EACH	1	18.29	18.29	12	12
4.11.14.	Repair - Remove and Replace 8-inch x 6-inch x 14-inch Wood Block	EACH	1	25.38	25.38	14	14
4.11.15.	New Installation - End Section	EACH	1	50.88	50.88	740	740
4.11.16.	Repair - Remove and Replace End Section	EACH	1	65.06	65.06	820	820
4.11.17.	New Installation - Terminal Connector	EACH	1	97.19	97.19	65	65
4.11.18.	Repair - Remove and Replace Terminal Connector	EACH	1	125.56	125.56	75	75
4.11.19.	New Installation - Install Post in Solid Rock or Through Concrete	EACH	1	283.75	283.75	95	95
4.11.20.	Repair - Install Post in Solid Rock or Through Concrete	EACH	1	283.75	283.75	95	95
	Type E Guardrail						
4.11.21.	New Installation - 12.5-foot Thrie Beam Rail	EACH	1	186.38	186.38	160	160
4.11.22.	Repair - Remove and Replace 12.5-foot Thrie Beam Rail	EACH	1	214.75	214.75	170	170
4.11.23.	New Installation - 6-foot Steel Post	EACH	1	78.5	78.5	75	75
4.11.24.	Repair - Remove and Replace 6-foot Steel Post	EACH	1	92.69	92.69	80	80
4.11.25.	New Installation - 9-foot Steel Post	EACH	1	100.06	100.06	90	90

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4.11.26.	Repair - Remove and Replace 9-foot Steel Post	EACH	1	114.25	114.25	95	95
4.11.27.	New Installation – 6-foot Wood Post	EACH	1	92.56	92.56	60	60
4.11.28.	Repair - Remove and Replace 6-foot Wood Post	EACH	1	106.75	106.75	65	65
4.11.29.	Repair - Realign and Use Existing Post	EACH	1	42.56	42.56	15	15
4.11.30.	New Installation – 8-inch x 6-inch x 21-inch Wood Block	EACH	1	21.26	21.26	15	15
4.11.31.	Repair - Remove and Replace 8-inch x 6 inch x 21-inch Wood Block	EACH	1	28.36	28.36	17	17
4.11.32.	New Installation – Thrie Beam Terminal Connector	EACH	1	141.38	141.38	85	85
4.11.33.	Repair - Remove and Replace Thrie Beam Terminal Connector	EACH	1	169.75	169.75	95	95
4.11.34.	New Installation – Install Post in Solid Rock or Through Concrete	EACH	1	283.75	283.75	95	95
4.11.35.	Repair - Install Post in Solid Rock or Through Concrete	EACH	1	283.75	283.75	95	95
	End Terminal						
4.11.36.	New Installation – Type A Crashworthy End Terminal	EACH	1	2190.31	2190.31	2235	2235
4.11.37.	Repair - Remove and Replace Type A Crashworthy End Terminal	EACH	1	2403.13	2403.13	2400	2400
4.11.38.	New Installation – Type A Flared Crashworthy End Terminal	EACH	1	2003.13	2003.13	2235	2235
4.11.39.	Repair - Remove and Replace Type A Flared Crashworthy End Terminal	EACH	1	2145	2145	2400	2400
4.11.40.	New Installation – Type B Crashworthy End Terminal	EACH	1	4876.56	4876.56	4470	4470
4.11.41.	Repair - Remove and Replace Type B Crashworthy End Terminal	EACH	1	5089.38	5089.38	4600	4600
4.11.42.	New Installation – Type C Crashworthy End Terminal	EACH	1	15188.75	15188.75	11500	11500
4.11.43.	Repair - Remove and Replace Type C Crashworthy End Terminal	EACH	1	16607.5	16607.5	11750	11750
4.11.44.	Repair - Miscellaneous Type B or C Terminal Removal	EACH	1	709.38	709.38	750	750
4.11.45.	New Installation – Type W Beam End Section	EACH	1	22.5	22.5	45	45
4.11.46.	Repair - Remove and Replace Type W Beam End Section	EACH	1	22.5	22.5	50	50
	Anchor						
4.11.47.	New Installation – End Anchor	EACH	1	889.69	889.69	840	840
4.11.48.	Repair - Remove and Replace End Anchor	EACH	1	1102.5	1102.5	890	890
4.11.49.	New Installation – Embedded Guardrail Anchor	EACH	1	2840.13	2840.13	880	880
4.11.50.	Repair - Remove and Replace Embedded Guardrail Anchor	EACH	1	1307.81	1307.81	930	930
4.11.51.	New Installation – Rock Face Guardrail Anchor	EACH	1	261.13	261.13	350	350
4.11.52.	Repair - Remove and Replace Rock Face Guardrail Anchor	EACH	1	261.13	261.13	375	375
4.11.53.	New Installation – Thrie Beam Bridge Anchor Section	EACH	1	1968.13	1968.13	1795	1795

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4.11.54.	Repair - Remove and Replace Thrie Beam Bridge Anchor Section	EACH	1	2251.88	2251.88	1875	1875
	Transition Section						
4.11.55.	New Installation – Transition Section	EACH	1	352.81	352.81	375	375
4.11.56.	Repair - Remove and Replace Transition Section	EACH	1	423.75	423.75	400	400
4.11.57.	New Installation – 6-foot Post	EACH	1	78.5	78.5	75	75
4.11.58.	Repair - Remove and Replace 6-foot Post	EACH	1	92.69	92.69	80	80
4.11.59.	New Installation – 9-foot Post	EACH	1	100.06	100.06	90	90
4.11.60.	Repair - Remove and Replace 9-foot Post	EACH	1	114.25	114.25	95	95
	ET 2000						
4.11.61.	New Installation – 6-inch x 8-inch x 72-inch Wood Post 1-4	EACH	1	77.56	77.56	110	110
4.11.62.	Repair - Remove and Replace 6-inch x 8 inch x 72-inch Wood Post 1-4	EACH	1	91.75	91.75	120	120
4.11.63.	New Installation – 6-inch x 8-inch x 72-inch Wood Post 5-8	EACH	1	77.56	77.56	110	110
4.11.64.	Repair - Remove and Replace 6-inch x 8 inch x 72-inch Wood Post 5-8	EACH	1	91.75	91.75	120	120
4.11.65.	New Installation – 6-inch x 8-inch x 14-inch Wood Block	EACH	1	21.69	21.69	35	35
4.11.66.	Repair - Remove and Replace 6-inch x 8 inch x 14-inch Wood Block	EACH	1	27.53	27.53	40	40
4.11.67.	New Installation – 25-foot Deep Beam Rail	EACH	1	341.88	341.88	240	240
4.11.68.	Repair - Remove and Replace 25-foot Deep Beam Rail	EACH	1	448.28	448.28	250	250
4.11.69.	New Installation – Steel Foundation Tube with Soil Plate	EACH	1	213.88	213.88	90	90
4.11.70.	Repair - Remove and Replace Steel Foundation Tube with Soil Plate	EACH	1	249.34	249.34	100	100
4.11.71.	New Installation – 25-foot Deep Beam Rail Punched for Extruder	EACH	1	341.88	341.88	245	245
4.11.72.	Repair - Remove and Replace 25-foot Deep Beam Rail Punched for Extruder	EACH	1	448.28	448.28	255	255
4.11.73.	New Installation – New Guardrail Extruder	EACH	1	744.25	744.25	785	785
4.11.74.	Repair - Remove and Replace with a New Guardrail Extruder	EACH	1	772.63	772.63	800	800
4.11.75.	Repair - Remove and Replace with a Used Guardrail Extruder	EACH	1	85.13	85.13	75	75
4.11.76.	New Installation – Offset Strut	EACH	1	72.13	72.13	50	50
4.11.77.	Repair - Remove and Replace Offset Strut	EACH	1	86.31	86.31	60	60
4.11.78.	New Installation – Cable Assembly including Pipe Sleeve, Bearing Plate, and Cable Anchor	EACH	1	181.56	181.56	105	105
4.11.79.	Repair - Remove and Replace Cable Assembly including Pipe Sleeve, Bearing Plate, and Cable Anchor	EACH	1	217.03	217.03	110	110
	BEST						
4.11.80.	New Installation – 6-inch x 8-inch x 45-inch Wood Post 1-2	EACH	1	66.94	66.94	75	75

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4.11.81.	Repair - Remove and Replace 6-inch x 8-inch x 45-inch Wood Post 1-2	EACH	1	81.13	81.13	90	90
4.11.82.	New Installation – 6-inch x 8-inch x 72-inch Wood Post 3-7	EACH	1	77.56	77.56	110	110
4.11.83.	Repair - Remove and Replace 6-inch x 8-inch x 72-inch Wood Post 3-7	EACH	1	91.75	91.75	120	120
4.11.84.	New Installation – 6-inch x 8-inch x 14-inch Wood Block	EACH	1	21.69	21.69	35	35
4.11.85.	Repair - Remove and Replace 6-inch x 8-inch x 14-inch Wood Block	EACH	1	28.78	28.78	40	40
4.11.86.	New Installation – 25-foot Deep Beam Rail	EACH	1	341.88	341.88	245	245
4.11.87.	Repair - Remove and Replace 25-foot Deep Beam Rail	EACH	1	448.28	448.28	255	255
4.11.88.	New Installation – 25-foot Deep Beam Rail Punched for Extruder	EACH	1	341.88	341.88	245	245
4.11.89.	Repair - Remove and Replace 25-foot Deep Beam Rail Punched for Extruder	EACH	1	448.28	448.28	255	255
4.11.90.	New Installation – Impact Head	EACH	1	744.25	744.25	785	785
4.11.91.	Repair - Remove and Replace a new Impact Head	EACH	1	772.63	772.63	800	800
4.11.92.	New Installation – Groundline Strut	EACH	1	72.13	72.13	50	50
4.11.93.	Repair - Remove and Replace Groundline Strut	EACH	1	86.31	86.31	60	60
4.11.94.	New Installation – Cable Assembly including Pipe Sleeve, Bearing Plate, and Cable Anchor	EACH	1	181.56	181.56	105	105
4.11.95.	Repair - Remove and Replace Cable Assembly including Pipe Sleeve, Bearing Plate, and Cable Anchor	EACH	1	217.41	217.41	110	110
4.11.96.	New Installation – Steel Foundation Tube with Soil Plate	EACH	1	213.88	213.88	90	90
4.11.97.	Repair - Remove and Replace Steel Foundation Tube with Soil Plate	EACH	1	256.44	256.44	100	100
	Miscellaneous						
4.11.98.	New Installation – Object Marker (OM12-1V)	EACH	1	159.28	159.28	50	50
4.11.99.	Repair - Remove and Replace Object Marker (OM12-1V)	EACH	1	159.28	159.28	60	60
	SRT-350						
4.11.100.	New Installation – 6-inch x 8-inch x 45-inch Wood Post 1-2	EACH	1	62.69	62.69	75	75
4.11.101.	Repair - Remove and Replace 6-inch x 8-inch x 45-inch Wood Post 1-2	EACH	1	76.88	76.88	90	90
4.11.102.	New Installation – 6-inch x 8-inch x 72-inch Wood Post 3-9	EACH	1	77.56	77.56	110	110
4.11.103.	Repair - Remove and Replace 6-inch x 8-inch x 72-inch Wood Post 3-9	EACH	1	91.75	91.75	120	120
4.11.104.	New Installation – 6-inch x 8-inch x 14-inch Wood Block	EACH	1	21.69	21.69	35	35
4.11.105.	Repair - Remove and Replace 6-inch x 8-inch x 14-inch Wood Block	EACH	1	28.78	28.78	40	40
4.11.106.	New Installation – Strut Assembly	EACH	1	88.38	88.38	50	50
4.11.107.	Repair - Remove and Replace Strut Assembly	EACH	1	102.56	102.56	60	60

Item	Description	UOM	Qty	Collins & Hermann, Inc.		James H. Drew Corp.	
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4.11.108.	New Installation – First Slotted 12.5-foot Guardrail Panel	EACH	1	205.94	205.94	175	175
4.11.109.	Repair - Remove and Replace First Slotted 12.5-foot Guardrail Panel	EACH	1	231.48	231.48	185	185
4.11.110.	New Installation – Second Slotted 12.5-foot Guardrail Panel	EACH	1	303.44	303.44	175	175
4.11.111.	Repair - Remove and Replace Second Slotted 12.5-foot Guardrail Panel	EACH	1	328.98	328.98	185	185
4.11.112.	New Installation – Barrier End Nose Piece	EACH	1	57.13	57.13	785	785
4.11.113.	Repair - Remove and Replace Barrier End Nose Piece	EACH	1	71.31	71.31	800	800
4.11.114.	New Installation – Steel Foundation Tube with Soil Plate	EACH	1	180.94	180.94	90	90
4.11.115.	Repair - Remove and Replace Steel Foundation Tube with Soil Plate	EACH	1	223.5	223.5	100	100
	Terminal End Marker						
4.11.116.	New Installation – Type III Black and Yellow Object Marker on End Terminal	EACH	1	30.34	30.34	40	40
4.11.117.	Repair - Install Type III Black and Yellow Object Marker on End Terminal	EACH	1	30.34	30.34	45	45
	GRAND TOTAL				81487.5		66423