Contractor/ver			Burroughs worth	Excar expression frisher	Robbin Harsh	Specification Specification	Wirt Stone Dock
Item No. 1 – A							
	Can all materials be weighed by approved certified scales?	"Yes or No"		YES		YES	YES
	Type of units available for haul:	"X"					
	Type of aims available for main	V Bottom		Х	Х		
		End Dump		X		Х	Х
		· · · · · · ·					
	Maximum amount that can be furnished per day?	"Tons"		AS NEEDED	DEPENDS	2,000	1,500
Item	Description	Rate					
	22A 100% Crushed Limestone						
	Sanford Garage	"/ton"	20.10	15.79	24.15	17.00	20.50
	Clay Pit	"/ton"	20.10	16.10	25.56	17.00	20.50
	Ingersoll Garage	"/ton"	19.90	16.87	25.82	17.00	20.25
	Jasper Garage	"/ton"	20.10	18.55	26.64	18.00	20.75
	Northwest Quadrant	"/ton"		19.31			20.75
	Northeast Quadrant	"/ton"		18.59			20.50
	Southwest Quadrant	"/ton"		19.46			20.75
	Southeast Quadrant	"/ton"		18.15			20.50
	23A 100% Crushed Limestone						
	Sanford Garage	"/ton"	20.10	15.79	24.15	16.65	20.50
	Clay Pit	"/ton"	20.10	16.10	25.56	16.65	20.50
	Ingersoll Garage	"/ton"	19.90	16.87	25.82	16.65	20.25
	Jasper Garage	"/ton"	20.10	18.55	26.64	17.55	20.75
	Northwest Quadrant	"/ton"		19.31			20.75
	Northeast Quadrant	"/ton"		18.59			20.50
	Southwest Quadrant	"/ton"		19.46			20.75
	Southeast Quadrant	"/ton"		18.15			20.50

AS AWANDED - 2015 Iviaterial bid Tabidiations						
Contractor/vendor		Burroughs Worth	Exception Expression	Robbin Harsh	Specification products	Wirt Stone Dock
Item No. 1 – AGGREGATES						
22A Road Gravel						
Sanford Garage	"/ton"		11.93	15.02		
Clay Pit	"/ton"		12.07	15.02		
Ingersoll Garage	"/ton"		13.75	17.13		
Jasper Garage	"/ton"		13.58	17.13		
Northwest Quadrant	"/ton"		11.39			
Northeast Quadrant	"/ton"		12.84			
Southwest Quadrant	"/ton"		13.13			
Southeast Quadrant	"/ton"		13.74			
23A Road Gravel						
Sanford Garage	"/ton"		11.93	15.27		
Clay Pit	"/ton"		12.07	15.27		
Ingersoll Garage	"/ton"		13.75	17.38		
Jasper Garage	"/ton"		13.58	17.38		
Northwest Quadrant	"/ton"		11.39			
Northeast Quadrant	"/ton"		12.84			
Southwest Quadrant	"/ton"		13.13			
Southeast Quadrant	"/ton"		13.74			
21AA Crushed Concrete						
Sanford Garage	"/ton"	18.00	14.15	19.85		
Clay Pit	"/ton"	18.00	14.15	19.85		
Ingersoll Garage	"/ton"	17.50	13.25	21.21		
Jasper Garage	"/ton"	18.00	14.90	21.21		

			Burrough's Morth	Excase expression Fisher	Robbin Harsh	Specification Specification	Wirt Stome Dock
Contractor/vendor			73	* 0 0 0	S 9 3 3	tr. 10% /	OCK /
tem No. 1 – AGGRE	GATES						
21	A Crushed Concrete						
	Sanford Garage	"/ton"					
	Clay Pit	"/ton"					
	Ingersoll Garage	"/ton"					
	Jasper Garage	"/ton"					
22	A Crushed Concrete						
	Sanford Garage	"/ton"					
	Clay Pit	"/ton"					
	Ingersoll Garage	"/ton"					
	Jasper Garage	"/ton"					
23	A Crushed Concrete						
	Sanford Garage	"/ton"					
	Clay Pit	"/ton"					
	Ingersoll Garage	"/ton"					
	Jasper Garage	"/ton"					
21	NS Sand						
	Sanford Garage	"/ton"		10.70	15.25		
Cla	ass II (A) Sand						
	Sanford Garage	"/ton"		6.74	7.55		
	Clay Pit	"/ton"		6.74	7.55		
	Ingersoll Garage	"/ton"		8.63	9.65		
	Jasper Garage	"/ton"		7.55	9.65		
Cla	ass III Sand						
	Sanford Garage	"/ton"		6.74			
	Clay Pit	"/ton"		6.74			
	Ingersoll Garage	"/ton"		8.63			
	Jasper Garage	"/ton"		7.55			

<sup>\*\*</sup> Fisher Transportation Co. - Noted that prices are for through roads only, dead ends will be priced on an individual basis.

Contractor/vendo	r		Const.  Fahmer Asphralt.  Fahmer Sealers	Maintenance Highway
Item No. 2 – CHIP	SEAL APPLICATION			
Item	Description	Rate		
	Single Chip Seal	"/syd"	1.52	1.61
	Double Chip Seal	"/syd"	2.96	3.15
	Fog Seal	"/syd"	0.31	0.345
	Temporary Raise Pavement Markers, Yellow	"each"	1.00	1.25
	Temporary Raise Pavement Markers, White	"each"	1.00	1.25

Contractor/vendo	or		Ace Saginaw	PK International	Unique Paving
Item No. 3 – COLI	D PATCH MATERIALS				
Item	Description	Rate			
Item 3					
	CP-6 (Stylink)	"/ton"			
	Alternate Material	"/ton"	89.50	1,899.00	96.19
			QPR HP	Aqua Patch	UPM coldmix

Contractor/vend	or		BitMat	Michigan Paving
Item No. 4 – SPF	RAY PATCH MIX EMULSION			
Item	Description	Rate		
	Material Type		HRFS-2	AMS Seal SP
	Delivered to MCRC	"/gal"	2.27	2.15
	FOB/Point of Supply	"/gal"	1.95	1.67
	FOB/Point of Supply Location		Bay City, MI	Alma, MI

Contractor/vendor Item No. 5 – Geotextile Materials				Hanes Geo Components			Road Fabrics	
Item	Description	Rate						
Item 5.1	Paving Interlayer, Installed (approx. 3000 syd)							
	Geosynthetic Paving Interlayer, Non Woven	"/syd"					2.50	
	Geosynthetic Paving Interlayer, Fiberglass Reinforced	"/syd"					3.50	
	Tack Coat, PG 64-22 Asphalt	"/gallon"				3.00		
	Tack Coat, PG 58-28 Asphalt	"/gallon"					3.00	
Item 5.2	Material Only			Syd/Roll	Comments		Syd/Roll	Comments
	Geosynthetic Paving Interlayer, Non Woven	"/roll"	305.00	500	OL-1	500.00	500	
	Geosynthetic Paving Interlayer, Fiberglass Reinforced	"/roll"				1,000.00	500	
	Geotextile Liner, Non Woven	"/roll"	420.00	500	N08			
	Heavy Geotextile Liner, Non Woven	"/roll"	570.00	500	N11			
	High Strength Woven Polypropylene Fabric	"/roll"	900.00	500	HPG-57			
	Medium Strength Woven Polypropylene Fabric	"/roll"	515.00	500	HPG-27			
	Silt Fence, Fabricated	"/roll"	30.00	100	w/lathe			
	High Velocity Straw Mulch Blanket	"/roll"	30.00	100	DS150			
	Single Net Straw Mulch Blanket	"/roll"	27.00	100	DS75			

Contractor/vendo		Mark	Pavement Pavement
Item No. 6 – PAV	EMENT MARKING		
Item	Description	Rate	
	Special Items		
	Special Markings/Arrows	"/ea"	25.00
	24" Stop Bars	"/ft"	1.00
	Pavt Mrkg, Thermopl, Rumble Strip	"/ft"	
	Pavt Mrkg, Rumble Strip, Remove	"/ft"	
	Pavement Markings - Estimated miles: 400 +/-		
	Pavement Marking, waterborne, 4 inch yellow	"/ft"	0.041
	Pavement Marking, waterborne, 4 inch white	"/ft"	0.040

Contractor/vendo			ADS bid	Cen Bridge	PKJ International
Item No. 7 – CUL\	Description	Rate			
Item 7.a.	Corrugated Dual Wall Plastic Pipe	nate			
Teem 7.u.	12"	"/ft"	4.08		7.55
		"/ft"	5.43		10.15
	18"	"/ft"	7.98		13.49
	24"	"/ft"	13.16		23.33
	30"	"/ft"	19.44		33.33
	36"	"/ft"	25.12		43.33
	48"	"/ft"	41.25		66.60
	54"	"/ft"			130.00
	60"	"/ft"	74.00		147.00
Item 7.b.	Corrugated Dual Wall Plastic Pipe – Perforated w/ Sock				
	12"	"/ft"	4.83		8.33
	15"	"/ft"	6.33		11.19
	18"	"/ft"	9.23		14.85
	24"	"/ft"	14.66		25.67
	30"	"/ft"	21.44		36.65
	36"	"/ft"	27.62		47.65

Contractor/vendo			Jensen Bride Jensen Bride ADS laid ADS laid	Jacob Van Jacob	PKI International
Item	Description	Rate			
100111					
Item 7.c.	Aluminized Type II Corrugated Metal Pipe				
	12"	"/ft"		7.07	12.13
	15"	"/ft"		8.78	15.19
	18"	"/ft"		10.60	17.19
	24"	"/ft"		14.20	22.95
	30"	"/ft"		21.75	28.40
	36"	"/ft"		26.60	32.02
	48"	"/ft"		49.30	42.90
	54"	"/ft"		54.80	46.77
	60"	"/ft"		56.90	25.14
Item 7.d.	Metal End Section				
	12"	"/ea"		30.00	60.00
	15"	"/ea"		35.00	76.25
	18"	"/ea"		60.00	100.00
	24"	"/ea"		90.00	151.25
	30"	"/ea"		195.00	317.50
	36"	"/ea"		245.00	421.25
	48"	"/ea"		600.00	880.00
	54"	"/ea"		700.00	1,055.00
	60"	"/ea"		1,076.11	1,412.50

<sup>\*\*</sup> ADS - Noted that orders over \$2,400 have free shipping, orders under \$2,400 will have a \$100 drop fee

<sup>~~</sup> Jensen Bridge - Noted that prices are firm for 90 days, after which prices may fluctuate

Contractor/vendo	r	/ %	* In Stone
Item No. 8 – PREC	CAST CONCRETE DECK PANELS SYSTEM		
Item	Description	Rate	
	Precast Concrete Deck Panel System, 30' long	"Isum"	56,750.00
	Precast Concrete Deck Panel System, 36' long	"Isum"	65,700.00

Contractor/vendor  Recycling Inc. Contractor/vendor						
Item No. 9 - PULV	ERIZATION					
Item	Description	Rate				
Item 9.1	Up to 8" depth					
		"/hr"	600.00	750.00		
		"/syd"	0.54	1.07		
Item 9.2	Up to 12" depth					
		"/hr"	600.00	750.00		
		"/syd"	1.00	1.29		

	2013 Material Dia Pasialations	Burte	Trains, North	Serving Servin	Pak's Gradall	Robbin Harsh	Schone Dock
Contractor/ven	ndor		North	ation		ing arsh	Dock
Item No. 10 – F	RIP RAP						
Item	Description	Rate					
	Rip Rap, Plain						
	Sanford Garage	"/ton"	39.25	45.40	33.00	34.33	
	Clay Pit	"/ton"	39.25	45.40	33.50	35.91	
	Ingersoll Garage	"/ton"	39.25	43.97	34.75	37.16	
	Jasper Garage	"/ton"	40.75	47.55	36.00	37.97	
	Rip Rap, Heavy						
	Sanford Garage	"/ton"	44.25	50.60	39.00	40.06	]
	Clay Pit	"/ton"	44.25	50.60	39.50	41.62	 
	Ingersoll Garage	"/ton"	44.25	49.17	40.75	42.88	
	Jasper Garage	"/ton"	45.75	52.75	42.00	43.71	
	3" x 5" Rip Rap						
	Sanford Garage	"/ton"		29.82			26.40
	Clay Pit	"/ton"		30.25			26.40
	Ingersoll Garage	"/ton"		29.99			26.40
	Jasper Garage	"/ton"		31.90			26.65

Contractor/ver			Burroughs Worth	Storie Fisher	Specification be products	Wirt Stone Dock
Item No. 11 – S	Description	Rate				
item	29A 50/50 Trap/Lime Blend	Rate				
	Sanford Garage	"/ton"	29.65			30.88
	Clay Pit	"/ton"	29.65			30.88
	Ingersoll Garage	"/ton"	29.15			30.63
	Jasper Garage	"/ton"	29.90			31.13
	Pickup at Terminal	"/ton"	24.15			25.38
	29A Limestone					
	Sanford Garage	"/ton"	22.95	22.53	21.49	23.50
	Clay Pit	"/ton"	22.95	22.95	21.89	23.50
	Ingersoll Garage	"/ton"	22.75	22.69	21.49	23.25
	Jasper Garage	"/ton"	23.50	24.55	22.99	23.75
	Pickup at Terminal	"/ton"	17.50		16.25	18.00
	H1 Stone					
	Sanford Garage	"/ton"		23.73		
	Clay Pit	"/ton"		24.25		
	Ingersoll Garage	"/ton"		23.93		
	Jasper Garage	"/ton"		26.25		
	Pickup at Terminal	"/ton"				

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Item No. 12 – S	n No. 12 – Signs and Posts				
Item	Description		Rate		
	WARNING SIGI	NS			
	W1-2L	30"X30"	"/ea"	29.69	30.13
	W1-2L	36"X36"	"/ea"	42.75	43.38
	W1-2R	30"X30"	"/ea"	29.69	30.13
	W1-2R	36"X36"	"/ea"	42.75	43.38
	W1-3L	30"X30"	"/ea"	29.69	30.13
	W1-3L	36"X36"	"/ea"	42.75	43.38
	W1-3R	30"X30"	"/ea"	29.69	30.13
	W1-3R	36"X36"	"/ea"	42.75	43.38
	W1-5L	30"X30"	"/ea"	29.69	30.13
	W1-5L	36"X36"	"/ea"	42.75	43.38
	W1-5R	30"X30"	"/ea"	29.69	30.13
	W1-5R	36"X36"	"/ea"	42.75	43.38
	W1-6	48"X24"	"/ea"	38.00	38.56
	W1-6	60"X30"	"/ea"	59.38	60.25
	W1-6	96"X48"	"/ea"	195.10	154.24
	W1-7	48"X24"	"/ea"	38.00	38.56
	W1-7	60"X30"	"/ea"	59.38	60.25
	W1-7	96"X48"	"/ea"	195.10	60.25
	W1-8	12"X18"	"/ea"	7.13	7.33
	W1-8	18"X24"	"/ea"	14.25	14.46
	W1-8	24"X30"	"/ea"	23.75	24.10
	W1-10R	30"X30"	"/ea"	29.69	30.13
	W1-10R	36"X36"	"/ea"	42.75	43.38
	W1-10L	30"X30"	"/ea"	29.69	30.13
	W1-10L	36"X36"	"/ea"	42.75	43.38
	W3-1	30"X30"	"/ea"	29.69	30.21

Vulcan sign and

Contractor/ve	ndor		and	Doumbos Sign	Vulcan sign and
	Signs and Posts				
Item	Description		Rate		
	W3-1	36"X36"	"/ea"	42.75	43.09
	W3-1A	30"X30"	"/ea"	29.69	30.13
	W3-1A	36"X36"	"/ea"	42.75	43.38
	W3-1P	24"X18"	"/ea"	14.25	14.46
	W3-1P	30"X24"	"/ea"	23.75	24.10
	W3-2	30"X30"	"/ea"	29.69	30.21
	W3-2	36"X36"	"/ea"	42.75	43.09
	W3-2A	30"X30"	"/ea"	32.37	30.13
	W3-2A	36"X36"	"/ea"	46.53	43.38
	W3-2P	24"X18"	"/ea"	14.25	14.46
	W3-2P	30"X24"	"/ea"	23.75	24.10
	W3-3	30"X30"	"/ea"	32.37	30.70
	W3-3	36"X36"	"/ea"	46.53	43.58
	W3-3A	30"X30"	"/ea"	29.69	30.13
	W3-3A	36"X36"	"/ea"	42.75	43.38
	W3-5	30"X30"	"/ea"	32.37	30.49
	W3-5	36"X36"	"/ea"	46.53	43.69
	W4-2L	30"X30"	"/ea"	29.69	30.13
	W4-2L	36"X36"	"/ea"	42.75	43.38
	W4-2R	30"X30"	"/ea"	29.69	30.13
	W4-2R	36"X36"	"/ea"	42.75	43.38
	W5-3	30"X30"	"/ea"	29.69	30.13
	W5-3	36"X36"	"/ea"	42.75	43.38
	W7-1	30"X30"	"/ea"	29.69	30.13
	W7-1	36"X36"	"/ea"	42.75	43.38
	W8-1	30"X30"	"/ea"	29.69	30.13
	W8-1	36"X36"	"/ea"	42.75	43.38

Contractor/ve	ndor		and	Downbos Sign	Vulcan Sign and
Item No. 12 -	Signs and Posts				
Item	Description		Rate		
	W8-2	30"X30"	"/ea"	29.69	30.13
	W8-2	36"X36"	"/ea"	42.75	43.38
	W8-3	30"X30"	"/ea"	29.69	30.13
	W8-3	36"X36"	"/ea"	42.75	43.38
	W8-4	30"X30"	"/ea"	29.69	30.13
	W8-4	36"X36"	"/ea"	42.75	43.38
	W8-5	30"X30"	"/ea"	29.69	30.13
	W8-5	36"X36"	"/ea"	42.75	43.38
	W8-6	30"X30"	"/ea"	29.69	30.13
	W8-6	36"X36"	"/ea"	42.75	43.38
	W8-7	30"X30"	"/ea"	29.69	30.13
	W8-7	36"X36"	"/ea"	42.75	43.38
	W8-8	30"X30"	"/ea"	29.69	30.13
	W8-8	36"X36"	"/ea"	42.75	43.38
	W8-9	30"X30"	"/ea"	29.69	30.13
	W8-9	36"X36"	"/ea"	42.75	43.38
	W8-13	30"X30"	"/ea"	29.69	30.13
	W8-13	36"X36"	"/ea"	42.75	43.38
	W8-17	30"X30"	"/ea"	29.69	30.13
	W8-17	36"X36"	"/ea"	42.75	43.38
	W9-1L	30"X30"	"/ea"	29.69	30.13
	W9-1L	36"X36"	"/ea"	42.75	43.38
	W9-1R	30"X30"	"/ea"	29.69	30.13
	W9-1R	36"X36"	"/ea"	42.75	43.38
	W9-2L	30"X30"	"/ea"	29.69	30.13
	W9-2L	36"X36"	"/ea"	42.75	43.38
	W9-2R	30"X30"	"/ea"	29.69	30.13

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tem No. 12 – :	No. 12 – Signs and Posts				
Item	Description		Rate		
	W9-2R	36"X36"	"/ea"	42.75	43.38
	W11-2	30"X30"	"/ea"	29.69	30.13
	W11-2	36"X36"	"/ea"	42.75	43.38
	W11-2P	24"X18"	"/ea"	14.25	14.46
	W11-2P	30"X24"	"/ea"	23.75	24.10
	W11-3	30"X30"	"/ea"	29.69	30.13
	W11-3	36"X36"	"/ea"	42.75	43.38
	W13-1	18"x18"	"/ea"	10.69	11.26
	W13-1	24"X24"	"/ea"	19.00	19.28
	W14-1	30"X30"	"/ea"	29.69	30.13
	W14-1	36"X36"	"/ea"	42.75	43.38
	W14-2	30"X30"	"/ea"	29.69	30.13
	1W14-2	36"X36"	"/ea"	42.75	43.38
	W14-3	48"X48"	"/ea"	28.50	37.99
	W8-6A	30"X30"	"/ea"	29.69	30.13
	W8-6A	36"X36"	"/ea"	42.75	43.38
	OM3-L	18"X24"	"/ea"	14.25	14.46
	OM3-R	18"X24"	"/ea"	14.25	14.46
	OM3-C	18"X24"	"/ea"	14.25	14.46

Vulcan sign and

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Contractor/ve	ndor		and	Downbook **	Vulcan Sign and
	Signs and Posts				
Item	Description		Rate		
	REGULATORY SIG				
	R1-1	30"X30"	"/ea"	28.45	29.48
	R1-1	36"X36"	"/ea"	40.15	42.43
	R1-2	36"X36"	"/ea"	21.38	21.53
	R4-1	24"X30"	"/ea"	23.75	24.10
	R4-2	24"X30"	"/ea"	23.75	24.10
	R5-1	24"X24"	"/ea"	19.00	19.28
	R5-1	30"X30"	"/ea"	29.69	30.13
	R5-1A	30"X18"	"/ea"	17.81	18.08
	R5-1A	36"X24"	"/ea"	28.50	28.92
	R6-1R	36"X12"	"/ea"	14.25	14.46
	R6-1L	36"X12"	"/ea"	14.25	14.46
	R11-12	48"X30"	"/ea"	47.50	49.93
	R12-5	24"X36"	"/ea"	28.50	28.92
	R14-1	24"X18"	"/ea"	14.25	14.46
	R14-4	60"X30"	"/ea"	59.38	62.90
	R7-9	12"X18"	"/ea"	7.13	7.33
	SCHOOL ZONE SIG	iNS			
	S-1	30"X30"	"/ea"	37.02	39.25
	S-1	36"X36"	"/ea"	53.27	56.51
	S2-1	30"X30"	"/ea"	37.02	39.25
	S2-1	36"X36"	"/ea"	53.27	56.51
	S3-1	30"X30"	"/ea"	38.19	41.98
	S3-1	36"X36"	"/ea"	54.99	60.27
	S3-2	30"X30"	"/ea"	38.19	41.56
	S3-2	36"X36"	"/ea"	54.99	59.85
	S3-3	30"X30"	"/ea"	38.19	41.56

Contractor/ver	ndor		and	Dormbos Sign	Nulcan Sign and
Item No. 12 – 9	Signs and Posts				
Item	Description		Rate		
	S3-3	36"X36"	"/ea"	54.99	59.85
	S3-4	30"X30"	"/ea"	38.19	41.56
	S3-4	36"X36"	"/ea"	54.99	59.85
	S4-1	24"X10"	"/ea"	7.93	12.84
	S4-3	24"X8"	"/ea"	8.13	9.22
	S4-4	24"X10"	"/ea"	7.93	12.84
	S4-5	36"X36"	"/ea"	62.55	64.49
	S4-5	48"X48"	"/ea"	109.81	112.56
	3 LB/FT STEEL PO				
		4.5 FT	"/ea"	11.97	
		6 FT	"/ea"	15.42	
		7 FT	"/ea"	17.99	
		8 FT	"/ea"	20.56	
		9 FT	"/ea"	23.13	
		10 FT	"/ea"	25.70	
		12 FT	"/ea"	30.84	
		13 FT	"/ea"	33.41	
		14 FT	"/ea"	35.98	
	SPECIALTY POS	TS			
		7' Steel Delineator Post	"/ea"	6.96	
	Nu-Gua	rd, Rib-Bak, 5LB/FT, 6.5'	"/ea"		
		rd, Rib-Bak, 5LB/FT, 8.5'	"/ea"		
	6' Flexible Delineator Post	w/ 3"x12" HIP Sheeting	"/ea"	25.00	

<sup>\*\*</sup> Dornbos - Noted signs must be ordered in qty of 6 or more of same legend to get bid pricing, minimum \$1,500 order for prepaid shipping, posts sold in bundles of 50, minimum quantity of 200 posts can mix sizes, quoted 3lb green u-channel and green 7' delineator posts.