MISSISSIPPI DOT PRODUCTION PARAMETERS

CATEGORY	UNITS	RURAL	URBAN
Mobilization	TU	3-5	3-5
Clearing and Grubbing	TU	5-15	5-10
Small Structures	TU	5-10	5-10
Unclassified & Borrow Excavation			
Truck	CY/TU	3000-5000	1500-3000
Scraper	CY/TU	10,000-12,000	
Chemical Treatments -All Types	SY/TU	10,000-12,000 plus	6000-8000 plus
		a min. 7-day cure period	a min. 7-day cure period
In-Grade Preparation	SY/TU	10,000	
Granular Material			
Reconstruction/Bridge Replacment	CY/TU	1000-2000	500-1000
	T/TU	1500-3000	750-1500
All Other Project Types	CY/TU	3000-4000	1500-3000
	T/TU	4000-5600	2500-4000
Shoulders	CY/TU	1000-1500	500-1000
	T/TU	1000-2200	600-1100
Pipe Culverts			
36" and less	LF/TU	125-225	100-175
42" and greater	LF/TU	75-175	50-125
Asphalt Paving			
Reconstruction/Bridge Replacement	T/TU	400-800	300-700
Full Depth	T/TU	800-1200	600-1000
Overlay	T/TU	800-1000	500-800
Trench Widening	MI/TU	1 mi. (each side of roadway)	
Crushed Stone Drainage Layer	LF/TU	2000-2500	1500-2000
	SY/TU	2600-3400	2000-2600
Asphalt Drainage Layer	SY/TU	3500-4000	3000-3500
Concrete Paving			
Roadway (24' -28')	SY/TU	7000-10,000 plus cure	3500-7000 plus cure
Shoulders (4' - 10')	SY/TU	4000-6000 plus cure	2000-4000 plus cure
Punchouts	SY/TU	70-100 plus cure	40-70 plus cure

Traffic Stripe		10 Cal. Days for Waiting Period, then 3-10 TU/Project	
Miscellaneous			
Erosion Control	AC/TU	5-10	3-5
DBST	MI/TU	2-3	
SBST	MI/TU	3-5	
Milling (All Depths)	SY/TU	7500-10,000	5000-7500
Diamond Grinding	SY/TU	3500-4500	2500-3500
Concrete Rubblizing	SY/TU	2000-3000	
Curbs (All Types)			
Handform	LF/TU	125-200	75-125
Slipform	LF/TU	700-1000	500-700
Driveways	SY/TU	50-75	30-50
Concrete Sidewalk	SY/TU	200-400	100-200
Cast in Place Rail (Slip Form)	LF/TU	1000-2000	500-1000
Cable Rail	LF/TU		1500-3000
Guard Rail	LF/TU	300-400	200-300
Lead Time for Guardrail Project	TU	10	
Bridge End Section for GR Project	TU	1/Bridge End	
Clean-up	TU	5	
Traffic Signals			
Shop Drawings & Fabrication	Month	4-6 Months/Project	
Installation	Cal. Day	15 /Site	
Bridge Painting	SF/TU	2000-2500	1500-2000
Signing			
Shop Drawings & Fabrication	Month	1-3 Months/Project	1-3 Months/Project
Installation	SF/TU	600-900	300-600
Crack Sealing	LF/TU	1500-2000	1000-1500
Detour Bridge	TU	2 TU/Span + 3 TU/ Bulkhead	
Remove Bridge			
Timber Bridge	TU	1 TU/Span	
Concrete Brige	TU	3TU/Span	

Box Culverts			
Full Length	CY/TU	20-30 plus Cure	
Extensions	TU/Site	10-12 plus Cure	
Box Bridge			
Full Length	CY/TU	20-40 plus Cure	
Extensions	TU/Site	10-12 plus Cure	
Paved Ditch	SY/TU	140-180	
Removal of Concrete Pavement			
Punchouts	SY/TU	225-300	150-225
Concrete Removal	SY/TU	800-1000	500-750
Raised Pavement Markers	EA	900-1000	700-900
Removal of Asphalt Pavement	SY/TU	3000-5000	2000-3000
Edge Drains	LF/TU	3000-4000	2000-3000
Gound-in Rumble Strips	MI/TU	4-6/Side	
Fencing			
Barbed Wire	LF/TU	1000	
Woven Wire	LF/TU	750	
Chain Link	LF/TU	700	

Bridges			
Excavation	CY/TU	100-300	
Test Pile (Project)	TU	15 TU/Project	
Drive Piling			
Steel	LF/TU	250-500	
Concrete	LF/TU	200-400	
Footing Piles	EA/TU	5 to 10	
Construct Pile Caps	TU	2 TU/Intermediate Bent	
		& 3 TU/End Bent	
Set Concrete Beams	TU	1 Span/TU	
Construct Slab	LF/TU	10 to 20	
Construct Rail	LF/TU	100-200	
Structural Steel Beams			
Shop Drawings & Fabrication	Months	6-9 Months	
Erection	Months	1-3 Months	
Slope Paving	CY/TU	30-80	
Test Shaft		1 month per project	
Drilled Shafts			
3-ft Diameter & under	LF/TU	100-150	
Over 3-ft Diameter	LF/TU	50-100	
Cure Time must be taken into consideration for the appropriate bridge items			