

Construction Bid - Roads and Storm Drains



Project Name:	Page 1 of 9	
County File No.:	Date:	
Contractor:	Prepared By:	
Prequalification Number:	Reviewed By:	

Section A - Preliminary

Item Description	Unit	Quantity	Unit Cost	Unit Total
Mobilization/Demobilization	LS			
Maintenance of Traffic	LS			
Temporary Traffic Control - Shoulder Work	LS			
Temporary Traffic Control - Lane Closure w/flagmen	LS			
Temporary Traffic Control Other	LS			
Clearing and Grubbing	AC			
Provide Temporary Access	LS			
Section A Subtotal:				

Construction Bid - Roads and Storm Drains



Project Name:

Page 2 of 9

County File No.:

Date:

Contractor:

Prepared By:

Prequalification Number:

Reviewed By:

Section B - Grading

Item Description	Unit	Quantity	Unit Cost	Unit Total
Mass Grading - Roads - Class 1 Excavation	CY			
Mass Grading - Roads - Fill	CY			
Excess (hauled to approved waste site)	CY			
Borrow (hauled in from offsite)	CY			
Removal of Existing Pavement & Sidewalk outside limits of excavation	CY			
Removal of Existing Curb & Gutter outside limits of excavation	LF			
Drainage Ditch Construction - Class 2 Excavation	CY			
Placing Salvaged Topsoil	CY			
Placing Furnished Topsoil	SY			
Permanent Seed & Mulch Shoulders and Supporting Slopes	AC			

Section B Subtotal:

Construction Bid - Roads and Storm Drains



Project Name:	Page 3 of 9	
County File No.:	Date:	
Contractor:	Prepared By:	
Prequalification Number:	Reviewed By:	

Section C- Drainage

Item Description	Unit	Quantity	Unit Cost	Unit Total
15" Storm Drain (CMP) (RCP) (PVC) (HDPE)	LF			
18" Storm Drain (CMP) (RCP) (PVC) (HDPE)	LF			
21" Storm Drain (CMP) (RCP) (PVC) (HDPE)	LF			
24" Storm Drain (CMP) (RCP) (PVC) (HDPE)	LF			
30" Storm Drain (CMP) (RCP) (PVC) (HDPE)	LF			
36" Storm Drain (CMP) (RCP) (PVC) (HDPE)	LF			
42" Storm Drain (CMP) (RCP) (PVC) (HDPE)	LF			
48" Storm Drain (CMP) (RCP) (PVC) (HDPE)	LF			
54" Storm Drain (CMP) (RCP) (PVC) (HDPE)	LF			
60" Storm Drain (CMP) (RCP) (PVC) (HDPE)	LF			
Concrete End Sections: 12" to 24"	EA			
Concrete End Sections: 27" to 36"	EA			
Metal End Sections: 12" to 24"	EA			
Metal End Sections: 30" to 36"	EA			
Concrete Endwall: 12" to 24"	EA			
Concrete Endwall: 27" to 48"	EA			
Concrete Endwall: 54" to 60"	EA			

Construction Bid - Roads and Storm Drains



Project Name:

Page 4 of 9

County File No.:

Date:

Contractor:

Prepared By:

Prequalification Number:

Reviewed By:

Section C- Drainage (continued)

Item Description	Unit	Quantity	Unit Cost	Unit Total
48" Diameter Manholes, Minimum Depth	EA			
48" Diameter Manholes, Extra Depth	VF			
60" Diameter Manholes, Minimum Depth	EA			
60" Diameter Manholes, Extra Depth	VF			
Single Inlet, Minimum Depth (Yard) (K) (S) (WR)	EA			
Double Inlet, Minimum Depth (K) (S) (WR)	EA			
Single Inlet, Extra Depth	VF			
Double Inlet, Extra Depth	VF			
COG Inlet, Minimum Depth (5') (10') (15') (20')	EA			
COS Inlet, Minimum Depth (5') (10') (15') (20')	EA			
COG or COS Inlet, Extra Depth	VF			
Class I Riprap, Including Filter Cloth	SY			
Class II Riprap, Including Filter Cloth	SY			
Gabion Mattress, 9" Thick Stone	CY			
Subgrade Drains, Including Outlet, Plate 43-A	LF			
Soil Stabilization Matting, Type A	SY			
Soil Stabilization Matting, Type B	SY			
Cut & Remove Paving and Trench Repair, Plate 47 (1) (2) (3)	SY			
Flowable Fill	CY			

Section C Subtotal:

Construction Bid - Roads and Storm Drains



Project Name:	Page 5 of 9	
County File No.:	Date:	
Contractor:	Prepared By:	
Prequalification Number:	Reviewed By:	

Section D - Paving & Shoulders

Item Description	Unit	Quantity	Unit Cost	Unit Total
_____ Inches Asphalt Milling	SY			
Paving Joint	LF			
Combination Concrete Curb and Gutter	LF			
Mountable Concrete Curb and Gutter	LF			
Fine Grading Roads	SY			
_____ Inches Graded Aggregate Base	SY			
_____ Inches Hot Mix Asphalt SuperPave Base, 19.0 mm	SY			
_____ Inches Hot Mix Asphalt SuperPave Base, 12.5 mm	SY			
_____ Inches Hot Mix Asphalt SuperPave Intermediate Surface, 9.5 mm	SY			
_____ Inches Hot Mix Asphalt SuperPave Overlay, 9.5 mm	SY			
Hot Mix Asphalt Curb	LF			
Concrete Driveway Apron	SY			
Concrete Sidewalk	SF			
W Beam Traffic Barrier - Including End Treatments	LF			
Timber Barricade Plate 46	EA			

Section D Subtotal:

Construction Bid - Roads and Storm Drains



Project Name:	Page 6 of 9	
County File No.:	Date:	
Contractor:	Prepared By:	
Prequalification Number:	Reviewed By:	

Section E - Use-In-Common Driveway

Item Description	Unit	Quantity	Unit Cost	Unit Total
Mobilization/Demobilization	LS			
Maintenance of Traffic	LS			
Provide Temporary Access	LS			
Clearing and Grubbing	AC			
Mass Grading - Driveway - Class 1 Excavation	CY			
Mass Grading - Driveway - Fill	CY			
Excess (hauled to approved waste site)	CY			
Borrow (hauled in from offsite)	CY			
15" Storm Drain	LF			
18" Storm Drain	LF			
Drainage Ditch Construction - Class 2 Excavation	CY			
Soil Stabilization Matting, Type A	SY			
Soil Stabilization Matting, Type B	SY			
Fine Grading Driveway	SY			
6" Graded Aggregate Base	SY			
3" Hot Mix Asphalt SuperPave Base, 19.0 mm	SY			
1 ½" Hot Mix Asphalt SuperPave Surface, 9.5 mm	SY			
Placing Salvaged Topsoil	CY			
_____ Inches Placing Furnished Topsoil	SY			
Permanent Seed & Mulch Shoulders and Supporting Slopes	AC			

Section E Subtotal:

Construction Bid - Roads and Storm Drains



Project Name:	Page 7 of 9	
County File No.:	Date:	
Contractor:	Prepared By:	
Prequalification Number:	Reviewed By:	

**Section F - Utility Relocation - Developer Cost - Written backup to be provided with this PWA
Construction Cost Estimate (Contractor not responsible for Construction)**

Item Description	Unit	Quantity	Unit Cost	Unit Total
Telephone: Verizon	LS			
Telephone: AT&T	LS			
Electric:	LS			
Cable:	LS			
Gas:	LS			
Fiber:	LS			
Other:				
Other:				
Other:				
Other:				
Section F Subtotal:				

Construction Bid - Roads and Storm Drains



Project Name:

Page 8 of 9

County File No.:

Date:

Contractor:

Prepared By:

Prequalification Number:

Reviewed By:

Section G - Other Developer Costs - To be completed by Carroll County (Signage and striping provided and installed by Carroll County)

Item Description	Unit	Quantity	Unit Cost	Unit Total
Permanent Signs	EA			
Permanent School Signage, per road	EA			
Permanent Striping	LF			
Permanent Stop Bars	EA			
Permanent Crosswalks	EA			
Compaction Testing - Mobilization & Proctor Test	LS			
Field Density Test	EA			
Section G Subtotal:				

Construction Bid - Roads and Storm Drains



Project Name:	Page 9 of 9	
County File No.:	Date:	
Contractor:	Prepared By:	
Prequalification Number:	Reviewed By:	

Summary

Section	Total
Section A - Preliminary	
Section B - Grading	
Section C - Drainage	
Section D - Paving & Shoulders	
Section E - Use-In-Common Driveway	
Section F - Utility Relocation	
Section G - Other Developer Costs	
Section H - Stakeout	
Subtotal	
____% Contingency	
Road and Storm Drain Bond	