## PROJECT SUBMITTAL FORM

## PROJECT: G Road Bridge Replacement Project

CONTRACTOR:

PROJECT ENGINEER: Lee Cooper

	Date	Resubmittal	Resubmittal	Date
Description	Received	Requested	Received	Accepted

## **BRIDGE CONSTRUCTION**

Structure Backfill (Class 1)Image: Class 1Structure Backfill (Class 2)Image: Class 2Mechanical Reinforcement of SoilImage: Class 2Filter Material (Class B)Image: Class 2Filter Material (Class C)Image: Class 2Link SealImage: Class 1Geotextile (Drainage) (Class 1)Image: Class 2Riprap (9 Inch)Image: Class 2Riprap (12 Inch)Image: Class 2Pile TipsImage: Class 2Steel H-Piling (HP 12 x 53)Image: Class 2Sump Access HatchImage: Class 2Handrailing (Steel)Image: Class 2(Pathway Railing)Image: Class 2Waterproofing (Membrane)Image: Class 2Waterstop (Special)Image: Class 2Waterstop (Special)Image: Class 2Sump Access Precast RiserImage: Class 2Concrete Class D (Bridge)Image: Class 2Mix Design)Image: Class 2Structural Concrete CoatingImage: Class 2Structural Concrete CoatingImage			
Mechanical Reinforcement of SoilImage: constraint of SoilImage: constraint of SoilFilter Material (Class B)Image: constraint of SoilImage: constraint of SoilFilter Material (Class C)Image: constraint of SoilImage: constraint of SoilLink SealImage: constraint of SoilImage: constraint of SoilGeotextile (Drainage) (Class 1)Image: constraint of SoilImage: constraint of SoilRiprap (9 Inch)Image: constraint of SoilImage: constraint of SoilRiprap (12 Inch)Image: constraint of SoilImage: constraint of SoilPile TipsImage: constraint of SoilImage: constraint of SoilSteel H-Piling (HP 12 x 53)Image: constraint of SoilImage: constraint of SoilSump Access HatchImage: constraint of SoilImage: constraint of SoilHandrailing (Steel)Image: constraint of SoilImage: constraint of SoilWaterproofing (Membrane)Image: constraint of SoilImage: constraint of SoilWaterstop (Special)Image: constraint of SoilImage: constraint of SoilWaterstop (6 Inch)Image: constraint of SoilImage: constraint of SoilSump Access Precast RiserImage: constraint of SoilImage: constraint of SoilConcrete Class D (Special)Image: constraint of SoilImage: constraint of Soil(Mix Design)Image: constraint of Soil (Special)Image: constraint of Soil (Special)(Mix Design)Image: constraint of Soil (Special)Image: constraint of Soil (Special)(Mix Design)Image: constraint of Soil (Specint of Soil (Special) <td< td=""><td>Structure Backfill (Class 1)</td><td></td><td></td></td<>	Structure Backfill (Class 1)		
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Steel H-Piling (HP 12 x 53)Image: Constraint of the second se	Riprap (12 Inch)		
Sump Access HatchImage: Constraint of the second secon	Pile Tips		
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Waterstop (Special)     Image: Contract of the second	Waterproofing (Membrane)		
Waterstop (6 Inch)       Image: Concrete Class D (Special)         (Mix Design)       Image: Concrete Class D (Bridge)	Waterproofing (Asphalt)		
Sump Access Precast Riser	Waterstop (Special)		
Concrete Class D (Special) (Mix Design)	Waterstop (6 Inch)		
(Mix Design)       Concrete Class D (Bridge)       (Mix Design)	Sump Access Precast Riser		
(Mix Design)	(Mix Design)		
Structural Concrete Coating			
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Description	Date Received	Resubmittal Requested	Resubmittal Received	Date Accepted
Structural Concrete Coating				
(Anti-Graffiti)				
Reinforcing Steel (Shop Drawings &				
Material Certification)				
Reinforcing Steel (Epoxy Coated) (Shop Drawings & Material				
Certification)				
Prestressed Concrete Slab				
(Shop Drawings w/ Engineer				
Stamp)				
Inlet Special (Trench Drain) (6 Inch Width)				
4 Inch Plastic Pipe				
(SCH-40 PVC & Fittings) 4 Inch Plastic Pipe (Perforated)				
(SDR-35 PVC & Fittings)				
3 Inch SCH-40 Steel Pipe				
(Air Vent Pipe for Sump Pit)				
2 Inch DR-26 IPS HDPE Pipe &				
Fittings				
Pumping System				
Dewatering (Description of the Means & Methods)				
WATE	RLINE CON	<b>ISTRUCTION</b>	<u>1</u>	
Pipe – Domestic Water Pipe (C-900 PVC, DR-18) (6", 8", & 10")				
Pipe – Restrained Water Pipe				
(RieborLok Restrained Gasket				
Assembly)				
Service Line – Copper Tubing				
Valves – 6", 8", 10" Gate Valves				
Tracing Wire & Splices				
Fittings – Elbows, Tees, Tapping Saddles, Corp. Stops, Couplings, & Flanges				
Fire Hydrant Assembly				
Air Release Valve Assembly				
Air Release Vault Assembly				
Pipe Bedding Material, Type A				

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Description   Received   Requested   Received   Accepted SEWER LINE CONSTRUCTION					
Gravity Sewer Pipe (SDR-35 PVC)					
Sewer Manhole and Barrel Sections					
(Includes Exterior Waterproofing)					
Drop Manhole and Barrel Sections					
(Includes Exterior Waterproofing) Pipe Fittings for Drop Manhole – Wye & Elbow					
Manhole Ring and Cover (Castings MH-310-24 C.I.)					
Manhole Grade Rings (See Special Condition 3.3.36)					
Manhole Corrosion Protection					
20" Steel Casing Pipe					
Casing Spacers (Sewer)					
Casing Pipe End Caps (Sewer)					
Granular Stabilization Material, Type B					
Pipe Bedding Material, Type A					
STC	RM CONST	RUCTION			
12" Storm Drain Pipe					
18" Storm Drain Pipe (Corrugated HDPE)					
30" Storm Drain Pipe, RCP Pipe, Class 2 or Equivalent					
30" Culvert End Section (Flared)					
Storm Sewer Manhole (48" & 60") (Includes Exterior Waterproofing)					
Double Storm Drain Inlet Structure (No Frame & Grate Assembly)					
STORMWATER MANAGEMENT					
Pre-Fabricated Concrete Washout Structure					
Erosion Log (12 Inch dia.)					
Pre-Fabricated Vehicle Tracking Pad					
Storm Drain Inlet Protection (Type 2)					
Soil Retention Blanket					

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Hot Mix Bituminous Pavement					
(Mix Design) Aggregate Base Course Gradation (Class 6), Proctor Curve					
Aggregate Base Course Gradation (Class 2)					
Aggregate Base Course Gradation (CDOT No. 57 Aggregate)					
Geotextile (Separator) (Class 1)					
Concrete Mix Design, Class D (Sidewalk, curb, & gutter)					
Barrier Fence					
LANE	DSCAPE & I	<b>RRIGATION</b>			
Precast Concrete Block Retaining Wall System					
Aspen Tree Artwork Concrete Foundation Assembly					
Trees & Shrubs					
Soil Amendment					
Irrigation Pipe (PVC, HDPE, Drip Tubing)					
Irrigation Valves					
Irrigation Controller					
Valve Boxes					
Sprinkler Emitters (Drip & Pop-Up)					
Sprinkler Wiring					
ELECTRICAL					
Electrical Conduits					
Pedestrian Lights					
Pedestrian Light Foundations					
Bridge Tunnel Light Assembly					
Wiring					
Lighting Control Center					
Broadband Pull Box (30"x48"x24")					

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PERMITS, PLANS, OTHER					
Labor and Equipment hourly rate table					
Dewatering Permit (CDPHE)					
Construction Schedule					