

BID FORM

Ref.	DESCRIPTION	Units	Qty.	Unit Price	Extension
	<b>Miscellaneous</b>				
1	Mobilization/Demobilization, including permits, temporary facilities, health and safety, insurance.	LS	1		
2	Construction Surveying, including surveying needed to maintain control points and establish grades for the work.	LS	1		
3	Maintenance of traffic.	LS	1		
	<b>Sub-Total Miscellaneous</b>				
	<b>Clearing, Erosion &amp; Sediment Controls</b>				
4	Clearing & Grubbing including tree protection.	AC	10.5		
5	Construction Entrance Complete in Place Incl. Maintenance, Removal & Restoration.	EA	3		
6	Super Silt Fence Complete in Place Incl. Maintenance & Removal.	LF	15,650		
7	Inlet Protection Complete in Place Incl. Maintenance & Removal.	EA	11		
8	Installation, maintenance, removal and restoration of utility stream crossings, temporary stabilization and tree protection fencing.	LS	1		
9	Temporary Stream Culvert Crossings, Complete in Place, as shown on plans. Items includes 3-42" stream crossing and 4-24" crossing.	LS	1		
10	Permanent Seeding & Mulching Incl. Lime and Fertilizer on all disturbed areas including sewer easement, pump station, access road.	SY	45,650		
	<b>Sub-Total Clearing, Erosion &amp; Sediment Controls</b>				

Ref.	DESCRIPTION	Units	Qty.	Unit Price	Extension
<b>Access Road/Stormwater/Water</b>					
11	Bituminous Pavement, complete in place, including sub base, base and surface course, trenching, backfilling, grading, drainage ditch/swale, level spreader, compaction and access road cable barricade as shown on plans and specifications.	SY	1,750		
12	Temporary gravel road, complete in place, including sub base, base and surface course, trenching, backfilling, grading, drainage ditch/swale, level spreader and compaction as shown on plans and specifications.	SY	1,100		
13	15" RCP CLIII, completed in place including inlet and outlet structures, rip rap, excavation, bedding & backfill as shown on plans and specifications.	LF	110		
14	36" RCP CLIII, completed in place including inlet and outlet structures, rip rap, excavation, bedding & backfill as shown on plans and specifications.	LF	45		
15	Temporary 15" CMP, completed in place including inlet and outlet structures, rip rap, excavation, bedding & backfill as shown on plans and specifications.	LF	80		
16	Remove the temporary gravel road including temporary 15" CMP as shown on plan (Sheet C-5) at Cohran Mill Road and restore to the original condition.	LS	1		
17	2" Waterline including fittings, valves, steel casing, insulation, and appurtenances complete in place as shown on plans including excavation, bedding & backfill.	LF	1,300		
<b>Sub-Total Access Road/Stormwater/Water</b>					
<b>Sewage Pump Station</b>					
18	Complete construction of the Lower Sycolin Sewage Pump Station which include the piping, mechanical, structural, architectural and electrical plans for the pump station components within the fenced pump station site. The work consists of, but not limited to, excavation and backfill - unclassified, site grading and drainage and site restoration, dewatering, civil structures including wet well, emergency storage tank, comminutor vault, valve vault, meter vault, control building, electrical and instrumentation, pumps and controls, piping and valves, standby generator, chemical metering pump and tank, yard hydrant line, drain line, fence and gate, complete in place as shown in the contract documents. Bidder further agrees to accept as full payment for the Lump Sum Work proposed within the Bidding Documents based upon the undersigned's own estimate of quantities and costs and including sales, consumer, use, and other taxes and overhead and profit.	LS	1		
<b>Sub-Total Sewage Pump Station</b>					

Ref.	DESCRIPTION	Units	Qty.	Unit Price	Extension
	<b>Gravity Sewer</b>				
19	Trench Excavation and Backfill, Unclassified.	CY	4,725		
20	Trench Excavation and Backfill, Rock.	CY	4,725		
21	Pipe, 12" PVC DR 25 Gravity Sewer, Complete In Place, including acceptance testing.	LF	225		
22	Pipe, 8" PVC DR 25 Gravity Sewer, Complete In Place, including acceptance testing.	LF	6,180		
23	Pipe, 12" DIP CL 50 Gravity Sewer, Complete In Place, including acceptance testing.	LF	275		
24	Pipe, 8" DIP CL 50 Gravity Sewer, Complete In Place, including acceptance testing.	LF	185		
25	4' I.D. manhole, Complete in Place, including frame & cover, manhole coating and acceptance testing. This Item Includes 17 manholes.	VF	220		
26	4' I.D. manhole, Complete in Place, including watertight frame & cover, manhole coating, acceptance testing, This Item Includes 12 manholes.	VF	130		
27	Concrete encasement, Complete in Place, including placement of 8" DIP CL 50 gravity sewer pipe inside.	LF	55		
28	Concrete encasement, Complete in Place, including placement of 12" DIP CL 50 gravity sewer pipe inside.	LF	50		
29	20" Steel casing, Complete in Place, including placement of 8" PVC DR 25 gravity sewer pipe inside.	LF	210		
30	24" Steel casing, Complete in Place, including placement of 12" PVC DR 25 gravity sewer pipe inside.	LF	105		
31	Connection to existing manhole, Item includes Manhole upstream MH-0.	EA	1		
32	Temporary bypass pumping, demolition and restoration of existing airport pump station after project completion as shown on plans and specifications.	LS	1		
33	Sanitary Stub outs up to first clean out including cleanouts, concrete encasement, rip rap, inside drop connection, complete in place as designed by Chester Engineer for Loudoun County at 3 locations as shown on Chester Engineers Drawings attached to this plan set.	LF	468		
	<b>Sub-Total Gravity Sewer</b>				

Ref.	DESCRIPTION	Units	Qty.	Unit Price	Extension
	<b>Force Main</b>				
34	Trench Excavation and Backfill, Unclassified.	CY	3,025		
35	Trench Excavation and Backfill, Rock.	CY	3,025		
36	Pipe, 10" DIP CL 50 Force Main, including fittings, restraints, appurtenances and acceptance testing, Complete in Place, as shown on plans.	LF	5,920		
37	Pipe, 10" PVC DR 25 Force Main, including fittings restraints appurtenances and acceptance testing, Complete in Place, as shown on plans.	LF	225		
38	Connection to existing manhole including modification as shown on plans. Item includes Manhole EX-114.	EA	1		
39	Interior Coating of existing 4' ID manhole. Item includes Manhole EX-114, EX 813 and EX812	EA	3		
40	Retrofitting of existing manhole with odor control modules. Item includes Manhole EX-113 and EX 812.	EA	2		
41	Retrofitting of existing manhole with watertight lid. Item includes Manhole EX-114 and EX 813.	EA	2		
42	Combination air release valve, Complete in Place, including valve, fittings and vault as shown on plan.	EA	2		
43	24" Steel casing, Complete in Place, including placement of 10" DIP force main inside including restraints.	LF	200		
44	24" Steel casing, Complete in Place, including placement of 10" PVC force main inside including restraints.	LF	105		
45	Concrete encasement, Complete in Place, including placement of 10" DIP Force main inside.	LF	30		
46	Remove and replace existing pavement. Pavement type and thickness to match the existing. Item includes pavement at the existing Kincaid Blvd.	SY	510		
	<b>Sub-Total Force Main</b>				
	<b>TOTAL BASE BID</b>				