

Cedar Avenue Water Improvements & Manhole Lining
Board of Public Works - Lewes, DE
GMB File No. R200060

Item No.	Description	Size or Depth	Measure Unit	Quantity	Unit Price	Total Price
A1	Mobilization	-	LS	1	\$ 175,000.00	\$ 175,000.00
A2	Removal, Relocation and/or Disposal	-	LS	1	\$ 25,000.00	\$ 25,000.00
A3	Furnish & Install Graded Aggregate "Type B" Base Course for Permanent Trench Restoration	11"	CY	283	\$ 105.00	\$ 29,677.08
A4	Superpave Type B for Permanent Trench Restoration	5"	SY	925	\$ 40.00	\$ 37,000.00
A5	Furnish & Install Superpave Type C for Overlay	2"	SY	925	\$ 17.50	\$ 16,187.50
A6	Furnish and Install Cedar Ave PVC Water Main by HDD	10"	LF	7150	\$ 140.00	\$ 1,001,000.00
A7	Furnish and Install Mass Ave PVC Water Main by HDD	10"	LF	950	\$ 140.00	\$ 133,000.00
A8	Furnish and Install Side Street Tie in PVC Water Main by HDD	10"	LF	1665	\$ 180.00	\$ 299,700.00
A9	Furnish and Install Gate Valve	6"	EA	35	\$ 4,500.00	\$ 157,500.00
A10	Furnish and Install Gate Valve	8"	EA	1	\$ 5,000.00	\$ 5,000.00
A11	Furnish and Install Gate Valve	10"	EA	38	\$ 6,400.00	\$ 243,200.00
A12	Furnish and Install Gate Valve	12"	EA	1	\$ 7,000.00	\$ 7,000.00
A13	Furnish & Install PE SDR 9 Water Service Laterals	1"	LF	3,840	\$ 30.00	\$ 115,200.00
A14	Furnish & Install Corporation Stops	1"	EA	128	\$ 2,300.00	\$ 294,400.00
A15	Furnish & Install Curb Stops and Boxes	1"	EA	128	\$ 750.00	\$ 96,000.00
A16	Furnish & Install Water Meter Pits and Meter Setters	1"	EA	32	\$ 1,700.00	\$ 54,400.00
A17	Furnish and Install 6" Valve and Hydrant Including 6" Lead	-	EA	41	\$ 23,000.00	\$ 943,000.00
A19	Abandonment of Existing Water Main	10"	LS	1	\$ 125,000.00	\$ 125,000.00
A21	Manhole Lining	4'	VF	318	\$ 500.00	\$ 159,000.00
A22	Furnish and Install Erosion and Sediment Control	-	LS	1	\$ 25,000.00	\$ 25,000.00
A23	Private Property Transitions/Restoration	-	LS	1	\$ 75,000.00	\$ 75,000.00
Total Schedule A: Cedar Avenue Water Improvements:						\$ 4,016,264.58

Item No.	Description	Size or Depth	Unit	Quantity	Unit Price	Total Price
B1	Secure Modified Proctor Tests, AASHTO T-180, Method A	-	EA	5	\$ 400.00	\$ 2,000.00
B2	Secure Field Density Tests, AASHTO T-191	-	EA	15	\$ 300.00	\$ 4,500.00
B3	Excavation Below Subgrade	-	CY	175	\$ 55.00	\$ 9,625.00
B4	Furnishing and Placing Gravel Bedding	-	CY	175	\$ 105.00	\$ 18,375.00
B5	Miscellaneous Excavation and Backfill	-	CY	150	\$ 55.00	\$ 8,250.00
B6	Furnishing and Placing Special Backfill	-	CY	800	\$ 55.00	\$ 44,000.00
B7	Topsoil, Fertilize, Seed, and Mulch	-	SY	100	\$ 55.00	\$ 5,500.00
B8	Furnish and Place Miscellaneous (4000 PSI) Concrete	-	CY	15	\$ 475.00	\$ 7,125.00
B9	Utility Crew Rate	-	HR	30	\$ 750.00	\$ 22,500.00
B10	Street Restoration Crew Rate	-	HR	30	\$ 750.00	\$ 22,500.00
B13	Furnish and Install Wet Tap Valve and Sleeve	10"	EA	1	\$ 18,000.00	\$ 18,000.00
B14	Furnish and Install Wet Tap Valve and Sleeve	12"	EA	1	\$ 21,000.00	\$ 21,000.00
Total Schedule B: Contingent Items:						\$ 183,375.00
Total Base Bid - Schedule A + Schedule B:						\$ 4,199,639.58

Construction Contingency:	\$ 524,954.95
Engineering Fees (Design-CA-RPR):	\$ 250,000.00
Legal Costs:	\$ 4,000.00
Total Project Cost:	\$ 4,978,594.53