

Cedar Avenue/Side Streets 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	\$ 275,000.00	\$ 275,000.00
A2	Removal, Relocation and/or Disposal	-	LS	1	\$ 40,000.00	\$ 40,000.00
A3	Furnish & Install Graded Aggregate "Type B" Base Course for Permanent Trench Restoration	11"	CY	1,277	\$ 105.00	\$ 134,037.04
A4	Superpave Type B for Permanent Trench Restoration	5"	SY	5222	\$ 40.00	\$ 208,888.89
A5	Furnish & Install Superpave Type C for Overlay	2"	SY	6267	\$ 17.50	\$ 109,666.67
A6	No. 2 Washed Stone Bedding Layer	10"	CY	174	\$ 120.00	\$ 20,833.33
A7	No. 8 Washed Stone Reservoir Layer	2"	SY	625	\$ 25.00	\$ 15,625.00
A8	Pour Pavement (Open-Grade Type)	4"	SY	625	\$ 100.00	\$ 62,500.00
A9	Furnish and Install Cedar Ave PVC Water Main by HDD	10"	LF	7150	\$ 140.00	\$ 1,001,000.00
A10	Furnish and Install Mass Ave PVC Water Main by HDD	10"	LF	950	\$ 140.00	\$ 133,000.00
A11	Furnish and Install Bay Ave PVC Water Main by HDD	6"	LF	2450	\$ 120.00	\$ 294,000.00
A12	Furnish and Install Seaside Side Street PVC Water Main by Open Cut	6"	LF	5750	\$ 135.00	\$ 776,250.00
A13	Furnish and Install Canalside Side Street PVC Water Main by Open Cut	6"	LF	3400	\$ 135.00	\$ 459,000.00
A14	Furnish and Install Newport Ave PVC Water Main by Open Cut	12"	LF	250	\$ 165.00	\$ 41,250.00
A15	Furnish and Install Gate Valve	6"	EA	35	\$ 4,500.00	\$ 157,500.00
A16	Furnish and Install Gate Valve	8"	EA	1	\$ 5,000.00	\$ 5,000.00
A17	Furnish and Install Gate Valve	10"	EA	38	\$ 6,400.00	\$ 243,200.00
A18	Furnish and Install Gate Valve	12"	EA	1	\$ 7,000.00	\$ 7,000.00
A19	Furnish & Install PE SDR 9 Water Service Laterals	1"	LF	7,800	\$ 30.00	\$ 234,000.00
A20	Furnish & Install Corporation Stops	1"	EA	260	\$ 2,300.00	\$ 598,000.00
A21	Furnish & Install Curb Stops and Boxes	1"	EA	260	\$ 750.00	\$ 195,000.00
A22	Furnish & Install Water Meter Pits and Meter Setters	1"	EA	78	\$ 1,700.00	\$ 132,600.00
A23	Furnish and Install 6" Valve and Hydrant Including 6" Lead	-	EA	41	\$ 23,000.00	\$ 943,000.00
A24	Abandonment of Existing Water main	6"	LS	1	\$ 65,000.00	\$ 65,000.00
A25	Abandonment of Existing Water Main	10"	LS	1	\$ 125,000.00	\$ 125,000.00
A26	Abandonment of Existing Water main	12"	LS	1	\$ 5,000.00	\$ 5,000.00
A27	Manhole Lining	4'	VF	828	\$ 500.00	\$ 414,000.00
A28	Furnish and Install Erosion and Sediment Control	-	LS	1	\$ 35,000.00	\$ 35,000.00
A29	Private Property Transitions/Restoration	-	LS	1	\$ 150,000.00	\$ 150,000.00
Total Schedule A: Cedar Avenue Water Improvements:						\$ 6,880,350.93

Item No.	Description	Size or Depth	Unit	Quantity	Unit Price	Total Price
B1	Secure Modified Proctor Tests, AASHTO T-180, Method A	-	EA	8	\$ 400.00	\$ 3,200.00
B2	Secure Field Density Tests, AASHTO T-191	-	EA	30	\$ 300.00	\$ 9,000.00
B3	Excavation Below Subgrade	-	CY	350	\$ 55.00	\$ 19,250.00
B4	Furnishing and Placing Gravel Bedding	-	CY	350	\$ 105.00	\$ 36,750.00
B5	Miscellaneous Excavation and Backfill	-	CY	300	\$ 55.00	\$ 16,500.00
B6	Furnishing and Placing Special Backfill	-	CY	1,600	\$ 55.00	\$ 88,000.00
B7	Topsoil, Fertilize, Seed, and Mulch	-	SY	200	\$ 55.00	\$ 11,000.00
B8	Furnish and Place Miscellaneous (4000 PSI) Concrete	-	CY	15	\$ 475.00	\$ 7,125.00
B9	Utility Crew Rate	-	HR	50	\$ 750.00	\$ 37,500.00
B10	Street Restoration Crew Rate	-	HR	50	\$ 750.00	\$ 37,500.00
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:						\$ 304,825.00
Total Base Bid - Schedule A + Schedule B:						\$ 7,185,175.93

Construction Contingency:	\$ 718,517.59
Engineering Fees (Design-CA-RPR):	\$ 425,000.00
Legal Costs:	\$ 4,000.00
Total Project Cost:	\$ 8,332,693.52