

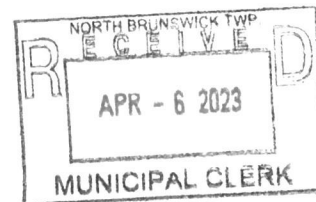
P & A CONSTRUCTION, INC.

P.O. Box 28
COLONIA, NJ 07067

TO: Township of North Brunswick
710 Hermann Road
North Brunswick, NJ 08902

ATTN: Lisa Russo, Township Clerk

2023 Road Improvement
Program
Bid On: April 6, 2023
Bid At: 11:00 AM
Municipal Building



9:28 AM

2023 ROAD IMPROVEMENT PROGRAM - CORPORATE ROAD
TOWNSHIP OF NORTH BRUNSWICK
CONTRACT NO. 23-001

C4. THE BIDDER WILL SATISFACTORILY COMPLETE THE WORK ON THIS CONTRACT FOR THE FOLLOWING PRICES

Bidders are herein advised that the 2023 Road Improvement Program payment items are separated into items A-1 through C-199 for Corporate Road, Evelyn Avenue, and Washington Place respectively.

ITEM NO.	DESCRIPTION	APPROXIMATE QUANTITY	UNIT PRICE DOLLARS CENTS	EXTENDED PRICE DOLLARS CENTS
2023 ROAD IMPROVEMENT PROGRAM				
Corporate Road				
ITEMS (A-1 THROUGH A-47)				
A-1	Mobilization	LUMP SUM	\$ 150,000.-	\$ 150,000.-
A-2	Breakaway barricade (If and where ordered)	1 UN	\$ 0.01	\$ 0.01
A-3	Drum (If and where ordered)	16 UN	\$ 0.01	\$ 0.16
A-4	Traffic cone (If and where ordered)	50 UN	\$ 0.01	\$ 0.50
A-5	Construction signs (If and where ordered)	122 SF	\$ 0.01	\$ 1.22
A-6	Traffic director, Municipal Police Allowance (If and where ordered)	ALLOWANCE	\$20,000.00	\$20,000.00
A-7	Flashing arrow board, 4'x8' (If and where ordered)	1 UN	\$ 0.01	\$ 0.01
A-8	Portable variable message sign (If and where ordered)	1 UN	\$ 0.01	\$ 0.01
A-9	Traffic control truck with mounted crash cushion (If and where ordered)	1 UN	\$ 0.01	\$ 0.01
A-10	Asphalt price adjustment (If and where ordered)	DOLLARS	\$7,000.00	\$7,000.00
A-11	Fuel price adjustment (If and where ordered)	DOLLARS	\$8,000.00	\$8,000.00
A-12	Allowance for work not specified (If and where ordered)	ALLOWANCE	\$10,000.00	\$10,000.00

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ITEM NO.	DESCRIPTION	APPROXIMATE QUANTITY	UNIT PRICE DOLLARS CENTS	EXTENDED PRICE DOLLARS CENTS
A-13	Remove existing curb or rolled curb and gutter (including sawcutting)	2,151 LF	\$2.-	\$4,302.-
A-14	Clearing site	LUMP SUM	\$15,000.00	\$15,000.00
A-15	Excavation, unclassified	1,668 CY	\$0.01	\$16.68
A-16	Remove and replace roadway base (if and where ordered)	963 SY	\$0.01	\$9.63
A-17	Driveway excavation, unclassified	93 CY	\$0.01	\$0.93
A-18	Excavation, unclassified, test pit (If and where ordered)	66 CY	\$0.01	\$0.66
A-19	2" to 2-1/2" clean stone subbase (If and where ordered) (Minimum unit price bid \$10.00/CY)	467 CY	\$10.-	\$4,670.-
A-20	Geotextile roadway stabilization (If and where ordered)	1,870 SY	\$0.01	\$18.70
A-21	Dense graded aggregate base course (Minimum unit price bid \$10.00/CY)	585 CY	\$10.-	\$5,850.-
A-22	HMA milling, 3" or less	4,592 SY	\$3.-	\$13,776.-
A-23	Polymerized joint adhesive	5,805 LF	\$0.01	\$58.05
A-24	Tack Coat	1,183 GAL	\$0.01	\$11.43
A-25	Prime Coat	1,646 GAL	\$0.01	\$16.46
A-26	Hot mix asphalt 9.5M64 surface and leveler course	1,065 TON	\$101.-	\$107,565.-
A-27	Hot mix asphalt 19M64 base course	1,235 TON	\$91.-	\$112,385.-

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ITEM NO.	DESCRIPTION	APPROXIMATE QUANTITY	UNIT PRICE DOLLARS CENTS	EXTENDED PRICE DOLLARS CENTS
A-28	Reset existing casting	14 UN	\$500.-	\$7,000.-
A-29	Bicycle safe grate	14 UN	\$300.-	\$4,200.-
A-30	Curb piece type N-ECO	12 UN	\$300.-	\$3,600.-
A-31	Concrete driveways, reinforced, 10" thick, commercial	110 SY	\$150.-	\$16,500.-
A-32	Hot mix asphalt driveway, 6" thick, commercial	220 SY	\$91.-	\$20,020.-
A-33	8" x 18" concrete vertical curb	151 LF	\$35.-	\$5,285.-
A-34	Concrete curb and gutter	2,001 LF	\$35.-	\$70,035.-
A-35	Traffic stripes, long-life, "thermoplastic", 4" wide, with glass beads	163 LF	\$4.-	\$652.-
A-36	Traffic stripes, long-life, "thermoplastic", 24" wide, with glass beads	17 LF	\$25.-	\$425.-
A-37	Signs	33 SF	\$50.-	\$1,650.-
A-38	Reset water valve box to grade (If and where ordered)	2 UN	\$35.-	\$70.-
A-39	Miscellaneous concrete, Class B (If and where ordered)	5 CY	\$0.01	\$0.05
A-40	Remove additional trees over 4" up to and including 8" caliper (If and where ordered)	1 UN	\$0.01	\$0.01
A-41	Remove additional trees over 8" up to and including 12" caliper (If and where ordered)	1 UN	\$0.01	\$0.01

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ITEM NO.	DESCRIPTION	APPROXIMATE QUANTITY	UNIT PRICE		EXTENDED PRICE	
			DOLLARS	CENTS	DOLLARS	CENTS
A-42	Remove additional trees over 12" up to and including 16" caliper (If and where ordered)	1 UN	\$0.	01	\$0.	01
A-43	Remove additional trees over 16" caliper (If and where ordered)	1 UN	\$0.	01	\$0.	01
A-44	Topsoiling, 4" thick, including fine grading (If and where ordered)	952 SY	\$7.	50	\$7,140.-	
A-45	Fertilizing (If and where ordered)	952 SY	\$1.-		\$952.-	
A-46	Sodding (If and where ordered)	952 SY	\$9.	25	\$8,806.-	
A-47	Replacement trees	2 UN	\$0.	01	\$0.02	

2023 ROAD IMPROVEMENT PROGRAM - EVELYN AVENUE
TOWNSHIP OF NORTH BRUNSWICK
CONTRACT NO. 23-001

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Bidders are herein advised that the 2023 Road Improvement Program payment items are separated into items A-1 through C-199 for Corporate Road, Evelyn Avenue, and Washington Place respectively.

ITEM NO.	DESCRIPTION	APPROXIMATE QUANTITY	UNIT PRICE		EXTENDED PRICE	
			DOLLARS	CENTS	DOLLARS	CENTS
2023 ROAD IMPROVEMENT PROGRAM Evelyn Avenue ITEMS (B-48 THROUGH B-113)						
B-48	Mobilization	LUMP SUM				
B-49	Breakaway barricade (If and where ordered)	2 UN				
B-50	Drum (If and where ordered)	20 UN				
B-51	Traffic cone (If and where ordered)	50 UN				
B-52	Construction signs (If and where ordered)	138 SF				
B-53	Traffic director, Municipal Police Allowance (If and where ordered)	ALLOWANCE				
B-54	Flashing arrow board, 4'x8' (if and where ordered)	1 UN				
B-55	Portable variable message sign (If and where ordered)	1 UN				
B-56	Traffic control truck with mounted crash cushion (If and where ordered)	1 UN				
B-57	Asphalt price adjustment (If and where ordered)	DOLLARS				
B-58	Fuel price adjustment (If and where ordered)	DOLLARS				
B-59	Allowance for work not specified (If and where ordered)	ALLOWANCE				

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			DOLLARS CENTS		DOLLARS CENTS	
B-60	Remove existing curb or rolled curb and gutter (including sawcutting)	1,142 LF	\$2.-		\$2,284.-	
B-61	Remove existing walks	181 SF	\$2.-		\$362.-	
B-62	Clearing site	LUMP SUM	\$15,000.00		\$15,000.00	
B-63	Excavation, unclassified	2,339 CY	\$0.01		\$23.39	
B-64	Driveway excavation, unclassified	86 CY	\$0.01		\$0.86	
B-65	Excavation, unclassified, test pit (If and where ordered)	182 CY	\$0.01		\$1.82	
B-66	2" to 2-1/2" clean stone subbase (If and where ordered) (Minimum unit price bid \$10.00/CY)	656 CY	\$10.-		\$6,560.-	
B-67	Geotextile roadway stabilization (If and where ordered)	1,967 SY	\$0.01		\$19.67	
B-68	Dense graded aggregate base course (Minimum unit price bid \$10.00/CY)	722 CY	\$10.-		\$7,220.-	
B-69	Polymerized joint adhesive	4,444 LF	\$0.01		\$44.44	
B-70	Tack Coat	651 GAL	\$0.01		\$6.51	
B-71	Prime Coat	2,164 GAL	\$0.01		\$21.64	
B-72	Hot mix asphalt 9.5M64 surface and leveler course	510 TON	\$94.-		\$47,940.-	
B-73	Hot mix asphalt 19M64 base course	1,526 TON	\$80.-		\$122,080.-	
B-74	Dense graded aggregate for pipe trench (If and where ordered)	640 CY	\$0.01		\$6.40	

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ITEM NO.	DESCRIPTION	APPROXIMATE QUANTITY	UNIT PRICE		EXTENDED PRICE	
			DOLLARS CENTS		DOLLARS CENTS	
B-75	6" dia. smooth wall interior, corrugated, perforated polyethylene tubing (PPT) underdrains with filter fabric, stone backfill for subsurface drains, bedding and backfill (If and where ordered)	2,789 LF	\$	32.50	\$	90,642.50
B-76	PVC, SDR-35 Leader drain extension or reconstruction (If and where ordered)	4 UN	\$	50.-	\$	200.-
B-77	Connect leader or sump drain to proposed 6" dia. PPT underdrain including fittings, cleanout and brass cap (If and where ordered)	9 UN	\$	500.-	\$	4,500.-
B-78	19" X 30" elliptical reinforced concrete pipe (RCP), Class IV storm sewer with flexible watertight gaskets, including excavation and backfill, Type 57 stone bedding, Type 57 stone backfill to the spring line of the pipe, filter fabric and all associated work	1,708 LF	\$	160.-	\$	273,280.-
B-79	Inlet type B, 6" head	3 UN	\$	7,500.-	\$	22,500.-
B-80	Inlet type B2, 6" head	3 UN	\$	10,000.-	\$	30,000.-
B-81	Inlet double type B, 6" head	2 UN	\$	12,500.-	\$	25,000.-
B-82	Handhole with casting (Minimum unit price bid \$200.00/UN)	6 UN	\$	200.-	\$	1,200.-
B-83	Reset existing casting	2 UN	\$	500.-	\$	1,000.-
B-84	Set manhole casting	4 UN	\$	600.-	\$	2,400.-
B-85	Manhole cover	4 UN	\$	200.-	\$	800.-

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ITEM NO.	DESCRIPTION	APPROXIMATE QUANTITY	UNIT PRICE		EXTENDED PRICE	
			DOLLARS	CENTS	DOLLARS	CENTS
B-86	Bicycle safe grate	2 UN	\$300.-		\$600.-	
B-87	Curb piece type N-ECO	2 UN	\$300.-		\$600.-	
B-88	Concrete sidewalks, 4" thick	181 SF	\$12.-		\$2,172.-	
B-89	Concrete driveways, reinforced, 6" thick	469 SF	\$12.50		\$5,862.50	
B-90	Hot mix asphalt driveway, 2" thick	190 SY	\$40.-		\$7,600.-	
B-91	Aggregate driveway, 4" thick	20 SY	\$10.-		\$200.-	
B-92	Driveway restoration, pavers	428 SF	\$15.-		\$6,420.-	
B-93	Detectable warning surface	5 SY	\$90.-		\$450.-	
B-94	8" x 16" concrete vertical curb	119 LF	\$35.-		\$4,165.-	
B-95	8" x 18" concrete vertical curb	42 LF	\$35.-		\$1,470.-	
B-96	Concrete rolled curb	2,774 LF	\$36.-		\$99,864.-	
B-97	Reset granite block curb (If and where ordered)	30 LF	\$50.-		\$1,500.-	
B-98	Traffic stripes, long-life, "thermoplastic", 4" wide, with glass beads	110 LF	\$4.-		\$440.-	
B-99	Traffic stripes, long-life, "thermoplastic", 24" wide, with glass beads	35 LF	\$25.-		\$875.-	
B-100	Signs	40 SF	\$50.-		\$2,000.-	
B-101	Temporary trench repair (If and where ordered)	1,142 SY	\$0.01		\$11.42	
B-102	Reset water valve box to grade (If and where ordered)	2 UN	\$35.-		\$70.-	

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ITEM NO.	DESCRIPTION	APPROXIMATE QUANTITY	UNIT PRICE		EXTENDED PRICE	
			DOLLARS	CENTS	DOLLARS	CENTS
B-103	Furnish and install water main utility crossings in accordance with the details, including all work, labor, materials, and all else necessary and incidental thereto (If and where ordered)	6 UN		\$0.01		\$0.06
B-104	Miscellaneous concrete, Class B (If and where ordered)	5 CY		\$0.01		\$0.05
B-105	Remove additional trees over 4" up to and including 8" caliper (If and where ordered)	2 UN		\$0.01		\$0.02
B-106	Remove additional trees over 8" up to and including 12" caliper (If and where ordered)	2 UN		\$0.01		\$0.02
B-107	Remove additional trees over 12" up to and including 16" caliper (If and where ordered)	2 UN		\$0.01		\$0.02
B-108	Remove additional trees over 16" caliper (If and where ordered)	2 UN		\$0.01		\$0.02
B-109	Topsoiling, 4" thick, including fine grading (If and where ordered)	1,631 SY		\$7.50		\$12,232.50
B-110	Fertilizing (If and where ordered)	1,631 SY		\$1.-		\$1,631.-
B-111	Sodding (If and where ordered)	1,631 SY		\$9.25		\$15,086.75
B-112	Replacement trees	4 UN		\$0.01		\$0.04
B-113	Replacement shrubs	4 UN		\$0.01		\$0.04

2023 ROAD IMPROVEMENT PROGRAM - WASHINGTON PLACE
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Bidders are herein advised that the 2023 Road Improvement Program payment items are separated into items A-1 through C-199 for Corporate Road, Evelyn Avenue, and Washington Place respectively.

ITEM NO.	DESCRIPTION	APPROXIMATE QUANTITY	UNIT PRICE		EXTENDED PRICE	
			DOLLARS	CENTS	DOLLARS	CENTS
2023 ROAD IMPROVEMENT PROGRAM						
Washington Place						
ITEMS (C-114 THROUGH C-199)						
C-114	Mobilization	LUMP SUM		\$150,000.-		\$150,000.-
C-115	Breakaway barricade (If and where ordered)	18 UN		\$0.01		\$0.18
C-116	Drum (If and where ordered)	31 UN		\$0.01		\$0.31
C-117	Traffic cone (If and where ordered)	100 UN		\$0.01		\$1.-
C-118	Construction signs (If and where ordered)	80 SF		\$0.01		\$0.80
C-119	Traffic director, Municipal Police Allowance (If and where ordered)	ALLOWANCE		\$101,000.00		\$101,000.00
C-120	Flashing arrow board, 4'x8' (if and where ordered)	1 UN		\$0.01		\$0.01
C-121	Portable variable message sign (If and where ordered)	1 UN		\$0.01		\$0.01
C-122	Traffic control truck with mounted crash cushion (If and where ordered)	1 UN		\$0.01		\$0.01
C-123	Asphalt price adjustment (If and where ordered)	DOLLARS		\$2,000.00		\$2,000.00
C-124	Fuel price adjustment (If and where ordered)	DOLLARS		\$5,000.00		\$5,000.00
C-125	Allowance for work not specified (If and where ordered)	ALLOWANCE		\$10,000.00		\$10,000.00
C-126	Remove existing curb or rolled curb and gutter (including sawcutting)	413 LF		\$2.-		\$826.-
C-127	Remove existing walks	1,664 SF		\$1.-		\$1,664.-

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ITEM NO.	DESCRIPTION	APPROXIMATE QUANTITY	UNIT PRICE DOLLARS CENTS	EXTENDED PRICE DOLLARS CENTS
C-128	Remove and dispose of existing storm sewer structures (salvage castings) (If and where ordered)	2 UN	\$250.-	\$500.-
C-129	Remove and dispose of existing storm sewer pipes (If and where ordered)	43 LF	\$15.-	\$645.-
C-130	Remove existing fire hydrant, run-out and valve along municipal roadway, salvage hydrant to owner (If and where ordered)	1 UN	\$750.-	\$750.-
C-131	Clearing site	LUMP SUM	\$15,000.00	\$15,000.00
C-132	Excavation, unclassified	1,426 CY	\$0.01	\$14.26
C-133	Remove and replace roadway base (if and where ordered)	444 SY	\$0.01	\$4.44
C-134	Driveway excavation, unclassified	117 CY	\$0.01	\$1.17
C-135	Excavation, unclassified, test pit (If and where ordered)	85 CY	\$0.01	\$0.85
C-136	2" to 2-1/2" clean stone subbase (If and where ordered) (Minimum unit price bid \$10.00/CY)	226 CY	\$10.-	\$2,260.-
C-137	Geotextile roadway stabilization (If and where ordered)	676 SY	\$0.01	\$6.76
C-138	Dense graded aggregate base course (Minimum unit price bid \$10.00/CY)	836 CY	\$10.-	\$8,360.-
C-139	HMA milling, 3" or less	2,439 SY	\$3.-	\$7,317.-
C-140	Polymerized joint adhesive	3,779 LF	\$0.01	\$37.79
C-141	Tack Coat	640 GAL	\$0.01	\$6.40
C-142	Prime Coat	792 GAL	\$0.01	\$7.92
C-143	Hot mix asphalt 9.5M64 surface and leveler course	633 TON	\$76.-	\$48,108.-

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ITEM NO.	DESCRIPTION	APPROXIMATE QUANTITY	UNIT PRICE DOLLARS CENTS	EXTENDED PRICE DOLLARS CENTS
C-144	Hot mix asphalt 19M64 base course	637 TON	\$75.-	\$47,775.-
C-145	6" dia. smooth wall interior, corrugated, perforated polyethylene tubing (PPT) underdrains with filter fabric, stone backfill for subsurface drains, bedding and backfill (If and where ordered)	1,416 LF	\$32.-	\$45,312.-
C-146	PVC, SDR-35 Leader drain extension or reconstruction (If and where ordered)	7 UN	\$50.-	\$350.-
C-147	Connect leader or sump drain to proposed 6" dia. PPT underdrain including fittings, cleanout and brass cap (If and where ordered)	15 UN	\$500.-	\$7,500.-
C-148	15" dia. reinforced concrete pipe (RCP), Class V storm sewer with flexible watertight gaskets, including excavation and backfill, Type 57 stone bedding, Type 57 stone backfill to the spring line of the pipe, filter fabric and all associated work	151 LF	\$150.-	\$22,650.-
C-149	18" dia. reinforced concrete pipe (RCP), Class V storm sewer with flexible watertight gaskets, including excavation and backfill, Type 57 stone bedding, Type 57 stone backfill to the spring line of the pipe, filter fabric and all associated work	39 LF	\$150.-	\$5,850.-
C-150	Dense graded aggregate for pipe trench (If and where ordered)	1,170 CY	\$0.01	\$11.70
C-151	Inlet type B, 6" head	2 UN	\$7,500.-	\$15,000.-
C-152	Inlet type B, 8" head	2 UN	\$7,500.-	\$15,000.-
C-153	Inlet type B2, 6" head	2 UN	\$10,000.-	\$20,000.-
C-154	Inlet type B2, 8" head	1 UN	\$10,000.-	\$10,000.-

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ITEM NO.	DESCRIPTION	APPROXIMATE QUANTITY	UNIT PRICE DOLLARS CENTS	EXTENDED PRICE DOLLARS CENTS
C-155	Inlet type B, 8" head, extended	1 UN	\$10,000.-	\$10,000.-
C-156	Manhole, 4' square, storm sewer	1 UN	\$10,000.-	\$10,000.-
C-157	Reconstruct inlet, type B, 8" head	3 UN	\$1,600.-	\$4,800.-
C-158	Handhole with casting (Minimum unit price bid \$200.00/UN)	3 UN	\$200.-	\$600.-
C-159	Reset existing casting	3 UN	\$400.-	\$1,200.-
C-160	Concrete sidewalks, 4" thick	1,664 SF	\$10.-	\$16,640.-
C-161	Concrete driveways, reinforced, 6" thick	740 SF	\$12.50	\$9,250.-
C-162	Hot mix asphalt driveway, 2" thick	206 SY	\$40.-	\$8,240.-
C-163	Hot mix asphalt driveway, 6" thick, commercial	104 SY	\$90.-	\$9,360.-
C-164	Aggregate driveway, 4" thick	29 SY	\$10.-	\$290.-
C-165	Detectable warning surface	5 SY	\$90.-	\$450.-
C-166	8" x 18" concrete vertical curb	2,121 LF	\$30.-	\$63,630.-
C-167	Traffic stripes, long-life, "thermoplastic", 4" wide, with glass beads	2,380 LF	\$1.20	\$2,856.-
C-168	Traffic stripes, long-life, "thermoplastic", 8" wide, with glass beads	235 LF	\$2.40	\$564.-
C-169	Traffic stripes, long-life, "thermoplastic", 24" wide, with glass beads	77 LF	\$7.20	\$554.-
C-170	Traffic markings, "thermoplastic"	520 SF	\$9.25	\$4,810.-
C-171	Roadway trench repair (If and where ordered)	313 SY	\$50.-	\$15,650.-
C-172	Temporary trench repair (If and where ordered)	1,154 SY	\$0.01	\$11.54

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ITEM NO.	DESCRIPTION	APPROXIMATE QUANTITY	UNIT PRICE		EXTENDED PRICE	
			DOLLARS CENTS		DOLLARS CENTS	
C-173	Remove existing water distribution piping from municipal roadway, including excavation appurtenances, all pipe, fittings and all associated work as required by the contract documents (If and where ordered)	1,342 LF	\$0.01		\$13.42	
C-174	Furnish and install 4" dia. cement lined DIP Class 52 water main along municipal roadway including excavation, backfill, NJDOT No. 57 stone bedding, geotextile filter fabric, M.J. fittings, polyethylene encasement, thrust blocks, restraining rods and collars, appurtenances and all associated work in accordance with the contract documents (If and where ordered)	6 LF	\$0.01		\$0.06	
C-175	Furnish and install 4" dia. cement lined DIP Class 52 water main along municipal roadway with M.J. type joints, including excavation, backfill, NJDOT No. 57 stone bedding, geotextile filter fabric, M.J. fittings, polyethylene encasement, thrust blocks, restraining rods and collars, appurtenances and all associated work in accordance with the contract documents (If and where ordered)	6 LF	\$0.01		\$0.06	
C-176	Furnish and install 6" dia. cement lined DIP Class 52 water main along municipal roadway including excavation, backfill, NJDOT No. 57 stone bedding, geotextile filter fabric, M.J. fittings, polyethylene encasement, thrust blocks, restraining rods and collars, appurtenances and all associated work in accordance with the contract documents (If and where ordered)	11 LF	\$0.01		\$0.11	

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ITEM NO.	DESCRIPTION	APPROXIMATE QUANTITY	UNIT PRICE		EXTENDED PRICE	
			DOLLARS CENTS		DOLLARS CENTS	
C-177	Furnish and install 8" dia. cement lined DIP Class 52 water main along municipal roadway including excavation, backfill, NJDOT No. 57 stone bedding, geotextile filter fabric, M.J. fittings, polyethylene encasement, thrust blocks, restraining rods and collars, appurtenances and all associated work in accordance with the contract documents (If and where ordered)	1,152 LF	\$115.-		\$132,480.-	
C-178	Furnish and install 8" dia. cement lined DIP Class 52 water main along municipal roadway with M.J. type joints, including excavation, backfill, NJDOT No. 57 stone bedding, geotextile filter fabric, M.J. fittings, polyethylene encasement, thrust blocks, restraining rods and collars, appurtenances and all associated work in accordance with the contract documents (If and where ordered)	88 LF	\$135.-		\$11,880.-	
C-179	Furnish and install 12" dia. cement lined DIP Class 52 water main along municipal roadway including excavation, backfill, NJDOT No. 57 stone bedding, geotextile filter fabric, M.J. fittings, polyethylene encasement, thrust blocks, restraining rods and collars, appurtenances and all associated work in accordance with the contract documents (If and where ordered)	48 LF	\$160.-		\$7,680.-	
C-180	Furnish and install 8" dia. DIP water main by trenchless installation, including excavation of sending and receiving pits, backfill, njdot no. 57 stone bedding, fittings, concrete encasement, thrust blocks, restraining rods and collars, tracer wire, appurtenances, 6' chain link fence, construction barrier curb and all associated work in accordance with the contract documents (If and where ordered)	33 LF	\$3,500.-		\$115,500.-	

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C4. THE BIDDER WILL SATISFACTORILY COMPLETE THE WORK ON THIS CONTRACT
FOR THE FOLLOWING PRICES

ITEM NO.	DESCRIPTION	APPROXIMATE QUANTITY	UNIT PRICE		EXTENDED PRICE	
			DOLLARS CENTS		DOLLARS CENTS	
C-181	Furnish and install 1" water service corporation stop, curb boxes, curb stop, adapters, fittings, pavement removal, excavation, backfill & restoration	15 UN	\$2,500.-		\$37,500.-	
C-182	Furnish and install 1" K copper pipe water service and connection using open cut method to proposed water main	348 LF	\$0.01		\$3.48	
C-183	Furnish and install fire hydrant assembly along municipal roadway including tee, 6" isolation gate valve and box, 6" CLDIP Class 52, restraint rodding, thrust blocks, clean 1-1/2" crushed stone, polyethylene fabric, granular backfill, and all other associated work in accordance with the contract documents (If and where ordered)	3 UN	\$10,000.-		\$30,000.-	
C-184	Furnish and install 8" buried M.J. gate valve and valve box within a proposed water main along municipal roadway, including fittings, spool pieces, excavation, backfill, appurtenances, and all other associated work in accordance with the contract documents (If and where ordered)	11 UN	\$3,000.-		\$33,000.-	
C-185	Furnish and install 12" buried M.J. gate valve and valve box within a proposed water main along municipal roadway, including fittings, spool pieces, excavation, backfill, appurtenances, and all other associated work in accordance with the contract documents (If and where ordered)	2 UN	\$8,350.-		\$16,700.-	

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- C4. THE BIDDER WILL SATISFACTORILY COMPLETE THE WORK ON THIS CONTRACT FOR THE FOLLOWING PRICES

ITEM NO.	DESCRIPTION	APPROXIMATE QUANTITY	UNIT PRICE		EXTENDED PRICE	
			DOLLARS	CENTS	DOLLARS	CENTS
C-186	Furnish and install 12" buried insertion valve and valve box within an existing water main, including excavation, backfill, appurtenances, and all other associated work in accordance with the contract documents (If and where ordered)	2 UN	\$7,000.-		\$14,000.-	
C-187	Furnish and install inline connection between proposed and existing water mains including necessary coupling (dresser type restrained coupling), necessary restraint, friction clamps, concrete thrust collars, restraining rods, connection of water mains, polyethylene encasement, filter fabric, excavation, backfill, all other appurtenances and all other associated work in accordance with the contract documents (If and where ordered)	7 UN	\$7,500.-		\$52,500.-	
C-188	Furnish and install temporary by-pass potable water distribution piping on Washington Place including water services and all other work and appurtenances as required by the contract documents (If and where ordered)	LUMP SUM	\$0.01		\$0.01	
C-189	Miscellaneous concrete, Class B (If and where ordered)	5 CY	\$0.01		\$0.05	
C-190	Reinforced concrete steps, class B (if and where ordered)	2 CY	\$0.01		\$0.02	
C-191	Remove additional trees over 4" up to and including 8" caliper (If and where ordered)	2 UN	\$0.01		\$0.02	
C-192	Remove additional trees over 8" up to and including 12" caliper (If and where ordered)	2 UN	\$0.01		\$0.02	
C-193	Remove additional trees over 12" up to and including 16" caliper (If and where ordered)	2 UN	\$0.01		\$0.02	

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FOR THE FOLLOWING PRICES

ITEM NO.	DESCRIPTION	APPROXIMATE QUANTITY	UNIT PRICE		EXTENDED PRICE	
			DOLLARS	CENTS	DOLLARS	CENTS
C-194	Remove additional trees over 16" caliper (If and where ordered)	2 UN	\$0.	01	\$0.	02
C-195	Topsoiling, 4" thick, including fine grading (If and where ordered)	1,144 SY	\$7.	50	\$8,580.-	
C-196	Fertilizing (If and where ordered)	1,144 SY	\$1.-		\$1,144.-	
C-197	Sodding (If and where ordered)	1,144 SY	\$9.	25	\$10,582.-	
C-198	Replacement trees	8 UN	\$0.	01	\$0.08	
C-199	Replacement shrubs	3 UN	\$0.	01	\$0.03	

PROPOSAL AND SCHEDULE OF BIDS

The undersigned, having familiarized himself/herself/itself with all of the Bid Documents, hereby proposes to furnish the Work required in accordance with the Bid Documents, which are attached hereto and made a part hereof, for the price(s) set forth below, exempt of all taxes.

Total of Prices Bid based upon Estimated Quantities for above listed items A-1 through C-199 inclusive:

\$2,792,793.72

Dollars.

(Amount - Figures)

Two Million, Seven Hundred Ninety Two Thousand, Seven Hundred
Ninety Three Dollars & Seventy Two Cents.-

(Amount Written)

Time for completion of this Contract is 270 calendar days.

Quantities are not guaranteed. Final payment will be based on actual quantities.