Solicitation No. N40085-13-B-7728 Contract No. _____

INDEFINITE DELIVERY INDEFINITE QUANTITY REGIONAL CONSTRUCTION MAINTENANCE CONTRACT FOR

ASPHALT PAVING AND MINOR CONCRETE WORK AT VARIOUS NAVAL FACILITIES THROUGHOUT THE HAMPTON ROADS AREA, VIRGINIA

EXHIBIT A, EXHIBIT LINE ITEM NUMBERS
SCHEDULE OF PRICES FOR SUPPLIES/SERVICES

ELIN	Description	Est. Qty	Unit	Unit Price	Total Price
INDEFINITE QUANTITY (IQ) WORK ITEMS - BASE YEAR - CLIN 0001					
A01	DEMOLITION, REMOVAL, AND DISPOSAL (Section 02 41 00)				
	Sawcutting, Concrete or Asphalt Paving Removal, Curb Removal, Pavement Milling, Parking Control Bumpers Removal, etc. including the methodology of demolition, removal, transportation and proper disposal of each line item including cleanup where applicable. (Extra materials may be ordered on other line items.) With regard to piping, price includes excavation to the bottom of each pipe, pipe removal, pipe disposal, backfill with excavated materials, grade, and cleanup. (Extra fill may be ordered on other line items.) (CY, SYPI, EA or LF)				
A01001	Sawcutting (Per LF up to 4 inches deep)	46,000	LF	X $ 2.42 =	$ 111320.00
A01002	Sawcutting (Per LF beyond 4 inches deep to 12 inches deep to be ordered only with A01001 for additional depth of cut)	8,000	LF	X $ 4.04 =	$ 32320.00
A01003	Concrete Removal-Plain Heavy Equip. 0 To 25 CY	100	CY	X $ 48.60 =	$ 4860.00
A01004	Concrete Removal-Plain, Heavy Equip. Over 25 CY	200	CY	X $ 37.80 =	$ 7560.00
A01005	Concrete Removal-Reinf, Heavy Equip. 0 To 25 CY	200	CY	X $ 64.85 =	$ 12970.00
A01006	Concrete Removal-Reinf, Heavy Equip. Over 25 CY	3,200	CY	X $ 43.20 =	$ 138240.00
A01007	Concrete Removal-Plain, includes jackhammer and buggy	20	CY	X $ 70.20 =	$ 1404.00
A01008	Concrete Removal-Reinf, includes jackhammer and buggy	20	CY	X $ 86.45 =	$ 1729.00
A01009	Concrete Removal-Reinf, includes jackhammer and buggy, adjacent to railroad	20	CY	X $ 276.00 =	$ 5520.00
A01010	Remove and Dispose of standard 4" thick sidewalk	3,200	SY	X $ 6.50 =	$ 20800.00
A01011	Curb Removal (composite rate for standard curb removal), no gutters 0 to 50 LF	200	LF	X $ 9.70 =	$ 1940.00
A01012	Curb Removal (composite rate for standard curb removal), no gutters 51 to 100 LF	600	LF	X $ 8.65 =	$ 5190.00
A01013	Curb Removal (composite rate for standard curb removal), no gutters 101 to 500 LF	1000	LF	X $ 7.57 =	$ 7570.00
A01014	Curb Removal (composite rate for standard curb removal), no gutters over 500 LF	1000	LF	X $ 5.40 =	$ 5400.00
A01015	Curb and gutter Removal (composite rate for standard curb and gutter removal) 0 to 50 LF	200	LF	X $ 10.55 =	$ 2110.00
A01016	Curb and gutter Removal (composite rate for standard curb and gutter removal) 51 to 100 LF	600	LF	X $ 8.64 =	$ 5184.00
A01017	Curb and gutter Removal (composite rate for standard curb and gutter removal) 101 to 500 LF	1,000	LF	X $ 7.57 =	$ 7570.00
A01018	Curb and gutter Removal (composite rate for standard curb and gutter removal) over 500 LF	1,000	LF	X $ 6.50 =	$ 6500.00
A01019	Bituminous Pavement Removal, with heavy equipment 0 to 50 CY	400	CY	X $ 21.60 =	$ 8640.00
A01020	Bituminous Pavement Removal, with heavy equipment over 50 CY	1,800	CY	X $ 17.25 =	$ 31050.00
A01021	Bituminous Pavement Removal, with Jackhammer and Buggy	20	CY	X $ 135.10 =	$ 2702.00
A01022	Bituminous Pavement Removal, includes jackhammer and buggy, adjacent to railroad	20	CY	X $ 135.10 =	$ 2702.00
A01023	Milling of Bituminous Pavement, 0 to 2000 SY (per inch thick)	20,000	SYPI	X $ 2.42 =	$ 48400.00
A01024	Milling of Bituminous Pavement, 2000 to 5000 SY (per inch thick)	30,000	SYPI	X $ 1.45 =	$ 43500.00
A01025	Milling of Bituminous Pavement, Over 5000 SY (per inch thick)	100,000	SYPI	X $ 1.24 =	$ 124000.00
A01026	Parking Control Bumpers Blocks and Pins- 6'	500	EA	X $ 54.00 =	$ 27000.00
A01027	Removal and Disposal of Parking Control Poles, Tracks, Logs, etc.	100	LF	X $ 35.65 =	$ 3565.00
A01028	Removal and Disposal of Parking Control Jersey Barricade	100	EA	X $ 135.10 =	$ 13510.00
A01029	Removal and Disposal of Existing Guard Post	100	EA	X $ 54.00 =	$ 5400.00
A01030	Removal and Disposal of Existing Traffic Signs	40	EA	X $ 37.80 =	$ 1512.00
A01031	Removal and Reinstall Existing Traffic Signs, includes Post and up to 12 SF Per Sign	40	EA	X $ 162.00 =	$ 6480.00

ELIN	Description	Est. Qty	Unit	Unit Price	Total Price
A01032	Removal and Disposal of Existing Railroad Trackage and Railroad Ties	40	LF	X $ 172.90 =	$ 6916.00
A01033	Removal and Disposal of Existing Railroad Trackage and Railroad Ties (in concrete)	400	LF	X $ 119.20 =	$ 47680.00
A01034	Removal and Disposal of Existing Catch Basin	40	EA	X $ 487.00 =	$ 19480.00
A01035	Removal and Disposal of Existing Manhole (max. 4' dia., max. 6' depth)	10	EA	X $ 864.60 =	$ 8646.00
A01036	Removal and Disposal of Existing Manhole (max. 4' dia., max. 10' depth)	10	EA	X $ 1297.00 =	$ 12970.00
A01037	Removal and Disposal of Existing Manhole (max' 8' dia., max. 6' depth)	10	EA	X $ 1621.00 =	$ 16210.00
A01038	Removal and Disposal of Existing Manhole (max 8' dia., max. 10' depth)	10	EA	X $ 2378.00 =	$ 23780.00
A01039	Removal and Disposal of Existing Curb Inlet	40	EA	X $ 540.00 =	$ 21600.00
A01040	Removal and Disposal of Existing Concrete Pipe. Regular or Reinforced, Composite rate for sizes 0" to 24"	300	LF	X $ 23.77 =	$ 7131.00
A01041	Removal and Disposal of Existing Concrete Pipe. Regular or Reinforced, Composite rate for sizes 27" to 36"	800	LF	X $ 24.84 =	$ 19872.00
A01042	Removal and Disposal of Existing PVC Pipe. Composite rate for sizes 0" to 24"	800	LF	X $ 19.45 =	$ 15560.00
A02	**EARTHWORK (Section 31 00 00)**				
	Earthwork includes the methodology of excavation, stockpiling, removal, disposal and grading (rough and fine) of materials where applicable. (Additional measures may be ordered on other line items.) (CY)				
A02001	Excavation and Grading (Jobs up to 50 CY)	300	CY	X $ 48.50 =	$ 14550.00
A02002	Excavation and Grading (Jobs Over 50 CY)	40,000	CY	X $ 23.77 =	$ 950800.00
A02003	Hand Excavation	400	CY	X $ 43.22 =	$ 17288.00
A02004	Furnish and Apply in Place, Fine Aggregate (Sand)	1,300	CY	X $ 24.85 =	$ 32305.00
A02005	Furnish and Apply in Place, Select Backfill	12,000	CY	X $ 23.77 =	$ 285240.00
A02006	Furnish and Apply in Place, Top Soil	2,000	CY	X $ 41.06 =	$ 82120.00
A03	**FABRICS (FURNISH AND INSTALL)**				
A03001	Soil Reinforcement Fabric	20,000	SY	X $ 1.77 =	$ 35400.00
A03002	Pavement Fabric, Standard	700	SY	X $ 16.20 =	$ 11340.00
A03003	Silt Fence (Section 01 57 13.00 22)	16,000	LF	X $ 2.02 =	$ 32320.00
A03004	Bank Stabilization Excelsior Blanket, EC-2	5,000	SY	X $ 3.13 =	$ 15650.00
A03005	Protection Safety Fence, Type I, Orange (Section 01 50 00)	1,700	LF	X $ 2.96 =	$ 5032.00
A03006	Inlet Protection, Type I (includes hardware, cloth and stone) (Section 01 57 13.00 22)	100	EA	X $ 92.00 =	$ 9200.00
A03007	Inlet Protection, Type II, (Stone filled filter bags) (Section 01 57 13.00 22)	100	EA	X $ 70.70 =	$ 7070.00
A04	**AGGREGATE BASE COURSE (Section 32 11 23)**				
A04001	Aggregate Base Course, 21A, 0 to 900 SY/IN	4,000	SYIN	X $ 2.97 =	$ 11880.00
A04002	Aggregate Base Course, 21A, 901 to 2,727 SY/IN	12,000	SYIN	X $ 2.42 =	$ 29040.00
A04003	Aggregate Base Course, 21A, 2,728 to 9,100 SY/IN	36,000	SYIN	X $ 2.32 =	$ 83520.00
A04004	Aggregate Base Course, 21A, 9,100 to 18,180 SY/IN	72,000	SYIN	X $ 2.16 =	$ 155520.00
A04005	Aggregate Base Course, 21A, Over , 18,181 SY/IN	200,000	SYIN	X $ 2.10 =	$ 420000.00
A05	**EXISTING AGGREGATE OR BASE COURSE REWORK, RIPRAP, No. 57 AGGREGATE**				
A05001	Scalping Existing Aggregate and Reinstall, 0 to 900 SY/IN (Section 32 11 23)	5,000	SYIN	X $ 3.53 =	$ 17650.00
A05002	Scalping Existing Aggregate and Reinstall, 901 to 2727 SY/IN (Section 32 11 23)	10,000	SYIN	X $ 2.12 =	$ 21200.00
A05003	Scalping Existing Aggregate and Reinstall, 2728 to 9,100 SY/IN (Section 32 11 23)	20,000	SYIN	X $ 1.24 =	$ 24800.00

ELIN	Description	Est. Qty	Unit		Unit Price		Total Price
A05004	Scalping Existing Aggregate and Reinstall, 9,101 to 18,180 SY/IN (Section 32 11 23)	30,000	SYIN	X	$ 0.97	=	$ 29100.00
A05005	Scalping Existing Aggregate and Reinstall, Over 18,181 SY/IN (Section 32 11 23)	50,000	SYIN	X	$ 0.86	=	$ 43000.00
A05006	Fine Grade Existing Base Course, not to exceed 3" deep 0 to 1000 SY (Section 32 11 23)	4,000	SY	X	$ 3.50	=	$ 14000.00
A05007	Fine Grade Existing Base Course, not to exceed 3" deep 1001 to 2000 SY (Section 32 11 23)	7,000	SY	X	$ 2.50	=	$ 17500.00
A05008	Fine Grade Existing Base Course, not to exceed 3" deep 2001 to 3000 SY (Section 32 11 23)	10,000	SY	X	$ 2.02	=	$ 20200.00
A05009	Fine Grade Existing Base Course, not to exceed 3" deep Over 3000 SY (Section 32 11 23)	40,000	SY	X	$ 1.77	=	$ 70800.00
A05010	Provide and apply RIP RAP (Stone) (Section 31 00 00)	100	TN	X	$ 189.00	=	$ 18900.00
A05011	VDOT No. 57 Open Graded Coarse Aggregate (Section 31 00 00)	900	TN	X	$ 45.50	=	$ 40950.00
A06	**SUPERPAVE LIQUID BITUMINOUS**						
A06001	Liquid Bituminous (Section 32 12 10)	20,000	GL	X	$ 6.21	=	$ 124200.00
A06002	Crack Sealing (Section 32 01 17.16)	2,000	LF	X	$ 1.31	=	$ 2620.00
A06003	Bituminous Rejuvenation (Spray on or Mop on) (Section 32 01 22)	36,000	SF	X	$ 0.17	=	$ 6120.00
A07	**VDOT SUPERPAVE BITUMINOUS BASE MIX (Section 32 10 00)**						
A07001	Bituminous Concrete BM-25.0 A, 0 to 900 SY/IN	2,000	SYIN	X	$ 5.20	=	$ 10400.00
A07002	Bituminous Concrete BM-25.0 A, 901 to 2,727 SY/IN	6,000	SYIN	X	$ 4.65	=	$ 27900.00
A07003	Bituminous Concrete BM-25.0 A, 2,728 to 9,100 SY/IN	20,000	SYIN	X	$ 4.50	=	$ 90000.00
A07004	Bituminous Concrete BM-25.0 A, 9,101 to 18,180 SY/IN	30,000	SYIN	X	$ 4.42	=	$ 132600.00
A07005	Bituminous Concrete BM-25.0 A, Over 18,181 SY/IN	40,000	SYIN	X	$ 4.37	=	$ 174800.00
A07006	100% Hand Work BM-25.0 A	3,000	SYIN	X	$ 9.20	=	$ 27600.00
A08	**VDOT SUPERPAVE BITUMINOUS SURFACE MIX (Section 32 10 00)**						
A08001	Bituminous Concrete SM-9.5 A, 0 To 900 SY/IN	4,000	SYIN	X	$ 5.66	=	$ 22640.00
A08002	Bituminous Concrete SM-9.5 A, 901 To 2,727 SY/IN	24,000	SYIN	X	$ 5.27	=	$ 126480.00
A08003	Bituminous Concrete SM-9.5 A, 2,728 To 9,100 SY/IN	88,000	SYIN	X	$ 5.13	=	$ 451440.00
A08004	Bituminous Concrete SM-9.5 A, 9,101 To 18,180 and over SY/IN	250,000	SYIN	X	$ 5.07	=	$ 1267500.00
A08005	100% Hand Work SM-9.5 A	5,000	SYIN	X	$ 9.90	=	$ 49500.00
A08006	Bituminous Concrete SM-9.5 D, 0 To 900 SY/IN	1,000	SYIN	X	$ 5.66	=	$ 5660.00
A08007	Bituminous Concrete SM-9.5 D, 901 To 2,727 SY/IN	3,000	SYIN	X	$ 5.27	=	$ 15810.00
A08008	Bituminous Concrete SM-9.5 D, 2,728 To 9,100 SY/IN	10,000	SYIN	X	$ 5.13	=	$ 51300.00
A08009	Bituminous Concrete SM-9.5 D, 9,101 To 18,180 and over SY/IN	20,000	SYIN	X	$ 5.05	=	$ 101000.00
A08010	100% Hand Work SM-9.5 D	20	SYIN	X	$ 27.00	=	$ 540.00
A08011	Bituminous Concrete SM-12.5 A, 0 To 900 SY/IN	1,000	SYIN	X	$ 5.65	=	$ 5650.00
A08012	Bituminous Concrete SM-12.5 A, 901 To 2,727 SY/IN	3,000	SYIN	X	$ 5.27	=	$ 15810.00
A08013	Bituminous Concrete SM-12.5 A, 2,728 To 9,100 SY/IN	10,000	SYIN	X	$ 5.13	=	$ 51300.00
A08014	Bituminous Concrete SM-12.5 A, 9,101 To 18,180 and over SY/IN	20,000	SYIN	X	$ 5.05	=	$ 101000.00
A08015	100% Hand Work SM-12.5 A	350	SYIN	X	$ 14.85	=	$ 5197.50
A08016	Bituminous Concrete SM-12.5 D, 0 To 900 SY/IN	1,000	SYIN	X	$ 5.65	=	$ 5650.00
A08017	Bituminous Concrete SM-12.5 D, 901 To 2,727 SY/IN	3,000	SYIN	X	$ 5.27	=	$ 15810.00
A08018	Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN	10,000	SYIN	X	$ 5.13	=	$ 51300.00
A08019	Bituminous Concrete SM-12.5 D, over 9,101 SY/IN	20,000	SYIN	X	$ 5.05	=	$ 101000.00

ELIN	Description	Est. Qty	Unit		Unit Price		Total Price
A08020	100% Hand Work SM-12.5 D	1,000	SYIN	X $	11.88	= $	11880.00
A09	**VDOT SUPERPAVE BITUMINOUS INTERMEDIATE MIX (Section 32 10 00)**						
A09001	Bituminous Concrete IM-19.0 A, 0 To 900 SY/IN	1,000	SYIN	X $	5.45	= $	5450.00
A09002	Bituminous Concrete IM-19.0 A, 901 To 2,727 SY/IN	3,000	SYIN	X $	5.05	= $	15150.00
A09003	Bituminous Concrete IM-19.0 A, 2,728 To 9,100 SY/IN	10,000	SYIN	X $	4.91	= $	49100.00
A09004	Bituminous Concrete IM-19.0 A, over 9,101 SY/IN	20,000	SYIN	X $	4.86	= $	97200.00
A09005	100% Hand Work IM-19.0 A	1,000	SYIN	X $	11.88	= $	11880.00
A10	**STAMPED ASPHALT (Section 32 12 30)**						
A10001	Stamped Asphalt, various patterns and colors	5000	SF	X $	9	= $	45000
A11	**MANHOLES AND DRAINAGE (Section 33 40 00)**						
	Price includes excavation, backfill with excavated materials, grade, and cleanup as well as the cost for all joints, connections, etc. (Extra fill may be ordered on other line items.)						
A11001	Provide and Install New Reinforced Concrete Pipe Class III, 12" or elliptical pipe equivalent	1100	LF	X $	41.06	= $	45166.00
A11002	Provide and Install New Reinforced Concrete Pipe Class III, 15" or elliptical pipe equivalent	800	LF	X $	48.63	= $	38904.00
A11003	Provide and Install New Reinforced Concrete Pipe Class III, 18" or elliptical pipe equivalent	600	LF	X $	54.00	= $	32400.00
A11004	Provide and Install New Reinforced Concrete Pipe Class III, 24" or elliptical pipe equivalent	500	LF	X $	73.50	= $	36750.00
A11005	Provide and Install New Reinforced Concrete Pipe Class III, 30" or elliptical pipe equivalent	400	LF	X $	89.70	= $	35880.00
A11006	Adjust Manhole or Drainage Inlet. Metal Riser Ring Method	40	V/ Inch	X $	221.00	= $	8840.00
A11007	Adjust Manhole or Drainage Inlet Masonry Method	40	V/ Inch	X $	162.00	= $	6480.00
A11008	Adjust Valve or Meter Box	100	V/ Inch	X $	162.00	= $	16200.00
A11009	Provide and Install New Manhole max. 4' dia., max. 8' deep with Frame and Cover	40	V/ foot	X $	70.25	= $	2810.00
A11010	Provide and Install New Catch Basin max. 4' dia., max. 8' deep with Frame and Grate	200	V/ foot	X $	648.50	= $	129700.00
A11011	Provide and Install New Frame and Cover (F&C) on Existing Utilities, Includes Removal and Disposal of old F&C	40	EA	X $	864.50	= $	34580.00
A11012	Provide and Install New Valve or Meter Box	40	EA	X $	378.00	= $	15120.00
A11013	Provide and Install New Curb Inlet with Frame and Cover	200	V/ foot	X $	648.50	= $	129700.00
A11014	Additional Cost to Provide and Install Pre-Cast Manhole, Catch Basin, and Curb Inlet in Lieu of Masonry	40	V/ foot	X $	486.00	= $	19440.00
A11015	Fixture Tags (Brass) Provide and Install on Drainage Fixtures (Section 01 11 00)	20	EA	X $	161.50	= $	3230.00
A11016	Tie in of New Pipe to Existing Brick Structure (Composite rate up to 30" pipe)	40	EA	X $	810.00	= $	32400.00
A11017	Tie in of New Pipe to Existing Concrete Structure (Composite rate up to 30" pipe)	40	EA	X $	1026.00	= $	41040.00
A11018	Grout (plug) Abandoned Pipe (Composite Rate for up to 15" pipe)	40	EA	X $	297.00	= $	11880.00
A11019	Grout (plug) Abandoned Pipe (Composite Rate for above 15" to 30" pipe)	40	EA	X $	594.00	= $	23760.00
A12							
	Price includes excavation to the bottom of each pipe trench, backfill, grade, and cleanup as well as the cost for all joints, ell's, tees, couplings, etc. (Extra fill may be ordered on other line items.)						
A12001	Provide and Install New Schedule 40 (PVC) Pipe 6"	200	LF	X $	35.66	= $	7132.00
A12002	Provide and Install New Schedule 40 (PVC) Pipe 8"	400	LF	X $	41.06	= $	16424.00
A12003	Provide and Install New Schedule 40 (PVC) Pipe 10"	200	LF	X $	48.63	= $	9726.00
A12004	Provide and Install New Schedule 40 (PVC) Pipe 12"	100	LF	X $	56.20	= $	5620.00

ELIN	Description	Est. Qty	Unit	Unit Price	Total Price
A13	**VDOT STANDARD CURB CG 2 AND 3 (Section 32 16 13)**				
A13001	VDOT Standard Curb CG 2 and 3, 0 to 50 LF	200	LF	X $ 22.70 =	$ 4540.00
A13002	VDOT Standard Curb CG 2 and 3, 51 to 100 LF	200	LF	X $ 19.45 =	$ 3890.00
A13003	VDOT Standard Curb CG 2 and 3, 101 to 500 LF	4000	LF	X $ 16.21 =	$ 64840.00
A13004	VDOT Standard Curb CG 2 and 3, Over 500 LF	2000	LF	X $ 15.93 =	$ 31860.00
A14	**VDOT STANDARD RADIAL CURB CG 2 AND 3 (Section 32 16 13)**				
A14001	VDOT Standard Radial Curb CG 2 and 3, 0 to 50 LF	100	LF	X $ 22.70 =	$ 2270.00
A14002	VDOT Standard Radial Curb CG 2 and 3, 51 to 100 LF	200	LF	X $ 19.45 =	$ 3890.00
A14003	VDOT Standard Radial Curb CG 2 and 3, 101 to 500 LF	600	LF	X $ 16.21 =	$ 9726.00
A14004	VDOT Standard Radial Curb CG 2 and 3, Over 500 LF	1000	LF	X $ 15.93 =	$ 15930.00
A15	**VDOT STANDARD CURB CG 6 AND 7 (Section 32 16 13)**				
A15001	VDOT Standard Curb CG 6 and 7, 0 to 50 LF	200	LF	X $ 24.30 =	$ 4860.00
A15002	VDOT Standard Curb CG 6 and 7, 51 to 100 LF	400	LF	X $ 21.90 =	$ 8760.00
A15003	VDOT Standard Curb CG 6 and 7, 101 to 500 LF	2000	LF	X $ 18.40 =	$ 36800.00
A15004	VDOT Standard Curb CG 6 and 7, Over 500 LF	4000	LF	X $ 17.30 =	$ 69200.00
A16	**VDOT STANDARD RADIAL CURB CG 6 AND 7 (Section 32 16 13)**				
A16001	VDOT Standard Radial Curb CG 6 and 7, 0 to 50 LF	100	LF	X $ 24.30 =	$ 2430.00
A16002	VDOT Standard Radial Curb CG 6 and 7, 51 to 100 LF	300	LF	X $ 21.90 =	$ 6570.00
A16003	VDOT Standard Radial Curb CG 6 and 7, 101 to 500 LF	800	LF	X $ 18.40 =	$ 14720.00
A16004	VDOT Standard Radial Curb CG 6 and 7, Over 500 LF	1200	LF	X $ 17.30 =	$ 20760.00
A17	**MISC CONCRETE**				
A17001	Concrete Sidewalks 4" deep (Section 32 16 13)	6000	SY	X $ 35.66 =	$ 213960.00
A17002	Concrete Aprons (CG-9D) Standard Entrance, 7" deep (Section 32 13 13.06)	40	SY	X $ 81.00 =	$ 3240.00
A17003	Concrete Valley Gutters, (CG) 7" deep (Section 32 16 13)	700	SY	X $ 57.80 =	$ 40460.00
A17004	Concrete Handicap Aprons, (CG-12) 7" Deep, Heavy Broom Finish included Tactile Warning Mat (Section 32 13 13.06)	300	SY	X $ 95.00 =	$ 28500.00
A17005	Pavement Type Slab (Section 32 13 13.06)	700	CY	X $ 330.00 =	$ 231000.00
A17006	Misc. Cast in Place Concrete, by Chute (Section 03 31 00.00 10)	100	CY	X $ 330.00 =	$ 33000.00
A17007	Misc. Cast in Place Concrete, by Hand Buggy (Section 03 31 00.00 10)	40	CY	X $ 356.50 =	$ 14260.00
A17008	Misc. Cast in Place Concrete, by Hydraulic Pumping (Section 03 31 00.00 10)	100	CY	X $ 448.50 =	$ 44850.00
A17009	High Early Concrete, additional cost in conjunction with other Concrete Line Items Ordered (Section 03 31 00.00 10)	40	CY	X $ 18.90 =	$ 756.00
A17010	Minor Concrete Repairs (Section 32 16 13)	200	SF	X $ 27.00 =	$ 5400.00
A17011	Vapor Barrier (SQ= 100 SF)	50	SQ	X $ 16.20 =	$ 810.00
A17012	Welded Wire Fabric (SQ= 100 SF) (Section 32 16 13)	200	SQ	X $ 70.25 =	$ 14050.00
A17013	Deformed Straight Rebars (Section 32 16 13)	2000	LB	X $ 2.42 =	$ 4840.00
A17014	Dowels 1" x 18" (Includes drilling, epoxy, and caps) (Section 32 16 13)	100	EA	X $ 21.70 =	$ 2170.00
A17015	Expansion Material (1/2 x various depths) (Section 32 16 13)	4000	SF	X $ 0.81 =	$ 3240.00
A17016	Joint Sealing (Section 32 16 13)	5000	LF	X $ 2.42 =	$ 12100.00

ELIN	Description	Est. Qty	Unit	Unit Price	Total Price
A18	**PAVEMENT MARKINGS (Section 32 17 23.00 20)**				
A18001	Paint Removal, Contractor Contains and transports	2000	SF	X $ 2.70 =	$ 5400.00
A18002	not used				
A18003	Thermoplastic Removal	20000	SF	X $ 1.94 =	$ 38800.00
A18004	Black Out/Black Background (Section 32 01 13)	20000	SF	X $ 0.97 =	$ 19400.00
A18005	Pavement Markers (Raised) Removal (Section 02 41 00)	200	EA	X $ 21.71 =	$ 4342.00
A18006	Pavement Markers (Recessed) Removal (Section 02 41 00)	200	EA	X $ 21.71 =	$ 4342.00
A18007	Paint Marking, 4" wide with Glass Beads	50000	LF	X $ 0.29 =	$ 14500.00
A18008	Paint Marking, 4" wide without Glass Beads	36000	LF	X $ 0.28 =	$ 10080.00
A18009	Paint Marking, 4" wide Thermoplastic	320000	LF	X $ 0.48 =	$ 153600.00
A18010	Paint Marking, Various Widths with Glass Beads	400	SF	X $ 3.24 =	$ 1296.00
A18011	Paint Marking, Various Widths without Glass Beads	120000	SF	X $ 0.78 =	$ 93600.00
A18012	Thermoplastic, Various Widths	8000	SF	X $ 1.62 =	$ 12960.00
A18013	Arrows Straight or Curved, Paint with Glass Beads	20	EA	X $ 32.30 =	$ 646.00
A18014	Arrows Straight or Curved, Paint without Glass Beads	20	EA	X $ 32.30 =	$ 646.00
A18015	Arrows Straight or Curved, Thermoplastic	200	EA	X $ 61.60 =	$ 12320.00
A19	**CROSSWALKS (Total Square footage includes all transversed and hatched lines indicated on task drawings. Measurement and payment is based on total painted and unpainted pavement area contained within the hatched area) (Section 32 17 23.00 20)**				
A19001	Crosswalks, Paint with Glass Beads	3000	SF	X $ 1.29 =	$ 3870.00
A19002	Crosswalks, Thermoplastic	46000	SF	X $ 0.97 =	$ 44620.00
A20	**HATCHED LINES OTHER THAN CROSS WALKS (Total square footage includes all transversed and hatched lines indicated on task drawings. Measurement and payment is based on total painted and unpainted pavement area contained within the hatched area) (Section 32 17 23.00 20)**				
A20001	Hatched Lines, Paint (various widths) with Glass Beads	7000	SF	X $ 1.11 =	$ 7770.00
A20002	Hatched Lines, Paint (various widths) without Glass Beads	20000	SF	X $ 0.78 =	$ 15600.00
A20003	Hatched Lines, Thermoplastic (various widths)	16000	SF	X $ 1.45 =	$ 23200.00
A21	**LETTERS AND NUMERALS, PAINT WITH GLASS BEADS (Section 32 17 23.00 20)**				
A21001	3" Paint Letters/Numerals with Glass Beads	100	EA	X $ 16.20 =	$ 1620.00
A21002	6" Paint Letters/Numerals with Glass Beads	10000	EA	X $ 2.70 =	$ 27000.00
A21003	12" Paint Letters/Numerals with Glass Beads	40	EA	X $ 21.60 =	$ 864.00
A21004	24" Paint Letters/Numerals with Glass Beads	100	EA	X $ 21.60 =	$ 2160.00
A21005	72" Painted Letters and Numerals with Glass Beads	20	EA	X $ 32.40 =	$ 648.00
A21006	96" Painted Letters and Numerals with Glass Beads	20	EA	X $ 32.40 =	$ 648.00
A22	**LETTERS AND NUMERALS, THERMOPLASTIC (Section 32 17 23.00 20)**				
A22001	12" Thermoplastic Letters and Numerals	100	EA	X $ 27.00 =	$ 2700.00
A22002	24" Thermoplastic Letters and Numerals	100	EA	X $ 27.00 =	$ 2700.00
A22003	72" Thermoplastic Letters and Numerals	150	EA	X $ 32.40 =	$ 4860.00
A22004	96" Thermoplastic Letters and Numerals	200	EA	X $ 32.40 =	$ 6480.00
A23	**HANDICAP PARKING SYMBOLS (Section 32 17 23.00 20)**				
A23001	Handicap Parking Symbols, Reflective Paint	40	EA	X $ 32.40 =	$ 1296.00

ELIN	Description	Est. Qty	Unit	Unit Price	Total Price
A23002	Handicap Parking Symbols, Reflective Decal/Paint	40	EA	X $ 108.00 =	$ 4320.00
A24	**PAINT CURBS (Section 32 17 23.00 20)**				
A24001	Paint Curbs Various Colors	3000	LF	X $ 0.81 =	$ 2430.00
A25	**MARKERS (Section 32 17 23.00 20)**				
A25001	Pavement Markers Retroreflective (above grade)	50	EA	X $ 43.40 =	$ 2170.00
A25002	Pavement Markers Retroreflective (recessed)	50	EA	X $ 43.40 =	$ 2170.00
A25003	Pavement Markers Retroreflective (raised 6" Ceramic Doughnut)	100	EA	X $ 65.00 =	$ 6500.00
A25004	Temporary Lane Dividers "L" Shaped Reflective Above Grade	300	EA	X $ 10.85 =	$ 3255.00
A26	**TRAFFIC SIGNS (Section 10 14 01)**				
A26001	Traffic Signs, Furnish and Install New Road Signs, Diamond Grade (Composite rate for various symbols, numbers, and lettering)	800	SF	X $ 37.88 =	$ 30304.00
A27	**SIGN POST (Includes excavation, and concrete embedment) (Section 10 14 01)**				
A27001	2" Galv. Post Square Tube Two Part, Breakaway	100	EA	X $ 129.70 =	$ 12970.00
A27002	4 x 4 Post, Treated Wood, VDOT Standard	40	EA	X $ 92.00 =	$ 3680.00
A28	**MISCELLANEOUS**				
A28001	Pothole Patching and Repair (Section 32 01 29.61)	32000	SF	X $ 4.58 =	$ 146560.00
A28002	Fine grade Existing Topsoil and seed, 0 to 100 SY (Section 31 00 00.00 40)	200	SY	X $ 8.10 =	$ 1620.00
A28003	Fine grade Existing Topsoil and seed, 101 to 250 SY (Section 31 00 00.00 40)	500	SY	X $ 5.65 =	$ 2825.00
A28004	Fine grade Existing Topsoil and seed, 251 to 500 SY (Section 31 00 00.00 40)	1500	SY	X $ 4.85 =	$ 7275.00
A28005	Fine grade Existing Topsoil and seed, Over 500 SY (Section 31 00 00.00 40)	3000	SY	X $ 3.50 =	$ 10500.00
A28006	Furnish, fine grade and seed topsoil (Average 4") 0 to 100 SY (Section 31 00 00.00 40)	200	SY	X $ 16.20 =	$ 3240.00
A28007	Furnish, fine grade and seed topsoil (Average 4") 101 to 250 SY (Section 31 00 00.00 40)	500	SY	X $ 13.00 =	$ 6500.00
A28008	Furnish, fine grade and seed topsoil (Average 4") 251 to 500 SY (Section 31 00 00.00 40)	2000	SY	X $ 9.72 =	$ 19440.00
A28009	Furnish, fine grade and seed topsoil (Average 4") Over 500 SY (Section 31 00 00.00 40)	20000	SY	X $ 4.58 =	$ 91600.00
A28010	Fine grade existing topsoil and install sod, 0 to 100 SY (Section 31 00 00.00 40)	200	SY	X $ 8.37 =	$ 1674.00
A28011	Fine grade existing topsoil and install sod, 101 to 250 SY (Section 31 00 00.00 40)	500	SY	X $ 7.30 =	$ 3650.00
A28012	Fine grade existing topsoil and install sod, 251 to 500 SY (Section 31 00 00.00 40)	1000	SY	X $ 5.66 =	$ 5660.00
A28013	Fine grade existing topsoil and install sod, Over 500 SY (Section 31 00 00.00 40)	1000	SY	X $ 4.04 =	$ 4040.00
A28014	Furnish and fine grade topsoil, install sod (Average 4") 0 to 100 SY (Section 31 00 00.00 40)	200	SY	X $ 18.10 =	$ 3620.00
A28015	Furnish and fine grade topsoil, install sod (Average 4") 101 to 250 SY (Section 31 00 00.00 40)	500	SY	X $ 14.84 =	$ 7420.00
A28016	Furnish and fine grade topsoil, install sod (Average 4") 251 to 500 SY (Section 31 00 00.00 40)	1000	SY	X $ 11.36 =	$ 11360.00
A28017	Furnish and fine grade topsoil, install sod (Average 4") Over 500 SY (Section 31 00 00.00 40)	1000	SY	X $ 10.53 =	$ 10530.00
A28018	Herbicide	10000	SY	X $ 1.34 =	$ 13400.00
A28019	Parking Control Bumpers (PCB) Remove and Reinstall Existing 6' Long Bumpers	200	EA	X $ 32.40 =	$ 6480.00
A28020	Parking Control Poles, Ties, Tracks, Logs, Jersey Type, etc.. (Remove and Reinstall in same location)	40	LF	X $ 48.60 =	$ 1944.00
A28021	Parking Control Poles, Ties, Tracks, Logs, Jersey Type, etc.. (Remove and Reinstall at other location)	40	LF	X $ 189.00 =	$ 7560.00
A28022	Install Government Furnished Bumpers. Contractor to furnish and install new pins. Bumpers = 6' long	200	EA	X $ 16.90 =	$ 3380.00
A28023	Furnish and Install New 6' Concrete Parking Bumpers w/pins	1000	EA	X $ 50.80 =	$ 50800.00

ELIN	Description	Est. Qty	Unit		Unit Price		Total Price
A28024	Hand Sweeping and Cleaning of Railroad and Crane Track Wheel Flangeways	200	LF	X	$ 81.00	=	$ 16200.00
A28025	Cleaning of areas by Hand Where Other Methods are not Applicable.	400	SY	X	$ 27.00	=	$ 10800.00
A28026	Install Traffic Loop (Sawcut, Epoxy, and tie into Hand Hole) In existing Bituminous or Portland	2000	LF	X	$ 16.20	=	$ 32400.00
A28027	Furnish and Install New Guard Post, Painted Solid or Stripes	100	EA	X	$ 379.00	=	$ 37900.00
A28028	Supply Steel road plate to bridge repair area and allow road to open to traffic until repairs can be resumed or until repaired area will support traffic. Up to 30 day usage per Order. (See "Section 01 11 00" Summary of Work paragraph 1.9 "Synopsis of Line Items")	2000	SF	X	$ 3.77	=	$ 7540.00
A28029	Hauling and Dumping of government owned material (Measure mileage from base exit closest to government designated dump site, by the most direct legal route to the dump site one way only)	100	MI	X	$ 7.82	=	$ 782.00
A29	**NON-PREPRICED WORK, MATERIAL, LABOR, AND COMMAND INTEREST WORK (Section 01 11 00)**						
A29001	Material, Equipment, and Shipping Costs ($500,000.00 SHALL REMAIN AS BID PRICE)	1	LS	X	$ #########	=	$ 500000.00
A29002	LABOR	3,500	HRS	X	$ 35.68	=	$ 124880.00
A29003	COMMAND INTEREST WORK (ONE TIME COST PER TASK ORDER TO RESPOND WITHIN 48 HOURS AND WORK DILIGENTLY UNTIL ALL WORK IS COMPLETED)	400	EA	X	$ 100.00	=	$ 40000.00
BASE YEAR TOTAL ESTIMATED PRICE - CLIN 0001 (Sum of Exhibit Line Items A01001-A29003)							**$10,123,566.50**

Solicitation No. N40085-13-B-7728 Contract No. _____

INDEFINITE DELIVERY INDEFINITE QUANTITY REGIONAL CONSTRUCTION MAINTENANCE CONTRACT FOR

ASPHALT PAVING AND MINOR CONCRETE WORK AT VARIOUS NAVAL FACILITIES THROUGHOUT THE HAMPTON ROADS AREA, VIRGINIA

EXHIBIT B, EXHIBIT LINE ITEM NUMBERS
SCHEDULE OF PRICES FOR SUPPLIES/SERVICES

ELIN	Description	Est. Qty	Unit	Unit Price	Total Price
INDEFINITE QUANTITY (IQ) WORK ITEMS - BASE YEAR - CLIN 0002					
B01	DEMOLITION, REMOVAL, AND DISPOSAL (Section 02 41 00)				
	Sawcutting, Concrete or Asphalt Paving Removal, Curb Removal, Pavement Milling, Parking Control Bumpers Removal, etc. including the methodology of demolition, removal, transportation and proper disposal of each line item including cleanup where applicable. (Extra materials may be ordered on other line items.) With regard to piping, price includes excavation to the bottom of each pipe, pipe removal, pipe disposal, backfill with excavated materials, grade, and cleanup. (Extra fill may be ordered on other line items.) (CY, SYPI, EA or LF)				
B01001	Sawcutting (Per LF up to 4 inches deep)	46,000	LF	X $ 2.54 = $	116840.00
B01002	Sawcutting (Per LF beyond 4 inches deep to 12 inches deep to be ordered only with A01001 for additional depth of cut)	8,000	LF	X $ 4.24 = $	33920.00
B01003	Concrete Removal-Plain Heavy Equip. 0 To 25 CY	100	CY	X $ 51.00 = $	5100.00
B01004	Concrete Removal-Plain, Heavy Equip. Over 25 CY	200	CY	X $ 39.70 = $	7940.00
B01005	Concrete Removal-Reinf, Heavy Equip. 0 To 25 CY	200	CY	X $ 68.10 = $	13620.00
B01006	Concrete Removal-Reinf, Heavy Equip. Over 25 CY	3,200	CY	X $ 45.36 = $	145152.00
B01007	Concrete Removal-Plain, includes jackhammer and buggy	20	CY	X $ 73.70 = $	1474.00
B01008	Concrete Removal-Reinf, includes jackhammer and buggy	20	CY	X $ 90.75 = $	1815.00
B01009	Concrete Removal-Reinf, includes jackhammer and buggy, adjacent to railroad	20	CY	X $ 290.00 = $	5800.00
B01010	Remove and Dispose of standard 4" thick sidewalk	3,200	SY	X $ 6.82 = $	21824.00
B01011	Curb Removal (composite rate for standard curb removal), no gutters 0 to 50 LF	200	LF	X $ 10.18 = $	2036.00
B01012	Curb Removal (composite rate for standard curb removal), no gutters 51 to 100 LF	600	LF	X $ 9.10 = $	5460.00
B01013	Curb Removal (composite rate for standard curb removal), no gutters 101 to 500 LF	1000	LF	X $ 7.94 = $	7940.00
B01014	Curb Removal (composite rate for standard curb removal), no gutters over 500 LF	1000	LF	X $ 5.67 = $	5670.00
B01015	Curb and gutter Removal (composite rate for standard curb and gutter removal) 0 to 50 LF	200	LF	X $ 11.07 = $	2214.00
B01016	Curb and gutter Removal (composite rate for standard curb and gutter removal) 51 to 100 LF	600	LF	X $ 9.07 = $	5442.00
B01017	Curb and gutter Removal (composite rate for standard curb and gutter removal) 101 to 500 LF	1,000	LF	X $ 7.94 = $	7940.00
B01018	Curb and gutter Removal (composite rate for standard curb and gutter removal) over 500 LF	1,000	LF	X $ 6.82 = $	6820.00
B01019	Bituminous Pavement Removal, with heavy equipment 0 to 50 CY	400	CY	X $ 22.68 = $	9072.00
B01020	Bituminous Pavement Removal, with heavy equipment over 50 CY	1,800	CY	X $ 18.10 = $	32580.00
B01021	Bituminous Pavement Removal, with Jackhammer and Buggy	20	CY	X $ 141.85 = $	2837.00
B01022	Bituminous Pavement Removal, includes jackhammer and buggy, adjacent to railroad	20	CY	X $ 142.00 = $	2840.00
B01023	Milling of Bituminous Pavement, 0 to 2000 SY (per inch thick)	20,000	SYPI	X $ 2.54 = $	50800.00
B01024	Milling of Bituminous Pavement, 2000 to 5000 SY (per inch thick)	30,000	SYPI	X $ 1.52 = $	45600.00
B01025	Milling of Bituminous Pavement, Over 5000 SY (per inch thick)	100,000	SYPI	X $ 1.30 = $	130000.00
B01026	Parking Control Bumpers Blocks and Pins- 6'	500	EA	X $ 56.70 = $	28350.00
B01027	Removal and Disposal of Parking Control Poles, Tracks, Logs, etc.	100	LF	X $ 37.43 = $	3743.00
B01028	Removal and Disposal of Parking Control Jersey Barricade	100	EA	X $ 141.85 = $	14185.00
B01029	Removal and Disposal of Existing Guard Post	100	EA	X $ 56.70 = $	5670.00
B01030	Removal and Disposal of Existing Traffic Signs	40	EA	X $ 39.70 = $	1588.00
B01031	Removal and Reinstall Existing Traffic Signs, Includes Post and up to 12 SF Per Sign	40	EA	X $ 170.00 = $	6800.00

ELIN	Description	Est. Qty	Unit	Unit Price	Total Price
B01032	Removal and Disposal of Existing Railroad Trackage and Railroad Ties	40	LF	X $ 181.50 =	$ 7260.00
B01033	Removal and Disposal of Existing Railroad Trackage and Railroad Ties (in concrete)	400	LF	X $ 125.20 =	$ 50080.00
B01034	Removal and Disposal of Existing Catch Basin	40	EA	X $ 511.30 =	$ 20452.00
B01035	Removal and Disposal of Existing Manhole (max. 4' dia., max. 6' depth)	10	EA	X $ 908.00 =	$ 9080.00
B01036	Removal and Disposal of Existing Manhole (max. 4' dia., max. 10' depth)	10	EA	X $ 1362.00 =	$ 13620.00
B01037	Removal and Disposal of Existing Manhole (max' 8' dia., max. 6' depth)	10	EA	X $ 1702.00 =	$ 17020.00
B01038	Removal and Disposal of Existing Manhole (max 8' dia., max. 10' depth)	10	EA	X $ 2500.00 =	$ 25000.00
B01039	Removal and Disposal of Existing Curb Inlet	40	EA	X $ 567.00 =	$ 22680.00
B01040	Removal and Disposal of Existing Concrete Pipe. Regular or Reinforced, Composite rate for sizes 0" to 24"	300	LF	X $ 24.95 =	$ 7485.00
B01041	Removal and Disposal of Existing Concrete Pipe. Regular or Reinforced, Composite rate for sizes 27" to 36"	800	LF	X $ 26.08 =	$ 20864.00
B01042	Removal and Disposal of Existing PVC Pipe. Composite rate for sizes 0" to 24"	800	LF	X $ 20.42 =	$ 16336.00
B02	**EARTHWORK (Section 31 00 00)**				
	Earthwork includes the methodology of excavation, stockpiling, removal, disposal and grading (rough and fine) of materials where applicable. (Additional measures may be ordered on other line items.) (CY)				
B02001	Excavation and Grading (Jobs up to 50 CY)	300	CY	X $ 50.92 =	$ 15276.00
B02002	Excavation and Grading (Jobs Over 50 CY)	40,000	CY	X $ 24.95 =	$ 998000.00
B02003	Hand Excavation	400	CY	X $ 45.38 =	$ 18152.00
B02004	Furnish and Apply in Place, Fine Aggregate (Sand)	1,300	CY	X $ 26.10 =	$ 33930.00
B02005	Furnish and Apply in Place, Select Backfill	12,000	CY	X $ 24.95 =	$ 299400.00
B02006	Furnish and Apply in Place, Top Soil	2,000	CY	X $ 43.11 =	$ 86220.00
B03	**FABRICS (FURNISH AND INSTALL)**				
B03001	Soil Reinforcement Fabric	20,000	SY	X $ 1.85 =	$ 37000.00
B03002	Pavement Fabric, Standard	700	SY	X $ 17.00 =	$ 11900.00
B03003	Silt Fence (Section 01 57 13.00 22)	16,000	LF	X $ 2.12 =	$ 33920.00
B03004	Bank Stabilization Excelsior Blanket, EC-2	5,000	SY	X $ 3.28 =	$ 16400.00
B03005	Protection Safety Fence, Type I, Orange (Section 01 50 00)	1,700	LF	X $ 3.10 =	$ 5270.00
B03006	Inlet Protection, Type I (includes hardware, cloth and stone) (Section 01 57 13.00 22)	100	EA	X $ 96.60 =	$ 9660.00
B03007	Inlet Protection, Type II, (Stone filled filter bags) (Section 01 57 13.00 22)	100	EA	X $ 74.23 =	$ 7423.00
B04	**AGGREGATE BASE COURSE (Section 32 11 23)**				
B04001	Aggregate Base Course, 21A, 0 to 900 SY/IN	4,000	SYIN	X $ 3.10 =	$ 12400.00
B04002	Aggregate Base Course, 21A, 901 to 2,727 SY/IN	12,000	SYIN	X $ 2.54 =	$ 30480.00
B04003	Aggregate Base Course, 21A, 2,728 to 9,100 SY/IN	36,000	SYIN	X $ 2.43 =	$ 87480.00
B04004	Aggregate Base Course, 21A, 9,100 to 18,180 SY/IN	72,000	SYIN	X $ 2.26 =	$ 162720.00
B04005	Aggregate Base Course, 21A, Over , 18,181 SY/IN	200,000	SYIN	X $ 2.20 =	$ 440000.00
B05	**EXISTING AGGREGATE OR BASE COURSE REWORK, RIPRAP, No. 57 AGGREGATE**				
B05001	Scalping Existing Aggregate and Reinstall, 0 to 900 SY/IN (Section 32 11 23)	5,000	SYIN	X $ 3.70 =	$ 18500.00
B05002	Scalping Existing Aggregate and Reinstall, 901 to 2727 SY/IN (Section 32 11 23)	10,000	SYIN	X $ 2.22 =	$ 22200.00
B05003	Scalping Existing Aggregate and Reinstall, 2728 to 9,100 SY/IN (Section 32 11 23)	20,000	SYIN	X $ 1.30 =	$ 26000.00

ELIN	Description	Est. Qty	Unit		Unit Price		Total Price
B05004	Scalping Existing Aggregate and Reinstall, 9,101 to 18,180 SY/IN (Section 32 11 23)	30,000	SYIN	X $	1.01	= $	30300.00
B05005	Scalping Existing Aggregate and Reinstall, Over 18,181 SY/IN (Section 32 11 23)	50,000	SYIN	X $	0.90	= $	45000.00
B05006	Fine Grade Existing Base Course, not to exceed 3" deep 0 to 1000 SY (Section 32 11 23)	4,000	SY	X $	3.67	= $	14680.00
B05007	Fine Grade Existing Base Course, not to exceed 3" deep 1001 to 2000 SY (Section 32 11 23)	7,000	SY	X $	2.62	= $	18340.00
B05008	Fine Grade Existing Base Course, not to exceed 3" deep 2001 to 3000 SY (Section 32 11 23)	10,000	SY	X $	2.12	= $	21200.00
B05009	Fine Grade Existing Base Course, not to exceed 3" deep Over 3000 SY (Section 32 11 23)	40,000	SY	X $	1.85	= $	74000.00
B05010	Provide and apply RIP RAP (Stone) (Section 31 00 00)	100	TN	X $	198.45	= $	19845.00
B05011	VDOT No. 57 Open Graded Coarse Aggregate (Section 31 00 00)	900	TN	X $	47.77	= $	42993.00
B06	**SUPERPAVE LIQUID BITUMINOUS**						
B06001	Liquid Bituminous (Section 32 12 10)	20,000	GL	X $	6.52	= $	130400.00
B06002	Crack Sealing (Section 32 01 17.16)	2,000	LF	X $	1.37	= $	2740.00
B06003	Bituminous Rejuvenation (Spray on or Mop on) (Section 32 01 22)	36,000	SF	X $	0.18	= $	6480.00
B07	**VDOT SUPERPAVE BITUMINOUS BASE MIX (Section 32 10 00)**						
B07001	Bituminous Concrete BM-25.0 A, 0 to 900 SY/IN	2,000	SYIN	X $	5.46	= $	10920.00
B07002	Bituminous Concrete BM-25.0 A, 901 to 2,727 SY/IN	6,000	SYIN	X $	4.88	= $	29280.00
B07003	Bituminous Concrete BM-25.0 A, 2,728 to 9,100 SY/IN	20,000	SYIN	X $	4.72	= $	94400.00
B07004	Bituminous Concrete BM-25.0 A, 9,101 to 18,180 SY/IN	30,000	SYIN	X $	4.64	= $	139200.00
B07005	Bituminous Concrete BM-25.0 A, Over 18,181 SY/IN	40,000	SYIN	X $	4.58	= $	183200.00
B07006	100% Hand Work BM-25.0 A	3,000	SYIN	X $	9.66	= $	28980.00
B08	**VDOT SUPERPAVE BITUMINOUS SURFACE MIX (Section 32 10 00)**						
B08001	Bituminous Concrete SM-9.5 A, 0 To 900 SY/IN	4,000	SYIN	X $	5.94	= $	23760.00
B08002	Bituminous Concrete SM-9.5 A, 901 To 2,727 SY/IN	24,000	SYIN	X $	5.53	= $	132720.00
B08003	Bituminous Concrete SM-9.5 A, 2,728 To 9,100 SY/IN	88,000	SYIN	X $	5.38	= $	473440.00
B08004	Bituminous Concrete SM-9.5 A, 9,101 To 18,180 and over SY/IN	250,000	SYIN	X $	5.32	= $	1330000.00
B08005	100% Hand Work SM-9.5 A	5,000	SYIN	X $	10.39	= $	51950.00
B08006	Bituminous Concrete SM-9.5 D, 0 To 900 SY/IN	1,000	SYIN	X $	5.94	= $	5940.00
B08007	Bituminous Concrete SM-9.5 D, 901 To 2,727 SY/IN	3,000	SYIN	X $	5.53	= $	16590.00
B08008	Bituminous Concrete SM-9.5 D, 2,728 To 9,100 SY/IN	10,000	SYIN	X $	5.38	= $	53800.00
B08009	Bituminous Concrete SM-9.5 D, 9,101 To 18,180 and over SY/IN	20,000	SYIN	X $	5.30	= $	106000.00
B08010	100% Hand Work SM-9.5 D	20	SYIN	X $	28.35	= $	567.00
B08011	Bituminous Concrete SM-12.5 A, 0 To 900 SY/IN	1,000	SYIN	X $	5.93	= $	5930.00
B08012	Bituminous Concrete SM-12.5 A, 901 To 2,727 SY/IN	3,000	SYIN	X $	5.53	= $	16590.00
B08013	Bituminous Concrete SM-12.5 A, 2,728 To 9,100 SY/IN	10,000	SYIN	X $	5.38	= $	53800.00
B08014	Bituminous Concrete SM-12.5 A, 9,101 To 18,180 and over SY/IN	20,000	SYIN	X $	5.30	= $	106000.00
B08015	100% Hand Work SM-12.5 A	350	SYIN	X $	15.60	= $	5460.00
B08016	Bituminous Concrete SM-12.5 D, 0 To 900 SY/IN	1,000	SYIN	X $	5.93	= $	5930.00
B08017	Bituminous Concrete SM-12.5 D, 901 To 2,727 SY/IN	3,000	SYIN	X $	5.53	= $	16590.00
B08018	Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN	10,000	SYIN	X $	5.38	= $	53800.00
B08019	Bituminous Concrete SM-12.5 D, over 9,101 SY/IN	20,000	SYIN	X $	5.30	= $	106000.00

ELIN	Description	Est. Qty	Unit	Unit Price	Total Price
B08020	100% Hand Work SM-12.5 D	1,000	SYIN	X $ 12.50 =	$ 12500.00
B09	**VDOT SUPERPAVE BITUMINOUS INTERMEDIATE MIX (Section 32 10 00)**				
B09001	Bituminous Concrete IM-19.0 A, 0 To 900 SY/IN	1,000	SYIN	X $ 5.72 =	$ 5723.00
B09002	Bituminous Concrete IM-19.0 A, 901 To 2,727 SY/IN	3,000	SYIN	X $ 5.30 =	$ 15900.00
B09003	Bituminous Concrete IM-19.0 A, 2,728 To 9,100 SY/IN	10,000	SYIN	X $ 5.15 =	$ 51500.00
B09004	Bituminous Concrete IM-19.0 A, over 9,101 SY/IN	20,000	SYIN	X $ 5.10 =	$ 102000.00
B09005	100% Hand Work IM-19.0 A	1,000	SYIN	X $ 12.50 =	$ 12500.00
B10	**STAMPED ASPHALT (Section 32 12 30)**				
B10001	Stamped Asphalt, various patterns and colors	5000	SF	X $ 9.45 =	$ 47250
B11	**MANHOLES AND DRAINAGE (Section 33 40 00)**				
	Price includes excavation, backfill with excavated materials, grade, and cleanup as well as the cost for all joints, connections, etc. (Extra fill may be ordered on other line items.)				
B11001	Provide and Install New Reinforced Concrete Pipe Class III, 12" or elliptical pipe equivalent	1100	LF	X $ 43.11 =	$ 47421.00
B11002	Provide and Install New Reinforced Concrete Pipe Class III, 15" or elliptical pipe equivalent	800	LF	X $ 52.11 =	$ 41688.00
B11003	Provide and Install New Reinforced Concrete Pipe Class III, 18" or elliptical pipe equivalent	600	LF	X $ 56.70 =	$ 34020.00
B11004	Provide and Install New Reinforced Concrete Pipe Class III, 24" or elliptical pipe equivalent	500	LF	X $ 77.20 =	$ 38600.00
B11005	Provide and Install New Reinforced Concrete Pipe Class III, 30" or elliptical pipe equivalent	400	LF	X $ 94.20 =	$ 37680.00
B11006	Adjust Manhole or Drainage Inlet. Metal Riser Ring Method	40	V/ Inch	X $ 232.00 =	$ 9280.00
B11007	Adjust Manhole or Drainage Inlet Masonry Method	40	V/ Inch	X $ 170.00 =	$ 6800.00
B11008	Adjust Valve or Meter Box	100	V/ Inch	X $ 170.00 =	$ 17000.00
B11009	Provide and Install New Manhole max. 4' dia., max. 8' deep with Frame and Cover	40	V/ foot	X $ 73.75 =	$ 2950.00
B11010	Provide and Install New Catch Basin max. 4' dia., max. 8' deep with Frame and Grate	200	V/ foot	X $ 681.00 =	$ 136200.00
B11011	Provide and Install New Frame and Cover (F&C) on Existing Utilities, Includes Removal and Disposal of old F&C	40	EA	X $ 908.00 =	$ 36320.00
B11012	Provide and Install New Valve or Meter Box	40	EA	X $ 397.00 =	$ 15880.00
B11013	Provide and Install New Curb Inlet with Frame and Cover	200	V/ foot	X $ 681.00 =	$ 136200.00
B11014	Additional Cost to Provide and Install Pre-Cast Manhole, Catch Basin, and Curb Inlet in Lieu of Masonry	40	V/ foot	X $ 510.00 =	$ 20400.00
B11015	Fixture Tags (Brass) Provide and Install on Drainage Fixtures (Section 01 11 00)	20	EA	X $ 169.50 =	$ 3390.00
B11016	Tie in of New Pipe to Existing Brick Structure (Composite rate up to 30" pipe)	40	EA	X $ 851.00 =	$ 34040.00
B11017	Tie in of New Pipe to Existing Concrete Structure (Composite rate up to 30" pipe)	40	EA	X $ 1077.00 =	$ 43080.00
B11018	Grout (plug) Abandoned Pipe (Composite Rate for up to 15" pipe)	40	EA	X $ 312.00 =	$ 12480.00
B11019	Grout (plug) Abandoned Pipe (Composite Rate for above 15" to 30" pipe)	40	EA	X $ 624.00 =	$ 24960.00
B12	**PROVIDE AND INSTALL NEW SCHEDULE 40 (PVC) PIPE (Section 33 40 00)**				
	Price includes excavation to the bottom of each pipe trench, backfill, grade, and cleanup as well as the cost for all joints, ell's, tees, couplings, etc. (Extra fill may be ordered on other line items.)				
B12001	Provide and Install New Schedule 40 (PVC) Pipe 6"	200	LF	X $ 36.71 =	$ 7342.00
B12002	Provide and Install New Schedule 40 (PVC) Pipe 8"	400	LF	X $ 43.11 =	$ 17244.00
B12003	Provide and Install New Schedule 40 (PVC) Pipe 10"	200	LF	X $ 51.06 =	$ 10212.00
B12004	Provide and Install New Schedule 40 (PVC) Pipe 12"	100	LF	X $ 59.00 =	$ 5900.00

ELIN	Description	Est. Qty	Unit	Unit Price	Total Price
B13	**VDOT STANDARD CURB CG 2 AND 3 (Section 32 16 13)**				
B13001	VDOT Standard Curb CG 2 and 3, 0 to 50 LF	200	LF	X $ 23.83 =	$ 4766.00
B13002	VDOT Standard Curb CG 2 and 3, 51 to 100 LF	200	LF	X $ 20.42 =	$ 4084.00
B13003	VDOT Standard Curb CG 2 and 3, 101 to 500 LF	4000	LF	X $ 17.00 =	$ 68000.00
B13004	VDOT Standard Curb CG 2 and 3, Over 500 LF	2000	LF	X $ 16.72 =	$ 33440.00
B14	**VDOT STANDARD RADIAL CURB CG 2 AND 3 (Section 32 16 13)**				
B14001	VDOT Standard Radial Curb CG 2 and 3, 0 to 50 LF	100	LF	X $ 23.83 =	$ 2383.00
B14002	VDOT Standard Radial Curb CG 2 and 3, 51 to 100 LF	200	LF	X $ 20.42 =	$ 4084.00
B14003	VDOT Standard Radial Curb CG 2 and 3, 101 to 500 LF	600	LF	X $ 17.00 =	$ 10200.00
B14004	VDOT Standard Radial Curb CG 2 and 3, Over 500 LF	1000	LF	X $ 16.75 =	$ 16750.00
B15	**VDOT STANDARD CURB CG 6 AND 7 (Section 32 16 13)**				
B15001	VDOT Standard Curb CG 6 and 7, 0 to 50 LF	200	LF	X $ 25.50 =	$ 5100.00
B15002	VDOT Standard Curb CG 6 and 7, 51 to 100 LF	400	LF	X $ 23.00 =	$ 9200.00
B15003	VDOT Standard Curb CG 6 and 7, 101 to 500 LF	2000	LF	X $ 19.32 =	$ 38640.00
B15004	VDOT Standard Curb CG 6 and 7, Over 500 LF	4000	LF	X $ 18.16 =	$ 72640.00
B16	**VDOT STANDARD RADIAL CURB CG 6 AND 7 (Section 32 16 13)**				
B16001	VDOT Standard Radial Curb CG 6 and 7, 0 to 50 LF	100	LF	X $ 25.50 =	$ 2550.00
B16002	VDOT Standard Radial Curb CG 6 and 7, 51 to 100 LF	300	LF	X $ 23.00 =	$ 6900.00
B16003	VDOT Standard Radial Curb CG 6 and 7, 101 to 500 LF	800	LF	X $ 19.32 =	$ 15456.00
B16004	VDOT Standard Radial Curb CG 6 and 7, Over 500 LF	1200	LF	X $ 18.16 =	$ 21792.00
B17	**MISC CONCRETE**				
B17001	Concrete Sidewalks 4" deep (Section 32 16 13)	6000	SY	X $ 37.45 =	$ 224700.00
B17002	Concrete Aprons (CG-9D) Standard Entrance, 7" deep (Section 32 13 13.06)	40	SY	X $ 85.00 =	$ 3400.00
B17003	Concrete Valley Gutters, (CG) 7" deep (Section 32 16 13)	700	SY	X $ 60.70 =	$ 42490.00
B17004	Concrete Handicap Aprons, (CG-12) 7" Deep, Heavy Broom Finish included Tactile Warning Mat (Section 32 13 13.06)	300	SY	X $ 100.00 =	$ 30000.00
B17005	Pavement Type Slab (Section 32 13 13.06)	700	CY	X $ 346.00 =	$ 242200.00
B17006	Misc. Cast in Place Concrete, by Chute (Section 03 31 00.00 10)	100	CY	X $ 346.00 =	$ 34600.00
B17007	Misc. Cast in Place Concrete, by Hand Buggy (Section 03 31 00.00 10)	40	CY	X $ 374.00 =	$ 14960.00
B17008	Misc. Cast in Place Concrete, by Hydraulic Pumping (Section 03 31 00.00 10)	100	CY	X $ 471.00 =	$ 47100.00
B17009	High Early Concrete, additional cost in conjunction with other Concrete Line Items Ordered (Section 03 31 00.00 10)	40	CY	X $ 19.85 =	$ 794.00
B17010	Minor Concrete Repairs (Section 32 16 13)	200	SF	X $ 28.35 =	$ 5670.00
B17011	Vapor Barrier (SQ= 100 SF)	50	SQ	X $ 17.00 =	$ 850.00
B17012	Welded Wire Fabric (SQ= 100 SF) (Section 32 16 13)	200	SQ	X $ 73.75 =	$ 14750.00
B17013	Deformed Straight Rebars (Section 32 16 13)	2000	LB	X $ 2.54 =	$ 5080.00
B17014	Dowels 1" x 18" (Includes drilling, epoxy, and caps) (Section 32 16 13)	100	EA	X $ 22.78 =	$ 2278.00
B17015	Expansion Material (1/2 x various depths) (Section 32 16 13)	4000	SF	X $ 0.85 =	$ 3400.00
B17016	Joint Sealing (Section 32 16 13)	5000	LF	X $ 2.54 =	$ 12700.00

ELIN	Description	Est. Qty	Unit	Unit Price	Total Price
B18	**PAVEMENT MARKINGS (Section 32 17 23.00 20)**				
B18001	Paint Removal, Contractor Contains and transports	2000	SF	X $ 2.67 =	$ 5340.00
B18002	not used				
B18003	Thermoplastic Removal	20000	SF	X $ 1.92 =	$ 38400.00
B18004	Black Out/Black Background (Section 32 01 13)	20000	SF	X $ 0.96 =	$ 19200.00
B18005	Pavement Markers (Raised) Removal (Section 02 41 00)	200	EA	X $ 21.50 =	$ 4300.00
B18006	Pavement Markers (Recessed) Removal (Section 02 41 00)	200	EA	X $ 21.50 =	$ 4300.00
B18007	Paint Marking, 4" wide with Glass Beads	50000	LF	X $ 0.28 =	$ 14000.00
B18008	Paint Marking, 4" wide without Glass Beads	36000	LF	X $ 0.27 =	$ 9720.00
B18009	Paint Marking, 4" wide Thermoplastic	320000	LF	X $ 0.47 =	$ 150400.00
B18010	Paint Marking, Various Widths with Glass Beads	400	SF	X $ 3.21 =	$ 1284.00
B18011	Paint Marking, Various Widths without Glass Beads	120000	SF	X $ 0.77 =	$ 92400.00
B18012	Thermoplastic, Various Widths	8000	SF	X $ 1.60 =	$ 12800.00
B18013	Arrows Straight or Curved, Paint with Glass Beads	20	EA	X $ 32.00 =	$ 640.00
B18014	Arrows Straight or Curved, Paint without Glass Beads	20	EA	X $ 32.00 =	$ 640.00
B18015	Arrows Straight or Curved, Thermoplastic	200	EA	X $ 61.00 =	$ 12200.00
B19	**CROSSWALKS (Total Square footage includes all transversed and hatched lines indicated on task drawings. Measurement and payment is based on total painted and unpainted pavement area contained within the hatched area) (Section 32 17 23.00 20)**				
B19001	Crosswalks, Paint with Glass Beads	3000	SF	X $ 1.28 =	$ 3840.00
B19002	Crosswalks, Thermoplastic	46000	SF	X $ 0.96 =	$ 44160.00
B20	**HATCHED LINES OTHER THAN CROSS WALKS (Total square footage includes all transversed and hatched lines indicated on task drawings. Measurement and payment is based on total painted and unpainted pavement area contained within the hatched area) (Section 32 17 23.00 20)**				
B20001	Hatched Lines, Paint (various widths) with Glass Beads	7000	SF	X $ 1.10 =	$ 7700.00
B20002	Hatched Lines, Paint (various widths) without Glass Beads	20000	SF	X $ 0.77 =	$ 15400.00
B20003	Hatched Lines, Thermoplastic (various widths)	16000	SF	X $ 1.44 =	$ 23040.00
B21	**LETTERS AND NUMERALS, PAINT WITH GLASS BEADS (Section 32 17 23.00 20)**				
B21001	3" Paint Letters/Numerals with Glass Beads	100	EA	X $ 16.05 =	$ 1605.00
B21002	6" Paint Letters/Numerals with Glass Beads	10000	EA	X $ 2.67 =	$ 26700.00
B21003	12" Paint Letters/Numerals with Glass Beads	40	EA	X $ 21.40 =	$ 856.00
B21004	24" Paint Letters/Numerals with Glass Beads	100	EA	X $ 21.40 =	$ 2140.00
B21005	72" Painted Letters and Numerals with Glass Beads	20	EA	X $ 32.10 =	$ 642.00
B21006	96" Painted Letters and Numerals with Glass Beads	20	EA	X $ 32.10 =	$ 642.00
B22	**LETTERS AND NUMERALS, THERMOPLASTIC (Section 32 17 23.00 20)**				
B22001	12" Thermoplastic Letters and Numerals	100	EA	X $ 26.75 =	$ 2675.00
B22002	24" Thermoplastic Letters and Numerals	100	EA	X $ 26.75 =	$ 2675.00
B22003	72" Thermoplastic Letters and Numerals	150	EA	X $ 32.10 =	$ 4815.00
B22004	96" Thermoplastic Letters and Numerals	200	EA	X $ 32.10 =	$ 6420.00
B23	**HANDICAP PARKING SYMBOLS (Section 32 17 23.00 20)**				
B23001	Handicap Parking Symbols, Reflective Paint	40	EA	X $ 32.10 =	$ 1284.00

ELIN	Description	Est. Qty	Unit	Unit Price	Total Price
B23002	Handicap Parking Symbols, Reflective Decal/Paint	40	EA	X $ 107.00 =	$ 4280.00
B24	**PAINT CURBS (Section 32 17 23.00 20)**				
B24001	Paint Curbs Various Colors	3000	LF	X $ 0.80 =	$ 2400.00
B25	**MARKERS (Section 32 17 23.00 20)**				
B25001	Pavement Markers Retroreflective (above grade)	50	EA	X $ 43.00 =	$ 2150.00
B25002	Pavement Markers Retroreflective (recessed)	50	EA	X $ 43.00 =	$ 2150.00
B25003	Pavement Markers Retroreflective (raised 6" Ceramic Doughnut)	100	EA	X $ 64.25 =	$ 6425.00
B25004	Temporary Lane Dividers "L" Shaped Reflective Above Grade	300	EA	X $ 10.75 =	$ 3225.00
B26	**TRAFFIC SIGNS (Section 10 14 01)**				
B26001	Traffic Signs, Furnish and Install New Road Signs, Diamond Grade (Composite rate for various symbols, numbers, and lettering)	800	SF	X $ 37.50 =	$ 30000.00
B27	**SIGN POST (Includes excavation, and concrete embedment) (Section 10 14 01)**				
B27001	2" Galv. Post Square Tube Two Part, Breakaway	100	EA	X $ 128.40 =	$ 12840.00
B27002	4 x 4 Post, Treated Wood, VDOT Standard	40	EA	X $ 91.00 =	$ 3640.00
B28	**MISCELLANEOUS**				
B28001	Pothole Patching and Repair (Section 32 01 29.61)	32000	SF	X $ 4.80 =	$ 153600.00
B28002	Fine grade Existing Topsoil and seed, 0 to 100 SY (Section 31 00 00.00 40)	200	SY	X $ 8.50 =	$ 1700.00
B28003	Fine grade Existing Topsoil and seed, 101 to 250 SY (Section 31 00 00.00 40)	500	SY	X $ 5.93 =	$ 2965.00
B28004	Fine grade Existing Topsoil and seed, 251 to 500 SY (Section 31 00 00.00 40)	1500	SY	X $ 5.10 =	$ 7650.00
B28005	Fine grade Existing Topsoil and seed, Over 500 SY (Section 31 00 00.00 40)	3000	SY	X $ 3.67 =	$ 11010.00
B28006	Furnish, fine grade and seed topsoil (Average 4") 0 to 100 SY (Section 31 00 00.00 40)	200	SY	X $ 17.00 =	$ 3400.00
B28007	Furnish, fine grade and seed topsoil (Average 4") 101 to 250 SY (Section 31 00 00.00 40)	500	SY	X $ 13.65 =	$ 6825.00
B28008	Furnish, fine grade and seed topsoil (Average 4") 251 to 500 SY (Section 31 00 00.00 40)	2000	SY	X $ 10.20 =	$ 20400.00
B28009	Furnish, fine grade and seed topsoil (Average 4") Over 500 SY (Section 31 00 00.00 40)	20000	SY	X $ 4.80 =	$ 96000.00
B28010	Fine grade existing topsoil and install sod, 0 to 100 SY (Section 31 00 00.00 40)	200	SY	X $ 8.78 =	$ 1756.00
B28011	Fine grade existing topsoil and install sod, 101 to 250 SY (Section 31 00 00.00 40)	500	SY	X $ 7.66 =	$ 3830.00
B28012	Fine grade existing topsoil and install sod, 251 to 500 SY (Section 31 00 00.00 40)	1000	SY	X $ 5.94 =	$ 5940.00
B28013	Fine grade existing topsoil and install sod, Over 500 SY (Section 31 00 00.00 40)	1000	SY	X $ 4.24 =	$ 4240.00
B28014	Furnish and fine grade topsoil, install sod (Average 4") 0 to 100 SY (Section 31 00 00.00 40)	200	SY	X $ 19.00 =	$ 3800.00
B28015	Furnish and fine grade topsoil, install sod (Average 4") 101 to 250 SY (Section 31 00 00.00 40)	500	SY	X $ 15.58 =	$ 7790.00
B28016	Furnish and fine grade topsoil, install sod (Average 4") 251 to 500 SY (Section 31 00 00.00 40)	1000	SY	X $ 11.92 =	$ 11920.00
B28017	Furnish and fine grade topsoil, install sod (Average 4") Over 500 SY (Section 31 00 00.00 40)	1000	SY	X $ 11.00 =	$ 11000.00
B28018	Herbicide	10000	SY	X $ 1.40 =	$ 14000.00
B28019	Parking Control Bumpers (PCB) Remove and Reinstall Existing 6' Long Bumpers	200	EA	X $ 34.00 =	$ 6800.00
B28020	Parking Control Poles, Ties, Tracks, Logs, Jersey Type, etc.. (Remove and Reinstall in same location)	40	LF	X $ 51.00 =	$ 2040.00
B28021	Parking Control Poles, Ties, Tracks, Logs, Jersey Type, etc.. (Remove and Reinstall at other location)	40	LF	X $ 198.50 =	$ 7940.00
B28022	Install Government Furnished Bumpers. Contractor to furnish and install new pins. Bumpers = 6' long	200	EA	X $ 17.75 =	$ 3550.00
B28023	Furnish and Install New 6' Concrete Parking Bumpers w/pins	1000	EA	X $ 53.35 =	$ 53350.00

ELIN	Description	Est. Qty	Unit	Unit Price	Total Price
B28024	Hand Sweeping and Cleaning of Railroad and Crane Track Wheel Flangeways	200	LF	X $ 85.00 =	$ 17000.00
B28025	Cleaning of areas by Hand Where Other Methods are not Applicable.	400	SY	X $ 28.35 =	$ 11340.00
B28026	Install Traffic Loop (Sawcut, Epoxy, and tie into Hand Hole) In existing Bituminous or Portland	2000	LF	X $ 17.00 =	$ 34000.00
B28027	Furnish and Install New Guard Post, Painted Solid or Stripes	100	EA	X $ 398.00 =	$ 39800.00
B28028	Supply Steel road plate to bridge repair area and allow road to open to traffic until repairs can be resumed or until repaired area will support traffic. Up to 30 day usage per Order. (See "Section 01 11 00" Summary of Work paragraph 1.9 "Synopsis of Line Items")	2000	SF	X $ 3.95 =	$ 7900.00
B28029	Hauling and Dumping of government owned material (Measure mileage from base exit closest to government designated dump site, by the most direct legal route to the dump site one way only)	100	MI	X $ 8.20 =	$ 820.00
B29	**NON-PREPRICED WORK, MATERIAL, LABOR, AND COMMAND INTEREST WORK (Section 01 11 00)**				
B29001	Material, Equipment, and Shipping Costs ($500,000.00 SHALL REMAIN AS BID PRICE)	1	LS	X $ ######### =	$ 500000.00
B29002	LABOR	3,500	HRS	X $ 37.46 =	$ 131110.00
B29003	COMMAND INTEREST WORK (ONE TIME COST PER TASK ORDER TO RESPOND WITHIN 48 HOURS AND WORK DILIGENTLY UNTIL ALL WORK IS COMPLETED)	400	EA	X $ 100.00 =	$ 40000.00
OPTION YEAR 1 TOTAL ESTIMATED PRICE - CLIN 0002 (Sum of Exhibit Line Items B01001-B29003)					**$10,558,326.00**

Solicitation No. N40085-13-B-7728 Contract No. _____
INDEFINITE DELIVERY INDEFINITE QUANTITY REGIONAL CONSTRUCTION MAINTENANCE CONTRACT FOR

ASPHALT PAVING AND MINOR CONCRETE WORK AT VARIOUS NAVAL FACILITIES THROUGHOUT THE HAMPTON ROADS AREA, VIRGINIA

EXHIBIT C, EXHIBIT LINE ITEM NUMBERS
SCHEDULE OF PRICES FOR SUPPLIES/SERVICES

ELIN	Description	Est. Qty	Unit	Unit Price	Total Price
INDEFINITE QUANTITY (IQ) WORK ITEMS - BASE YEAR - CLIN 0003					
C01	DEMOLITION, REMOVAL, AND DISPOSAL (Section 02 41 00)				
	Sawcutting, Concrete or Asphalt Paving Removal, Curb Removal, Pavement Milling, Parking Control Bumpers Removal, etc. including the methodology of demolition, removal, transportation and proper disposal of each line item including cleanup where applicable. (Extra materials may be ordered on other line items.) With regard to piping, price includes excavation to the bottom of each pipe, pipe removal, pipe disposal, backfill with excavated materials, grade, and cleanup. (Extra fill may be ordered on other line items.) (CY, SYPI, EA or LF)				
C01001	Sawcutting (Per LF up to 4 inches deep)	46,000	LF	X $ 2.66 =	$ 122360.00
C01002	Sawcutting (Per LF beyond 4 inches deep to 12 inches deep to be ordered only with A01001 for additional depth of cut)	8,000	LF	X $ 4.45 =	$ 35600.00
C01003	Concrete Removal-Plain Heavy Equip. 0 To 25 CY	100	CY	X $ 53.55 =	$ 5355.00
C01004	Concrete Removal-Plain, Heavy Equip. Over 25 CY	200	CY	X $ 41.68 =	$ 8336.00
C01005	Concrete Removal-Reinf, Heavy Equip. 0 To 25 CY	200	CY	X $ 71.50 =	$ 14300.00
C01006	Concrete Removal-Reinf, Heavy Equip. Over 25 CY	3,200	CY	X $ 47.62 =	$ 152384.00
C01007	Concrete Removal-Plain, includes jackhammer and buggy	20	CY	X $ 77.40 =	$ 1548.00
C01008	Concrete Removal-Reinf, includes jackhammer and buggy	20	CY	X $ 95.30 =	$ 1906.00
C01009	Concrete Removal-Reinf, includes jackhammer and buggy, adjacent to railroad	20	CY	X $ 305.00 =	$ 6100.00
C01010	Remove and Dispose of standard 4" thick sidewalk	3,200	SY	X $ 7.16 =	$ 22912.00
C01011	Curb Removal (composite rate for standard curb removal), no gutters 0 to 50 LF	200	LF	X $ 10.68 =	$ 2136.00
C01012	Curb Removal (composite rate for standard curb removal), no gutters 51 to 100 LF	600	LF	X $ 9.55 =	$ 5730.00
C01013	Curb Removal (composite rate for standard curb removal), no gutters 101 to 500 LF	1000	LF	X $ 8.33 =	$ 8330.00
C01014	Curb Removal (composite rate for standard curb removal), no gutters over 500 LF	1000	LF	X $ 5.95 =	$ 5950.00
C01015	Curb and gutter Removal (composite rate for standard curb and gutter removal) 0 to 50 LF	200	LF	X $ 11.62 =	$ 2324.00
C01016	Curb and gutter Removal (composite rate for standard curb and gutter removal) 51 to 100 LF	600	LF	X $ 9.52 =	$ 5712.00
C01017	Curb and gutter Removal (composite rate for standard curb and gutter removal) 101 to 500 LF	1,000	LF	X $ 8.33 =	$ 8330.00
C01018	Curb and gutter Removal (composite rate for standard curb and gutter removal) over 500 LF	1,000	LF	X $ 7.16 =	$ 7160.00
C01019	Bituminous Pavement Removal, with heavy equipment 0 to 50 CY	400	CY	X $ 23.81 =	$ 9524.00
C01020	Bituminous Pavement Removal, with heavy equipment over 50 CY	1,800	CY	X $ 19.00 =	$ 34200.00
C01021	Bituminous Pavement Removal, with Jackhammer and Buggy	20	CY	X $ 149.00 =	$ 2980.00
C01022	Bituminous Pavement Removal, includes jackhammer and buggy, adjacent to railroad	20	CY	X $ 149.00 =	$ 2980.00
C01023	Milling of Bituminous Pavement, 0 to 2000 SY (per inch thick)	20,000	SYPI	X $ 3.60 =	$ 72000.00
C01024	Milling of Bituminous Pavement, 2000 to 5000 SY (per inch thick)	30,000	SYPI	X $ 1.59 =	$ 47700.00
C01025	Milling of Bituminous Pavement, Over 5000 SY (per inch thick)	100,000	SYPI	X $ 1.36 =	$ 136000.00
C01026	Parking Control Bumpers Blocks and Pins- 6'	500	EA	X $ 59.50 =	$ 29750.00
C01027	Removal and Disposal of Parking Control Poles, Tracks, Logs, etc.	100	LF	X $ 39.30 =	$ 3930.00
C01028	Removal and Disposal of Parking Control Jersey Barricade	100	EA	X $ 149.00 =	$ 14900.00
C01029	Removal and Disposal of Existing Guard Post	100	EA	X $ 59.50 =	$ 5950.00
C01030	Removal and Disposal of Existing Traffic Signs	40	EA	X $ 41.70 =	$ 1668.00
C01031	Removal and Reinstall Existing Traffic Signs, Includes Post and up to 12 SF Per Sign	40	EA	X $ 178.00 =	$ 7120.00

ELIN	Description	Est. Qty	Unit	Unit Price	Total Price
C01032	Removal and Disposal of Existing Railroad Trackage and Railroad Ties	40	LF	X $ 190.50 =	$ 7620.00
C01033	Removal and Disposal of Existing Railroad Trackage and Railroad Ties (in concrete)	400	LF	X $ 131.50 =	$ 52600.00
C01034	Removal and Disposal of Existing Catch Basin	40	EA	X $ 537.00 =	$ 21480.00
C01035	Removal and Disposal of Existing Manhole (max. 4' dia., max. 6' depth)	10	EA	X $ 953.00 =	$ 9530.00
C01036	Removal and Disposal of Existing Manhole (max. 4' dia., max. 10' depth)	10	EA	X $ 1430.00 =	$ 14300.00
C01037	Removal and Disposal of Existing Manhole (max' 8' dia., max. 6' depth)	10	EA	X $ 1787.00 =	$ 17870.00
C01038	Removal and Disposal of Existing Manhole (max 8' dia., max. 10' depth)	10	EA	X $ 2625.00 =	$ 26250.00
C01039	Removal and Disposal of Existing Curb Inlet	40	EA	X $ 595.00 =	$ 23800.00
C01040	Removal and Disposal of Existing Concrete Pipe. Regular or Reinforced, Composite rate for sizes 0" to 24"	300	LF	X $ 26.20 =	$ 7860.00
C01041	Removal and Disposal of Existing Concrete Pipe. Regular or Reinforced, Composite rate for sizes 27" to 36"	800	LF	X $ 27.40 =	$ 21920.00
C01042	Removal and Disposal of Existing PVC Pipe. Composite rate for sizes 0" to 24"	800	LF	X $ 21.50 =	$ 17200.00
C02	**EARTHWORK (Section 31 00 00)**				
	Earthwork includes the methodology of excavation, stockpiling, removal, disposal and grading (rough and fine) of materials where applicable. (Additional measures may be ordered on other line items.) (CY)				
C02001	Excavation and Grading (Jobs up to 50 CY)	300	CY	X $ 53.50 =	$ 16050.00
C02002	Excavation and Grading (Jobs Over 50 CY)	40,000	CY	X $ 26.19 =	$ 1047600.00
C02003	Hand Excavation	400	CY	X $ 47.65 =	$ 19060.00
C02004	Furnish and Apply in Place, Fine Aggregate (Sand)	1,300	CY	X $ 27.40 =	$ 35620.00
C02005	Furnish and Apply in Place, Select Backfill	12,000	CY	X $ 26.20 =	$ 314400.00
C02006	Furnish and Apply in Place, Top Soil	2,000	CY	X $ 45.26 =	$ 90520.00
C03	**FABRICS (FURNISH AND INSTALL)**				
C03001	Soil Reinforcement Fabric	20,000	SY	X $ 1.94 =	$ 38800.00
C03002	Pavement Fabric, Standard	700	SY	X $ 17.85 =	$ 12495.00
C03003	Silt Fence (Section 01 57 13.00 22)	16,000	LF	X $ 2.22 =	$ 35520.00
C03004	Bank Stabilization Excelsior Blanket, EC-2	5,000	SY	X $ 3.44 =	$ 17200.00
C03005	Protection Safety Fence, Type I, Orange (Section 01 50 00)	1,700	LF	X $ 3.25 =	$ 5525.00
C03006	Inlet Protection, Type I (includes hardware, cloth and stone) (Section 01 57 13.00 22)	100	EA	X $ 104.40 =	$ 10440.00
C03007	Inlet Protection, Type II, (Stone filled filter bags) (Section 01 57 13.00 22)	100	EA	X $ 78.00 =	$ 7800.00
C04	**AGGREGATE BASE COURSE (Section 32 11 23)**				
C04001	Aggregate Base Course, 21A, 0 to 900 SY/IN	4,000	SYIN	X $ 3.25 =	$ 13000.00
C04002	Aggregate Base Course, 21A, 901 to 2,727 SY/IN	12,000	SYIN	X $ 2.66 =	$ 31920.00
C04003	Aggregate Base Course, 21A, 2,728 to 9,100 SY/IN	36,000	SYIN	X $ 2.55 =	$ 91800.00
C04004	Aggregate Base Course, 21A, 9,100 to 18,180 SY/IN	72,000	SYIN	X $ 2.37 =	$ 170640.00
C04005	Aggregate Base Course, 21A, Over , 18,181 SY/IN	200,000	SYIN	X $ 2.31 =	$ 462000.00
C05	**EXISTING AGGREGATE OR BASE COURSE REWORK, RIPRAP, No. 57 AGGREGATE**				
C05001	Scalping Existing Aggregate and Reinstall, 0 to 900 SY/IN (Section 32 11 23)	5,000	SYIN	X $ 3.88 =	$ 19400.00
C05002	Scalping Existing Aggregate and Reinstall, 901 to 2727 SY/IN (Section 32 11 23)	10,000	SYIN	X $ 2.33 =	$ 23300.00
C05003	Scalping Existing Aggregate and Reinstall, 2728 to 9,100 SY/IN (Section 32 11 23)	20,000	SYIN	X $ 1.36 =	$ 27200.00

ELIN	Description	Est. Qty	Unit		Unit Price		Total Price
C05004	Scalping Existing Aggregate and Reinstall, 9,101 to 18,180 SY/IN (Section 32 11 23)	30,000	SYIN	X $	1.06	= $	31800.00
C05005	Scalping Existing Aggregate and Reinstall, Over 18,181 SY/IN (Section 32 11 23)	50,000	SYIN	X $	0.96	= $	48200.00
C05006	Fine Grade Existing Base Course, not to exceed 3" deep 0 to 1000 SY (Section 32 11 23)	4,000	SY	X $	3.85	= $	15400.00
C05007	Fine Grade Existing Base Course, not to exceed 3" deep 1001 to 2000 SY (Section 32 11 23)	7,000	SY	X $	2.75	= $	19250.00
C05008	Fine Grade Existing Base Course, not to exceed 3" deep 2001 to 3000 SY (Section 32 11 23)	10,000	SY	X $	2.22	= $	22200.00
C05009	Fine Grade Existing Base Course, not to exceed 3" deep Over 3000 SY (Section 32 11 23)	40,000	SY	X $	1.94	= $	77600.00
C05010	Provide and apply RIP RAP (Stone) (Section 31 00 00)	100	TN	X $	208.40	= $	20840.00
C05011	VDOT No. 57 Open Graded Coarse Aggregate (Section 31 00 00)	900	TN	X $	50.15	= $	45135.00
C06	**SUPERPAVE LIQUID BITUMINOUS**						
C06001	Liquid Bituminous (Section 32 12 10)	20,000	GL	X $	6.84	= $	136800.00
C06002	Crack Sealing (Section 32 01 17.16)	2,000	LF	X $	1.43	= $	2860.00
C06003	Bituminous Rejuvenation (Spray on or Mop on) (Section 32 01 22)	36,000	SF	X $	0.19	= $	6840.00
C07	**VDOT SUPERPAVE BITUMINOUS BASE MIX (Section 32 10 00)**						
C07001	Bituminous Concrete BM-25.0 A, 0 to 900 SY/IN	2,000	SYIN	X $	5.73	= $	11460.00
C07002	Bituminous Concrete BM-25.0 A, 901 to 2,727 SY/IN	6,000	SYIN	X $	5.12	= $	30720.00
C07003	Bituminous Concrete BM-25.0 A, 2,728 to 9,100 SY/IN	20,000	SYIN	X $	4.95	= $	99000.00
C07004	Bituminous Concrete BM-25.0 A, 9,101 to 18,180 SY/IN	30,000	SYIN	X $	4.87	= $	146100.00
C07005	Bituminous Concrete BM-25.0 A, Over 18,181 SY/IN	40,000	SYIN	X $	4.80	= $	192000.00
C07006	100% Hand Work BM-25.0 A	3,000	SYIN	X $	10.15	= $	30450.00
C08	**VDOT SUPERPAVE BITUMINOUS SURFACE MIX (Section 32 10 00)**						
C08001	Bituminous Concrete SM-9.5 A, 0 To 900 SY/IN	4,000	SYIN	X $	6.23	= $	24920.00
C08002	Bituminous Concrete SM-9.5 A, 901 To 2,727 SY/IN	24,000	SYIN	X $	5.80	= $	139200.00
C08003	Bituminous Concrete SM-9.5 A, 2,728 To 9,100 SY/IN	88,000	SYIN	X $	5.64	= $	496320.00
C08004	Bituminous Concrete SM-9.5 A, 9,101 To 18,180 and over SY/IN	250,000	SYIN	X $	5.58	= $	1395000.00
C08005	100% Hand Work SM-9.5 A	5,000	SYIN	X $	10.90	= $	54500.00
C08006	Bituminous Concrete SM-9.5 D, 0 To 900 SY/IN	1,000	SYIN	X $	6.23	= $	6230.00
C08007	Bituminous Concrete SM-9.5 D, 901 To 2,727 SY/IN	3,000	SYIN	X $	5.80	= $	17400.00
C08008	Bituminous Concrete SM-9.5 D, 2,728 To 9,100 SY/IN	10,000	SYIN	X $	5.64	= $	56400.00
C08009	Bituminous Concrete SM-9.5 D, 9,101 To 18,180 and over SY/IN	20,000	SYIN	X $	5.56	= $	111200.00
C08010	100% Hand Work SM-9.5 D	20	SYIN	X $	29.75	= $	595.00
C08011	Bituminous Concrete SM-12.5 A, 0 To 900 SY/IN	1,000	SYIN	X $	6.22	= $	6220.00
C08012	Bituminous Concrete SM-12.5 A, 901 To 2,727 SY/IN	3,000	SYIN	X $	5.80	= $	17400.00
C08013	Bituminous Concrete SM-12.5 A, 2,728 To 9,100 SY/IN	10,000	SYIN	X $	5.64	= $	56400.00
C08014	Bituminous Concrete SM-12.5 A, 9,101 To 18,180 and over SY/IN	20,000	SYIN	X $	5.56	= $	111200.00
C08015	100% Hand Work SM-12.5 A	350	SYIN	X $	16.40	= $	5740.00
C08016	Bituminous Concrete SM-12.5 D, 0 To 900 SY/IN	1,000	SYIN	X $	6.22	= $	6220.00
C08017	Bituminous Concrete SM-12.5 D, 901 To 2,727 SY/IN	3,000	SYIN	X $	5.80	= $	17400.00
C08018	Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN	10,000	SYIN	X $	5.64	= $	56400.00
C08019	Bituminous Concrete SM-12.5 D, over 9,101 SY/IN	20,000	SYIN	X $	5.56	= $	111200.00

ELIN	Description	Est. Qty	Unit		Unit Price		Total Price
C08020	100% Hand Work SM-12.5 D	1,000	SYIN	X	$ 13.10	=	$ 13100.00
C09	**VDOT SUPERPAVE BITUMINOUS INTERMEDIATE MIX (Section 32 10 00)**						
C09001	Bituminous Concrete IM-19.0 A, 0 To 900 SY/IN	1,000	SYIN	X	$ 6.00	=	$ 6000.00
C09002	Bituminous Concrete IM-19.0 A, 901 To 2,727 SY/IN	3,000	SYIN	X	$ 5.56	=	$ 16680.00
C09003	Bituminous Concrete IM-19.0 A, 2,728 To 9,100 SY/IN	10,000	SYIN	X	$ 5.40	=	$ 54000.00
C09004	Bituminous Concrete IM-19.0 A, over 9,101 SY/IN	20,000	SYIN	X	$ 5.35	=	$ 107000.00
C09005	100% Hand Work IM-19.0 A	1,000	SYIN	X	$ 13.10	=	$ 13100.00
C10	**STAMPED ASPHALT (Section 32 12 30)**						
C10001	Stamped Asphalt, various patterns and colors	5000	SF	X	$ 9.92	=	$ 49600
C11	**MANHOLES AND DRAINAGE (Section 33 40 00)**						
	Price includes excavation, backfill with excavated materials, grade, and cleanup as well as the cost for all joints, connections, etc. (Extra fill may be ordered on other line items.)						
C11001	Provide and Install New Reinforced Concrete Pipe Class III, 12" or elliptical pipe equivalent	1100	LF	X	$ 45.25	=	$ 49775.00
C11002	Provide and Install New Reinforced Concrete Pipe Class III, 15" or elliptical pipe equivalent	800	LF	X	$ 54.70	=	$ 43760.00
C11003	Provide and Install New Reinforced Concrete Pipe Class III, 18" or elliptical pipe equivalent	600	LF	X	$ 59.50	=	$ 35700.00
C11004	Provide and Install New Reinforced Concrete Pipe Class III, 24" or elliptical pipe equivalent	500	LF	X	$ 81.00	=	$ 40500.00
C11005	Provide and Install New Reinforced Concrete Pipe Class III, 30" or elliptical pipe equivalent	400	LF	X	$ 98.90	=	$ 39560.00
C11006	Adjust Manhole or Drainage Inlet. Metal Riser Ring Method	40	V/ Inch	X	$ 243.00	=	$ 9720.00
C11007	Adjust Manhole or Drainage Inlet Masonry Method	40	V/ Inch	X	$ 178.50	=	$ 7140.00
C11008	Adjust Valve or Meter Box	100	V/ Inch	X	$ 178.50	=	$ 17850.00
C11009	Provide and Install New Manhole max. 4' dia., max. 8' deep with Frame and Cover	40	V/ foot	X	$ 77.40	=	$ 3096.00
C11010	Provide and Install New Catch Basin max. 4' dia., max. 8' deep with Frame and Grate	200	V/ foot	X	$ 715.00	=	$ 143000.00
C11011	Provide and Install New Frame and Cover (F&C) on Existing Utilities, Includes Removal and Disposal of old F&C	40	EA	X	$ 953.00	=	$ 38120.00
C11012	Provide and Install New Valve or Meter Box	40	EA	X	$ 417.00	=	$ 16680.00
C11013	Provide and Install New Curb Inlet with Frame and Cover	200	V/ foot	X	$ 715.00	=	$ 143000.00
C11014	Additional Cost to Provide and Install Pre-Cast Manhole, Catch Basin, and Curb Inlet in Lieu of Masonry	40	V/ foot	X	$ 535.50	=	$ 21420.00
C11015	Fixture Tags (Brass) Provide and Install on Drainage Fixtures (Section 01 11 00)	20	EA	X	$ 178.00	=	$ 3560.00
C11016	Tie in of New Pipe to Existing Brick Structure (Composite rate up to 30" pipe)	40	EA	X	$ 895.00	=	$ 35800.00
C11017	Tie in of New Pipe to Existing Concrete Structure (Composite rate up to 30" pipe)	40	EA	X	$ 1131.00	=	$ 45240.00
C11018	Grout (plug) Abandoned Pipe (Composite Rate for up to 15" pipe)	40	EA	X	$ 327.00	=	$ 13080.00
C11019	Grout (plug) Abandoned Pipe (Composite Rate for above 15" to 30" pipe)	40	EA	X	$ 655.00	=	$ 26200.00
C12	.						
	Price includes excavation to the bottom of each pipe trench, backfill, grade, and cleanup as well as the cost for all joints, ell's, tees, couplings, etc. (Extra fill may be ordered on other line items.)						
C12001	Provide and Install New Schedule 40 (PVC) Pipe 6"	200	LF	X	$ 38.54	=	$ 7708.00
C12002	Provide and Install New Schedule 40 (PVC) Pipe 8"	400	LF	X	$ 45.26	=	$ 18104.00
C12003	Provide and Install New Schedule 40 (PVC) Pipe 10"	200	LF	X	$ 53.60	=	$ 10720.00
C12004	Provide and Install New Schedule 40 (PVC) Pipe 12"	100	LF	X	$ 62.00	=	$ 6200.00

ELIN	Description	Est. Qty	Unit	Unit Price	Total Price
C13	**VDOT STANDARD CURB CG 2 AND 3 (Section 32 16 13)**				
C13001	VDOT Standard Curb CG 2 and 3, 0 to 50 LF	200	LF	X $ 25.00 =	$ 5000.00
C13002	VDOT Standard Curb CG 2 and 3, 51 to 100 LF	200	LF	X $ 21.44 =	$ 4288.00
C13003	VDOT Standard Curb CG 2 and 3, 101 to 500 LF	4000	LF	X $ 17.85 =	$ 71400.00
C13004	VDOT Standard Curb CG 2 and 3, Over 500 LF	2000	LF	X $ 17.55 =	$ 35100.00
C14	**VDOT STANDARD RADIAL CURB CG 2 AND 3 (Section 32 16 13)**				
C14001	VDOT Standard Radial Curb CG 2 and 3, 0 to 50 LF	100	LF	X $ 25.00 =	$ 2500.00
C14002	VDOT Standard Radial Curb CG 2 and 3, 51 to 100 LF	200	LF	X $ 21.44 =	$ 4288.00
C14003	VDOT Standard Radial Curb CG 2 and 3, 101 to 500 LF	600	LF	X $ 17.85 =	$ 10710.00
C14004	VDOT Standard Radial Curb CG 2 and 3, Over 500 LF	1000	LF	X $ 17.55 =	$ 17550.00
C15	**VDOT STANDARD CURB CG 6 AND 7 (Section 32 16 13)**				
C15001	VDOT Standard Curb CG 6 and 7, 0 to 50 LF	200	LF	X $ 26.75 =	$ 5350.00
C15002	VDOT Standard Curb CG 6 and 7, 51 to 100 LF	400	LF	X $ 24.15 =	$ 9660.00
C15003	VDOT Standard Curb CG 6 and 7, 101 to 500 LF	2000	LF	X $ 20.28 =	$ 40560.00
C15004	VDOT Standard Curb CG 6 and 7, Over 500 LF	4000	LF	X $ 19.05 =	$ 76200.00
C16	**VDOT STANDARD RADIAL CURB CG 6 AND 7 (Section 32 16 13)**				
C16001	VDOT Standard Radial Curb CG 6 and 7, 0 to 50 LF	100	LF	X $ 26.75 =	$ 2675.00
C16002	VDOT Standard Radial Curb CG 6 and 7, 51 to 100 LF	300	LF	X $ 24.15 =	$ 7245.00
C16003	VDOT Standard Radial Curb CG 6 and 7, 101 to 500 LF	800	LF	X $ 20.30 =	$ 16240.00
C16004	VDOT Standard Radial Curb CG 6 and 7, Over 500 LF	1200	LF	X $ 19.05 =	$ 22860.00
C17	**MISC CONCRETE**				
C17001	Concrete Sidewalks 4" deep (Section 32 16 13)	6000	SY	X $ 39.30 =	$ 235800.00
C17002	Concrete Aprons (CG-9D) Standard Entrance, 7" deep (Section 32 13 13.06)	40	SY	X $ 89.25 =	$ 3570.00
C17003	Concrete Valley Gutters, (CG) 7" deep (Section 32 16 13)	700	SY	X $ 63.73 =	$ 44611.00
C17004	Concrete Handicap Aprons, (CG-12) 7" Deep, Heavy Broom Finish included Tactile Warning Mat (Section 32 13 13.06)	300	SY	X $ 105.00 =	$ 31500.00
C17005	Pavement Type Slab (Section 32 13 13.06)	700	CY	X $ 363.00 =	$ 254100.00
C17006	Misc. Cast in Place Concrete, by Chute (Section 03 31 00.00 10)	100	CY	X $ 363.00 =	$ 36300.00
C17007	Misc. Cast in Place Concrete, by Hand Buggy (Section 03 31 00.00 10)	40	CY	X $ 393.00 =	$ 15720.00
C17008	Misc. Cast in Place Concrete, by Hydraulic Pumping (Section 03 31 00.00 10)	100	CY	X $ 495.00 =	$ 49500.00
C17009	High Early Concrete, additional cost in conjunction with other Concrete Line Items Ordered (Section 03 31 00.00 10)	40	CY	X $ 20.85 =	$ 834.00
C17010	Minor Concrete Repairs (Section 32 16 13)	200	SF	X $ 29.75 =	$ 5950.00
C17011	Vapor Barrier (SQ= 100 SF)	50	SQ	X $ 17.90 =	$ 895.00
C17012	Welded Wire Fabric (SQ= 100 SF) (Section 32 16 13)	200	SQ	X $ 77.50 =	$ 15500.00
C17013	Deformed Straight Rebars (Section 32 16 13)	2000	LB	X $ 2.66 =	$ 5320.00
C17014	Dowels 1" x 18" (Includes drilling, epoxy, and caps) (Section 32 16 13)	100	EA	X $ 23.90 =	$ 2390.00
C17015	Expansion Material (1/2 x various depths) (Section 32 16 13)	4000	SF	X $ 0.89 =	$ 3560.00
C17016	Joint Sealing (Section 32 16 13)	5000	LF	X $ 2.66 =	$ 13300.00

ELIN	Description	Est. Qty	Unit	Unit Price	Total Price
C18	**PAVEMENT MARKINGS (Section 32 17 23.00 20)**				
C18001	Paint Removal, Contractor Contains and transports	2000	SF	X $ 2.67 =	$ 5340.00
C18002	not used				
C18003	Thermoplastic Removal	20000	SF	X $ 1.92 =	$ 38400.00
C18004	Black Out/Black Background (Section 32 01 13)	20000	SF	X $ 0.96 =	$ 19200.00
C18005	Pavement Markers (Raised) Removal (Section 02 41 00)	200	EA	X $ 21.50 =	$ 4300.00
C18006	Pavement Markers (Recessed) Removal (Section 02 41 00)	200	EA	X $ 21.50 =	$ 4300.00
C18007	Paint Marking, 4" wide with Glass Beads	50000	LF	X $ 0.28 =	$ 14000.00
C18008	Paint Marking, 4" wide without Glass Beads	36000	LF	X $ 0.27 =	$ 9720.00
C18009	Paint Marking, 4" wide Thermoplastic	320000	LF	X $ 0.47 =	$ 150400.00
C18010	Paint Marking, Various Widths with Glass Beads	400	SF	X $ 3.21 =	$ 1284.00
C18011	Paint Marking, Various Widths without Glass Beads	120000	SF	X $ 0.77 =	$ 92400.00
C18012	Thermoplastic, Various Widths	8000	SF	X $ 1.60 =	$ 12800.00
C18013	Arrows Straight or Curved, Paint with Glass Beads	20	EA	X $ 32.00 =	$ 640.00
C18014	Arrows Straight or Curved, Paint without Glass Beads	20	EA	X $ 32.00 =	$ 640.00
C18015	Arrows Straight or Curved, Thermoplastic	200	EA	X $ 61.00 =	$ 12200.00
C19	**CROSSWALKS (Total Square footage includes all transversed and hatched lines indicated on task drawings. Measurement and payment is based on total painted and unpainted pavement area contained within the hatched area) (Section 32 17 23.00 20)**				
C19001	Crosswalks, Paint with Glass Beads	3000	SF	X $ 1.28 =	$ 3840.00
C19002	Crosswalks, Thermoplastic	46000	SF	X $ 0.96 =	$ 44160.00
C20	**HATCHED LINES OTHER THAN CROSS WALKS (Total square footage includes all transversed and hatched lines indicated on task drawings. Measurement and payment is based on total painted and unpainted pavement area contained within the hatched area) (Section 32 17 23.00 20)**				
C20001	Hatched Lines, Paint (various widths) with Glass Beads	7000	SF	X $ 1.10 =	$ 7700.00
C20002	Hatched Lines, Paint (various widths) without Glass Beads	20000	SF	X $ 0.77 =	$ 15400.00
C20003	Hatched Lines, Thermoplastic (various widths)	16000	SF	X $ 1.44 =	$ 23040.00
C21	**LETTERS AND NUMERALS, PAINT WITH GLASS BEADS (Section 32 17 23.00 20)**				
C21001	3" Paint Letters/Numerals with Glass Beads	100	EA	X $ 16.05 =	$ 1605.00
C21002	6" Paint Letters/Numerals with Glass Beads	10000	EA	X $ 2.67 =	$ 26700.00
C21003	12" Paint Letters/Numerals with Glass Beads	40	EA	X $ 21.40 =	$ 856.00
C21004	24" Paint Letters/Numerals with Glass Beads	100	EA	X $ 21.40 =	$ 2140.00
C21005	72" Painted Letters and Numerals with Glass Beads	20	EA	X $ 32.10 =	$ 642.00
C21006	96" Painted Letters and Numerals with Glass Beads	20	EA	X $ 32.10 =	$ 642.00
C22	**LETTERS AND NUMERALS, THERMOPLASTIC (Section 32 17 23.00 20)**				
C22001	12" Thermoplastic Letters and Numerals	100	EA	X $ 26.75 =	$ 2675.00
C22002	24" Thermoplastic Letters and Numerals	100	EA	X $ 26.75 =	$ 2675.00
C22003	72" Thermoplastic Letters and Numerals	150	EA	X $ 32.10 =	$ 4815.00
C22004	96" Thermoplastic Letters and Numerals	200	EA	X $ 32.10 =	$ 6420.00
C23	**HANDICAP PARKING SYMBOLS (Section 32 17 23.00 20)**				
C23001	Handicap Parking Symbols, Reflective Paint	40	EA	X $ 32.10 =	$ 1284.00

ELIN	Description	Est. Qty	Unit	Unit Price	Total Price
C23002	Handicap Parking Symbols, Reflective Decal/Paint	40	EA	X $ 107.00 =	$ 4280.00
C24	**PAINT CURBS (Section 32 17 23.00 20)**				
C24001	Paint Curbs Various Colors	3000	LF	X $ 0.80 =	$ 2400.00
C25	**MARKERS (Section 32 17 23.00 20)**				
C25001	Pavement Markers Retroreflective (above grade)	50	EA	X $ 43.00 =	$ 2150.00
C25002	Pavement Markers Retroreflective (recessed)	50	EA	X $ 43.00 =	$ 2150.00
C25003	Pavement Markers Retroreflective (raised 6" Ceramic Doughnut)	100	EA	X $ 64.25 =	$ 6425.00
C25004	Temporary Lane Dividers "L" Shaped Reflective Above Grade	300	EA	X $ 10.75 =	$ 3225.00
C26	**TRAFFIC SIGNS (Section 10 14 01)**				
C26001	Traffic Signs, Furnish and Install New Road Signs, Diamond Grade (Composite rate for various symbols, numbers, and lettering)	800	SF	X $ 37.50 =	$ 30000.00
C27	**SIGN POST (Includes excavation, and concrete embedment) (Section 10 14 01)**				
C27001	2" Galv. Post Square Tube Two Part, Breakaway	100	EA	X $ 128.40 =	$ 12840.00
C27002	4 x 4 Post, Treated Wood, VDOT Standard	40	EA	X $ 91.00 =	$ 3640.00
C28	**MISCELLANEOUS**				
C28001	Pothole Patching and Repair (Section 32 01 29.61)	32000	SF	X $ 5.04 =	$ 161280.00
C28002	Fine grade Existing Topsoil and seed, 0 to 100 SY (Section 31 00 00.00 40)	200	SY	X $ 8.90 =	$ 1780.00
C28003	Fine grade Existing Topsoil and seed, 101 to 250 SY (Section 31 00 00.00 40)	500	SY	X $ 6.22 =	$ 3110.00
C28004	Fine grade Existing Topsoil and seed, 251 to 500 SY (Section 31 00 00.00 40)	1500	SY	X $ 5.35 =	$ 8025.00
C28005	Fine grade Existing Topsoil and seed, Over 500 SY (Section 31 00 00.00 40)	3000	SY	X $ 3.85 =	$ 11550.00
C28006	Furnish, fine grade and seed topsoil (Average 4") 0 to 100 SY (Section 31 00 00.00 40)	200	SY	X $ 17.85 =	$ 3570.00
C28007	Furnish, fine grade and seed topsoil (Average 4") 101 to 250 SY (Section 31 00 00.00 40)	500	SY	X $ 14.33 =	$ 7165.00
C28008	Furnish, fine grade and seed topsoil (Average 4") 251 to 500 SY (Section 31 00 00.00 40)	2000	SY	X $ 10.70 =	$ 21400.00
C28009	Furnish, fine grade and seed topsoil (Average 4") Over 500 SY (Section 31 00 00.00 40)	20000	SY	X $ 5.04 =	$ 100800.00
C28010	Fine grade existing topsoil and install sod, 0 to 100 SY (Section 31 00 00.00 40)	200	SY	X $ 9.20 =	$ 1840.00
C28011	Fine grade existing topsoil and install sod, 101 to 250 SY (Section 31 00 00.00 40)	500	SY	X $ 8.04 =	$ 4020.00
C28012	Fine grade existing topsoil and install sod, 251 to 500 SY (Section 31 00 00.00 40)	1000	SY	X $ 6.23 =	$ 6230.00
C28013	Fine grade existing topsoil and install sod, Over 500 SY (Section 31 00 00.00 40)	1000	SY	X $ 4.45 =	$ 4450.00
C28014	Furnish and fine grade topsoil, install sod (Average 4") 0 to 100 SY (Section 31 00 00.00 40)	200	SY	X $ 20.00 =	$ 4000.00
C28015	Furnish and fine grade topsoil, install sod (Average 4") 101 to 250 SY (Section 31 00 00.00 40)	500	SY	X $ 16.35 =	$ 8175.00
C28016	Furnish and fine grade topsoil, install sod (Average 4") 251 to 500 SY (Section 31 00 00.00 40)	1000	SY	X $ 12.50 =	$ 12500.00
C28017	Furnish and fine grade topsoil, install sod (Average 4") Over 500 SY (Section 31 00 00.00 40)	1000	SY	X $ 11.55 =	$ 11550.00
C28018	Herbicide	10000	SY	X $ 1.48 =	$ 14800.00
C28019	Parking Control Bumpers (PCB) Remove and Reinstall Existing 6' Long Bumpers	200	EA	X $ 35.70 =	$ 7140.00
C28020	Parking Control Poles, Ties, Tracks, Logs, Jersey Type, etc.. (Remove and Reinstall in same location)	40	LF	X $ 53.55 =	$ 2142.00
C28021	Parking Control Poles, Ties, Tracks, Logs, Jersey Type, etc.. (Remove and Reinstall at other location)	40	LF	X $ 208.40 =	$ 8336.00
C28022	Install Government Furnished Bumpers. Contractor to furnish and install new pins. Bumpers = 6' long	200	EA	X $ 18.60 =	$ 3720.00
C28023	Furnish and Install New 6' Concrete Parking Bumpers w/pins	1000	EA	X $ 56.00 =	$ 56000.00

ELIN	Description	Est. Qty	Unit		Unit Price		Total Price
C28024	Hand Sweeping and Cleaning of Railroad and Crane Track Wheel Flangeways	200	LF	X	$ 89.25	=	$ 17850.00
C28025	Cleaning of areas by Hand Where Other Methods are not Applicable.	400	SY	X	$ 29.75	=	$ 11900.00
C28026	Install Traffic Loop (Sawcut, Epoxy, and tie into Hand Hole) In existing Bituminous or Portland	2000	LF	X	$ 17.85	=	$ 35700.00
C28027	Furnish and Install New Guard Post, Painted Solid or Stripes	100	EA	X	$ 418.00	=	$ 41800.00
C28028	Supply Steel road plate to bridge repair area and allow road to open to traffic until repairs can be resumed or until repaired area will support traffic. Up to 30 day usage per Order. (See "Section 01 11 00" Summary of Work paragraph 1.9 "Synopsis of Line Items")	2000	SF	X	$ 4.14	=	$ 8280.00
C28029	Hauling and Dumping of government owned material (Measure mileage from base exit closest to government designated dump site, by the most direct legal route to the dump site one way only)	100	MI	X	$ 8.60	=	$ 860.00
C29	**NON-PREPRICED WORK, MATERIAL, LABOR, AND COMMAND INTEREST WORK (Section 01 11 00)**						
C29001	Material, Equipment, and Shipping Costs ($500,000.00 SHALL REMAIN AS BID PRICE)	1	LS	X	$ #########	=	$ 500000.00
C29002	LABOR	3,500	HRS	X	$ 41.30	=	$ 144550.00
C29003	COMMAND INTEREST WORK (ONE TIME COST PER TASK ORDER TO RESPOND WITHIN 48 HOURS AND WORK DILIGENTLY UNTIL ALL WORK IS COMPLETED)	400	EA	X	$ 100.00	=	$ 40000.00
BASE YEAR TOTAL ESTIMATED PRICE - CLIN 0003 (Sum of Exhibit Line Items C01001-C29003)							**$11,050,235.00**

Solicitation No. N40085-13-B-7728 Contract No. _____
INDEFINITE DELIVERY INDEFINITE QUANTITY REGIONAL CONSTRUCTION MAINTENANCE CONTRACT FOR

ASPHALT PAVING AND MINOR CONCRETE WORK AT VARIOUS NAVAL FACILITIES THROUGHOUT THE HAMPTON ROADS AREA, VIRGINIA

EXHIBIT D, EXHIBIT LINE ITEM NUMBERS
SCHEDULE OF PRICES FOR SUPPLIES/SERVICES

ELIN	Description	Est. Qty	Unit	Unit Price	Total Price
INDEFINITE QUANTITY (IQ) WORK ITEMS - BASE YEAR - CLIN 0004					
D01	DEMOLITION, REMOVAL, AND DISPOSAL (Section 02 41 00)				
	Sawcutting, Concrete or Asphalt Paving Removal, Curb Removal, Pavement Milling, Parking Control Bumpers Removal, etc. including the methodology of demolition, removal, transportation and proper disposal of each line item including cleanup where applicable. (Extra materials may be ordered on other line items.) With regard to piping, price includes excavation to the bottom of each pipe, pipe removal, pipe disposal, backfill with excavated materials, grade, and cleanup. (Extra fill may be ordered on other line items.) (CY, SYPI, EA or LF)				
D01001	Sawcutting (Per LF up to 4 inches deep)	46,000	LF	X $ 2.79 =	$ 128340.00
D01002	Sawcutting (Per LF beyond 4 inches deep to 12 inches deep to be ordered only with A01001 for additional depth of cut)	8,000	LF	X $ 4.67 =	$ 37360.00
D01003	Concrete Removal-Plain Heavy Equip. 0 To 25 CY	100	CY	X $ 56.22 =	$ 5622.00
D01004	Concrete Removal-Plain, Heavy Equip. Over 25 CY	200	CY	X $ 43.75 =	$ 8750.00
D01005	Concrete Removal-Reinf, Heavy Equip. 0 To 25 CY	200	CY	X $ 75.00 =	$ 15000.00
D01006	Concrete Removal-Reinf, Heavy Equip. Over 25 CY	3,200	CY	X $ 50.00 =	$ 160000.00
D01007	Concrete Removal-Plain, includes jackhammer and buggy	20	CY	X $ 81.25 =	$ 1625.00
D01008	Concrete Removal-Reinf, includes jackhammer and buggy	20	CY	X $ 100.00 =	$ 2000.00
D01009	Concrete Removal-Reinf, includes jackhammer and buggy, adjacent to railroad	20	CY	X $ 320.00 =	$ 6400.00
D01010	Remove and Dispose of standard 4" thick sidewalk	3,200	SY	X $ 7.50 =	$ 24000.00
D01011	Curb Removal (composite rate for standard curb removal), no gutters 0 to 50 LF	200	LF	X $ 11.20 =	$ 2240.00
D01012	Curb Removal (composite rate for standard curb removal), no gutters 51 to 100 LF	600	LF	X $ 10.00 =	$ 6000.00
D01013	Curb Removal (composite rate for standard curb removal), no gutters 101 to 500 LF	1000	LF	X $ 8.75 =	$ 8750.00
D01014	Curb Removal (composite rate for standard curb removal), no gutters over 500 LF	1000	LF	X $ 6.25 =	$ 6250.00
D01015	Curb and gutter Removal (composite rate for standard curb and gutter removal) 0 to 50 LF	200	LF	X $ 12.20 =	$ 2440.00
D01016	Curb and gutter Removal (composite rate for standard curb and gutter removal) 51 to 100 LF	600	LF	X $ 10.00 =	$ 6000.00
D01017	Curb and gutter Removal (composite rate for standard curb and gutter removal) 101 to 500 LF	1,000	LF	X $ 8.75 =	$ 8750.00
D01018	Curb and gutter Removal (composite rate for standard curb and gutter removal) over 500 LF	1,000	LF	X $ 7.50 =	$ 7500.00
D01019	Bituminous Pavement Removal, with heavy equipment 0 to 50 CY	400	CY	X $ 25.00 =	$ 10000.00
D01020	Bituminous Pavement Removal, with heavy equipment over 50 CY	1,800	CY	X $ 20.00 =	$ 36000.00
D01021	Bituminous Pavement Removal, with Jackhammer and Buggy	20	CY	X $ 156.50 =	$ 3130.00
D01022	Bituminous Pavement Removal, includes jackhammer and buggy, adjacent to railroad	20	CY	X $ 156.50 =	$ 3130.00
D01023	Milling of Bituminous Pavement, 0 to 2000 SY (per inch thick)	20,000	SYPI	X $ 3.80 =	$ 76000.00
D01024	Milling of Bituminous Pavement, 2000 to 5000 SY (per inch thick)	30,000	SYPI	X $ 1.66 =	$ 49800.00
D01025	Milling of Bituminous Pavement, Over 5000 SY (per inch thick)	100,000	SYPI	X $ 1.42 =	$ 142000.00
D01026	Parking Control Bumpers Blocks and Pins- 6'	500	EA	X $ 62.50 =	$ 31250.00
D01027	Removal and Disposal of Parking Control Poles, Tracks, Logs, etc.	100	LF	X $ 41.25 =	$ 4125.00
D01028	Removal and Disposal of Parking Control Jersey Barricade	100	EA	X $ 156.50 =	$ 15650.00
D01029	Removal and Disposal of Existing Guard Post	100	EA	X $ 62.50 =	$ 6250.00
D01030	Removal and Disposal of Existing Traffic Signs	40	EA	X $ 43.75 =	$ 1750.00
D01031	Removal and Reinstall Existing Traffic Signs, Includes Post and up to 12 SF Per Sign	40	EA	X $ 187.00 =	$ 7480.00

ELIN	Description	Est. Qty	Unit	Unit Price	Total Price
D01032	Removal and Disposal of Existing Railroad Trackage and Railroad Ties	40	LF	X $ 200.00 =	$ 8000.00
D01033	Removal and Disposal of Existing Railroad Trackage and Railroad Ties (in concrete)	400	LF	X $ 138.00 =	$ 55200.00
D01034	Removal and Disposal of Existing Catch Basin	40	EA	X $ 564.00 =	$ 22560.00
D01035	Removal and Disposal of Existing Manhole (max. 4' dia., max. 6' depth)	10	EA	X $ 1000.00 =	$ 10000.00
D01036	Removal and Disposal of Existing Manhole (max. 4' dia., max. 10' depth)	10	EA	X $ 1500.00 =	$ 15000.00
D01037	Removal and Disposal of Existing Manhole (max' 8' dia., max. 6' depth)	10	EA	X $ 1876.00 =	$ 18760.00
D01038	Removal and Disposal of Existing Manhole (max 8' dia., max. 10' depth)	10	EA	X $ 2756.00 =	$ 27560.00
D01039	Removal and Disposal of Existing Curb Inlet	40	EA	X $ 625.00 =	$ 25000.00
D01040	Removal and Disposal of Existing Concrete Pipe. Regular or Reinforced, Composite rate for sizes 0" to 24"	300	LF	X $ 27.50 =	$ 8250.00
D01041	Removal and Disposal of Existing Concrete Pipe. Regular or Reinforced, Composite rate for sizes 27" to 36"	800	LF	X $ 28.75 =	$ 23000.00
D01042	Removal and Disposal of Existing PVC Pipe. Composite rate for sizes 0" to 24"	800	LF	X $ 22.60 =	$ 18080.00
D02	**EARTHWORK (Section 31 00 00)**				
	Earthwork includes the methodology of excavation, stockpiling, removal, disposal and grading (rough and fine) of materials where applicable. (Additional measures may be ordered on other line items.) (CY)				
D02001	Excavation and Grading (Jobs up to 50 CY)	300	CY	X $ 56.00 =	$ 16800.00
D02002	Excavation and Grading (Jobs Over 50 CY)	40,000	CY	X $ 27.50 =	$ 1100000.00
D02003	Hand Excavation	400	CY	X $ 50.00 =	$ 20000.00
D02004	Furnish and Apply in Place, Fine Aggregate (Sand)	1,300	CY	X $ 28.75 =	$ 37375.00
D02005	Furnish and Apply in Place, Select Backfill	12,000	CY	X $ 27.50 =	$ 330000.00
D02006	Furnish and Apply in Place, Top Soil	2,000	CY	X $ 47.50 =	$ 95000.00
D03	**FABRICS (FURNISH AND INSTALL)**				
D03001	Soil Reinforcement Fabric	20,000	SY	X $ 2.03 =	$ 40600.00
D03002	Pavement Fabric, Standard	700	SY	X $ 18.75 =	$ 13125.00
D03003	Silt Fence (Section 01 57 13.00 22)	16,000	LF	X $ 2.33 =	$ 37280.00
D03004	Bank Stabilization Excelsior Blanket, EC-2	5,000	SY	X $ 3.61 =	$ 18050.00
D03005	Protection Safety Fence, Type I, Orange (Section 01 50 00)	1,700	LF	X $ 3.41 =	$ 5797.00
D03006	Inlet Protection, Type I (includes hardware, cloth and stone) (Section 01 57 13.00 22)	100	EA	X $ 109.60 =	$ 10960.00
D03007	Inlet Protection, Type II, (Stone filled filter bags) (Section 01 57 13.00 22)	100	EA	X $ 82.00 =	$ 8200.00
D04	**AGGREGATE BASE COURSE (Section 32 11 23)**				
D04001	Aggregate Base Course, 21A, 0 to 900 SY/IN	4,000	SYIN	X $ 3.41 =	$ 13640.00
D04002	Aggregate Base Course, 21A, 901 to 2,727 SY/IN	12,000	SYIN	X $ 2.79 =	$ 33480.00
D04003	Aggregate Base Course, 21A, 2,728 to 9,100 SY/IN	36,000	SYIN	X $ 2.67 =	$ 96120.00
D04004	Aggregate Base Course, 21A, 9,100 to 18,180 SY/IN	72,000	SYIN	X $ 2.48 =	$ 178560.00
D04005	Aggregate Base Course, 21A, Over , 18,181 SY/IN	200,000	SYIN	X $ 2.42 =	$ 484000.00
D05	**EXISTING AGGREGATE OR BASE COURSE REWORK, RIPRAP, No. 57 AGGREGATE**				
D05001	Scalping Existing Aggregate and Reinstall, 0 to 900 SY/IN (Section 32 11 23)	5,000	SYIN	X $ 4.07 =	$ 20350.00
D05002	Scalping Existing Aggregate and Reinstall, 901 to 2727 SY/IN (Section 32 11 23)	10,000	SYIN	X $ 2.44 =	$ 24400.00
D05003	Scalping Existing Aggregate and Reinstall, 2728 to 9,100 SY/IN (Section 32 11 23)	20,000	SYIN	X $ 1.42 =	$ 28400.00

ELIN	Description	Est. Qty	Unit		Unit Price		Total Price
D05004	Scalping Existing Aggregate and Reinstall, 9,101 to 18,180 SY/IN (Section 32 11 23)	30,000	SYIN	X $	1.11	= $	33300.00
D05005	Scalping Existing Aggregate and Reinstall, Over 18,181 SY/IN (Section 32 11 23)	50,000	SYIN	X $	1.00	= $	50000.00
D05006	Fine Grade Existing Base Course, not to exceed 3" deep 0 to 1000 SY (Section 32 11 23)	4,000	SY	X $	4.04	= $	16160.00
D05007	Fine Grade Existing Base Course, not to exceed 3" deep 1001 to 2000 SY (Section 32 11 23)	7,000	SY	X $	2.88	= $	20160.00
D05008	Fine Grade Existing Base Course, not to exceed 3" deep 2001 to 3000 SY (Section 32 11 23)	10,000	SY	X $	2.33	= $	23300.00
D05009	Fine Grade Existing Base Course, not to exceed 3" deep Over 3000 SY (Section 32 11 23)	40,000	SY	X $	2.03	= $	81200.00
D05010	Provide and apply RIP RAP (Stone) (Section 31 00 00)	100	TN	X $	219.00	= $	21900.00
D05011	VDOT No. 57 Open Graded Coarse Aggregate'(Section 31 00 00)	900	TN	X $	52.65	= $	47385.00
D06	**SUPERPAVE LIQUID BITUMINOUS**						
D06001	Liquid Bituminous (Section 32 12 10)	20,000	GL	X $	7.20	= $	144000.00
D06002	Crack Sealing (Section 32 01 17.16)	2,000	LF	X $	1.50	= $	3000.00
D06003	Bituminous Rejuvenation (Spray on or Mop on) (Section 32 01 22)	36,000	SF	X $	0.20	= $	7200.00
D07	**VDOT SUPERPAVE BITUMINOUS BASE MIX (Section 32 10 00)**						
D07001	Bituminous Concrete BM-25.0 A, 0 to 900 SY/IN	2,000	SYIN	X $	6.00	= $	12000.00
D07002	Bituminous Concrete BM-25.0 A, 901 to 2,727 SY/IN	6,000	SYIN	X $	5.37	= $	32220.00
D07003	Bituminous Concrete BM-25.0 A, 2,728 to 9,100 SY/IN	20,000	SYIN	X $	5.20	= $	104000.00
D07004	Bituminous Concrete BM-25.0 A, 9,101 to 18,180 SY/IN	30,000	SYIN	X $	5.11	= $	153300.00
D07005	Bituminous Concrete BM-25.0 A, Over 18,181 SY/IN	40,000	SYIN	X $	5.04	= $	201600.00
D07006	100% Hand Work BM-25.0 A	3,000	SYIN	X $	10.65	= $	31950.00
D08	**VDOT SUPERPAVE BITUMINOUS SURFACE MIX (Section 32 10 00)**						
D08001	Bituminous Concrete SM-9.5 A, 0 To 900 SY/IN	4,000	SYIN	X $	6.54	= $	26160.00
D08002	Bituminous Concrete SM-9.5 A, 901 To 2,727 SY/IN	24,000	SYIN	X $	6.10	= $	146400.00
D08003	Bituminous Concrete SM-9.5 A, 2,728 To 9,100 SY/IN	88,000	SYIN	X $	5.92	= $	520960.00
D08004	Bituminous Concrete SM-9.5 A, 9,101 To 18,180 and over SY/IN	250,000	SYIN	X $	5.85	= $	1462500.00
D08005	100% Hand Work SM-9.5 A	5,000	SYIN	X $	11.44	= $	57200.00
D08006	Bituminous Concrete SM-9.5 D, 0 To 900 SY/IN	1,000	SYIN	X $	6.54	= $	6540.00
D08007	Bituminous Concrete SM-9.5 D, 901 To 2,727 SY/IN	3,000	SYIN	X $	6.10	= $	18300.00
D08008	Bituminous Concrete SM-9.5 D, 2,728 To 9,100 SY/IN	10,000	SYIN	X $	5.90	= $	59000.00
D08009	Bituminous Concrete SM-9.5 D, 9,101 To 18,180 and over SY/IN	20,000	SYIN	X $	5.83	= $	116600.00
D08010	100% Hand Work SM-9.5 D	20	SYIN	X $	31.25	= $	625.00
D08011	Bituminous Concrete SM-12.5 A, 0 To 900 SY/IN	1,000	SYIN	X $	6.53	= $	6530.00
D08012	Bituminous Concrete SM-12.5 A, 901 To 2,727 SY/IN	3,000	SYIN	X $	6.10	= $	18300.00
D08013	Bituminous Concrete SM-12.5 A, 2,728 To 9,100 SY/IN	10,000	SYIN	X $	5.92	= $	59200.00
D08014	Bituminous Concrete SM-12.5 A, 9,101 To 18,180 and over SY/IN	20,000	SYIN	X $	5.83	= $	116600.00
D08015	100% Hand Work SM-12.5 A	350	SYIN	X $	17.20	= $	6020.00
D08016	Bituminous Concrete SM-12.5 D, 0 To 900 SY/IN	1,000	SYIN	X $	6.53	= $	6530.00
D08017	Bituminous Concrete SM-12.5 D, 901 To 2,727 SY/IN	3,000	SYIN	X $	6.10	= $	18300.00
D08018	Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN	10,000	SYIN	X $	5.92	= $	59200.00
D08019	Bituminous Concrete SM-12.5 D, over 9,101 SY/IN	20,000	SYIN	X $	5.83	= $	116600.00

ELIN	Description	Est. Qty	Unit	Unit Price	Total Price
D08020	100% Hand Work SM-12.5 D	1,000	SYIN	X $ 13.75 =	$ 13750.00
D09	**VDOT SUPERPAVE BITUMINOUS INTERMEDIATE MIX (Section 32 10 00)**				
D09001	Bituminous Concrete IM-19.0 A, 0 To 900 SY/IN	1,000	SYIN	X $ 6.30 =	$ 6300.00
D09002	Bituminous Concrete IM-19.0 A, 901 To 2,727 SY/IN	3,000	SYIN	X $ 5.83 =	$ 17490.00
D09003	Bituminous Concrete IM-19.0 A, 2,728 To 9,100 SY/IN	10,000	SYIN	X $ 5.67 =	$ 56700.00
D09004	Bituminous Concrete IM-19.0 A, over 9,101 SY/IN	20,000	SYIN	X $ 5.61 =	$ 112200.00
D09005	100% Hand Work IM-19.0 A	1,000	SYIN	X $ 13.75 =	$ 13750.00
D10	**STAMPED ASPHALT (Section 32 12 30)**				
D10001	Stamped Asphalt, various patterns and colors	5000	SF	X $ 10.41 =	$ 52050
D11	**MANHOLES AND DRAINAGE (Section 33 40 00)**				
	Price includes excavation, backfill with excavated materials, grade, and cleanup as well as the cost for all joints, connections, etc. (Extra fill may be ordered on other line items.)				
D11001	Provide and Install New Reinforced Concrete Pipe Class III, 12" or elliptical pipe equivalent	1100	LF	X $ 47.51 =	$ 52261.00
D11002	Provide and Install New Reinforced Concrete Pipe Class III, 15" or elliptical pipe equivalent	800	LF	X $ 57.40 =	$ 45920.00
D11003	Provide and Install New Reinforced Concrete Pipe Class III, 18" or elliptical pipe equivalent	600	LF	X $ 62.50 =	$ 37500.00
D11004	Provide and Install New Reinforced Concrete Pipe Class III, 24" or elliptical pipe equivalent	500	LF	X $ 85.00 =	$ 42500.00
D11005	Provide and Install New Reinforced Concrete Pipe Class III, 30" or elliptical pipe equivalent	400	LF	X $ 103.80 =	$ 41520.00
D11006	Adjust Manhole or Drainage Inlet. Metal Riser Ring Method	40	V/ Inch	X $ 255.00 =	$ 10200.00
D11007	Adjust Manhole or Drainage Inlet Masonry Method	40	V/ Inch	X $ 187.50 =	$ 7500.00
D11008	Adjust Valve or Meter Box	100	V/ Inch	X $ 187.50 =	$ 18750.00
D11009	Provide and Install New Manhole max. 4' dia., max. 8' deep with Frame and Cover	40	V/ foot	X $ 81.30 =	$ 3252.00
D11010	Provide and Install New Catch Basin max. 4' dia., max. 8' deep with Frame and Grate	200	V/ foot	X $ 751.00 =	$ 150200.00
D11011	Provide and Install New Frame and Cover (F&C) on Existing Utilities, Includes Removal and Disposal of old F&C	40	EA	X $ 1000.00 =	$ 40000.00
D11012	Provide and Install New Valve or Meter Box	40	EA	X $ 438.00 =	$ 17520.00
D11013	Provide and Install New Curb Inlet with Frame and Cover	200	V/ foot	X $ 751.00 =	$ 150200.00
D11014	Additional Cost to Provide and Install Pre-Cast Manhole, Catch Basin, and Curb Inlet in Lieu of Masonry	40	V/ foot	X $ 562.00 =	$ 22480.00
D11015	Fixture Tags (Brass) Provide and Install on Drainage Fixtures (Section 01 11 00)	20	EA	X $ 187.00 =	$ 3740.00
D11016	Tie in of New Pipe to Existing Brick Structure (Composite rate up to 30" pipe)	40	EA	X $ 940.00 =	$ 37600.00
D11017	Tie in of New Pipe to Existing Concrete Structure (Composite rate up to 30" pipe)	40	EA	X $ 1187.00 =	$ 47480.00
D11018	Grout (plug) Abandoned Pipe (Composite Rate for up to 15" pipe)	40	EA	X $ 343.00 =	$ 13720.00
D11019	Grout (plug) Abandoned Pipe (Composite Rate for above 15" to 30" pipe)	40	EA	X $ 688.00 =	$ 27520.00
D12	**PROVIDE AND INSTALL NEW SCHEDULE 40 (PVC) PIPE (Section 33 40 00)**				
	Price includes excavation to the bottom of each pipe trench, backfill, grade, and cleanup as well as the cost for all joints, ell's, tees, couplings, etc. (Extra fill may be ordered on other line items.)				
D12001	Provide and Install New Schedule 40 (PVC) Pipe 6"	200	LF	X $ 40.50 =	$ 8100.00
D12002	Provide and Install New Schedule 40 (PVC) Pipe 8"	400	LF	X $ 47.50 =	$ 19000.00
D12003	Provide and Install New Schedule 40 (PVC) Pipe 10"	200	LF	X $ 56.30 =	$ 11260.00
D12004	Provide and Install New Schedule 40 (PVC) Pipe 12"	100	LF	X $ 65.10 =	$ 6510.00

ELIN	Description	Est. Qty	Unit	Unit Price	Total Price
D13	**VDOT STANDARD CURB CG 2 AND 3 (Section 32 16 13)**				
D13001	VDOT Standard Curb CG 2 and 3, 0 to 50 LF	200	LF	X $ 26.25 =	$ 5250.00
D13002	VDOT Standard Curb CG 2 and 3, 51 to 100 LF	200	LF	X $ 22.50 =	$ 4500.00
D13003	VDOT Standard Curb CG 2 and 3, 101 to 500 LF	4000	LF	X $ 18.75 =	$ 75000.00
D13004	VDOT Standard Curb CG 2 and 3, Over 500 LF	2000	LF	X $ 18.40 =	$ 36800.00
D14	**VDOT STANDARD RADIAL CURB CG 2 AND 3 (Section 32 16 13)**				
D14001	VDOT Standard Radial Curb CG 2 and 3, 0 to 50 LF	100	LF	X $ 26.25 =	$ 2625.00
D14002	VDOT Standard Radial Curb CG 2 and 3, 51 to 100 LF	200	LF	X $ 22.50 =	$ 4500.00
D14003	VDOT Standard Radial Curb CG 2 and 3, 101 to 500 LF	600	LF	X $ 18.75 =	$ 11250.00
D14004	VDOT Standard Radial Curb CG 2 and 3, Over 500 LF	1000	LF	X $ 18.40 =	$ 18400.00
D15	**VDOT STANDARD CURB CG 6 AND 7 (Section 32 16 13)**				
D15001	VDOT Standard Curb CG 6 and 7, 0 to 50 LF	200	LF	X $ 28.10 =	$ 5620.00
D15002	VDOT Standard Curb CG 6 and 7, 51 to 100 LF	400	LF	X $ 25.35 =	$ 10140.00
D15003	VDOT Standard Curb CG 6 and 7, 101 to 500 LF	2000	LF	X $ 21.30 =	$ 42600.00
D15004	VDOT Standard Curb CG 6 and 7, Over 500 LF	4000	LF	X $ 20.00 =	$ 80000.00
D16	**VDOT STANDARD RADIAL CURB CG 6 AND 7 (Section 32 16 13)**				
D16001	VDOT Standard Radial Curb CG 6 and 7, 0 to 50 LF	100	LF	X $ 28.10 =	$ 2810.00
D16002	VDOT Standard Radial Curb CG 6 and 7, 51 to 100 LF	300	LF	X $ 25.35 =	$ 7605.00
D16003	VDOT Standard Radial Curb CG 6 and 7, 101 to 500 LF	800	LF	X $ 21.30 =	$ 17040.00
D16004	VDOT Standard Radial Curb CG 6 and 7, Over 500 LF	1200	LF	X $ 20.00 =	$ 24000.00
D17	**MISC CONCRETE**				
D17001	Concrete Sidewalks 4" deep (Section 32 16 13)	6000	SY	X $ 41.25 =	$ 247500.00
D17002	Concrete Aprons (CG-9D) Standard Entrance, 7" deep (Section 32 13 13.06)	40	SY	X $ 93.70 =	$ 3748.00
D17003	Concrete Valley Gutters, (CG) 7" deep (Section 32 16 13)	700	SY	X $ 66.90 =	$ 46830.00
D17004	Concrete Handicap Aprons, (CG-12) 7" Deep, Heavy Broom Finish included Tactile Warning Mat (Section 32 13 13.06)	300	SY	X $ 110.00 =	$ 33000.00
D17005	Pavement Type Slab (Section 32 13 13.06)	700	CY	X $ 381.00 =	$ 266700.00
D17006	Misc. Cast in Place Concrete, by Chute (Section 03 31 00.00 10)	100	CY	X $ 381.00 =	$ 38100.00
D17007	Misc. Cast in Place Concrete, by Hand Buggy (Section 03 31 00.00 10)	40	CY	X $ 413.00 =	$ 16520.00
D17008	Misc. Cast in Place Concrete, by Hydraulic Pumping (Section 03 31 00.00 10)	100	CY	X $ 520.00 =	$ 52000.00
D17009	High Early Concrete, additional cost in conjunction with other Concrete Line Items Ordered (Section 03 31 00.00 10)	40	CY	X $ 21.90 =	$ 876.00
D17010	Minor Concrete Repairs (Section 32 16 13)	200	SF	X $ 31.20 =	$ 6240.00
D17011	Vapor Barrier (SQ= 100 SF)	50	SQ	X $ 18.80 =	$ 940.00
D17012	Welded Wire Fabric (SQ= 100 SF) (Section 32 16 13)	200	SQ	X $ 81.40 =	$ 16280.00
D17013	Deformed Straight Rebars (Section 32 16 13)	2000	LB	X $ 2.80 =	$ 5600.00
D17014	Dowels 1" x 18" (Includes drilling, epoxy, and caps) (Section 32 16 13)	100	EA	X $ 25.10 =	$ 2510.00
D17015	Expansion Material (1/2 x various depths) (Section 32 16 13)	4000	SF	X $ 0.93 =	$ 3720.00
D17016	Joint Sealing (Section 32 16 13)	5000	LF	X $ 2.80 =	$ 14000.00

ELIN	Description	Est. Qty	Unit	Unit Price	Total Price
D18	**PAVEMENT MARKINGS (Section 32 17 23.00 20)**				
D18001	Paint Removal, Contractor Contains and transports	2000	SF	X $ 2.67 =	$ 5340.00
D18002	not used				
D18003	Thermoplastic Removal	20000	SF	X $ 1.92 =	$ 38400.00
D18004	Black Out/Black Background (Section 32 01 13)	20000	SF	X $ 0.96 =	$ 19200.00
D18005	Pavement Markers (Raised) Removal (Section 02 41 00)	200	EA	X $ 21.50 =	$ 4300.00
D18006	Pavement Markers (Recessed) Removal (Section 02 41 00)	200	EA	X $ 21.50 =	$ 4300.00
D18007	Paint Marking, 4" wide with Glass Beads	50000	LF	X $ 0.28 =	$ 14000.00
D18008	Paint Marking, 4" wide without Glass Beads	36000	LF	X $ 0.27 =	$ 9720.00
D18009	Paint Marking, 4" wide Thermoplastic	320000	LF	X $ 0.47 =	$ 150400.00
D18010	Paint Marking, Various Widths with Glass Beads	400	SF	X $ 3.21 =	$ 1284.00
D18011	Paint Marking, Various Widths without Glass Beads	120000	SF	X $ 0.77 =	$ 92400.00
D18012	Thermoplastic, Various Widths	8000	SF	X $ 1.60 =	$ 12800.00
D18013	Arrows Straight or Curved, Paint with Glass Beads	20	EA	X $ 32.00 =	$ 640.00
D18014	Arrows Straight or Curved, Paint without Glass Beads	20	EA	X $ 32.00 =	$ 640.00
D18015	Arrows Straight or Curved, Thermoplastic	200	EA	X $ 61.00 =	$ 12200.00
D19	**CROSSWALKS (Total Square footage includes all transversed and hatched lines indicated on task drawings. Measurement and payment is based on total painted and unpainted pavement area contained within the hatched area) (Section 32 17 23.00 20)**				
D19001	Crosswalks, Paint with Glass Beads	3000	SF	X $ 1.28 =	$ 3840.00
D19002	Crosswalks, Thermoplastic	46000	SF	X $ 0.96 =	$ 44160.00
D20	**HATCHED LINES OTHER THAN CROSS WALKS (Total square footage includes all transversed and hatched lines indicated on task drawings. Measurement and payment is based on total painted and unpainted pavement area contained within the hatched area) (Section 32 17 23.00 20)**				
D20001	Hatched Lines, Paint (various widths) with Glass Beads	7000	SF	X $ 1.10 =	$ 7700.00
D20002	Hatched Lines, Paint (various widths) without Glass Beads	20000	SF	X $ 0.77 =	$ 15400.00
D20003	Hatched Lines, Thermoplastic (various widths)	16000	SF	X $ 1.44 =	$ 23040.00
D21	**LETTERS AND NUMERALS, PAINT WITH GLASS BEADS (Section 32 17 23.00 20)**				
D21001	3" Paint Letters/Numerals with Glass Beads	100	EA	X $ 16.05 =	$ 1605.00
D21002	6" Paint Letters/Numerals with Glass Beads	10000	EA	X $ 2.67 =	$ 26700.00
D21003	12" Paint Letters/Numerals with Glass Beads	40	EA	X $ 21.40 =	$ 856.00
D21004	24" Paint Letters/Numerals with Glass Beads	100	EA	X $ 21.40 =	$ 2140.00
D21005	72" Painted Letters and Numerals with Glass Beads	20	EA	X $ 32.10 =	$ 642.00
D21006	96" Painted Letters and Numerals with Glass Beads	20	EA	X $ 32.10 =	$ 642.00
D22	**LETTERS AND NUMERALS, THERMOPLASTIC (Section 32 17 23.00 20)**				
D22001	12" Thermoplastic Letters and Numerals	100	EA	X $ 26.75 =	$ 2675.00
D22002	24" Thermoplastic Letters and Numerals	100	EA	X $ 26.75 =	$ 2675.00
D22003	72" Thermoplastic Letters and Numerals	150	EA	X $ 32.10 =	$ 4815.00
D22004	96" Thermoplastic Letters and Numerals	200	EA	X $ 32.10 =	$ 6420.00
D23	**HANDICAP PARKING SYMBOLS (Section 32 17 23.00 20)**				
D23001	Handicap Parking Symbols, Reflective Paint	40	EA	X $ 32.10 =	$ 1284.00

ELIN	Description	Est. Qty	Unit	Unit Price	Total Price
D23002	Handicap Parking Symbols, Reflective Decal/Paint	40	EA	X $ 107.00 =	$ 4280.00
D24	**PAINT CURBS (Section 32 17 23.00 20)**				
D24001	Paint Curbs Various Colors	3000	LF	X $ 0.80 =	$ 2400.00
D25	**MARKERS (Section 32 17 23.00 20)**				
D25001	Pavement Markers Retroreflective (above grade)	50	EA	X $ 43.00 =	$ 2150.00
D25002	Pavement Markers Retroreflective (recessed)	50	EA	X $ 43.00 =	$ 2150.00
D25003	Pavement Markers Retroreflective (raised 6" Ceramic Doughnut)	100	EA	X $ 64.25 =	$ 6425.00
D25004	Temporary Lane Dividers "L" Shaped Reflective Above Grade	300	EA	X $ 10.75 =	$ 3225.00
D26	**TRAFFIC SIGNS (Section 10 14 01)**				
D26001	Traffic Signs, Furnish and Install New Road Signs, Diamond Grade (Composite rate for various symbols, numbers, and lettering)	800	SF	X $ 37.50 =	$ 30000.00
D27	**SIGN POST (Includes excavation, and concrete embedment) (Section 10 14 01)**				
D27001	2" Galv. Post Square Tube Two Part, Breakaway	100	EA	X $ 128.40 =	$ 12840.00
D27002	4 x 4 Post, Treated Wood, VDOT Standard	40	EA	X $ 91.00 =	$ 3640.00
D28	**MISCELLANEOUS**				
D28001	Pothole Patching and Repair (Section 32 01 29.61)	32000	SF	X $ 5.30 =	$ 169600.00
D28002	Fine grade Existing Topsoil and seed, 0 to 100 SY (Section 31 00 00.00 40)	200	SY	X $ 9.35 =	$ 1870.00
D28003	Fine grade Existing Topsoil and seed, 101 to 250 SY (Section 31 00 00.00 40)	500	SY	X $ 6.53 =	$ 3265.00
D28004	Fine grade Existing Topsoil and seed, 251 to 500 SY (Section 31 00 00.00 40)	1500	SY	X $ 5.60 =	$ 8400.00
D28005	Fine grade Existing Topsoil and seed, Over 500 SY (Section 31 00 00.00 40)	3000	SY	X $ 4.04 =	$ 12120.00
D28006	Furnish, fine grade and seed topsoil (Average 4") 0 to 100 SY (Section 31 00 00.00 40)	200	SY	X $ 18.75 =	$ 3750.00
D28007	Furnish, fine grade and seed topsoil (Average 4") 101 to 250 SY (Section 31 00 00.00 40)	500	SY	X $ 15.05 =	$ 7525.00
D28008	Furnish, fine grade and seed topsoil (Average 4") 251 to 500 SY (Section 31 00 00.00 40)	2000	SY	X $ 11.25 =	$ 22500.00
D28009	Furnish, fine grade and seed topsoil (Average 4") Over 500 SY (Section 31 00 00.00 40)	20000	SY	X $ 5.30 =	$ 106000.00
D28010	Fine grade existing topsoil and install sod, 0 to 100 SY (Section 31 00 00.00 40)	200	SY	X $ 9.66 =	$ 1932.00
D28011	Fine grade existing topsoil and install sod, 101 to 250 SY (Section 31 00 00.00 40)	500	SY	X $ 8.44 =	$ 4220.00
D28012	Fine grade existing topsoil and install sod, 251 to 500 SY (Section 31 00 00.00 40)	1000	SY	X $ 6.54 =	$ 6540.00
D28013	Fine grade existing topsoil and install sod, Over 500 SY (Section 31 00 00.00 40)	1000	SY	X $ 4.67 =	$ 4670.00
D28014	Furnish and fine grade topsoil, install sod (Average 4") 0 to 100 SY (Section 31 00 00.00 40)	200	SY	X $ 21.00 =	$ 4200.00
D28015	Furnish and fine grade topsoil, install sod (Average 4") 101 to 250 SY (Section 31 00 00.00 40)	500	SY	X $ 17.15 =	$ 8575.00
D28016	Furnish and fine grade topsoil, install sod (Average 4") 251 to 500 SY (Section 31 00 00.00 40)	1000	SY	X $ 13.10 =	$ 13100.00
D28017	Furnish and fine grade topsoil, install sod (Average 4") Over 500 SY (Section 31 00 00.00 40)	1000	SY	X $ 12.10 =	$ 12100.00
D28018	Herbicide	10000	SY	X $ 1.55 =	$ 15500.00
D28019	Parking Control Bumpers (PCB) Remove and Reinstall Existing 6' Long Bumpers	200	EA	X $ 37.50 =	$ 7500.00
D28020	Parking Control Poles, Ties, Tracks, Logs, Jersey Type, etc.. (Remove and Reinstall in same location)	40	LF	X $ 56.20 =	$ 2248.00
D28021	Parking Control Poles, Ties, Tracks, Logs, Jersey Type, etc.. (Remove and Reinstall at other location)	40	LF	X $ 219.00 =	$ 8760.00
D28022	Install Government Furnished Bumpers. Contractor to furnish and install new pins. Bumpers = 6' long	200	EA	X $ 19.53 =	$ 3906.00
D28023	Furnish and Install New 6' Concrete Parking Bumpers w/pins	1000	EA	X $ 58.80 =	$ 58800.00

ELIN	Description	Est. Qty	Unit		Unit Price		Total Price
D28024	Hand Sweeping and Cleaning of Railroad and Crane Track Wheel Flangeways	200	LF	X	$ 93.70	=	$ 18740.00
D28025	Cleaning of areas by Hand Where Other Methods are not Applicable.	400	SY	X	$ 31.25	=	$ 12500.00
D28026	Install Traffic Loop (Sawcut, Epoxy, and tie into Hand Hole) In existing Bituminous or Portland	2000	LF	X	$ 18.75	=	$ 37500.00
D28027	Furnish and Install New Guard Post, Painted Solid or Stripes	100	EA	X	$ 440.00	=	$ 44000.00
D28028	Supply Steel road plate to bridge repair area and allow road to open to traffic until repairs can be resumed or until repaired area will support traffic. Up to 30 day usage per Order. (See "Section 01 11 00" Summary of Work paragraph 1.9 "Synopsis of Line Items")	2000	SF	X	$ 4.34	=	$ 8680.00
D28029	Hauling and Dumping of government owned material (Measure mileage from base exit closest to government designated dump site, by the most direct legal route to the dump site one way only)	100	MI	X	$ 9.00	=	$ 900.00
D29	**NON-PREPRICED WORK, MATERIAL, LABOR, AND COMMAND INTEREST WORK (Section 01 11 00)**						
D29001	Material, Equipment, and Shipping Costs ($500,000.00 SHALL REMAIN AS BID PRICE)	1	LS	X	$ #########	=	$ 500000.00
D29002	LABOR	3,500	HRS	X	$ 43.36	=	$ 151760.00
D29003	COMMAND INTEREST WORK (ONE TIME COST PER TASK ORDER TO RESPOND WITHIN 48 HOURS AND WORK DILIGENTLY UNTIL ALL WORK IS COMPLETED)	400	EA	X	$ 100.00	=	$ 40000.00

BASE YEAR TOTAL ESTIMATED PRICE - CLIN 0004
(Sum of Exhibit Line Items D01001-D29003) **$11,539,545.00**

Solicitation No. N40085-13-B-7728 Contract No. _____

INDEFINITE DELIVERY INDEFINITE QUANTITY REGIONAL CONSTRUCTION MAINTENANCE CONTRACT FOR

ASPHALT PAVING AND MINOR CONCRETE WORK AT VARIOUS NAVAL FACILITIES THROUGHOUT THE HAMPTON ROADS AREA, VIRGINIA

EXHIBIT E, EXHIBIT LINE ITEM NUMBERS
SCHEDULE OF PRICES FOR SUPPLIES/SERVICES

ELIN	Description	Est. Qty	Unit	Unit Price	Total Price
INDEFINITE QUANTITY (IQ) WORK ITEMS - BASE YEAR - CLIN 0005					
E01	DEMOLITION, REMOVAL, AND DISPOSAL (Section 02 41 00)				
	Sawcutting, Concrete or Asphalt Paving Removal, Curb Removal, Pavement Milling, Parking Control Bumpers Removal, etc. including the methodology of demolition, removal, transportation and proper disposal of each line item including cleanup where applicable. (Extra materials may be ordered on other line items.) With regard to piping, price includes excavation to the bottom of each pipe, pipe removal, pipe disposal, backfill with excavated materials, grade, and cleanup. (Extra fill may be ordered on other line items.) (CY, SYPI, EA or LF)				
E01001	Sawcutting (Per LF up to 4 inches deep)	46,000	LF	X $ 2.92 =	$ 134320.00
E01002	Sawcutting (Per LF beyond 4 inches deep to 12 inches deep to be ordered only with A01001 for additional depth of cut)	8,000	LF	X $ 4.90 =	$ 39200.00
E01003	Concrete Removal-Plain Heavy Equip. 0 To 25 CY	100	CY	X $ 59.00 =	$ 5900.00
E01004	Concrete Removal-Plain, Heavy Equip. Over 25 CY	200	CY	X $ 45.90 =	$ 9180.00
E01005	Concrete Removal-Reinf, Heavy Equip. 0 To 25 CY	200	CY	X $ 78.75 =	$ 15750.00
E01006	Concrete Removal-Reinf, Heavy Equip. Over 25 CY	3,200	CY	X $ 52.50 =	$ 168000.00
E01007	Concrete Removal-Plain, includes jackhammer and buggy	20	CY	X $ 85.30 =	$ 1706.00
E01008	Concrete Removal-Reinf, includes jackhammer and buggy	20	CY	X $ 105.00 =	$ 2100.00
E01009	Concrete Removal-Reinf, includes jackhammer and buggy, adjacent to railroad	20	CY	X $ 336.00 =	$ 6720.00
E01010	Remove and Dispose of standard 4" thick sidewalk	3,200	SY	X $ 7.87 =	$ 25184.00
E01011	Curb Removal (composite rate for standard curb removal), no gutters 0 to 50 LF	200	LF	X $ 11.75 =	$ 2350.00
E01012	Curb Removal (composite rate for standard curb removal), no gutters 51 to 100 LF	600	LF	X $ 10.50 =	$ 6300.00
E01013	Curb Removal (composite rate for standard curb removal), no gutters 101 to 500 LF	1000	LF	X $ 9.20 =	$ 9200.00
E01014	Curb Removal (composite rate for standard curb removal), no gutters over 500 LF	1000	LF	X $ 6.56 =	$ 6560.00
E01015	Curb and gutter Removal (composite rate for standard curb and gutter removal) 0 to 50 LF	200	LF	X $ 12.80 =	$ 2560.00
E01016	Curb and gutter Removal (composite rate for standard curb and gutter removal) 51 to 100 LF	600	LF	X $ 10.50 =	$ 6300.00
E01017	Curb and gutter Removal (composite rate for standard curb and gutter removal) 101 to 500 LF	1,000	LF	X $ 9.20 =	$ 9200.00
E01018	Curb and gutter Removal (composite rate for standard curb and gutter removal) over 500 LF	1,000	LF	X $ 7.87 =	$ 7870.00
E01019	Bituminous Pavement Removal, with heavy equipment 0 to 50 CY	400	CY	X $ 26.25 =	$ 10500.00
E01020	Bituminous Pavement Removal, with heavy equipment over 50 CY	1,800	CY	X $ 21.00 =	$ 37800.00
E01021	Bituminous Pavement Removal, with Jackhammer and Buggy	20	CY	X $ 164.00 =	$ 3280.00
E01022	Bituminous Pavement Removal, includes jackhammer and buggy, adjacent to railroad	20	CY	X $ 164.00 =	$ 3280.00
E01023	Milling of Bituminous Pavement, 0 to 2000 SY (per inch thick)	20,000	SYPI	X $ 4.00 =	$ 80000.00
E01024	Milling of Bituminous Pavement, 2000 to 5000 SY (per inch thick)	30,000	SYPI	X $ 1.74 =	$ 52200.00
E01025	Milling of Bituminous Pavement, Over 5000 SY (per inch thick)	100,000	SYPI	X $ 1.50 =	$ 150000.00
E01026	Parking Control Bumpers Blocks and Pins- 6'	500	EA	X $ 65.60 =	$ 32800.00
E01027	Removal and Disposal of Parking Control Poles, Tracks, Logs, etc.	100	LF	X $ 43.30 =	$ 4330.00
E01028	Removal and Disposal of Parking Control Jersey Barricade	100	EA	X $ 164.30 =	$ 16430.00
E01029	Removal and Disposal of Existing Guard Post	100	EA	X $ 65.60 =	$ 6560.00
E01030	Removal and Disposal of Existing Traffic Signs	40	EA	X $ 46.00 =	$ 1840.00
E01031	Removal and Reinstall Existing Traffic Signs, Includes Post and up to 12 SF Per Sign	40	EA	X $ 196.00 =	$ 7840.00

ELIN	Description	Est. Qty	Unit	Unit Price	Total Price
E01032	Removal and Disposal of Existing Railroad Trackage and Railroad Ties	40	LF	X $ 210.00 =	$ 8400.00
E01033	Removal and Disposal of Existing Railroad Trackage and Railroad Ties (in concrete)	400	LF	X $ 145.00 =	$ 58000.00
E01034	Removal and Disposal of Existing Catch Basin	40	EA	X $ 592.00 =	$ 23680.00
E01035	Removal and Disposal of Existing Manhole (max. 4' dia., max. 6' depth)	10	EA	X $ 1050.00 =	$ 10500.00
E01036	Removal and Disposal of Existing Manhole (max. 4' dia., max. 10' depth)	10	EA	X $ 1575.00 =	$ 15750.00
E01037	Removal and Disposal of Existing Manhole (max' 8' dia., max. 6' depth)	10	EA	X $ 1970.00 =	$ 19700.00
E01038	Removal and Disposal of Existing Manhole (max 8' dia., max. 10' depth)	10	EA	X $ 2894.00 =	$ 28940.00
E01039	Removal and Disposal of Existing Curb Inlet	40	EA	X $ 656.00 =	$ 26240.00
E01040	Removal and Disposal of Existing Concrete Pipe. Regular or Reinforced, Composite rate for sizes 0" to 24"	300	LF	X $ 28.90 =	$ 8670.00
E01041	Removal and Disposal of Existing Concrete Pipe. Regular or Reinforced, Composite rate for sizes 27" to 36"	800	LF	X $ 30.20 =	$ 24160.00
E01042	Removal and Disposal of Existing PVC Pipe. Composite rate for sizes 0" to 24"	800	LF	X $ 23.75 =	$ 19000.00
E02	**EARTHWORK (Section 31 00 00)**				
	Earthwork includes the methodology of excavation, stockpiling, removal, disposal and grading (rough and fine) of materials where applicable. (Additional measures may be ordered on other line items.) (CY)				
E02001	Excavation and Grading (Jobs up to 50 CY)	300	CY	X $ 58.80 =	$ 17640.00
E02002	Excavation and Grading (Jobs Over 50 CY)	40,000	CY	X $ 28.90 =	$ 1156000.00
E02003	Hand Excavation	400	CY	X $ 52.50 =	$ 21000.00
E02004	Furnish and Apply in Place, Fine Aggregate (Sand)	1,300	CY	X $ 30.20 =	$ 39260.00
E02005	Furnish and Apply in Place, Select Backfill	12,000	CY	X $ 28.90 =	$ 346800.00
E02006	Furnish and Apply in Place, Top Soil	2,000	CY	X $ 49.90 =	$ 99800.00
E03	**FABRICS (FURNISH AND INSTALL)**				
E03001	Soil Reinforcement Fabric	20,000	SY	X $ 2.13 =	$ 42600.00
E03002	Pavement Fabric, Standard	700	SY	X $ 19.70 =	$ 13790.00
E03003	Silt Fence (Section 01 57 13.00 22)	16,000	LF	X $ 2.45 =	$ 39200.00
E03004	Bank Stabilization Excelsior Blanket, EC-2	5,000	SY	X $ 3.79 =	$ 18950.00
E03005	Protection Safety Fence, Type I, Orange (Section 01 50 00)	1,700	LF	X $ 3.58 =	$ 6086.00
E03006	Inlet Protection, Type I (includes hardware, cloth and stone) (Section 01 57 13.00 22)	100	EA	X $ 115.00 =	$ 11500.00
E03007	Inlet Protection, Type II, (Stone filled filter bags) (Section 01 57 13.00 22)	100	EA	X $ 86.00 =	$ 8600.00
E04	**AGGREGATE BASE COURSE (Section 32 11 23)**				
E04001	Aggregate Base Course, 21A, 0 to 900 SY/IN	4,000	SYIN	X $ 3.58 =	$ 14320.00
E04002	Aggregate Base Course, 21A, 901 to 2,727 SY/IN	12,000	SYIN	X $ 2.92 =	$ 35040.00
E04003	Aggregate Base Course, 21A, 2,728 to 9,100 SY/IN	36,000	SYIN	X $ 2.80 =	$ 100800.00
E04004	Aggregate Base Course, 21A, 9,100 to 18,180 SY/IN	72,000	SYIN	X $ 2.60 =	$ 187200.00
E04005	Aggregate Base Course, 21A, Over , 18,181 SY/IN	200,000	SYIN	X $ 2.54 =	$ 508000.00
E05	**EXISTING AGGREGATE OR BASE COURSE REWORK, RIPRAP, No. 57 AGGREGATE**				
E05001	Scalping Existing Aggregate and Reinstall, 0 to 900 SY/IN (Section 32 11 23)	5,000	SYIN	X $ 4.27 =	$ 21350.00
E05002	Scalping Existing Aggregate and Reinstall, 901 to 2727 SY/IN (Section 32 11 23)	10,000	SYIN	X $ 2.56 =	$ 25600.00
E05003	Scalping Existing Aggregate and Reinstall, 2728 to 9,100 SY/IN (Section 32 11 23)	20,000	SYIN	X $ 1.49 =	$ 29800.00

ELIN	Description	Est. Qty	Unit		Unit Price		Total Price
E05004	Scalping Existing Aggregate and Reinstall, 9,101 to 18,180 SY/IN (Section 32 11 23)	30,000	SYIN	X $	1.16	= $	34800.00
E05005	Scalping Existing Aggregate and Reinstall, Over 18,181 SY/IN (Section 32 11 23)	50,000	SYIN	X $	1.05	= $	52500.00
E05006	Fine Grade Existing Base Course, not to exceed 3" deep 0 to 1000 SY (Section 32 11 23)	4,000	SY	X $	4.24	= $	16960.00
E05007	Fine Grade Existing Base Course, not to exceed 3" deep 1001 to 2000 SY (Section 32 11 23)	7,000	SY	X $	3.02	= $	21140.00
E05008	Fine Grade Existing Base Course, not to exceed 3" deep 2001 to 3000 SY (Section 32 11 23)	10,000	SY	X $	2.44	= $	24400.00
E05009	Fine Grade Existing Base Course, not to exceed 3" deep Over 3000 SY (Section 32 11 23)	40,000	SY	X $	2.13	= $	85200.00
E05010	Provide and apply RIP RAP (Stone) (Section 31 00 00)	100	TN	X $	230.00	= $	23000.00
E05011	VDOT No. 57 Open Graded Coarse Aggregate (Section 31 00 00)	900	TN	X $	55.28	= $	49752.00
E06	**SUPERPAVE LIQUID BITUMINOUS**						
E06001	Liquid Bituminous (Section 32 12 10)	20,000	GL	X $	7.56	= $	151200.00
E06002	Crack Sealing (Section 32 01 17.16)	2,000	LF	X $	1.57	= $	3140.00
E06003	Bituminous Rejuvenation (Spray on or Mop on) (Section 32 01 22)	36,000	SF	X $	0.21	= $	7560.00
E07	**VDOT SUPERPAVE BITUMINOUS BASE MIX (Section 32 10 00)**						
E07001	Bituminous Concrete BM-25.0 A, 0 to 900 SY/IN	2,000	SYIN	X $	6.30	= $	12600.00
E07002	Bituminous Concrete BM-25.0 A, 901 to 2,727 SY/IN	6,000	SYIN	X $	5.63	= $	33780.00
E07003	Bituminous Concrete BM-25.0 A, 2,728 to 9,100 SY/IN	20,000	SYIN	X $	5.46	= $	109200.00
E07004	Bituminous Concrete BM-25.0 A, 9,101 to 18,180 SY/IN	30,000	SYIN	X $	5.36	= $	160800.00
E07005	Bituminous Concrete BM-25.0 A, Over 18,181 SY/IN	40,000	SYIN	X $	5.29	= $	211600.00
E07006	100% Hand Work BM-25.0 A	3,000	SYIN	X $	11.18	= $	33540.00
E08	**VDOT SUPERPAVE BITUMINOUS SURFACE MIX (Section 32 10 00)**						
E08001	Bituminous Concrete SM-9.5 A, 0 To 900 SY/IN	4,000	SYIN	X $	6.86	= $	27440.00
E08002	Bituminous Concrete SM-9.5 A, 901 To 2,727 SY/IN	24,000	SYIN	X $	6.40	= $	153600.00
E08003	Bituminous Concrete SM-9.5 A, 2,728 To 9,100 SY/IN	88,000	SYIN	X $	6.21	= $	546480.00
E08004	Bituminous Concrete SM-9.5 A, 9,101 To 18,180 and over SY/IN	250,000	SYIN	X $	6.14	= $	1535000.00
E08005	100% Hand Work SM-9.5 A	5,000	SYIN	X $	12.00	= $	60000.00
E08006	Bituminous Concrete SM-9.5 D, 0 To 900 SY/IN	1,000	SYIN	X $	6.86	= $	6860.00
E08007	Bituminous Concrete SM-9.5 D, 901 To 2,727 SY/IN	3,000	SYIN	X $	6.40	= $	19200.00
E08008	Bituminous Concrete SM-9.5 D, 2,728 To 9,100 SY/IN	10,000	SYIN	X $	6.20	= $	62000.00
E08009	Bituminous Concrete SM-9.5 D, 9,101 To 18,180 and over SY/IN	20,000	SYIN	X $	6.12	= $	122400.00
E08010	100% Hand Work SM-9.5 D	20	SYIN	X $	32.80	= $	656.00
E08011	Bituminous Concrete SM-12.5 A, 0 To 900 SY/IN	1,000	SYIN	X $	6.85	= $	6850.00
E08012	Bituminous Concrete SM-12.5 A, 901 To 2,727 SY/IN	3,000	SYIN	X $	6.40	= $	19200.00
E08013	Bituminous Concrete SM-12.5 A, 2,728 To 9,100 SY/IN	10,000	SYIN	X $	6.20	= $	62000.00
E08014	Bituminous Concrete SM-12.5 A, 9,101 To 18,180 and over SY/IN	20,000	SYIN	X $	6.12	= $	122400.00
E08015	100% Hand Work SM-12.5 A	350	SYIN	X $	18.00	= $	6300.00
E08016	Bituminous Concrete SM-12.5 D, 0 To 900 SY/IN	1,000	SYIN	X $	6.85	= $	6850.00
E08017	Bituminous Concrete SM-12.5 D, 901 To 2,727 SY/IN	3,000	SYIN	X $	6.40	= $	19200.00
E08018	Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN	10,000	SYIN	X $	6.20	= $	62000.00
E08019	Bituminous Concrete SM-12.5 D, over 9,101 SY/IN	20,000	SYIN	X $	6.12	= $	122400.00

ELIN	Description	Est. Qty	Unit		Unit Price		Total Price
E08020	100% Hand Work SM-12.5 D	1,000	SYIN	X $	14.43	= $	14430.00
E09	**VDOT SUPERPAVE BITUMINOUS INTERMEDIATE MIX (Section 32 10 00)**						
E09001	Bituminous Concrete IM-19.0 A, 0 To 900 SY/IN	1,000	SYIN	X $	6.60	= $	6600.00
E09002	Bituminous Concrete IM-19.0 A, 901 To 2,727 SY/IN	3,000	SYIN	X $	6.12	= $	18360.00
E09003	Bituminous Concrete IM-19.0 A, 2,728 To 9,100 SY/IN	10,000	SYIN	X $	5.95	= $	59500.00
E09004	Bituminous Concrete IM-19.0 A, over 9,101 SY/IN	20,000	SYIN	X $	5.90	= $	118000.00
E09005	100% Hand Work IM-19.0 A	1,000	SYIN	X $	14.43	= $	14430.00
E10	**STAMPED ASPHALT (Section 32 12 30)**						
E10001	Stamped Asphalt, various patterns and colors	5000	SF	X $	10.93	= $	54650
E11	**MANHOLES AND DRAINAGE (Section 33 40 00)**						
	Price includes excavation, backfill with excavated materials, grade, and cleanup as well as the cost for all joints, connections, etc. (Extra fill may be ordered on other line items.)						
E11001	Provide and Install New Reinforced Concrete Pipe Class III, 12" or elliptical pipe equivalent	1100	LF	X $	49.88	= $	54868.00
E11002	Provide and Install New Reinforced Concrete Pipe Class III, 15" or elliptical pipe equivalent	800	LF	X $	60.30	= $	48240.00
E11003	Provide and Install New Reinforced Concrete Pipe Class III, 18" or elliptical pipe equivalent	600	LF	X $	65.60	= $	39360.00
E11004	Provide and Install New Reinforced Concrete Pipe Class III, 24" or elliptical pipe equivalent	500	LF	X $	89.25	= $	44625.00
E11005	Provide and Install New Reinforced Concrete Pipe Class III, 30" or elliptical pipe equivalent	400	LF	X $	109.00	= $	43600.00
E11006	Adjust Manhole or Drainage Inlet. Metal Riser Ring Method	40	V/ Inch	X $	268.00	= $	10720.00
E11007	Adjust Manhole or Drainage Inlet Masonry Method	40	V/ Inch	X $	197.00	= $	7880.00
E11008	Adjust Valve or Meter Box	100	V/ Inch	X $	197.00	= $	19700.00
E11009	Provide and Install New Manhole max. 4' dia., max. 8' deep with Frame and Cover	40	V/ foot	X $	85.40	= $	3416.00
E11010	Provide and Install New Catch Basin max. 4' dia., max. 8' deep with Frame and Grate	200	V/ foot	X $	789.00	= $	157800.00
E11011	Provide and Install New Frame and Cover (F&C) on Existing Utilities, Includes Removal and Disposal of old F&C	40	EA	X $	1050.00	= $	42000.00
E11012	Provide and Install New Valve or Meter Box	40	EA	X $	460.00	= $	18400.00
E11013	Provide and Install New Curb Inlet with Frame and Cover	200	V/ foot	X $	789.00	= $	157800.00
E11014	Additional Cost to Provide and Install Pre-Cast Manhole, Catch Basin, and Curb Inlet in Lieu of Masonry	40	V/ foot	X $	590.00	= $	23600.00
E11015	Fixture Tags (Brass) Provide and Install on Drainage Fixtures (Section 01 11 00)	20	EA	X $	196.00	= $	3920.00
E11016	Tie in of New Pipe to Existing Brick Structure (Composite rate up to 30" pipe)	40	EA	X $	987.00	= $	39480.00
E11017	Tie in of New Pipe to Existing Concrete Structure (Composite rate up to 30" pipe)	40	EA	X $	1246.00	= $	49840.00
E11018	Grout (plug) Abandoned Pipe (Composite Rate for up to 15" pipe)	40	EA	X $	360.00	= $	14400.00
E11019	Grout (plug) Abandoned Pipe (Composite Rate for above 15" to 30" pipe)	40	EA	X $	722.00	= $	28880.00
E12	**PROVIDE AND INSTALL NEW SCHEDULE 40 (PVC) PIPE (Section 33 40 00)**						
	Price includes excavation to the bottom of each pipe trench, backfill, grade, and cleanup as well as the cost for all joints, ell's, tees, couplings, etc. (Extra fill may be ordered on other line items.)						
E12001	Provide and Install New Schedule 40 (PVC) Pipe 6"	200	LF	X $	42.50	= $	8500.00
E12002	Provide and Install New Schedule 40 (PVC) Pipe 8"	400	LF	X $	49.90	= $	19960.00
E12003	Provide and Install New Schedule 40 (PVC) Pipe 10"	200	LF	X $	59.10	= $	11820.00
E12004	Provide and Install New Schedule 40 (PVC) Pipe 12"	100	LF	X $	68.35	= $	6835.00

ELIN	Description	Est. Qty	Unit	Unit Price	Total Price
E13	**VDOT STANDARD CURB CG 2 AND 3 (Section 32 16 13)**				
E13001	VDOT Standard Curb CG 2 and 3, 0 to 50 LF	200	LF	X $ 27.60 =	$ 5520.00
E13002	VDOT Standard Curb CG 2 and 3, 51 to 100 LF	200	LF	X $ 23.60 =	$ 4720.00
E13003	VDOT Standard Curb CG 2 and 3, 101 to 500 LF	4000	LF	X $ 19.70 =	$ 78800.00
E13004	VDOT Standard Curb CG 2 and 3, Over 500 LF	2000	LF	X $ 19.30 =	$ 38600.00
E14	**VDOT STANDARD RADIAL CURB CG 2 AND 3 (Section 32 16 13)**				
E14001	VDOT Standard Radial Curb CG 2 and 3, 0 to 50 LF	100	LF	X $ 27.60 =	$ 2760.00
E14002	VDOT Standard Radial Curb CG 2 and 3, 51 to 100 LF	200	LF	X $ 23.60 =	$ 4720.00
E14003	VDOT Standard Radial Curb CG 2 and 3, 101 to 500 LF	600	LF	X $ 19.70 =	$ 11820.00
E14004	VDOT Standard Radial Curb CG 2 and 3, Over 500 LF	1000	LF	X $ 19.30 =	$ 19300.00
E15	**VDOT STANDARD CURB CG 6 AND 7 (Section 32 16 13)**				
E15001	VDOT Standard Curb CG 6 and 7, 0 to 50 LF	200	LF	X $ 29.50 =	$ 5900.00
E15002	VDOT Standard Curb CG 6 and 7, 51 to 100 LF	400	LF	X $ 26.61 =	$ 10644.00
E15003	VDOT Standard Curb CG 6 and 7, 101 to 500 LF	2000	LF	X $ 22.36 =	$ 44720.00
E15004	VDOT Standard Curb CG 6 and 7, Over 500 LF	4000	LF	X $ 21.00 =	$ 84000.00
E16	**VDOT STANDARD RADIAL CURB CG 6 AND 7 (Section 32 16 13)**				
E16001	VDOT Standard Radial Curb CG 6 and 7, 0 to 50 LF	100	LF	X $ 29.50 =	$ 2950.00
E16002	VDOT Standard Radial Curb CG 6 and 7, 51 to 100 LF	300	LF	X $ 26.61 =	$ 7983.00
E16003	VDOT Standard Radial Curb CG 6 and 7, 101 to 500 LF	800	LF	X $ 22.36 =	$ 17888.00
E16004	VDOT Standard Radial Curb CG 6 and 7, Over 500 LF	1200	LF	X $ 21.00 =	$ 25200.00
E17	**MISC CONCRETE**				
E17001	Concrete Sidewalks 4" deep (Section 32 16 13)	6000	SY	X $ 43.30 =	$ 259800.00
E17002	Concrete Aprons (CG-9D) Standard Entrance, 7" deep (Section 32 13 13.06)	40	SY	X $ 98.40 =	$ 3936.00
E17003	Concrete Valley Gutters, (CG) 7" deep (Section 32 16 13)	700	SY	X $ 70.25 =	$ 49175.00
E17004	Concrete Handicap Aprons, (CG-12) 7" Deep, Heavy Broom Finish included Tactile Warning Mat (Section 32 13 13.06)	300	SY	X $ 115.50 =	$ 34650.00
E17005	Pavement Type Slab (Section 32 13 13.06)	700	CY	X $ 400.00 =	$ 280000.00
E17006	Misc. Cast in Place Concrete, by Chute (Section 03 31 00.00 10)	100	CY	X $ 400.00 =	$ 40000.00
E17007	Misc. Cast in Place Concrete, by Hand Buggy (Section 03 31 00.00 10)	40	CY	X $ 434.00 =	$ 17360.00
E17008	Misc. Cast in Place Concrete, by Hydraulic Pumping (Section 03 31 00.00 10)	100	CY	X $ 546.00 =	$ 54600.00
E17009	High Early Concrete, additional cost in conjunction with other Concrete Line Items Ordered (Section 03 31 00.00 10)	40	CY	X $ 23.00 =	$ 920.00
E17010	Minor Concrete Repairs (Section 32 16 13)	200	SF	X $ 32.75 =	$ 6550.00
E17011	Vapor Barrier (SQ= 100 SF)	50	SQ	X $ 19.75 =	$ 987.50
E17012	Welded Wire Fabric (SQ= 100 SF) (Section 32 16 13)	200	SQ	X $ 85.50 =	$ 17100.00
E17013	Deformed Straight Rebars (Section 32 16 13)	2000	LB	X $ 2.94 =	$ 5880.00
E17014	Dowels 1" x 18" (Includes drilling, epoxy, and caps) (Section 32 16 13)	100	EA	X $ 26.35 =	$ 2635.00
E17015	Expansion Material (1/2 x various depths) (Section 32 16 13)	4000	SF	X $ 0.97 =	$ 3880.00
E17016	Joint Sealing (Section 32 16 13)	5000	LF	X $ 2.80 =	$ 14000.00

ELIN	Description	Est. Qty	Unit	Unit Price	Total Price
E18	**PAVEMENT MARKINGS (Section 32 17 23.00 20)**				
E18001	Paint Removal, Contractor Contains and transports	2000	SF	X $ 2.67 =	$ 5340.00
E18002	not used				
E18003	Thermoplastic Removal	20000	SF	X $ 1.92 =	$ 38400.00
E18004	Black Out/Black Background (Section 32 01 13)	20000	SF	X $ 0.96 =	$ 19200.00
E18005	Pavement Markers (Raised) Removal (Section 02 41 00)	200	EA	X $ 21.50 =	$ 4300.00
E18006	Pavement Markers (Recessed) Removal (Section 02 41 00)	200	EA	X $ 21.50 =	$ 4300.00
E18007	Paint Marking, 4" wide with Glass Beads	50000	LF	X $ 0.28 =	$ 14000.00
E18008	Paint Marking, 4" wide without Glass Beads	36000	LF	X $ 0.27 =	$ 9720.00
E18009	Paint Marking, 4" wide Thermoplastic	320000	LF	X $ 0.47 =	$ 150400.00
E18010	Paint Marking, Various Widths with Glass Beads	400	SF	X $ 3.21 =	$ 1284.00
E18011	Paint Marking, Various Widths without Glass Beads	120000	SF	X $ 0.77 =	$ 92400.00
E18012	Thermoplastic, Various Widths	8000	SF	X $ 1.60 =	$ 12800.00
E18013	Arrows Straight or Curved, Paint with Glass Beads	20	EA	X $ 32.00 =	$ 640.00
E18014	Arrows Straight or Curved, Paint without Glass Beads	20	EA	X $ 32.00 =	$ 640.00
E18015	Arrows Straight or Curved, Thermoplastic	200	EA	X $ 61.00 =	$ 12200.00
E19	**CROSSWALKS (Total Square footage includes all transversed and hatched lines indicated on task drawings. Measurement and payment is based on total painted and unpainted pavement area contained within the hatched area) (Section 32 17 23.00 20)**				
E19001	Crosswalks, Paint with Glass Beads	3000	SF	X $ 1.28 =	$ 3840.00
E19002	Crosswalks, Thermoplastic	46000	SF	X $ 0.96 =	$ 44160.00
E20	**HATCHED LINES OTHER THAN CROSS WALKS (Total square footage includes all transversed and hatched lines indicated on task drawings. Measurement and payment is based on total painted and unpainted pavement area contained within the hatched area) (Section 32 17 23.00 20)**				
E20001	Hatched Lines, Paint (various widths) with Glass Beads	7000	SF	X $ 1.10 =	$ 7700.00
E20002	Hatched Lines, Paint (various widths) without Glass Beads	20000	SF	X $ 0.77 =	$ 15400.00
E20003	Hatched Lines, Thermoplastic (various widths)	16000	SF	X $ 1.44 =	$ 23040.00
E21	**LETTERS AND NUMERALS, PAINT WITH GLASS BEADS (Section 32 17 23.00 20)**				
E21001	3" Paint Letters/Numerals with Glass Beads	100	EA	X $ 16.05 =	$ 1605.00
E21002	6" Paint Letters/Numerals with Glass Beads	10000	EA	X $ 2.67 =	$ 26700.00
E21003	12" Paint Letters/Numerals with Glass Beads	40	EA	X $ 21.40 =	$ 856.00
E21004	24" Paint Letters/Numerals with Glass Beads	100	EA	X $ 21.40 =	$ 2140.00
E21005	72" Painted Letters and Numerals with Glass Beads	20	EA	X $ 32.10 =	$ 642.00
E21006	96" Painted Letters and Numerals with Glass Beads	20	EA	X $ 32.10 =	$ 642.00
E22	**LETTERS AND NUMERALS, THERMOPLASTIC (Section 32 17 23.00 20)**				
E22001	12" Thermoplastic Letters and Numerals	100	EA	X $ 26.75 =	$ 2675.00
E22002	24" Thermoplastic Letters and Numerals	100	EA	X $ 26.75 =	$ 2675.00
E22003	72" Thermoplastic Letters and Numerals	150	EA	X $ 32.10 =	$ 4815.00
E22004	96" Thermoplastic Letters and Numerals	200	EA	X $ 32.10 =	$ 6420.00
E23	**HANDICAP PARKING SYMBOLS (Section 32 17 23.00 20)**				
E23001	Handicap Parking Symbols, Reflective Paint	40	EA	X $ 32.10 =	$ 1284.00

ELIN	Description	Est. Qty	Unit		Unit Price		Total Price
E23002	Handicap Parking Symbols, Reflective Decal/Paint	40	EA	X $	107.00	= $	4280.00
E24	**PAINT CURBS (Section 32 17 23.00 20)**						
E24001	Paint Curbs Various Colors	3000	LF	X $	0.80	= $	2400.00
E25	**MARKERS (Section 32 17 23.00 20)**						
E25001	Pavement Markers Retroreflective (above grade)	50	EA	X $	43.00	= $	2150.00
E25002	Pavement Markers Retroreflective (recessed)	50	EA	X $	43.00	= $	2150.00
E25003	Pavement Markers Retroreflective (raised 6" Ceramic Doughnut)	100	EA	X $	64.25	= $	6425.00
E25004	Temporary Lane Dividers "L" Shaped Reflective Above Grade	300	EA	X $	10.75	= $	3225.00
E26	**TRAFFIC SIGNS (Section 10 14 01)**						
E26001	Traffic Signs, Furnish and Install New Road Signs, Diamond Grade (Composite rate for various symbols, numbers, and lettering)	800	SF	X $	37.50	= $	30000.00
E27	**SIGN POST (Includes excavation, and concrete embedment) (Section 10 14 01)**						
E27001	2" Galv. Post Square Tube Two Part, Breakaway	100	EA	X $	128.40	= $	12840.00
E27002	4 x 4 Post, Treated Wood, VDOT Standard	40	EA	X $	91.00	= $	3640.00
E28	**MISCELLANEOUS**						
E28001	Pothole Patching and Repair (Section 32 01 29.61)	32000	SF	X $	5.56	= $	177920.00
E28002	Fine grade Existing Topsoil and seed, 0 to 100 SY (Section 31 00 00.00 40)	200	SY	X $	9.81	= $	1962.00
E28003	Fine grade Existing Topsoil and seed, 101 to 250 SY (Section 31 00 00.00 40)	500	SY	X $	6.85	= $	3425.00
E28004	Fine grade Existing Topsoil and seed, 251 to 500 SY (Section 31 00 00.00 40)	1500	SY	X $	5.88	= $	8820.00
E28005	Fine grade Existing Topsoil and seed, Over 500 SY (Section 31 00 00.00 40)	3000	SY	X $	4.24	= $	12720.00
E28006	Furnish, fine grade and seed topsoil (Average 4") 0 to 100 SY (Section 31 00 00.00 40)	200	SY	X $	19.68	= $	3936.00
E28007	Furnish, fine grade and seed topsoil (Average 4") 101 to 250 SY (Section 31 00 00.00 40)	500	SY	X $	15.80	= $	7900.00
E28008	Furnish, fine grade and seed topsoil (Average 4") 251 to 500 SY (Section 31 00 00.00 40)	2000	SY	X $	11.81	= $	23620.00
E28009	Furnish, fine grade and seed topsoil (Average 4") Over 500 SY (Section 31 00 00.00 40)	20000	SY	X $	5.56	= $	111200.00
E28010	Fine grade existing topsoil and install sod, 0 to 100 SY (Section 31 00 00.00 40)	200	SY	X $	10.15	= $	2030.00
E28011	Fine grade existing topsoil and install sod, 101 to 250 SY (Section 31 00 00.00 40)	500	SY	X $	8.86	= $	4430.00
E28012	Fine grade existing topsoil and install sod, 251 to 500 SY (Section 31 00 00.00 40)	1000	SY	X $	6.86	= $	6860.00
E28013	Fine grade existing topsoil and install sod, Over 500 SY (Section 31 00 00.00 40)	1000	SY	X $	4.90	= $	4900.00
E28014	Furnish and fine grade topsoil, install sod (Average 4") 0 to 100 SY (Section 31 00 00.00 40)	200	SY	X $	22.05	= $	4410.00
E28015	Furnish and fine grade topsoil, install sod (Average 4") 101 to 250 SY (Section 31 00 00.00 40)	500	SY	X $	18.00	= $	9000.00
E28016	Furnish and fine grade topsoil, install sod (Average 4") 251 to 500 SY (Section 31 00 00.00 40)	1000	SY	X $	13.75	= $	13750.00
E28017	Furnish and fine grade topsoil, install sod (Average 4") Over 500 SY (Section 31 00 00.00 40)	1000	SY	X $	12.70	= $	12700.00
E28018	Herbicide	10000	SY	X $	1.62	= $	16200.00
E28019	Parking Control Bumpers (PCB) Remove and Reinstall Existing 6' Long Bumpers	200	EA	X $	39.40	= $	7880.00
E28020	Parking Control Poles, Ties, Tracks, Logs, Jersey Type, etc.. (Remove and Reinstall in same location)	40	LF	X $	59.00	= $	2360.00
E28021	Parking Control Poles, Ties, Tracks, Logs, Jersey Type, etc.. (Remove and Reinstall at other location)	40	LF	X $	230.00	= $	9200.00
E28022	Install Government Furnished Bumpers. Contractor to furnish and install new pins. Bumpers = 6' long	200	EA	X $	20.50	= $	4100.00
E28023	Furnish and Install New 6' Concrete Parking Bumpers w/pins	1000	EA	X $	61.75	= $	61750.00

ELIN	Description	Est. Qty	Unit	Unit Price	Total Price
E28024	Hand Sweeping and Cleaning of Railroad and Crane Track Wheel Flangeways	200	LF	X $ 98.38 =	$ 19676.00
E28025	Cleaning of areas by Hand Where Other Methods are not Applicable.	400	SY	X $ 32.80 =	$ 13120.00
E28026	Install Traffic Loop (Sawcut, Epoxy, and tie into Hand Hole) In existing Bituminous or Portland	2000	LF	X $ 19.70 =	$ 39400.00
E28027	Furnish and Install New Guard Post, Painted Solid or Stripes	100	EA	X $ 462.00 =	$ 46200.00
E28028	Supply Steel road plate to bridge repair area and allow road to open to traffic until repairs can be resumed or until repaired area will support traffic. Up to 30 day usage per Order. (See "Section 01 11 00" Summary of Work paragraph 1.9 "Synopsis of Line Items")	2000	SF	X $ 4.55 =	$ 9100.00
E28029	Hauling and Dumping of government owned material (Measure mileage from base exit closest to government designated dump site, by the most direct legal route to the dump site one way only)	100	MI	X $ 9.45 =	$ 945.00
E29	**NON-PREPRICED WORK, MATERIAL, LABOR, AND COMMAND INTEREST WORK (Section 01 11 00)**				
E29001	Material, Equipment, and Shipping Costs ($500,000.00 SHALL REMAIN AS BID PRICE)	1	LS	X $ ######### =	$ 500000.00
E29002	LABOR	3,500	HRS	X $ 45.50 =	$ 159250.00
E29003	COMMAND INTEREST WORK (ONE TIME COST PER TASK ORDER TO RESPOND WITHIN 48 HOURS AND WORK DILIGENTLY UNTIL ALL WORK IS COMPLETED)	400	EA	X $ 100.00 =	$ 40000.00

BASE YEAR TOTAL ESTIMATED PRICE - CLIN 0005
(Sum of Exhibit Line Items E01001-E29003) **$12,058,348.50**