DELAWARE RIVER JOINT TOLL BRIDGE COMMISSION
EXECUTIVE OFFICES
2492 RIVER ROAD
NEW HOPE, PENNSYLVANIA 18938-9519

CONTRACT NO. T-668A, CAPITAL PROJECT 0301A
SCUDDER FALLS BRIDGE REPLACEMENT PROJECT

PROPOSAL

Proposer: _____

Proposer Address: _____

_____

Prequalification Codes: _____

_____

Expiration Date(s) of Prequalification Code(s): _____

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The Scudder Falls Bridge Replacement Project includes: the replacement of the existing I-95 bridge over the Delaware River with new northbound and southbound structures; 4.4 miles of approach roadway improvements between the I-95/PA Route 332 Interchange in Pennsylvania and the I-95/Bear Tavern Road Interchange in New Jersey; the reconfiguration of the I-95/Taylorsville Road Interchange in PA, and the I-95/Route 29 Interchange in NJ and associated ramps and structures; and, a pedestrian/bicycle shared-use pathway contiguous with the upstream, or southbound structure, that ties in with the canal towpaths in both Pennsylvania and New Jersey. The project also includes construction of noise walls in both Pennsylvania and New Jersey, a Bridge Monitor/ All Electronic Tolling Facility, including an AET equipment gantry and a wetland mitigation site in Pennsylvania.

All work in this project, consisting of, but not limited to, the following major items of work, shall be carried out according to the Contract Plans and Specifications within the specified construction time limitations. Specific Scudder Falls Bridge Replacement Project work items include, but are not limited to:

On the Pennsylvania side:

- Main River Bridge (MRB) – The replacement of the existing Scudder Falls Bridge carrying I-95 over the Delaware River/ River Road (SR 32) / NJ-29 SB with dual structures: a southbound structure, and a northbound structure for a total width of 187 feet. The new bridge is a seven-span structure, supported by six piers and two abutments

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for a total length of about 1,814 feet. Included in this replacement are alternative superstructure designs: a steel alternative, and a spliced pre-stressed concrete girder alternative. ONLY ONE ALTERNATIVE IS TO BE INCLUDED IN THE BID PROPOSAL BY THE CONTRACTOR. PROVIDING BIDS FOR THE TWO ALTERNATIVES MAY BE GROUNDS FOR REJECTING ONE OR BOTH ALTERNATIVES OF THE BID.

- Taylorsville Road Bridge (I-95 over Taylorsville Rd) in Pennsylvania, is the replacement of an existing bridge with dual 103-foot long, single-span steel girder bridges, a southbound structure and a northbound structure, that carries I-95 traffic over Taylorsville Road. These structures will be supported by integral abutments wrapped by mechanically stabilized earth (MSE) walls.
- Delaware Canal Bridge (I-95 over Delaware Canal) is the replacement of an existing bridge with a new 113 foot long, single-span pre-stressed concrete girder dual structures: a southbound structure, and a northbound structure that carries I-95 over the Delaware Canal. These structures are supported by integral abutments wrapped by mechanically stabilized earth (MSE) walls.
- A pedestrian/bicycle facility that will provide pedestrian/bicycle access across the Delaware River on the southbound structure of the MRB. This shared-use facility will connect the Delaware Canal towpath in Pennsylvania, via Woodside Road, to the Delaware and Raritan Canal towpath in New Jersey.
- A Pennsylvania pedestrian/bicycle facility approach Ramp Structure (PA Bike/Ped Bridge) will connect the shared—use facility from the I-95 MRB to Woodside Road near the Delaware Canal. It consists of five spans, with the total length of about 350 feet.
- A Bridge Monitor /All Electronic Tolling Facility (BM/AET Facility) near the proposed I-95 Pennsylvania abutment. The BM/AET facility will be a four (4)-story building with one side of the building contiguous with the retaining wall of I-95 southbound retained fill section.
- New utility connections to the BM/AET Building from Taylorsville Road and River Road.
- Two (2) gantry structures for the All Electronic Tolling (AET) equipment located in front of the BM/AET building, and over the I-95 southbound lanes only. The gantry structures will be 31feet apart with a maintenance catwalk between the two, which will provide access to the building roof top for maintenance of the AET equipment; Overhead signage will be mounted on the leading gantry.
- Seven (7) MSE retaining walls with a total length of approximately of 5,800 feet with a maximum fill height of 38 feet.
- Twelve (12) new sign structures along southbound and northbound of Route I-95: Nine (9) cantilever sign structures and three (3) overhead sign structures.
- Widening of I-95 from two lanes to three lanes in each direction by adding full-width outside shoulders, and a lane and widened shoulder to the inside of each of the southbound and northbound directions that will be separated by a retaining wall.
- Jacking and boring 84” and 42” pipe culverts underneath existing I-95 embankment.

- In addition to replacing the existing ITS facilities, an empty ITS conduit is proposed to be installed under the Main River Bridge and in the approached bridge parapet to be used in future.
- New traffic signal infrastructure will be installed at the proposed Taylorsville Road/ Woodside Road intersection to replace the existing; two (2) new signalized intersections will be constructed at the bottom of Ramp DA and Ramp PA on Taylorsville Road. The three (3) signalized intersections will operate in a coordinated system with each other to manage the flow of traffic movement along Taylorsville Road.
- Noise walls east of Taylorsville Road along I-95 over the Delaware Canal Bridge and portions of the Main River Bridge.
- Construction of a wetland mitigation site bounded by I-95, Woodside Road and River Road (S.R. 0032).

On the New Jersey side:

- Replacement of the existing MRB approach structure with new, two-span variable width steel structures: a southbound structure and a northbound structure, approximately 225 feet long, which carries I-95 over Route 29 NB, D&R Canal and NJ Route 175.
- New Ramp C Bridge over Route 29 NB, D&R Canal and NJ Route 175, which is a two-span steel curved-girder bridge approximately 182 feet long and 32 feet wide.
- New Ramp G Bridge over Route 29 NB, D&R Canal and NJ Route 175, which is a three-span steel curved-girder bridge approximately 301 feet long and 32 feet wide.
- New Jersey Pedestrian/Bicycle Facility Approach Ramp Structure and Retaining Walls (NJ Ped/Bike Ramp), which consists of a four-span steel curved-girder bridge with a total length of 255 feet from the southbound MRB; and, an approximately 1,311 foot long ramp that varies between fill and cut sections, and runs parallel to Route 29 southbound and eventually ties into the Delaware & Raritan Canal towpath. The ramp includes retained–fill sections with back to back walls, a wall on the river side only, and a wall adjacent to Route 29 only. The total length of the Pedestrian/Bicycle NJ Approach Ramp (bridge and retained sections) is about 1,566 feet.
- Two (2) ground-mounted noise walls that vary in height from 10 to 20 feet. Total length of noise walls is about 2,463 feet.
- Eight (8) MSE Retaining Walls. The total length of these walls is approximately 4,572 feet with a maximum 40 feet of fill and 8 feet of cut height.
- Twelve (12) proposed sign structures: Five (5) Cantilever structures and Seven (7) Overhead structures.
- Construction of two (2) new traffic roundabouts: a southern roundabout and a northern roundabout to provide connections between I-95 and NJ Route 29.
- Relocation of the existing NJDOT ITS facilities and fiber-optic cable trunk line. The ITS facilities include a Camera Surveillance System (CSS) at Route I-95 northbound milepost

1.0, and Weigh-In-Motion System (WIMS) at I-95 northbound milepost 1.2. The existing fiber-optic cable trunk line is aligned underground in the existing Route I-95 median and connects to the NJDOT Office of Information Technology (OIT) Building adjacent to the I-95 northbound roadway in the vicinity of milepost 1.0.CSS facility and WIMS will be relocated and replaced at their respective milepost locations. The proposed fiber-optic cables and conduits will be installed along the outside berm of the I-95 northbound roadway.

- In addition to replacing the existing ITS facilities, an empty ITS multi-duct conduit is proposed to be installed underneath the northbound Main River Bridge deck and underneath the I-95 northbound approach bridge deck, for future use by NJDOT and PennDOT.

On both the Pennsylvania and the New Jersey sides:

- Highway Lighting to be provided along I-95 corridor and includes: complete highway lighting at the interchange of I-95 and Taylorsville Road, and Taylorsville Road intersection with Woodside Road; Lighting replacement in-kind at the PennDOT Rest Stop / Weigh Station, as necessary; continuous lighting between the interchanges of I-95 and Taylorsville Road and I-95 and NJ Route 29 across the MRB; complete highway lighting at the I-95 and NJ Route 29 Interchange including high-mast lighting at the two (2) new roundabouts; partial interchange lighting at the I-95 and NJ Route 175 (Upper River Road) interchange.
- Low-level Lighting for the pedestrian/bicycle facility connecting the Delaware Canal towpath in Pennsylvania and the Delaware and Raritan Canal towpath in New Jersey; and decorative lighting of the MRB piers.
- There are existing utilities conduits on the site that contain ITS, electrical and telephone conduits for PA Welcome Center, Digital Message Sign (DMS), bridge and interchange lighting, and Commission-owned ESS (Electronic Surveillance Detection System) conduit. There are also sewer, water and gas lines and storm drain systems present on the site. There is utility relocation work that has to be performed in Pennsylvania and along Route 175 in New Jersey to relocate some of these facilities that will conflict with the proposed construction, as shown in the plans.
- The proposed drainage work involves updating the drainage system with new pipes, inlets, scuppers, manholes, underdrains etc. to accommodate the roadway widening and alignment improvements along I-95 and the flanking Interchanges. The proposed pipes range from 15” to 36” RCP and HDPE and will be constructed to a depth to provide adequate cover. The depth varies from three (3) foot minimum to upwards of ten (10) feet. Minimum depth will be utilized where possible to avoid rock excavation. Two (2) bio-retention basins within the I-95 and Route 29 Interchange and one (1) detention basin near Bear Tavern Road will be constructed to collect and treat runoff. Soil Erosion and Sediment Control (SESC) measures including inlet filters, hay bales, silt fence, caution fence, riprap and soil stabilization matting will be installed during construction for both temporary and

permanent conditions to prevent slope erosion and protect the drainage systems from becoming clogged with sediment. The caution fence will be installed in environmentally sensitive areas.

Bids for this project were advertised to be received by the Delaware River Joint Toll Bridge Commission at its Executive Offices, 2492 River Road, New Hope Pennsylvania 18938-9519 until **2:00PM (Local Time), TUESDAY, November 22, 2016** at which time and place all bids will be publicly opened and read.

For the purpose of preparing progress schedules and estimates for payments to the Contractor, the work to be performed under this Contract has been divided into items, and a quantity for each item has been estimated. Any omission of the mention of any of the work to be performed under each item does not relieve the Contractor from his obligation to complete each and every item of work contracted for as shown on the Contract Drawings or called for in the Specifications necessary to complete the entire project. Any item of work called out on the Drawings but not called out in the Specifications, or vice versa, any item of work or detail not called out on the Drawings, but called out in the Specifications, shall be considered the same as if called out in both the Specifications and the Drawings.

TO THE DELAWARE RIVER JOINT TOLL BRIDGE COMMISSION:

The undersigned hereby declare that they have carefully examined the Advertisement, Plans and Contract Documents for the project named above; that they have carefully examined the site of the project as provided in the Contract Documents, and that they will contract and guarantee to carry out and complete this project as specified and delineated at the price per unit of measure for each scheduled item of work stated in the Schedule of Prices following.

It is agreed that the issuance of these Contract Documents do not constitute a warranty by the Commission as to the actual site conditions, and that site conditions varying from that indicated in the Contract Documents should be anticipated. It is further understood and agreed that a physical inspection of the site prior to the submission of this proposal is the undersigned's responsibility, and that it is the undersigned's responsibility to notify the Commission, in writing, of any conditions inconsistent with the specifications prior to the submittal of this Proposal. Failure to so notify the Commission constitutes an absolute waiver of any claim for compensation premised upon site conditions, which could have been discovered by diligent observation and inspection. It is further understood and agreed that failure to conduct such an inspection constitutes an absolute waiver of all conditions, which could have been discovered by diligent observation or inspection.

It is further agreed that the Commission does not dictate the labor, materials, equipment or procedures necessary to accomplish the Work. The undersigned agrees to assume full responsibility for the cost of all labor, materials, equipment and all other costs necessary to perform the work, whether or not the undersigned anticipated at the time of this Proposal that such labor, materials, equipment or procedures would be required to perform the work.

It is understood that the TOTAL PRICE stated by the undersigned in the Schedule of Prices is based on the estimated quantities and will control in awarding the Contract. In the event of a discrepancy between unit bid prices and extensions, the unit bid price shall govern. It is further understood that the quantities stated in the Schedule of Prices for the various items are estimates only and may be increased or decreased as provided in the Contract Documents.

It is further understood that the prices given herein are to include and cover the furnishing of all materials, the performing of all labor, requisite and proper, and the providing of all necessary machinery, tools, apparatus, and other means of construction; and the performance of all of the above-mentioned in the manner set forth, and described herein; and will complete the project named above within the time periods and in the manner defined in the Contract Documents.

DELAWARE RIVER JOINT TOLL BRIDGE COMMISSION

SCHEDULE OF PRICES
CONTRACT NO. T-668A, CAPITAL PROJECT 0301A
SCUDDER FALLS BRIDGE REPLACEMENT PROJECT

GENERAL PACKAGE ITEMS

SEQ. NO.	ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	ITEM PRICE
1	0110-0013	MAINTENANCE BOND	LS	LUMP SUM		$ -
2	0151-0014	PERFORMANCE BOND AND PAYMENT BOND	LS	LUMP SUM		$ -
3	0608-0001	MOBILIZATION	LS	LUMP SUM		$ -
4	0686-0050	CONSTRUCTION SURVEYING, TYPE D	LS	LUMP SUM		$ -
5	0689-0003	CPM SCHEDULE	LS	LUMP SUM		$ -
6	4201-0001	CLEARING & GRUBBING	LS	LUMP SUM		$ -
7	9000-0001	PRICE ADJUSTMENT FOR DIESEL FUEL COST FLUCTUATIONS	PDA	PDA	$ 500,000.00	$ 500,000.00
8	9000-0002	PRICE ADJUSTMENT OF BITUMINOUS MATERIAL	PDA	PDA	$ 1,500,000.00	$ 1,500,000.00
9	9000-0003	OIL ONLY EMERGENCY SPILL KIT, TYPE 1	EACH	4		$ -
10	9000-0004	OIL-WATER SEPARATOR	EACH	2		$ -
11	9000-0005	CONCRETE WASHOUT FACILITY	EACH	2		$ -
12	9000-0006	CONSTRUCTION ACCESS	LS	LUMP SUM		$ -
13	9000-0007	ALLOWANCE FOR UNFORESEEN WORK	PDA	PDA	$ 10,000,000.00	$ 10,000,000.00
14	9040-0001	CONCRETE BRIDGE REPAIR, TYPE 1	SF	1,000		$ -
15	9040-0002	CONCRETE BRIDGE REPAIR, TYPE 2	SF	1,000		$ -
16	9901-2001	CLASS 1 TOW TRUCK - STANDBY	HOUR	20,000		$ -
17	9901-2002	CLASS 1 TOW TRUCK - ON CALL	CALL	1,000		$ -
18	9999-XXXX	NO ITEM				
19	9999-XXXX	NO ITEM				
20	9999-XXXX	NO ITEM				
21	9999-XXXX	NO ITEM				
22	9999-XXXX	NO ITEM				
23	9999-XXXX	NO ITEM				
24	9999-XXXX	NO ITEM				

SUBTOTAL GENERAL ITEMS (NUMERIC)

SUBTOTAL GENERAL ITEMS (TEXT)

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DELAWARE RIVER JOINT TOLL BRIDGE COMMISSION

SCHEDULE OF PRICES
CONTRACT NO. T-668A, CAPITAL PROJECT 0301A
SCUDDER FALLS BRIDGE REPLACEMENT PROJECT

PACKAGE A ITEMS

SEQ. NO.	ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	ITEM PRICE
25	0202-0001	DEMOLITION	LS	1		$ -
26	0203-0001	CLASS 1 EXCAVATION	CY	277,654		$ -
27	0204-0001	CLASS 2 EXCAVATION	CY	11,687		$ -
28	0204-0150	CLASS 4 EXCAVATION	CY	26,493		$ -
29	0205-0001	COMMON BORROW EXCAVATION	CY	12,367		$ -
30	0205-0100	FOREIGN BORROW EXCAVATION	CY	4,100		$ -
31	0206-0010	SELECT GRANULAR MATERIAL (2RC)	TON	1,121		$ -
32	0212-0001	GEOTEXTILE, CLASS 1	LF	45,583		$ -
33	0212-0014	GEOTEXTILE, CLASS 4, TYPE A	SY	238,616		$ -
34	0311-0320	SUPERPAVE ASPHALT MIXTURE DESIGN, WMA BASE COURSE, PG 64-22, < 0.3 MILLION ESALs, 25.0 MM MIX, 3" DEPTH	SY	19,620		$ -
35	0311-0322	SUPERPAVE ASPHALT MIXTURE DESIGN, WMA BASE COURSE, PG 64-22, < 0.3 MILLION ESALs, 25.0 MM MIX, 4" DEPTH	SY	10,588		$ -
36	0311-0325	SUPERPAVE ASPHALT MIXTURE DESIGN, WMA BASE COURSE, PG 64-22, < 0.3 MILLION ESALs, 25.0 MM MIX, 5 1/2" DEPTH	SY	8,619		$ -
37	0311-0328	SUPERPAVE ASPHALT MIXTURE DESIGN, WMA BASE COURSE, PG 64-22, < 0.3 MILLION ESALs, 25.0 MM MIX, 7" DEPTH	SY	35,959		$ -
38	0311-0337	SUPERPAVE ASPHALT MIXTURE DESIGN, WMA BASE COURSE, PG 64-22, < 0.3 MILLION ESALs, 25.0 MM MIX	TON	197		$ -
39	0311-0520	SUPERPAVE ASPHALT MIXTURE DESIGN, WMA BASE COURSE, PG 64-22, 3 TO < 10 MILLION ESALs, 25.0 MM MIX, 3" DEPTH	SY	9,010		$ -
40	0311-0534	SUPERPAVE ASPHALT MIXTURE DESIGN, WMA BASE COURSE, PG 64-22, 3 TO < 10 MILLION ESALs, 25.0 MM MIX, 10 " DEPTH	SY	137,166		$ -
41	0311-0537	SUPERPAVE ASPHALT MIXTURE DESIGN, WMA BASE COURSE, PG 64-22, 3 TO < 10 MILLION ESALs, 25.0 MM MIX	TON	2,555		$ -
42	0312-0005	CRUSHED AGGREGATE BASE COURSE, TYPE DG, 8" DEPTH	SY	120		$ -
43	0350-0104	SUBBASE 4" DEPTH (NO. 2A)	SY	2,428		$ -
44	0350-0106	SUBBASE 6" DEPTH (NO. 2A)	SY	19,207		$ -
45	0350-0108	SUBBASE 8" DEPTH (NO. 2A)	SY	216,535		$ -
46	0360-0001	ASPHALT TREATED PERMEABLE BASE COURSE, 4" DEPTH	SY	2,428		$ -
47	0411-0482	SUPERPAVE ASPHALT MIXTURE DESIGN, WMA WEARING COURSE, PG 64-22, 0.3 TO < 3 MILLION ESALS, 9.5 MM MIX, 1 1/2" DEPTH, SRL-H	SY	88,424		$ -
48	0411-0651	SUPERPAVE ASPHALT MIXTURE DESIGN, WMA WEARING COURSE, PG 64-22, 10 TO < 30 MILLION ESALS, 12.5 MM MIX, 2" DEPTH, SRL-E	SY	198,252		$ -

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DELAWARE RIVER JOINT TOLL BRIDGE COMMISSION

SCHEDULE OF PRICES
CONTRACT NO. T-668A, CAPITAL PROJECT 0301A
SCUDDER FALLS BRIDGE REPLACEMENT PROJECT

PACKAGE A ITEMS

SEQ. NO.	ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	ITEM PRICE
49	0411-1492	SUPERPAVE ASPHALT MIXTURE DESIGN, WMA WEARING COURSE (LEVELING), PG 64-22, 0.3 TO < 3 MILLION ESALS, 9.5 MM MIX, SRL-H	TON	100		$ -
50	0411-1661	SUPERPAVE ASPHALT MIXTURE DESIGN, WMA WEARING COURSE (LEVELING), PG 64-22, 10 TO < 30 MILLION ESALS, 12.5 MM MIX, SRL-E	TON	1,635		$ -
51	0411-6350	SUPERPAVE ASPHALT MIXTURE DESIGN, WMA BINDER COURSE, PG 64-22, < 0.3 MILLION ESALS, 19.0 MM MIX, 2 1/2" DEPTH	SY	576		$ -
52	0411-6450	SUPERPAVE ASPHALT MIXTURE DESIGN, WMA BINDER COURSE, PG 64-22, 0.3 TO < 3 MILLION ESALS, 19.0 MM MIX, 2 1/2" DEPTH	SY	64,547		$ -
53	0411-6470	SUPERPAVE ASPHALT MIXTURE DESIGN, WMA BINDER COURSE, PG 64-22, 0.3 TO < 3 MILLION ESALS, 19.0 MM MIX	TON	350		$ -
54	0601-2856	TYPE 4 INLET BOX, HEIGHT > 20' AND </= 30'"	EACH	1		$ -
55	0411-6660	SUPERPAVE ASPHALT MIXTURE DESIGN, WMA BINDER COURSE, PG 64-22, 10 TO < 30 MILLION ESALS, 19.0 MM MIX, 3" DEPTH	SY	151,963		$ -
56	0411-7470	SUPERPAVE ASPHALT MIXTURE DESIGN, WMA BINDER COURSE (LEVELING), PG 64-22, 0.3 TO < 3 MILLION ESALS, 19.0 MM MIX	TON	2,350		$ -
57	0460-0002	BITUMINOUS TACK COAT	GAL	17,481		$ -
58	0461-0002	BITUMINOUS PRIME COAT	GAL	15,460		$ -
59	0490-0001	REMOVAL OF EXISTING BITUMINOUS SURFACE COURSE	SY	13,940		$ -
60	0491-0012	MILLING OF BITUMINOUS PAVEMENT SURFACE, 1 1/2" DEPTH, MILLED MATERIAL RETAINED BY CONTRACTOR	SY	4,083		$ -
61	0491-0013	MILLING OF BITUMINOUS PAVEMENT SURFACE, 2" DEPTH, MILLED MATERIAL RETAINED BY CONTRACTOR	SY	57,231		$ -
62	0491-0017	MILLING OF BITUMINOUS PAVEMENT SURFACE, 4" DEPTH, MILLED MATERIAL RETAINED BY CONTRACTOR	SY	11,834		$ -
63	0501-0036	PLAIN CEMENT CONCRETE PAVEMENT, 12" DEPTH	SY	2,428		$ -
64	4515-0001	SAWCUTTING AND SEALING OF PAVEMENT MODIFIED	LF	37,565		$ -
65	0526-0001	RUBBLIZE AND SEAT CONCRETE PAVEMENT, TYPE 1	SY	13,859		$ -
66	0601-0765	24" DUCTILE IRON PIPE	LF	55		$ -
67	0601-2823	18" CORRUGATED ALUMINUM ALLOY PIPE, TYPE I, (2 2/3" X 1/2" CORRUGATIONS), 16 GAGE	LF	53		$ -

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DELAWARE RIVER JOINT TOLL BRIDGE COMMISSION

SCHEDULE OF PRICES
CONTRACT NO. T-668A, CAPITAL PROJECT 0301A
SCUDDER FALLS BRIDGE REPLACEMENT PROJECT

PACKAGE A ITEMS

SEQ. NO.	ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	ITEM PRICE
68	0601-7511	18" REINFORCED CONCRETE PIPE, TYPE A, 15'-3' FILL, SHORE/TRENCH BOX, 100 YEAR DESIGN LIFE	LF	263		$ -
69	0601-3987	30" CORRUGATED ALUMINUM ALLOY PIPE, TYPE I, (3" X 1" CORRUGATIONS), 10 GAGE, 100 YEAR DESIGN LIFE	LF	75		$ -
70	0601-6100	14" X 23" ELLIPTICAL REINFORCED CONCRETE PIPE, TYPE A HORIZONTAL, < 1.5' FILL, 100 YEAR DESIGN LIFE	LF	120		$ -
71	0601-6383	24" X 38" ELLIPTICAL REINFORCED CONCRETE PIPE, TYPE A SHORE/TRENCH BOX HORIZONTAL, 2' - 1.5', 100 YEAR DESIGN LIFE	LF	62		$ -
72	0601-6399	14" X 23" ELLIPTICAL REINFORCED CONCRETE PIPE, TYPE A SHORE/TRENCH BOX HORIZONTAL, 3' - 2', 100 YEAR DESIGN LIFE	LF	30		$ -
73	0601-6400	19" X 30" ELLIPTICAL REINFORCED CONCRETE PIPE, TYPE A SHORE/TRENCH BOX HORIZONTAL, 3' - 2', 100 YEAR DESIGN LIFE	LF	290		$ -
74	0601-6402	24" X 38" ELLIPTICAL REINFORCED CONCRETE PIPE, TYPE A SHORE/TRENCH BOX HORIZONTAL, 3' - 2', 100 YEAR DESIGN LIFE	LF	187		$ -
75	0601-6418	14" X 23" ELLIPTICAL REINFORCED CONCRETE PIPE, TYPE A SHORE/TRENCH BOX HORIZONTAL, 7' - 3', 100 YEAR DESIGN LIFE	LF	115		$ -
76	0601-6419	19" X 30" ELLIPTICAL REINFORCED CONCRETE PIPE, TYPE A SHORE/TRENCH BOX HORIZONTAL, 7' - 3', 100 YEAR DESIGN LIFE	LF	194		$ -
77	0601-7014	18" REINFORCED CONCRETE PIPE, TYPE A, 15' - 2' FILL, 100 YEAR DESIGN LIFE	LF	7,687		$ -
78	0601-7017	18" REINFORCED CONCRETE PIPE, TYPE A, 30' - 1.5' FILL, 100 YEAR DESIGN LIFE	LF	327		$ -
79	0601-7027	24" REINFORCED CONCRETE PIPE, TYPE A, 10' - 2' FILL, 100 YEAR DESIGN LIFE	LF	3,810		$ -
80	0601-7043	30" REINFORCED CONCRETE PIPE, TYPE A, 15' - 2' FILL, 100 YEAR DESIGN LIFE	LF	1,316		$ -
81	0601-7058	36" REINFORCED CONCRETE PIPE, TYPE A, 15' - 3' FILL, 100 YEAR DESIGN LIFE	LF	5,439		$ -
82	0601-7066	42" REINFORCED CONCRETE PIPE, TYPE A, 15' - 2' FILL, 100 YEAR DESIGN LIFE	LF	326		$ -
83	0601-7074	48" REINFORCED CONCRETE PIPE, TYPE A, 20' - 1.5' FILL, 100 YEAR DESIGN LIFE	LF	633		$ -
84	0601-7079	54" REINFORCED CONCRETE PIPE, TYPE A, 10' - 2' FILL, 100 YEAR DESIGN LIFE	LF	164		$ -

DELAWARE RIVER JOINT TOLL BRIDGE COMMISSION

SCHEDULE OF PRICES
CONTRACT NO. T-668A, CAPITAL PROJECT 0301A
SCUDDER FALLS BRIDGE REPLACEMENT PROJECT

PACKAGE A ITEMS

SEQ. NO.	ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	ITEM PRICE
85	0601-7516	24" REINFORCED CONCRETE PIPE, TYPE A, 3' - 2' FILL, SHORE/TRENCH BOX, 100 YEAR DESIGN LIFE	LF	133		$ -
86	0601-7517	24" REINFORCED CONCRETE PIPE, TYPE A, 7' - 3' FILL, SHORE/TRENCH BOX, 100 YEAR DESIGN LIFE	LF	32		$ -
87	0601-7518	24" REINFORCED CONCRETE PIPE, TYPE A, 10' - 7' FILL, SHORE/TRENCH BOX, 100 YEAR DESIGN LIFE	LF	151		$ -
88	0601-7528	30" REINFORCED CONCRETE PIPE, TYPE A, 15' - 3' FILL, SHORE/TRENCH BOX, 100 YEAR DESIGN LIFE	LF	299		$ -
89	0601-7538	36" REINFORCED CONCRETE PIPE, TYPE A, 15' - 3' FILL, SHORE/TRENCH BOX, 100 YEAR DESIGN LIFE	LF	73		$ -
90	0604-7014	18" REINFORCED CONCRETE PIPE, TYPE A, (OPEN JOINT), 15' - 2' FILL, 100 YEAR DESIGN LIFE	LF	349		$ -
91	0604-7027	24" REINFORCED CONCRETE PIPE, TYPE A, (OPEN JOINT), 10' - 2' FILL, 100 YEAR DESIGN LIFE	LF	22		$ -
92	0605-1480	MANHOLE	EACH	2		$ -
93	0605-1500	MODIFIED MANHOLE	EACH	2		$ -
94	0605-1501	MANHOLE WITH FLAT TOP	EACH	5		$ -
95	0605-2401	MANHOLE FRAME AND COVER	SET	16		$ -
96	0605-2600	TYPE D ENDWALL	EACH	4		$ -
97	0605-2620	TYPE D-W ENDWALL	EACH	14		$ -
98	0605-2730	TYPE M CONCRETE TOP UNIT AND GRATE	SET	142		$ -
99	0605-2731	TYPE M CONCRETE TOP UNIT AND BICYCLE SAFE GRATE	SET	22		$ -
100	0605-2740	TYPE S CONCRETE TOP UNIT AND GRATE	SET	34		$ -
101	0605-2741	TYPE S CONCRETE TOP UNIT AND BICYCLE SAFE GRATE	SET	7		$ -
102	0605-2850	STANDARD INLET BOX, HEIGHT </= 10'	EACH	113		$ -
103	4605-2850	ALTERNATE TREATMENT FOR DEEP INLETS	EACH	5		$ -
104	0605-2851	STANDARD INLET BOX, HEIGHT > 10' AND </= 20'	EACH	5		$ -
105	0605-2854	TYPE 4 INLET BOX, HEIGHT </= 10'	EACH	56		$ -
106	0605-2855	TYPE 4 INLET BOX, HEIGHT > 10' AND </= 20'	EACH	7		$ -
107	0605-2858	TYPE 5 INLET BOX, HEIGHT </= 10'	EACH	8		$ -
108	0605-2859	TYPE 5 INLET BOX, HEIGHT > 10' AND </= 20'	EACH	2		$ -
109	0605-2862	TYPE 6 INLET BOX, HEIGHT </= 10'	EACH	18		$ -
110	0605-2866	TYPE 7 INLET BOX, HEIGHT </= 10'	EACH	1		$ -
111	0605-2870	TYPE 8 INLET BOX, HEIGHT </= 10'	EACH	2		$ -
112	0605-2878	TYPE 10 INLET BOX, HEIGHT </= 10'	EACH	2		$ -
113	0606-0070	GRADE ADJUSTMENT OF EXISTING INLETS, TYPE 2 RISER	SET	170		$ -
114	0606-0150	GRADE ADJUSTMENT OF EXISTING MANHOLES	SET	4		$ -

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PACKAGE A ITEMS

SEQ. NO.	ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	ITEM PRICE
115	0610-7002	6" PAVEMENT BASE DRAIN	LF	49,243		$ -
116	0610-7400	ADDITIONAL COARSE AGGREGATE FOR EXTRA DEPTH PAVEMENT BASE DRAIN	CY	31		$ -
117	0615-0022	6" SUBSURFACE DRAIN OUTLETS	LF	456		$ -
118	0615-0040	SUBSURFACE DRAIN OUTLET ENDWALL	EACH	5		$ -
119	0615-0066	66" RED SUBSURFACE DRAIN OUTLET MARKER	EACH	5		$ -
120	0616-0602	ALUMINUM ALLOY END SECTIONS, 16 GAGE, FOR 18" PIPE	EACH	1		$ -
121	0616-1200	CONCRETE END SECTIONS FOR 12" PIPE	EACH	1		$ -
122	0616-1202	CONCRETE END SECTIONS FOR 18" PIPE	EACH	10		$ -
123	0616-1204	CONCRETE END SECTIONS FOR 24" PIPE	EACH	1		$ -
124	0616-1206	CONCRETE END SECTIONS FOR 30" PIPE	EACH	1		$ -
125	0619-0470	PERMANENT IMPACT ATTENUATING DEVICE, TYPE II, TEST LEVEL 3 (ENERGY ABSORBING TERMINALS, TANGENT)	EACH	185		$ -
126	0619-0610	PERMANENT IMPACT ATTENUATING DEVICE, TYPE V (STANDARD), TEST LEVEL 3	EACH	1		$ -
127	0620-0010	TYPICAL AND ALTERNATE CONCRETE BRIDGE BARRIER TRANSITION WITHOUT INLET PLACEMENT	EACH	12		$ -
128	0620-0402	TERMINAL SECTION, BRIDGE CONNECTION	EACH	9		$ -
129	0620-0502	REMOVE EXISTING GUIDE RAIL (DEPARTMENT PROPERTY)	LF	24,516		$ -
130	0620-0503	REMOVE EXISTING GUIDE RAIL (CONTRACTOR'S PROPERTY)	LF	1,000		$ -
131	0620-0862	TYPE 2-S POST ANCHORAGE	EACH	19		$ -
132	0620-1075	TYPE 2-S GUIDE RAIL	LF	10,215		$ -
133	0620-1100	TYPE 2-SC GUIDE RAIL	LF	405		$ -
134	0620-1250	TYPE 2 STRONG POST END TREATMENT	EACH	3		$ -
135	0621-0410	METAL MEDIAN BARRIER	LF	1,881		$ -
136	0621-0515	METAL MEDIAN BARRIER END TREATMENT	EACH	1		$ -
137	0622-0001	CONCRETE GLARE SCREEN	LF	2,377		$ -
138	0622-0006	TRANSITION, CONCRETE GLARE SCREEN, 50" HEIGHT, 24" TO 41 1/2" WIDTH	EACH	4		$ -
139	0623-0052	SINGLE FACE CONCRETE BARRIER	LF	5,390		$ -
140	0623-0109	END TRANSITION, CONCRETE MEDIAN BARRIER	EACH	1		$ -
141	0623-0122	END TRANSITION, SINGLE FACE CONCRETE BARRIER	EACH	4		$ -
142	0630-0001	PLAIN CEMENT CONCRETE CURB	LF	3,839		$ -
143	0633-0200	PLAIN CONCRETE MOUNTABLE CURB, TYPE A	LF	3,627		$ -
144	0660-0020	CONCRETE SHOULDER RUMBLE STRIPS	LF	8,265		$ -
145	0660-0030	BITUMINOUS SHOULDER RUMBLE STRIPS	LF	59,782		$ -
146	0696-0610	TEMPORARY IMPACT ATTENUATING DEVICE, TYPE V (STANDARD), TEST LEVEL 3	EACH	12		$ -
147	0696-0660	TEMPORARY IMPACT ATTENUATING DEVICE, TYPE VI, TEST LEVEL 3	EACH	7		$ -

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SEQ. NO.	ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	ITEM PRICE
148	0697-0610	RESET TEMPORARY IMPACT ATTENUATING DEVICE, TYPE V (STANDARD), TEST LEVEL 3	EACH	28		$ -
149	0697-0660	RESET TEMPORARY IMPACT ATTENUATING DEVICE, TYPE VI, TEST LEVEL 3	EACH	20		$ -
150	0703-0025	NO. 57 COARSE AGGREGATE	CY	8,010		$ -
151	0802-0001	TOPSOIL FURNISHED AND PLACED	CY	25,910		$ -
152	0804-0011	SEEDING AND SOIL SUPPLEMENTS - FORMULA B	LB	59		$ -
153	0804-0012	SEEDING AND SOIL SUPPLEMENTS - FORMULA C	LB	1		$ -
154	0804-0013	SEEDING AND SOIL SUPPLEMENTS - FORMULA D	LB	5,621		$ -
155	0804-0014	SEEDING - FORMULA E	LB	747		$ -
156	0804-0019	SEEDING AND SOIL SUPPLEMENTS - FORMULA N	LB	794		$ -
157	0804-0020	SEEDING AND SOIL SUPPLEMENTS - FORMULA L	LB	1		$ -
158	0804-0021	SEEDING AND SOIL SUPPLEMENTS - FORMULA W	LB	215		$ -
159	0805-0024	MULCHING - WOOD FIBER	TON	1,277		$ -
160	0806-0051	EROSION CONTROL MULCH BLANKET	SY	66,668		$ -
161	0849-0010	ROCK CONSTRUCTION ENTRANCE	EACH	38		$ -
162	4850-0021	ROCK, CLASS R-3	SY	177		$ -
163	4850-0022	ROCK, CLASS R-4	SY	65		$ -
164	4850-0023	ROCK, CLASS R-5	SY	230		$ -
165	4850-0024	ROCK, CLASS R-6	SY	128		$ -
166	4850-0025	ROCK, CLASS R-7	SY	32		$ -
167	4850-0026	ROCK, CLASS R-8	SY	168		$ -
168	0850-0031	ROCK, CLASS R-3	CY	125		$ -
169	0850-0032	ROCK, CLASS R-4	CY	263		$ -
170	0855-0003	PUMPED WATER FILTER BAG	EACH	4		$ -
171	0859-0021	ANTI-SEEP COLLAR	EACH	5		$ -
172	0860-0000	INLET FILTER BAG FOR TYPE M INLET	EACH	132		$ -
173	0860-0001	INLET FILTER BAG FOR TYPE S INLET	EACH	16		$ -
174	0867-0012	COMPOST FILTER SOCK, 12" DIAMETER	LF	10,109		$ -
175	0867-0018	COMPOST FILTER SOCK, 18" DIAMETER	LF	2,508		$ -
176	0867-0022	COMPOST FILTER SOCK, 24" DIAMETER	LF	240		$ -
177	0872-0001	CONCRETE ANTI-SEEP COLLAR	EACH	6		$ -
178	0874-0001	TEMPORARY RISER PIPE ASSEMBLY	EACH	4		$ -
179	0875-0001	CONCRETE OUTLET STRUCTURE	EACH	4		$ -
179A	9000-0027	SYSTEM SETUP	LS	1		$ -
179B	9000-0044	MANAGED NETWORK SWITCH	EACH	4		$ -
179C	9000-6000	CABINET AND CABLE LABELING/DOCUMENTATION	LS	1		$ -
180	0901-0001	MAINTENANCE AND PROTECTION OF TRAFFIC DURING CONSTRUCTION	LS	1		$ -
181	0901-0102	SHADOW VEHICLE	EACH	16		$ -
182	0901-0120	SPEED DISPLAY SIGN	EACH	2		$ -

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PACKAGE A ITEMS

SEQ. NO.	ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	ITEM PRICE
183	0901-0203	ARROW PANEL	EACH	16		$ -
184	0901-0250	TEMPORARY HIGHWAY LIGHTING	LS	1		$ -
185	0901-0320	4" STANDARD PAVEMENT MARKINGS, PAINT & BEADS, YELLOW	LF	175,190		$ -
186	0901-0324	24" STANDARD PAVEMENT MARKINGS, PAINT & BEADS, YELLOW	LF	150		$ -
187	0901-0330	4" STANDARD PAVEMENT MARKINGS, PAINT & BEADS, WHITE	LF	283,450		$ -
188	0901-0331	6" STANDARD PAVEMENT MARKINGS, PAINT & BEADS, WHITE	LF	124,760		$ -
189	0901-0332	8" STANDARD PAVEMENT MARKINGS, PAINT & BEADS, WHITE	LF	31,940		$ -
190	0901-0334	24" STANDARD PAVEMENT MARKINGS, PAINT & BEADS, WHITE	LF	600		$ -
191	0901-0340	4" STANDARD PAVEMENT MARKINGS, TAPE, YELLOW	LF	6,000		$ -
192	0901-0341	6" STANDARD PAVEMENT MARKINGS, TAPE, YELLOW	LF	500		$ -
193	0901-0346	6" STANDARD PAVEMENT MARKINGS, TAPE, BLACK	LF	21,120		$ -
194	0901-0350	4" STANDARD PAVEMENT MARKINGS, TAPE, WHITE	LF	10,560		$ -
195	0901-0351	6" STANDARD PAVEMENT MARKINGS, TAPE, WHITE	LF	5,280		$ -
196	0901-0360	TEMPORARY NONPLOWABLE RAISED PAVEMENT MARKER, (TWO WAY Y/Y)	EACH	60		$ -
197	0901-0364	TEMPORARY NONPLOWABLE RAISED PAVEMENT MARKER, (ONE WAY W/B)	EACH	600		$ -
198	0901-0451	3-LINE CHANGEABLE MESSAGE SIGN WITHOUT TELECOMMUNICATIONS	EACH	7		$ -
199	0901-0460	FULL-MATRIX CHANGEABLE MESSAGE SIGN WITH TELECOMMUNICATIONS	EACH	2		$ -
200	0910-0001	JUNCTION BOXES J.B.-1	EACH	14		$ -
201	0910-0002	JUNCTION BOXES J.B.-2	EACH	82		$ -
202	0910-0004	JUNCTION BOXES J.B.-11	EACH	28		$ -
203	0910-0005	JUNCTION BOXES J.B.-12	EACH	21		$ -
204	0910-0006	JUNCTION BOXES J.B.-25	EACH	49		$ -
205	0910-0154	POLE FOUNDATION, TYPE FC	EACH	61		$ -
206	0910-0322	STEEL LIGHTING POLE WITH 6-FOOT BRACKET ARM (40-FOOT MOUNTING HEIGHT) TYPE A	EACH	13		$ -
207	0910-0324	STEEL LIGHTING POLE WITH 8-FOOT BRACKET ARM (40-FOOT MOUNTING HEIGHT) TYPE A	EACH	4		$ -
208	0910-0326	STEEL LIGHTING POLE WITH 10-FOOT BRACKET ARM (40-FOOT MOUNTING HEIGHT) TYPE A	EACH	2		$ -
209	0910-0330	STEEL LIGHTING POLE WITH 15-FOOT BRACKET ARM (40-FOOT MOUNTING HEIGHT) TYPE A	EACH	1		$ -

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PACKAGE A ITEMS

SEQ. NO.	ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	ITEM PRICE
210	0910-0334	STEEL LIGHTING POLE WITH 30-FOOT BRACKET ARM (40-FOOT MOUNTING HEIGHT) TYPE A	EACH	1		$ -
211	0910-0342	STEEL LIGHTING POLE WITH 6-FOOT BRACKET ARM (40-FOOT MOUNTING HEIGHT) TYPE S	EACH	17		$ -
212	0910-0344	STEEL LIGHTING POLE WITH 8-FOOT BRACKET ARM (40-FOOT MOUNTING HEIGHT) TYPE S	EACH	1		$ -
213	0910-0346	STEEL LIGHTING POLE WITH 10-FOOT BRACKET ARM (40-FOOT MOUNTING HEIGHT) TYPE S	EACH	5		$ -
214	0910-0348	STEEL LIGHTING POLE WITH 12-FOOT BRACKET ARM (40-FOOT MOUNTING HEIGHT) TYPE S	EACH	1		$ -
215	0910-0350	STEEL LIGHTING POLE WITH 15-FOOT BRACKET ARM (40-FOOT MOUNTING HEIGHT) TYPE S	EACH	12		$ -
216	0910-0352	STEEL LIGHTING POLE WITH 20-FOOT BRACKET ARM (40-FOOT MOUNTING HEIGHT) TYPE S	EACH	4		$ -
217	0910-0370	STEEL LIGHTING POLE WITH 15-FOOT BRACKET ARM (45-FOOT MOUNTING HEIGHT) TYPE A	EACH	2		$ -
218	0910-0390	STEEL LIGHTING POLE WITH 15-FOOT BRACKET ARM (45-FOOT MOUNTING HEIGHT) TYPE S	EACH	1		$ -
219	0910-4113	AWG 2 UNDERGROUND CABLE, COPPER, 1 CONDUCTOR	LF	9,700		$ -
220	0910-4114	AWG 4 UNDERGROUND CABLE, COPPER, 1 CONDUCTOR	LF	17,100		$ -
221	0910-4115	AWG 6 UNDERGROUND CABLE, COPPER, 1 CONDUCTOR	LF	36,745		$ -
222	0910-4116	AWG 8 UNDERGROUND CABLE, COPPER, 1 CONDUCTOR	LF	24,720		$ -
223	0910-5055	2" DIRECT BURIAL CONDUIT	LF	36,080		$ -
224	0910-5059	3" DIRECT BURIAL CONDUIT	LF	335		$ -
225	0910-5171	1" EXPOSED CONDUIT	LF	2,400		$ -
226	0910-5172	1-1/4" EXPOSED CONDUIT	LF	80		$ -
227	0910-5400	CONDUIT SLEEVE	LF	740		$ -
228	0910-5500	BURIED CABLE AND CONDUIT MARKER	EACH	15		$ -
229	0910-6000	TRENCH	LF	11,825		$ -
230	0910-7020	COMPLETE POWER SUPPLY SYSTEM	EACH	2		$ -
231	0910-7210	TESTING OF ENTIRE LIGHTING SYSTEM	LS	1		$ -
232	0930-0004	POST MOUNTED SIGNS, TYPE A	SF	918		$ -
233	0930-0101	STEEL S OR W BEAM POSTS	LB	5,355		$ -
234	0930-0110	BREAKAWAY SYSTEM	EACH	28		$ -
235	0931-0001	POST MOUNTED SIGNS, TYPE B	SF	785		$ -
236	0933-0001	POST MOUNTED SIGNS, TYPE D	SF	10		$ -
237	0934-0002	POST MOUNTED SIGNS, TYPE E	SF	51		$ -

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SEQ. NO.	ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	ITEM PRICE
238	0935-0001	POST MOUNTED SIGNS, TYPE F	SF	187		$ -
239	0936-0001	STRUCTURE MOUNTED EXTRUDED ALUMINUM CHANNEL SIGNS	SF	3,026		$ -
240	0936-0200	STRUCTURE MOUNTED FLAT SHEET ALUMINUM SIGNS	SF	463		$ -
241	0937-0104	GUIDE RAIL MOUNTED DELINEATOR TYPE B, (Y/B)	EACH	20		$ -
242	0937-0105	GUIDE RAIL MOUNTED DELINEATOR TYPE B, (Y/Y)	EACH	7		$ -
243	0937-0106	GUIDE RAIL MOUNTED DELINEATOR TYPE B, (W/B)	EACH	122		$ -
244	0937-0112	GUIDE RAIL MOUNTED DELINEATOR TYPE D, (Y/B)	EACH	34		$ -
245	0937-0113	GUIDE RAIL MOUNTED DELINEATOR TYPE D, (W/B)	EACH	122		$ -
246	0937-0117	GUIDE RAIL MOUNTED DELINEATOR TYPE B, (Y/R)	EACH	4		$ -
247	0937-0118	GUIDE RAIL MOUNTED DELINEATOR TYPE B, (W/R)	EACH	11		$ -
248	0937-0121	GUIDE RAIL MOUNTED DELINEATOR TYPE D, (Y/R)	EACH	4		$ -
249	0937-0122	GUIDE RAIL MOUNTED DELINEATOR TYPE D, (W/R)	EACH	11		$ -
250	0937-0197	BARRIER MOUNTED DELINEATOR, TOP MOUNT TYPE R, (Y/B)	EACH	8		$ -
251	0937-0198	BARRIER MOUNTED DELINEATOR, TOP MOUNT TYPE R, (W/B)	EACH	39		$ -
252	0937-0199	BARRIER MOUNTED DELINEATOR, TOP MOUNT TYPE R, (Y/Y)	EACH	165		$ -
253	0937-0200	BARRIER MOUNTED DELINEATOR, SIDE-MOUNT TYPE R, (Y/B)	EACH	338		$ -
254	0937-0201	BARRIER MOUNTED DELINEATOR, SIDE-MOUNT TYPE R, (W/B)	EACH	107		$ -
255	0937-0312	FLEXIBLE DELINEATOR POST, SURFACE-MOUNT TYPE SM-2, WHITE POST WITH WHITE/WHITE SHEETING	EACH	12		$ -
256	0937-0330	FLEXIBLE DELINEATOR POST, GROUND-MOUNT TYPE GM-2, WHITE POST WITH WHITE/BLANK SHEETING	EACH	168		$ -
257	0937-0331	FLEXIBLE DELINEATOR POST, GROUND-MOUNT TYPE GM-2, WHITE POST WITH WHITE/RED SHEETING	EACH	15		$ -
258	0937-0333	FLEXIBLE DELINEATOR POST, GROUND-MOUNT TYPE GM-2, YELLOW POST WITH YELLOW/BLANK SHEETING	EACH	29		$ -
259	0937-0335	FLEXIBLE DELINEATOR POST, GROUND-MOUNT TYPE GM-2, YELLOW POST WITH YELLOW/RED SHEETING	EACH	10		$ -
260	0940-0001	RESET POST MOUNTED SIGNS, TYPE A	EACH	11		$ -
261	0941-0001	RESET POST MOUNTED SIGNS, TYPE B	EACH	37		$ -

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SEQ. NO.	ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	ITEM PRICE
262	0945-0001	RESET POST MOUNTED SIGNS, TYPE F	EACH	6		$ -
263	0951-0135	TRAFFIC SIGNAL SUPPORT, 35' MAST ARM	EACH	3		$ -
264	0951-0150	TRAFFIC SIGNAL SUPPORT, 50' MAST ARM	EACH	7		$ -
265	0951-0160	TRAFFIC SIGNAL SUPPORT, 60' MAST ARM	EACH	2		$ -
266	0951-2160	TRAFFIC SIGNAL SUPPORT, 60' MAST ARM WITH LUMINAIRE ARM (30' MOUNTING HEIGHT)	EACH	5		$ -
267	0951-4014	TRAFFIC SIGNAL SUPPORT, 14' PEDESTAL	EACH	4		$ -
268	0952-1040	NEMA TS-2; TYPE 2 CONTROLLER ASSEMBLY, TYPE 1 MOUNTING	EACH	1		$ -
269	0953-0050	SYSTEM TRAINING	LS	1		$ -
270	0953-0350	MASTER CONTROLLER	EACH	1		$ -
271	0953-0520	COMMUNICATIONS CABLE, 19 AWG, 25 PAIR	LF	4,450		$ -
272	0953-0521	COMMUNICATIONS CABLE, 19 AWG, 50 PAIR	LF	15,970		$ -
273	0954-0012	2 INCH CONDUIT	LF	256		$ -
274	0954-0013	3 INCH CONDUIT	LF	1,427		$ -
275	0954-0014	4 INCH CONDUIT	LF	1,350		$ -
276	0954-0015	5 INCH CONDUIT	LF	1,040		$ -
277	0954-0151	TRENCH AND BACKFILL, TYPE I	LF	13,971		$ -
278	0954-0153	TRENCH AND BACKFILL, TYPE III	LF	431		$ -
279	0954-0201	SIGNAL CABLE, 14 AWG, 3 CONDUCTOR	LF	683		$ -
280	0954-0202	SIGNAL CABLE, 14 AWG, 5 CONDUCTOR	LF	4,172		$ -
281	0954-0203	SIGNAL CABLE, 14 AWG, 7 CONDUCTOR	LF	876		$ -
282	0954-0302	JUNCTION BOX, JB-27	EACH	10		$ -
283	0954-0304	JUNCTION BOX, JB-27 GALVANIZED STEEL	EACH	46		$ -
284	0954-0401	ELECTRICAL SERVICE, TYPE A	EACH	2		$ -
285	0954-0403	ELECTRICAL SERVICE, TYPE C	EACH	3		$ -
286	0954-0600	UNINTERRUPTIBLE POWER SUPPLY (UPS)	EACH	1		$ -
287	0955-3208	VEHICULAR SIGNAL HEAD, THREE 12" SECTIONS	EACH	11		$ -
288	0955-3209	VEHICULAR SIGNAL HEAD, FOUR 12" SECTIONS	EACH	4		$ -
289	0956-0802	ACOUSTIC PREEMPTION SYSTEM	EACH	4		$ -
290	0960-0001	4" WHITE HOT THERMOPLASTIC PAVEMENT MARKINGS	LF	41,709		$ -
291	0960-0002	4" YELLOW HOT THERMOPLASTIC PAVEMENT MARKINGS	LF	40,073		$ -
292	0960-0005	6" WHITE HOT THERMOPLASTIC PAVEMENT MARKINGS	LF	15,182		$ -
293	0960-0008	8" WHITE HOT THERMOPLASTIC PAVEMENT MARKINGS	LF	7,549		$ -
294	0960-0021	24" WHITE HOT THERMOPLASTIC PAVEMENT MARKINGS	LF	1,532		$ -
295	0960-0022	24" YELLOW HOT THERMOPLASTIC PAVEMENT MARKINGS	LF	84		$ -
296	0960-0101	WHITE HOT THERMOPLASTIC LEGEND, "ONLY", 8' - 0"	EACH	15		$ -

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297	0960-0111	WHITE HOT THERMOPLASTIC LEGEND, "X ING", 8' - 0"	EACH	2		$ -
298	0960-0118	WHITE HOT THERMOPLASTIC LEGEND, "BICYCLE WITH RIDER", 8' - 0" X 4-0"	EACH	2		$ -
299	0960-0222	WHITE HOT THERMOPLASTIC LEGEND, "RIGHT ARROW", 12' - 0" X 3' - 0"	EACH	3		$ -
300	0960-0224	WHITE HOT THERMOPLASTIC LEGEND, "LEFT ARROW", 12' - 0" X 3' - 0"	EACH	12		$ -
301	4960-0231	WHITE HOT THERMOPLASTIC LEGEND, "LEFT, RIGHT AND THRU ARROW', 20'-0" X 5'-6"	EACH	4		$ -
302	0960-0232	WHITE HOT THERMOPLASTIC LEGEND, "LANE REDUCTION TRANSITION ARROW - RIGHT LANE", 18' - 0" X 5' - 6"	EACH	6		$ -
303	0960-0257	WHITE HOT THERMOPLASTIC LEGEND, "YIELD LINE", 24" X 36" TRIANGLE, (MIN 4 TRIANGLES PER LINE)	LF	14		$ -
304	0960-2001	BLUE HOT THERMOPLASTIC LEGEND, "HANDICAP SYMBOL", 3' - 3" X 2'-11"	EACH	1		$ -
305	0963-0001	PAVEMENT MARKING REMOVAL	SF	6,700		$ -
306	0963-0004	4" PAVEMENT MARKING REMOVAL	LF	579,355		$ -
307	0963-0006	6" PAVEMENT MARKING REMOVAL	LF	125,260		$ -
308	0963-0008	8" PAVEMENT MARKING REMOVAL	LF	43		$ -
309	0964-0001	4" WHITE EPOXY PAVEMENT MARKINGS	LF	4,329		$ -
310	0964-0002	4" YELLOW EPOXY PAVEMENT MARKINGS	LF	4,336		$ -
311	0964-0005	6" WHITE EPOXY PAVEMENT MARKINGS	LF	2,786		$ -
312	0964-0007	6" BLACK EPOXY PAVEMENT MARKINGS	LF	2,654		$ -
313	0964-0008	8" WHITE EPOXY PAVEMENT MARKINGS	LF	1,155		$ -
314	0964-0011	12" WHITE EPOXY PAVEMENT MARKINGS	LF	25		$ -
315	0966-0011	SNOWPLOWABLE RAISED PAVEMENT MARKER TWO WAY HOLDER WITH REFLECTOR (Y/Y)	EACH	43		$ -
316	0966-0014	SNOWPLOWABLE RAISED PAVEMENT MARKER TWO WAY HOLDER WITH REFLECTOR (Y/R)	EACH	57		$ -
317	0966-0015	SNOWPLOWABLE RAISED PAVEMENT MARKER TWO WAY HOLDER WITH REFLECTOR (W/R)	EACH	118		$ -
318	0966-0017	SNOWPLOWABLE RAISED PAVEMENT MARKER TWO WAY HOLDER WITH REFLECTOR (Y/B)	EACH	31		$ -
319	0966-0018	SNOWPLOWABLE RAISED PAVEMENT MARKER TWO WAY HOLDER WITH REFLECTOR (W/B)	EACH	1,090		$ -
320	0966-0104	SNOWPLOWABLE RAISED PAVEMENT MARKER, TWO WAY BRIDGE DECK HOLDER WITH REFLECTOR (W/B)	EACH	224		$ -
321	0966-0106	SNOWPLOWABLE RAISED PAVEMENT MARKER, TWO WAY BRIDGE DECK HOLDER WITH REFLECTOR (W/R)	EACH	18		$ -

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DELAWARE RIVER JOINT TOLL BRIDGE COMMISSION

SCHEDULE OF PRICES
CONTRACT NO. T-668A, CAPITAL PROJECT 0301A
SCUDDER FALLS BRIDGE REPLACEMENT PROJECT

PACKAGE A ITEMS						
SEQ. NO.	**ITEM NO.**	**DESCRIPTION**	**UNIT**	**QUANTITY**	**UNIT PRICE**	**ITEM PRICE**
322	0970-0001	REMOVE POST MOUNTED SIGNS, TYPE A	EACH	10		$ -
323	0971-0001	REMOVE POST MOUNTED SIGNS, TYPE B	EACH	73		$ -
324	0972-0001	REMOVE POST MOUNTED SIGNS, TYPE C	EACH	1		$ -
325	0974-0001	REMOVE POST MOUNTED SIGNS, TYPE E	EACH	5		$ -
326	0975-0001	REMOVE POST MOUNTED SIGNS, TYPE F	EACH	8		$ -
327	1001-0940	CLASS H.E.S. CEMENT CONCRETE	CY	9		$ -
328	1002-0052	REINFORCEMENT BARS, EPOXY COATED	LB	1,450		$ -
329	1056-0110	FABRICATED STRUCTURAL STEEL, GALVANIZED	LB	264		$ -
330	1201-1000	ITS DEVICE FIELD ENCLOSURE, GROUND MOUNT	EACH	5		$ -
331	1201-1600	ITS DEVICE FIELD ENCLOSURE, STRUCTURE MOUNT	EACH	1		$ -
332	1201-3000	ITS DEVICE TESTING, COMPLETE	LS	1		$ -
333	1210-0001	ITS CLOSED CIRCUIT TELEVISION, CAMERA SUBSYSTEM, POLE MOUNT	EACH	37		$ -
334	1210-0100	ITS CLOSED CIRCUIT TELEVISION, CAMERA SUBSYSTEM, STRUCTURE MOUNT	EACH	24		$ -
335	1210-6000	ITS CLOSED CIRCUIT TELEVISION, POLE, UP TO 30-FOOT	EACH	24		$ -
336	1240-0001	ITS VEHICLE DETECTOR, MICROWAVE	EACH	2		$ -
337	1240-1000	ITS VEHICLE DETECTOR, RFID TAG READER	EACH	2		$ -
338	4601-0004	REMOVE OR ABANDON EXISTING PIPE	LF	8,476		$ -
339	4956-0771	RADAR DETECTION SYSTEM MODIFIED	EACH	2		$ -
PA STRUCTURE ITEMS (LISTED PER STRUCTURE) – PACKAGE A						
MAIN RIVER BRIDGE (ALTERNATE 1 - STEEL ALTERNATE) (S-36220A)						
340	8120-0001	BRIDGE STRUCTURE (SB AND NB), AS DESIGNED, S-36220A	LS	1		$ -
341	9000-5000	DEBRIS, SHIELDING, S-36220	LS	1		$ -
342	9018-0050	REMOVAL OF EXISTING BRIDGE, MAIN RIVER BRIDGE	LS	1		$ -
343	9019-0050	POLYESTER POLYMER CONCRETE OVERLAY	CF	37,018		$ -
344	9514-0001	DIAMOND GRINDING OF CONCRETE PAVEMENT AND DECK SURFACES	SF	138,920		$ -
345	1002-0073	REINFORCEMENT BARS, GALVANIZED	LB	6,186,813		$ -
346	1002-0258	MECHANICAL SPLICE SYSTEM FOR NO. 11 REINFORCEMENT BARS, GALVANIZED	EACH	2,680		$ -
347	1002-0259	MECHANICAL SPLICE SYSTEM FOR NO. 14 REINFORCEMENT BARS, GALVANIZED	EACH	248		$ -
348	1005-1106	STEEL BEAM BEARING PILES, HP14X89	LF	4,188		$ -
349	1005-1269	STEEL BEAM (HEAVY DUTY) PILE TIP REINFORCEMENT, HP 14X89	EACH	96		$ -
350	1006-0710	OBSTRUCTIONS, DRILLED CAISSON	LF	120		$ -
351	8641-0001	MECHANICALLY STABILIZED ABUTMENT AND WINGWALL, AS DESIGNED, (ABUTMENT 1), S-36220	LS	1		$ -
352	8641-0002	MECHANICALLY STABILIZED ABUTMENT AND WINGWALL, AS DESIGNED, (ABUTMENT 2), S-36220	LS	1		$ -

DELAWARE RIVER JOINT TOLL BRIDGE COMMISSION

SCHEDULE OF PRICES
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SCUDDER FALLS BRIDGE REPLACEMENT PROJECT

PACKAGE A ITEMS						
SEQ. NO.	**ITEM NO.**	**DESCRIPTION**	**UNIT**	**QUANTITY**	**UNIT PRICE**	**ITEM PRICE**
353	8948-0005	STEEL SIGN STRUCTURE FRAME, MONOPIPE, S-36220	LS	1		$ -
354	9000-9100	CONTROL OF HEAT HYDRATION FOR STRUCTURAL MASS CONCRETE, S-36220	LS	1		$ -
355	9000-9300	INSPECTION HANDRAIL FOR PIERS, S-36220	LS	1		$ -
356	9005-0007	DYNAMIC PILE LOAD MONITORING, S-36220	EACH	8		$ -
357	9005-0600	PREDRILLING FOR UNFORESEEN OBSTRUCTIONS, EARTH DRILLING, S-36220	DOLLAR	42,000	$ 1.00	$ 42,000.00
358	9005-0610	PREDRILLING FOR UNFORESEEN OBSTRUCTIONS, OBSTRUCTION DRILLING, S-36220	DOLLAR	21,500	$ 1.00	$ 21,500.00
359	9005-0620	PILE EXTRACTION AND RE-DRIVING, S-36220	DOLLAR	15,000	$ 1.00	$ 15,000.00
360	9005-0700	MOBILIZATION FOR PRE-DRILLING FOR UNFORESEEN OBSTRUCTIONS, S-36220	DOLLAR	10,000	$ 1.00	$ 10,000.00
361	9006-0211	60" DIAMETER DRILLED CAISSONS, SHAFT SECTION, S-36220	LF	832		$ -
362	9006-0310	54" DIAMETER DRILLED CAISSONS, ROCK SOCKET, S-36220	LF	1,590		$ -
363	9006-0411	60" DIAMETER SHELLS FOR DRILLED CAISSONN, S-36220	LF	832		$ -
364	9006-0800	OSTERBERG CELL LOAD TEST	EACH	1		$ -
365	9018-0060	EXISTING PILE EXTRACTION, S-36220	EACH	2		$ -
366	9203-0101	TEMPORARY EXCAVATION SUPPORT AND PROTECTION SYSTEM, S-36220	LS	1		$ -
MAIN RIVER BRIDGE (ALTERNATE 2 - CONCRETE ALTERNATE) (S-36220 B)						
367	8030-0001	BRIDGE STRUCTURE (SB AND NB), AS DESIGNED, S-36220 B	LS	1		$ -
368	1002-0073	REINFORCEMENT BARS, GALVANIZED	LB	6,869,728		$ -
369	1002-0258	MECHANICAL SPLICE SYSTEM FOR NO. 11 REINFORCEMENT BARS, GALVANIZED	EACH	2,680		$ -
370	1002-0259	MECHANICAL SPLICE SYSTEM FOR NO. 14 REINFORCEMENT BARS, GALVANIZED	EACH	248		$ -
371	1005-1106	STEEL BEAM BEARING PILES, HP14X89	LF	4,188		$ -
372	1005-1269	STEEL BEAM (HEAVY DUTY) PILE TIP REINFORCEMENT, HP 14X89	EACH	96		$ -
373	1006-0710	OBSTRUCTIONS, DRILLED CAISSON	LF	120		$ -
374	8641-0001	MECHANICALLY STABILIZED ABUTMENT AND WINGWALL, AS DESIGNED, (ABUTMENT 1), S-36220	LS	1		$ -
375	8641-0002	MECHANICALLY STABILIZED ABUTMENT AND WINGWALL, AS DESIGNED, (ABUTMENT 2), S-36220	LS	1		$ -
376	8948-0005	STEEL SIGN STRUCTURE - FRAME MONOPIPE, S-36220	LS	1		$ -
377	9000-5000	DEBRIS SHIELDING, S-36220	LS	1		$ -
378	9000-9100	CONTROL OF HEAT HYDRATION FOR STRUCTURAL MASS CONCRETE, S-36220	LS	1		$ -
379	9000-9300	INSPECTION HANDRAIL FOR PIERS	LS	1		$ -

DELAWARE RIVER JOINT TOLL BRIDGE COMMISSION

SCHEDULE OF PRICES
CONTRACT NO. T-668A, CAPITAL PROJECT 0301A
SCUDDER FALLS BRIDGE REPLACEMENT PROJECT

PACKAGE A ITEMS						
SEQ. NO.	ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	ITEM PRICE
380	9000-9400	FIBERGLASS INSPECTION WALKWAY, S-36220	SF	54,420		$ -
381	9005-0007	DYNAMIC PILE LOAD MONITORING, S-36220	EACH	8		$ -
382	9005-0600	PREDRILLING FOR UNFORESEEN OBSTRUCTIONS, EARTH DRILLING,S-36220	DOLLAR	42,000	$ 1.00	$ 42,000.00
383	9005-0610	PREDRILLING FOR UNFORESEEN OBSTRUCTIONS, OBSTRUCTION DRILLING,S-36220	DOLLAR	21,500	$ 1.00	$ 21,500.00
384	9005-0620	PILE EXTRACTION AND RE-DRIVING, S-36220	DOLLAR	15,000	$ 1.00	$ 15,000.00
385	9005-0700	MOBILIZATION FOR PRE-DRILLING FOR UNFORESEEN OBSTRUCTIONS, S-36220	DOLLAR	10,000	$ 1.00	$ 10,000.00
386	9006-0211	60" DIAMETER DRILLED CASISSONS, SHAFT SECTION, S-36220	LF	832		$ -
387	9006-0310	54" DIAMETER DRILLED CAISSONS, ROCK SOCKET, S-36220	LF	1,590		$ -
388	9006-0411	60" DIAMETER SHELLS FOR DRILLED CAISSONS, S-36220	LF	832		$ -
389	9006-0800	OSTERBERG CELL LOAD TEST	EACH	1		$ -
390	9018-0050	REMOVAL OF EXISTING BRIDGE, MAIN RIVER BRIDGE	LS	1		$ -
391	9018-0060	EXISTING PILE EXTRACTION, S-36220	EACH	2		$ -
392	9019-0050	POLYESTER POLYMER CONCRETE OVERLAY	CF	37,018		$ -
393	9203-0101	TEMPORARY EXCAVATION SUPPORT AND PROTECTION SYSTEM, S-36220	LS	1		$ -
394	9514-0001	DIAMOND GRINDING OF CONCRETE PAVEMENT AND DECK SURFACES	SF	138,920		$ -
CANAL BRIDGE (S-36221)						
395	8030-0002	BRIDGE STRUCTURE (SB AND NB), AS DESIGNED, S-36221	LS	1		$ -
396	1002-0001	REINFORCEMENT BARS	LB	2,650		$ -
397	1002-0053	REINFORCEMENT BARS, EPOXY COATED	LB	73,242		$ -
398	1002-0073	REINFORCEMENT BARS, GALVANIZED	LB	279,484		$ -
399	1005-1126	STEEL BEAM BEARING PILES, HP14X89	LF	1,790		$ -
400	1005-1291	STEEL BEAM (HEAVY DUTY) PILE TIP REINFORCEMENT, HP 14X89	EACH	49		$ -
401	9000-0100	INSTALLATION OF UTILITY FACILITIES, S-36221	LS	1		$ -
402	9000-5001	DEBRIS SHIELDING, S-36221	LS	1		$ -
403	9005-0008	DYNAMIC PILE LOAD MONITORING, S-36221	EACH	7		$ -
404	9005-0500	PRE-AUGERING FOR INTEGRAL ABUTMENT	LF	272		$ -
405	9005-0601	PRE-DRILLING FOR UNFORESEEN OBSTRUCTIONS, EARTH DRILLING, S-36221	DOLLAR	18,500	$ 1.00	$ 18,500.00
406	9005-0611	PRE-DRILLING FOR UNFORESEEN OBSTRUCTIONS, OBSTRUCTION DRILLING, S-36221	DOLLAR	10,000	$ 1.00	$ 10,000.00

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DELAWARE RIVER JOINT TOLL BRIDGE COMMISSION

SCHEDULE OF PRICES
CONTRACT NO. T-668A, CAPITAL PROJECT 0301A
SCUDDER FALLS BRIDGE REPLACEMENT PROJECT

PACKAGE A ITEMS						
SEQ. NO.	**ITEM NO.**	**DESCRIPTION**	**UNIT**	**QUANTITY**	**UNIT PRICE**	**ITEM PRICE**
407	9005-0621	PILE EXTRACTION AND RE-DRIVING, S-36221	DOLLAR	15,000	$ 1.00	$ 15,000.00
408	9005-0701	MOBILIZATION FOR PRE-DRILLING FOR UNFORESEEN OBSTRUCTIONS, S-36221	DOLLAR	10,000	$ 1.00	$ 10,000.00
409	9018-0051	REMOVAL OF EXISTING BRIDGE,S-3542/S-13057 (S-36221)	LS	1		$ -
410	9019-0050	POLYESTER POLYMER CONCRETE OVERLAY	CF	2,406		$ -
411	9203-0102	TEMPORARY EXCAVATION SUPPORT AND PROTECTION SYSTEM, S-36221	LS	1		$ -
412	9514-0001	DIAMOND GRINDING OF CONCRETE PAVEMENT AND DECK SURFACES	SF	12,353		$ -
413	8621-0010	MECHANICALLY STABILIZED RETAINING WALL SYSTEMS, AS DESIGNED, S-36221P	LS	1		$ -
414*	8622-0010	PREFABRICATED T-WALL RETAINING WALL SYSTEMS	LS	1		$ -
TAYLORSVILLE ROAD BRIDGE (S-36222)						
415	8120-0002	BRIDGE STRUCTURE (SB AND NB), AS DESIGNED, S-36222	LS	1		$ -
416	1002-0053	REINFORCEMENT BARS, EPOXY COATED	LB	72,308		$ -
417	1002-0073	REINFORCEMENT BARS, GALVANIZED	LB	246,942		$ -
418	1005-1116	STEEL BEAM BEARING PILES, HP14X89	LF	1,560		$ -
419	1005-1280	STEEL BEAM (HEAVY DUTY) PILE TIP REINFORCEMENT, HP 14X89	EACH	36		$ -
420	9005-0602	PRE-DRILLING FOR UNFORESEEN OBSTRUCTIONS, EARTH DRILLING, S-36222	DOLLAR	16,000	$ 1.00	$ 16,000.00
421	9005-0612	PRE-DRILLING FOR UNFORESEEN OBSTRUCTIONS, OBSTRUCTION DRILLING, S-36222	DOLLAR	10,000	$ 1.00	$ 10,000.00
422	9000-5002	DEBRIS SHIELDING, S-36222	LS	1		$ -
423	9005-0009	DYNAMIC PILE LOAD MONITORING, S-36222	EACH	8		$ -
424	9005-0622	PILE EXTRACTION AND RE-DRIVING, S-36222	DOLLAR	17,500	$ 1.00	$ 17,500.00
425	9005-0702	MOBILIZATION FOR PRE-DRILLING FOR UNFORESEEN OBSTRUCTIONS, S-36222	DOLLAR	10,000	$ 1.00	$ 10,000.00
426	9018-0052	REMOVAL OF EXISTING BRIDGE, S-3541/S-13056 (S-36222)	LS	1		$ -
427	9018-0061	EXISTING PILE EXTRACTION, S-36222	EACH	86		$ -
428	9019-0050	POLYESTER POLYMER CONCRETE OVERLAY	CF	2,134		$ -
429	9203-0103	TEMPORARY EXCAVATION SUPPORT AND PROTECTION SYSTEM, S-36222	LS	1		$ -
430	9514-0001	DIAMOND GRINDING OF CONCRETE PAVEMENT AND DECK SURFACES	SF	11,570		$ -
431	8621-0011	MECHANICALLY STABILIZED RETAINING WALL SYSTEMS, AS DESIGNED, S-36222P	LS	1		$ -
432*	8622-0011	PREFABRICATED T-WALL RETANING WALL SYSTEMS	LS	1		$ -
AET GANTRY						

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PACKAGE A ITEMS						
SEQ. NO.	**ITEM NO.**	**DESCRIPTION**	**UNIT**	**QUANTITY**	**UNIT PRICE**	**ITEM PRICE**
433	8010-0003	OVERHEAD AET GANTRY, S-92803	LS	1		$ -
434	1002-0053	REINFORCEMENT BARS, EPOXY COATED	LB	4,020		$ -
435	1006-0249	48" DIAMETER DRILLED CAISSONS, SHAFT SECTION IN SOIL	LF	48		$ -
436	1006-0710	OBSTRUCTIONS, DRILLED CASSION	LF	5		$ -
437	8010-0004	OVERHEAD AET GANTRY, S-92804	LS	1		$ -
438	1002-0053	REINFORCEMENT BARS, EPOXY COATED	LB	6,040		$ -
439	1006-0249	48" DIAMETER DRILLED CAISSONS, SHAFT SECTION IN SOIL	LF	48		$ -
440	1006-0710	OBSTRUCTIONS, DRILLED CASSION	LF	5		$ -
PA BIKE PED BRIDGE (S-36219)						
441	8120-0003	BRIDGE STRUCTURE, AS DESIGNED, S-36219	LS	1		$ -
442	1002-0001	REINFORCEMENT BARS	LB	16,500		$ -
443	1002-0053	REINFORCEMENT BARS, EPOXY COATED	LB	15,840		$ -
444	1002-0073	REINFORCEMENT BARS, GALVANIZED	LB	51,490		$ -
445	1005-1136	STEEL BEAM BEARING PILES, HP14X89	LF	304		$ -
446	1006-0710	OBSTRUCTIONS, DRILLED CASSION	LF	20		$ -
447	9005-0501	PRE-AUGERING FOR ABUTMENT PILES, ABUTMENT 1, S-36219	LF	80		$ -
448	9006-0210	54" DIAMETER DRILLED CAISSONS, SHAFT SECTION IN SOIL, S-36219	LF	40		$ -
449	9006-0309	48" DIAMETER DRILLED CAISSONS, ROCK SOCKET, S-36219	LF	45		$ -
450	9019-0050	POLYESTER POLYMER CONCRETE OVERLAY	CF	362		$ -
451	9203-0104	TEMPORARY EXCAVATION SUPPORT AND PROTECTION SYSTEM, S-36219	LS	1		$ -
RETAINING WALL PA-D (S-36226)						
452	8621-0001	MECHANICALLY STABILIZED RETAINING WALL SYSTEM, AS DESIGNED, S-36226	LS	1		$ -
453	0910-0006	JUNCTION BOXES J.B.-25	EACH	1		$ -
454	0910-5255	2" CONDUIT IN STRUCTURE	LF	25		$ -
455	1006-0348	42" DIAM. DRILLED CAISSONS, ROCK SOCKET	LF	14		$ -
456	0204-0100	CLASS 3 EXCAVATION	CY	550		$ -
457	0212-0014	GEOTEXTILE, CLASS 4, TYPE A	SY	220		$ -
458	1001-0010	CLASS A CEMENT CONCRETE	CY	130		$ -
459	1001-0611	6" STRUCTURE FOUNDATION DRAIN	LF	20		$ -
460	1001-0730	SELECTED BORROW EXCAVATION, STRUCTURE BACKFILL	CY	480		$ -
461	1002-0053	REINFORCEMENT BARS, EPOXY COATED	LB	19,500		$ -
462	1006-0249	48" DIAMETER DRILLED CAISSONS, SHAFT SECTION IN SOIL	LF	6		$ -
463	1006-0710	OBSTRUCTIONS, DRILLED CASSION	LF	5		$ -
464*	8622-0001	PREFABRICATED T-WALL RETAINING WALL SYSTEMS	LS	1		$ -
RETAINING WALL PA-R (S-36227)						
465	8621-0002	MECHANICALLY STABLIZIED RETAINING WALL, AS DESIGNED, S-36227	LS	1		$ -

DELAWARE RIVER JOINT TOLL BRIDGE COMMISSION

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PACKAGE A ITEMS

SEQ. NO.	ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	ITEM PRICE
466*	8622-0002	PREFABRICATED T-WALL RETAINING WALL SYSTEMS	LS	1		$ -
		RETAINING WALL PA-A (S-36223)				
467	8621-0003	MECHANICALLY STABILIZED RETAINING WALL, AS DESIGNED, S-36223	LS	1		$ -
468	0204-0100	CLASS 3 EXCAVATION	CY	350		$ -
469	0212-0014	GEOTEXTILE, CLASS 4, TYPE A	SY	180		$ -
470	1001-0010	CLASS A CEMENT CONCRETE	CY	140		$ -
471	1001-0611	6" STRUCTURE FOUNDATION DRAIN	LF	20		$ -
472	1001-0730	SELECTED BORROW EXCAVATION, STRUCTURE BACKFILL	CY	390		$ -
473	1002-0053	REINFORCEMENT BARS, EPOXY COATED	LB	7,000		$ -
474	1006-0249	48" DIAMETER DRILLED CAISSONS, SHAFT SECTION IN SOIL	LF	38		$ -
475	1006-0710	OBSTRUCTIONS, DRILLED CASSION	LF	5		$ -
476	9000-9100	CONTROL OF HEAT HYDRATION FOR STRUCTURAL MASS CONCRETE, S-36223	LS	1		$ -
477*	8622-0003	PREFABRICATED T-WALL RETAINING WALL SYSTEMS	LS	1		$ -
		RETAINING WALL PA-B (S-36224)				
478	8621-0004	MECHANICALLY STABILIZED RETAINING WALL, AS DESIGNED, S-36224	LS	1		$ -
479*	8622-0004	PREFABRICATED T-WALL RETAINING WALL SYSTEMS	LS	1		$ -
		RETAINING WALL PA-C1 (S-36649)				
480	8621-0005	MECHANICALLY STABILIZED RETAINING WALL, AS DESIGNED, S-36649	LS	1		$ -
481*	8622-0005	PREFABRICATED T-WALL RETAINING WALL SYSTEMS	LS	1		$ -
		RETAINING WALL PA-BP (S-36648)				
482	8621-0006	MECHANICALLY STABILIZED RETAINING WALL, AS DESIGNED, S-36648	LS	1		$ -
483*	8622-0006	PREFABRICATED T-WALL RETAINING WALL SYSTEMS	LS	1		$ -
		RETAINING WALL-PA-C2 (S-36650)				
484	8621-0007	MECHANICALLY STABILIZED RETAINING WALL, AS DESIGNED, S-36650	LS	1		$ -
485	0212-0014	GEOTEXTILE, CLASS 4, TYPE A	SY	56		$ -
486	0703-0025	NO. 57 COARSE AGGREGATE	CY	42		$ -
487	1001-0611	6" STRUCTURE FOUNDATION DRAIN	LF	45		$ -
488	1002-0053	REINFORCEMENT BARS, EPOXY COATED	LB	41,372		$ -
489	1005-1146	STEEL BEAM BEARING PILES, HP14X89	LF	589		$ -
490	1005-1302	STEEL BEAM (HEAVY DUTY) PILE TIP REINFORCEMENT, HP 14X89	EA	21		$ -
491	1016-0103	SIDEWALK PROTECTIVE FENCE VINYL-COATED STEEL	LF	56		$ -
492	9005-0011	DYNAMIC PILE MONITORING, S-36650	EACH	2		$ -
493	9005-0604	PRE-DRILLING FOR UNFORESEEN OBSTRUCTIONS, EARTH DRILLING, S-36650	DOLLAR	5,900	$ 1.00	$ 5,900.00

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PACKAGE A ITEMS

SEQ. NO.	ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	ITEM PRICE
494	9005-0614	PRE-DRILLING FOR UNFORESEEN OBSTRUCTIONS, OBSTRUCTION DILLING, S-36650	DOLLAR	15,000	$ 1.00	$ 15,000.00
495	9005-0624	PILE EXTRACTION AND RE-DRIVING, S-36650	DOLLAR	10,000	$ 1.00	$ 10,000.00
496	9005-0704	MOBILIZATION FOR PRE-DRILLING FOR UNFORESEEN OBSTRUCTIONS, S-36650	DOLLAR	6,000	$ 1.00	$ 6,000.00
497	9203-0105	TEMPORARY EXCAVATION SUPPORT AND PROTECTION SYSTEM, S-36650	LS	1		$ -
498	9204-0120	CLASS 3 EXCAVATION INCLUDING CLASS C CEMENT CONCRETE	CY	73		$ -
RETAINING WALL PA-C3 (S-36651)						
499	8621-0008	MECHANICALLY STABILIZED RETAINING WALLS SYSTEMS, AS DESIGNED, S-36651	LS	1		$ -
500*	8622-0008	PREFABRICATED T-WALL RETAINING WALL SYSTEMS	LS	1		$ -
RETAINING WALL PA-BM (S-36647)						
501	8621-0009	MECHANICALLY STABILIZED RETAINING WALL SYSTEM, AS DESIGNED, S-36647	LS	1		$ -
502*	8622-0009	PREFABRICATED T-WALL RETAINING WALL SYSTEMS	LS	1		$ -
MEDIAN RETAINING WALL PA (S-36228)						
503	8622-0012	PREFABRICATED T-WALL RETAINING WALL SYSTEMS, S-36228	LS	1		$ -
504*	--	NO ITEM	--	--		
NOISE WALL PA-I2 (S-36653)						
505	0910-5255	2" CONDUIT IN STRUCTURE	LF	740		$ -
506	1001-0001	CLASS AA CEMENT CONCRETE	CY	210		$ -
507	1002-0053	REINFORCEMENT BARS, EPOXY COATED	LB	31,000		$ -
508	9023-0001	PEDESTRIAN RAILING MODIFIED	LF	90		$ -
509	9086-0600	SOUND BARRIER WITH CLEAR ACRYLIC PANELS	LF	240		$ -
510	9910-0004	JUNCTION BOXES J.B.-BP	EACH	4		$ -
NOISE WALL PA-B (S-36230)						
511	1006-0208	42" DIAMETER DRILLED CAISSONS, SHAFT SECTION IN SOIL	LF	454		$ -
512	1006-0307	36" DIAMETER DRILLED CAISSONS, ROCK SOCKET	LF	27		$ -
513	1006-0710	OBSTRUCTIONS, DRILLED CASSION	LF	8		$ -
514	1086-0101	SOUND BARRIER WALL POST, PRECAST REINFORCED CONCRETE, TYPE A	EACH	33		$ -
515	1086-0120	SOUND BARRIER WALL END POST, PRECAST REINFORCED CONCRETE, TYPE B	EACH	2		$ -
516	1086-0300	SOUND BARRIER WALL PANELS, PRECAST REINFORCED CONCRETE	SF	7,300		$ -
NOISE WALL PA-H1 (S-36652)						
517	0910-5255	2" CONDUIT IN STRUCTURE	LF	120		$ -
518	1001-0001	CLASS AA CEMENT CONCRETE	CY	50		$ -
519	1002-0053	REINFORCEMENT BARS, EPOXY COATED	LB	10,000		$ -

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DELAWARE RIVER JOINT TOLL BRIDGE COMMISSION

SCHEDULE OF PRICES
CONTRACT NO. T-668A, CAPITAL PROJECT 0301A
SCUDDER FALLS BRIDGE REPLACEMENT PROJECT

PACKAGE A ITEMS						
SEQ. NO.	**ITEM NO.**	**DESCRIPTION**	**UNIT**	**QUANTITY**	**UNIT PRICE**	**ITEM PRICE**
520	9086-0600	SOUND BARRIER WITH CLEAR ACRYLIC PANELS	LF	70		$ -
STEEL SIGN STRUCTURE - CANTILEVER MONOPIPE (S-36597)						
521	8948-0001	STEEL SIGN STRUCTURE - CANTILEVER MONOPIPE, S-36597	LS	1		$ -
522	1006-0210	54" DIAMETER DRILLED CAISSONS, SHAFT SECTION IN SOIL	LF	11		$ -
523	1006-0309	48" DIAMETER DRILLED CAISSONS, ROCK SOCKET	LF	5		$ -
STEEL SIGN STRUCTURE - CANTILEVER MONOPIPE (S-36558)						
524	8948-0002	STEEL SIGN STRUCTURE - CANTILEVER MONOPIPE, S-36558	LS	1		$ -
525	1006-0210	54" DIAMETER DRILLED CAISSONS, SHAFT SECTION IN SOIL	LF	13		$ -
526	1006-0309	48" DIAMETER DRILLED CAISSONS, ROCK SOCKET	LF	5		$ -
STEEL SIGN STRUCTURE - FRAME MONOPIPE (S-36559)						
527	8948-0003	STEEL SIGN STRUCTURE - FRAME MONOPIPE, S-36559	LS	1		$ -
528	1006-0210	54" DIAMETER DRILLED CAISSONS, SHAFT SECTION IN SOIL	LF	17		$ -
529	1006-0309	48" DIAMETER DRILLED CAISSONS, ROCK SOCKET	LF	12		$ -
STEEL SIGN STRUCTURE - CANTILEVER MONOPIPE (S-36560)						
530	8948-0004	STEEL SIGN STRUCTURE - CANTILEVER MONOPIPE, S-36560	LS	1		$ -
STEEL SIGN STRUCTURE - CANTILEVER MONOPIPE (S-36561)						
531	8948-0006	STEEL SIGN STRUCTURE - CANTILEVER MONOPIPE, S-36561	LS	1		$ -
532	1006-0211	60" DIAMETER DRILLED CAISSONS, SHAFT SECTION IN SOIL	LF	14		$ -
533	1006-0310	54" DIAMETER DRILLED CAISSONS, ROCK SOCKET	LF	5		$ -
STEEL SIGN STRUCTURE - CANTILEVER MONOPIPE (S-36562)						
534	8948-0007	STEEL SIGN STRUCTURE - CANTILEVER MONOPIPE, S-36562	LS	1		$ -
535	1006-0211	60" DIAMETER DRILLED CAISSONS, SHAFT SECTION IN SOIL	LF	16		$ -
536	1006-0310	54" DIAMETER DRILLED CAISSONS, ROCK SOCKET	LF	5		$ -
STEEL SIGN STRUCTURE - CANTILEVER MONOPIPE (S-36563)						
537	8948-0008	STEEL SIGN STRUCTURE - CANTILEVER MONOPIPE, S-36563	LS	1		$ -
538	1006-0211	60" DIAMETER DRILLED CAISSONS, SHAFT SECTION IN SOIL	LF	18		$ -
539	1006-0310	54" DIAMETER DRILLED CAISSONS, ROCK SOCKET	LF	5		$ -
STEEL SIGN STRUCTURE - CANTILEVER MONOPIPE (S-36564)						
540	8948-0009	STEEL SIGN STRUCTURE - CANTILEVER MONOPIPE, S-36564	LS	1		$ -

DELAWARE RIVER JOINT TOLL BRIDGE COMMISSION

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PACKAGE A ITEMS						
SEQ. NO.	**ITEM NO.**	**DESCRIPTION**	**UNIT**	**QUANTITY**	**UNIT PRICE**	**ITEM PRICE**
541	1006-0211	60" DIAMETER DRILLED CAISSONS, SHAFT SECTION IN SOIL	LF	19		$ -
542	1006-0310	54" DIAMETER DRILLED CAISSONS, ROCK SOCKET	LF	5		$ -
STEEL SIGN STRUCTURE - FRAME MONOPIPE (S-36565)						
543	8948-0010	STEEL SIGN STRUCTURE - FRAME MONOPIPE, S-36565	LS	1		$ -
544	1006-0210	54" DIAMETER DRILLED CAISSONS, SHAFT SECTION IN SOIL	LF	19		$ -
545	1006-0710	OBSTRUCTIONS, DRILLED CASSION	LF	5		$ -
STEEL SIGN STRUCTURE - CANTILEVER MONOPIPE (S-36566)						
546	8948-0011	STEEL SIGN STRUCTURE - CANTILEVER MONOPIPE, S-36566	LS	1		$ -
547	1006-0211	60" DIAMETER DRILLED CAISSONS, SHAFT SECTION IN SOIL	LF	6		$ -
548	1006-0310	54" DIAMETER DRILLED CAISSONS, ROCK SOCKET	LF	6		$ -
STEEL SIGN STRUCTURE - CANTILEVER MONOPIPE (S-36567)						
549	8948-0012	STEEL SIGN STRUCTURE - CANTILEVER MONOPIPE, S-36567	LS	1		$ -
550	1006-0211	60" DIAMETER DRILLED CAISSONS, SHAFT SECTION IN SOIL	LF	25		$ -
551	1006-0710	OBSTRUCTIONS, DRILLED CASSION	LF	5		$ -
552	9000-0008	FIBER OPTIC PATCH PANEL	EACH	4		$ -
553	9000-0009	COPPER PATCH PANEL	EACH	3		$ -
554	9000-0010	HARDENED SWITCH	EACH	6		$ -
555	9000-0013	WATER METER PIT	EACH	1		$ -
556	9000-0014	FIRE HYDRANT ASSEMBLIES	EACH	3		$ -
557	9000-0015	RELOCATE FIRE HYDRANT	EACH	1		$ -
558	9000-0017	2" SANITARY FORCE MAIN, HDPE - ON STRUCTURE	LF	200		$ -
559	9000-0018	2" SANITARY FORCE MAIN, HDPE - UNDERGROUND	LF	2,600		$ -
560	9000-0021	4" GALVANIZED RATED STEEL CONDUIT-ON STRUCTURE	LF	44,500		$ -
561	9000-0022	1 1/4" TRICOLOR HDPE INNER DUCTS-ON STRUCTURE	LF	28,500		$ -
562	9000-0028	PRIMARY ELECTRIC CABLES	LF	520		$ -
563	9000-0050	SYSTEM SUPPORT EQUIPMENT	EACH	1		$ -
564	9000-0051	TRAINING, SYSTEM EXPANSION AND UPDATE	EACH	1		$ -
565	9000-0053	WATER QUALITY STRUCTURE	EACH	1		$ -
566	9000-0060	HDPE PIPE IN STEEL SLEEVE	LF	153		$ -
567	9000-0061	CONCRETE END SECTION FOR 15" PIPE	EACH	1		$ -
568	9000-0062	IMPERVIOUS LINER	SY	4,098		$ -
569	9000-0063	PREPARED SOIL FOR INFILTRATION BASIN BOTTOM	CY	12,731		$ -
570	9000-0064	IMPACT BASIN	EACH	2		$ -
571	9000-0065	TEMPORARY COFFERDAM SYSTEM	EACH	4		$ -

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DELAWARE RIVER JOINT TOLL BRIDGE COMMISSION

SCHEDULE OF PRICES
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PACKAGE A ITEMS

SEQ. NO.	ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	ITEM PRICE
572	9000-0066	SKIMMER	EACH	4		$ -
573	9000-0068	TRENCHLESS EXCAVATION, 48" RCP IN STEEL SLEEVE	LF	130		$ -
574	9000-0069	TRENCHLESS EXCAVATION, 72" HDPE IN STEEL SLEEVE	LF	130		$ -
575	9000-0070	STEEL ORIFICE PLATE, 72"X70"X1/4"	EACH	2		$ -
576	9000-0071	STEEL ORIFICE PLATE, 52"X52"X1/4"	EACH	1		$ -
577	9000-0080	CONCRETE CAP BEHIND BARRIER	SY	310		$ -
578	9000-5000	INSTALL OVERLAY PANEL ON POST MOUNTED SIGN	SF	6		$ -
579	9000-0700	4" GALVANIZED RATED STEEL CONDUIT-UNDERGROUND	LF	5,520		$ -
580	9000-0701	1 1/4" TRICOLOR HDPE INNER DUCTS-UNDERGROUND	LF	12,060		$ -
581	9000-0703	3' X 5' X 3' HANDHOLE	EACH	3		$ -
582	9000-0705	PULL BOX WITH EXTENDER	EACH	3		$ -
583	9000-0706	2" STEEL GAS MAIN-ON STRUCTURE	LF	200		$ -
584	9000-0707	2" STEEL GAS MAIN-UNDERGROUND	LF	1,000		$ -
585	9000-0708	CONCRETE PAD FOR GAS METER	EACH	1		$ -
586	9000-0709	6" HDPE, SANITARY SLEEVE	LF	1,700		$ -
587	9000-0711	AIR RELEASE VALVE AND ENCLOSURE	EACH	3		$ -
588	9000-0712	SANITARY SEWER CLEANOUT AND ENCLOSURE	EACH	3		$ -
589	9000-0713	SANITARY SEWER PUMP STATION	EACH	1		$ -
590	9999-XXXX	NO ITEM	--	--		
591	9000-0715	CONNECTION TO EXISTING SANITARY MANHOLE	EACH	1		$ -
592	9000-0716	4" STEEL CASING PIPE	LF	750		$ -
593	9000-0717	16" STEEL CASING PIPE	LF	450		$ -
594	9000-0718	8" DUCTILE IRON WATER PIPE, CLASS 52-ON STRUCTURE	LF	200		$ -
595	9000-0719	8" DUCTILE IRON WATER PIPE, CLASS 52, UNDERGROUND	LF	3,300		$ -
596	9000-0720	6" DUCTILE IRON WATER PIPE, CLASS 52	LF	130		$ -
597	9000-0721	8" MJ GATE VALVE	EACH	3		$ -
598	9000-0722	8" X 6" MJ TEE & GATE VALVE	EACH	3		$ -
599	9000-0723	8" X 8" MJ TEE & GATE VALVE	EACH	1		$ -
600	9000-0910	FIBERGLASS TRANSFORMER PAD (43"X37.5")	EACH	1		$ -
601	9000-1111	15" HDPE PIPE	LF	31		$ -
602	9000-1204	4'X4'X6' MANHOLE	EACH	1		$ -
603	9000-1500	TRASH ENCLOSURE	LS	1		$ -
604	9000-2000	CONCRETE GLARE SCREEN, TYPE 2	LF	2,845		$ -
605	9000-2010	CONCRETE GLARE SCREEN, TYPE 3	LF	1,314		$ -
606	9000-2020	42” SINGLE FACE CONCRETE BARRIER WITH MOMENT SLAB AND TOE WALL	LF	1,430		$ -
607	9000-2030	54” SINGLE FACE CONCRETE BARRIER WITH MOMENT SLAB	LF	526		$ -
608	9000-2780	CONDUIT ATTACHMENT TO STRUCTURE	FT	2,260		$ -

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DELAWARE RIVER JOINT TOLL BRIDGE COMMISSION

SCHEDULE OF PRICES
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SCUDDER FALLS BRIDGE REPLACEMENT PROJECT

PACKAGE A ITEMS

SEQ. NO.	ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	ITEM PRICE
609	9000-3000	TRANSITION A, CONCRETE GLARE SCREEN, 50" AND VARIABLE TO 54" AND VARIABLE HEIGHT, 24" TO 41 1/2" WIDTH	EACH	3		$ -
610	9000-3010	TRANSITION B, CONCRETE GLARE SCREEN, 42" TO 50" HEIGHT, 24" TO 42 1/2" WIDTH	EACH	2		$ -
611	9000-3020	TRANSITION C, CONCRETE GLARE SCREEN, 50" AND VARIABLE HEIGHT, 24" TO 54" WIDTH	EACH	2		$ -
612	9000-3030	TRANSITION D, CONCRETE GLARE SCREEN, 50" AND VARIABLE HEIGHT, 24" TO 54" WIDTH	EACH	1		$ -
613	9000-3040	TRANSITION E, CONCRETE GLARE SCREEN, 42" TO 50" HEIGHT, 42 1/2" TO 54" WIDTH	EACH	1		$ -
614	9000-3050	TRANSITION F, CONCRETE GLARE SCREEN, 42" HEIGHT, 42 1/2" TO 49 1/2" WIDTH	EACH	2		$ -
615	9000-3060	TRANSITION G, CONCRETE GLARE SCREEN, 50" AND VARIABLE HEIGHT, 24" TO 60" WIDTH	EACH	2		$ -
616	9000-3070	TRANSITION H, CONCRETE GLARE SCREEN, 50" HEIGHT, 24" TO 42 1/2" WIDTH	EACH	1		$ -
617	9000-3333	MEDIA CONVERTER CHASSIS WITH POWER SUPPLY	EACH	3		$ -
618	9000-4001	SYCAMORE (PLATAUS OCCIDENTALIS)	EACH	69		$ -
619	9000-4002	BLACK GUM (NYSSA SYLVATICA)	EACH	17		$ -
620	9000-4003	SWEET GUM (LIQUIDAMBAR STYRACIFLUA)	EACH	17		$ -
621	9000-4004	RIVER BIRCH (BETULA NIGRA)	EACH	26		$ -
622	9000-4005	IRONWOOD (CARPINUS CAROLINIANA)	EACH	26		$ -
623	9000-4006	BLACK WILLOW (SALIX NIGRA)	EACH	17		$ -
624	9000-4007	SPICE BUSH (LINDERA BENZOIN)	EACH	31		$ -
625	9000-4008	ARROWWOOD (VIBURNUM DENTATUM)	EACH	22		$ -
626	9000-4009	WINTER BERRY (ILEX VERTICILLATA)	EACH	13		$ -
627	9000-4010	SPECKLED ALDER (ALNUS RUGOSE)	EACH	18		$ -
628	9000-4011	NINEBARK (PHYSOCARPUS OPULIFOLIUS)	EACH	4		$ -
629	9000-4012	BASSWOOD (TILIA AMERICANA)	EACH	3		$ -
630	9000-4013	SASSAFRAS (SASSAFRAS ALBIDIUM)	EACH	1		$ -
631	9000-4014	RED OAK (QUERCUS RUBRA)	EACH	2		$ -
632	9000-4015	WILD BLACK CHERRY (PRUNUS SEROTINE)	EACH	3		$ -
633	9000-4016	DOWNY SERVICEBERRY (AMELANCHIER CANADENSIS)	EACH	38		$ -
634	9000-4017	GREY DOGWOOD (CORNUS RACEMOSE)	EACH	38		$ -
635	9000-4018	BLACK HUCKBERRY (GAYLUSSACIA BACCATA)	EACH	23		$ -
636	9000-4019	CHOKE CHERRY (PRUNUS VIRGINIA)	EACH	15		$ -
637	9000-4020	MOUNTAIN LAUREL (KALMIA LATTIFOLIA)	EACH	8		$ -
638	9000-4021	NEW JERSEY TEA (CEANOTHUS AMERICANUS)	EACH	31		$ -
639	9000-4022	SEALING ABANDONED WATER WELLS AND SPRINGS	EACH	5		$ -

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DELAWARE RIVER JOINT TOLL BRIDGE COMMISSION

SCHEDULE OF PRICES
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PACKAGE A ITEMS

SEQ. NO.	ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	ITEM PRICE
640	9000-4444	MEDIA CONVERTERS IN CHASSIS	EACH	22		$ -
641	9000-5063	4" MULTI-DUCT WITH (3) 1-1/4" INNERDUCTS	LF	2,150		$ -
642	9000-5300	MEDIA CONVERTER, REMOTE END	EACH	23		$ -
643	9000-8020	152 WATT LED COBRA HEAD A	EACH	112		$ -
644	9000-8021	87 WATT LED COBRA HEAD B	EACH	10		$ -
645	9000-8044	HIGHWAY LIGHTING ASSET NUMBERING	LS	1		$ -
646	9001-1000	REMOVE CONCRETE GLARE SCREEN	LF	3,430		$ -
647	9201-0001	NEMA 3R ENCLOSURE	EACH	18		$ -
648	9203-0106	TEMPORARY EXCAVATION SUPPORT AND PROTECTION SYSTEM	LS	1		$ -
649	9627-1111	TEMPORARY BARRIER, CONCRETE, NEW JERSEY SHAPE (NYSDOT)	LF	30,000		$ -
650	9628-1111	RESET TEMPORARY BARRIER, CONCRETE, NEW JERSEY SHAPE (NYSDOT)	LF	100,000		$ -
651	9900-0108	FIBER OPTIC CABLE	LF	18,775		$ -
652	9900-0575	FIBER OPTIC SPLICE ENCLOSURE	EACH	13		$ -
653	9901-0701	TEMPORARY TRAFFIC CONTROL SIGNAL RESET (EITHER PERMANENT OR PORTABLE)	EACH	1		$ -
654	9910-0001	STEEL LIGHTING POLE (40 FT. MOUNTING HEIGHT) WITH 1-FOOT TENON ARM TYPE A	EACH	4		$ -
655	9910-0002	STEEL LIGHTING POLE (40 FT. MOUNTING HEIGHT) WITH TWIN 1-FOOT TENON ARMS TYPE A	EACH	24		$ -
656	9910-0003	REMOVE EXISTING STREET LIGHT POLE FOUNDATION	EACH	43		$ -
657	9910-0005	REMOVE EXISTING LIGHTING JUNCTION BOX	EACH	28		$ -
658	9910-0006	PIER ACCENT LIGHTING AND CONTROL SYSTEM	LS	1		$ -
659	9910-0007	PEDESTRIAN RAILING LIGHTING	LS	1		$ -
660	9910-3001	CONDUIT SLEEVE	LF	200		$ -
661	9910-9000	CONDUIT ATTACHMENT TO STRUCTURE	LF	2,700		$ -
662	9933-0001	POST MOUNTED SIGNS, TYPE D, SPECIAL MOUNT 1	SF	3		$ -
663	9935-0002	OVERHEAD STREET NAME SIGN DOUBLE SIDED	SF	59		$ -
664	9936-0001	REMOVE STRUCTURE MOUNTED EXTRUDED ALUMIMUM CHANNEL SIGNS	EACH	13		$ -
665	9948-0301	REMOVAL OF STEEL SIGN STRUCTURE	LS	1		$ -
666	9953-0001	SFP MODULE, TYPE ST	EACH	49		$ -
667	9991-5301	MEDIA CONVERTER POWER SUPPLY	EACH	18		$ -
668	9000-1211	UTILITY SERVICES TO BM/AET BUILDING AND PARK AND RIDE FACILITY	LS	1		$ -
669	5070-0150	PAINTING OF EXISTING STRUCTURAL STEEL USING ORGANIC ZINC COATING SYSTEMS	LS	1		$ -
670	9073-0001	DISPOSAL OF BRIDGE WASTE	LS	1		$ -

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SCHEDULE OF PRICES
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PACKAGE A ITEMS

SEQ. NO.	ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	ITEM PRICE
671	9075-0001	CONTAINMENT	LS	1		$ -
672	9077-0001	WORKER HEALTH AND SAFETY	LS	1		$ -
673	0861-0001	CLEANING SEDIMENTATION STRUCTURES	CY	35,493		$ -
674	0404-0010	BITUMINOUS PAVEMENT RIDE QUALITY INCENTIVE, SCHEDULE A	DOLLAR	90,000	$ 1.00	$ 90,000.00
675	0405-0001	BITUMINOUS PAVEMENT LONGITUDINAL JOINT DENSITY INCENTIVE/DISINCENTIVE	DOLLAR	50,000	$ 1.00	$ 50,000.00
676	9000-0702	4" FRE CONDUIT	LF	100		$ -
677	9910-3002	6" STEEL SLEEVE	LF	300		$ -
678	9999-XXXX	NO ITEM				
679	9999-XXXX	NO ITEM				

SUBTOTAL PACKAGE A ITEMS (NUMERIC)

SUBTOTAL PACKAGE A ITEMS (TEXT)

***The sequence numbers marked with an (*) are for alternates to the As-Designed Retaining Wall Systems. Contractor to bid one of the items only, either the As-Designed or the Alternate.**

DELAWARE RIVER JOINT TOLL BRIDGE COMMISSION

SCHEDULE OF PRICES
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PACKAGE B ITEMS

SEQ. NO.	ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	ITEM PRICE
680	157006M	MONUMENT	UNIT	6		$ -
681	158003M	CAUTION FENCE	LF	9,200		$ -
682	158012M	HEAVY DUTY SILT FENCE, BLACK	LF	10,000		$ -
683	158015M	HAYBALE	UNIT	5,200		$ -
684	158030M	INLET FILTER TYPE 2, 2' X 4'	UNIT	70		$ -
685	158033M	INLET FILTER TYPE 2, 4' X 4'	UNIT	300		$ -
686	158084M	EROSION CONTROL SEDIMENT REMOVAL	CY	1,500		$ -
687	158088M	INFILTRATION SAND LAYER, 6" THICK	SY	12,300		$ -
688	158091M	PREFORMED SCOUR HOLE	UNIT	2		$ -
689	159003M	BREAKAWAY BARRICADE	UNIT	80		$ -
690	159006M	DRUM	UNIT	800		$ -
691	159009M	TRAFFIC CONE	UNIT	50		$ -
692	159012M	CONSTRUCTION SIGNS	SF	6,500		$ -
693	159018M	CONSTRUCTION IDENTIFICATION SIGN, 6' X 12'	UNIT	6		$ -
694	159021P	CONSTRUCTION BARRIER CURB	LF	19,500		$ -
695	159027M	FLASHING ARROW BOARD, 4' X 8'	UNIT	10		$ -
696	159030M	PORTABLE VARIABLE MESSAGE SIGN	UNIT	11		$ -
697	159034P	RESET CONSTRUCTION BARRIER CURB	LF	89,500		$ -
698	159051M	TEMPORARY CRASH CUSHION, INERTIAL BARRIER SYSTEM, 13 MODULES	UNIT	1		$ -
699	159056M	TEMPORARY CRASH CUSHION, INERTIAL BARRIER SYSTEM, 22 MODULES	UNIT	2		$ -
700	159057M	TEMPORARY CRASH CUSHION, INERTIAL BARRIER SYSTEM, 15 MODULES	UNIT	1		$ -
701	159059M	TEMPORARY CRASH CUSHION, INTERTIAL BARRIER SYSTEM 18 MODULES	UNIT	3		$ -
702	159060M	TEMPORARY CRASH CUSHION, INERTIAL BARRIER SYSTEM, 16 MODULES	UNIT	1		$ -
703	159108M	TRAFFIC CONTROL TRUCK WITH MOUNTED CRASH CUSHION	UNIT	16		$ -
704	159114M	REMOVABLE BLACK LINE MASKING TAPE, 6"	LF	10,000		$ -
705	159120M	TEMPORARY PAVEMENT MARKING TAPE, 4"	LF	5,000		$ -
706	159123M	TEMPORARY PAVEMENT MARKING TAPE, 6"	LF	500		$ -
707	159126M	TEMPORARY TRAFFIC STRIPES, 4"	LF	348,000		$ -
708	159129M	TEMPORARY TRAFFIC STRIPES, 6"	LF	3,500		$ -
709	159132M	TEMPORARY PAVEMENT MARKINGS	SF	1,000		$ -
710	159135M	TEMPORARY PAVEMENT MARKERS	UNIT	500		$ -
711	159138M	HMA PATCH	T	100		$ -
712	159141M	TRAFFIC DIRECTOR, FLAGGER	HOUR	1,000		$ -
713	159200M	TEMPORARY CRASH CUSHION, COMPRESSIVE BARRIER, TYPE 2, WIDTH NARROW	UNIT	9		$ -
714	159212M	TEMPORARY CRASH CUSHION, COMPRESSIVE BARRIER, TYPE 3, WIDTH NARROW	UNIT	8		$ -

DELAWARE RIVER JOINT TOLL BRIDGE COMMISSION

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PACKAGE B ITEMS

SEQ. NO.	ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	ITEM PRICE
715	159224M	TEMPORARY CRASH CUSHION, COMPRESSIVE BARRIER, TYPE 4, WIDTH NARROW	UNIT	3		$ -
716	201009P	CLEARING SITE, STRUCTURE (1120-200, 0.10)	LS	LUMP SUM		$ -
717	201009P	CLEARING SITE, STRUCTURE (1120-210, 0.30)	LS	LUMP SUM		$ -
718	201009P	CLEARING SITE, STRUCTURE (1120-211, 0.60)	LS	LUMP SUM		$ -
719	201009P	CLEARING SITE, STRUCTURE (1120-201, 1.12)	LS	LUMP SUM		$ -
720	201009P	CLEARING SITE, STRUCTURE (1109-201, 8.82)	LS	LUMP SUM		$ -
721	201009P	CLEARING SITE, STRUCTURE (1109-202)	LS	LUMP SUM		$ -
722	201009P	CLEARING SITE, STRUCTURE (1109-204)	LS	LUMP SUM		$ -
723	201009P	CLEARING SITE, STRUCTURE (1109-205, 9.22)	LS	LUMP SUM		$ -
724	201009P	CLEARING SITE, STRUCTURE (1109-206)	LS	LUMP SUM		$ -
725	202003P	STRIPPING	ACRE	29		$ -
726	202009P	EXCAVATION, UNCLASSIFIED	CY	151,700		$ -
727	202021P	REMOVAL OF PAVEMENT	SY	97,400		$ -
728	202050M	SUBSOIL SCARIFICATION	SY	13,900		$ -
729	203021P	I-14 SOIL AGGREGATE	CY	23,500		$ -
730	203040M	GEOTEXTILE	SY	26,000		$ -
731	203043P	GEOGRID REINFORCEMENT	SY	125,400		$ -
732	203050M	CONTROLLED LOW STRENGTH MATERIAL	CY	1,600		$ -
733	301006P	SUBBASE	CY	230		$ -
734	302036P	DENSE-GRADED AGGREGATE BASE COURSE, 6" THICK	SY	17,100		$ -
735	302042P	DENSE-GRADED AGGREGATE BASE COURSE, 8" THICK	SY	108,500		$ -
736	302051P	DENSE-GRADED AGGREGATE BASE COURSE, VARIABLE THICKNESS	CY	150		$ -
737	302053P	COARSE GRADE AGGREGATE, SIZE NO. 4	CY	8,400		$ -
738	302060P	COARSE AGGREGATE, SIZE NO. 57	CY	200		$ -
739	401009P	HMA MILLING, 3" OR LESS	SY	104,500		$ -
740	401021M	HOT MIX ASPHALT PAVEMENT REPAIR	SY	1,090		$ -
741	401027M	POLYMERIZED JOINT ADHESIVE	LF	119,000		$ -
742	401030M	TACK COAT	GAL	32,700		$ -
743	401036M	PRIME COAT	GAL	61,900		$ -
744	401054M	HOT MIX ASPHALT 12.5 M 64 SURFACE COURSE	T	17,200		$ -
745	401072M	HOT MIX ASPHALT 12.5 M 64 INTERMEDIATE COURSE	T	11,000		$ -
746	401079M	HOT MIX ASPHALT 12.5 M E INTERMEDIATE COURSE	T	22,500		$ -
747	401099M	HOT MIX ASPHALT 25 M 64 BASE COURSE	T	30,900		$ -
748	401100M	HOT MIX ASPHALT 25 L 64 BASE COURSE	T	6,400		$ -
749	401108M	CORE SAMPLES, HOT MIX ASPHALT	UNIT	300		$ -
750	404006M	STONE MATRIX ASPHALT 12.5 MM SURFACE COURSE	T	8,700		$ -
751	501003P	TEMPORARY SHEETING	SF	27,000		$ -
752	509006P	BRIDGE RAILING (2 RAIL, ALUMINUM)	LF	1,060		$ -
753	601122P	15" REINFORCED CONCRETE PIPE	LF	7,492		$ -
754	601124P	18" REINFORCED CONCRETE PIPE	LF	1,375		$ -

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PACKAGE B ITEMS

SEQ. NO.	ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	ITEM PRICE
755	601128P	24" REINFORCED CONCRETE PIPE	LF	1,670		$ -
756	601132P	30" REINFORCED CONCRETE PIPE	LF	3,782		$ -
757	601134P	36" REINFORCED CONCRETE PIPE	LF	100		$ -
758	601248P	15" HIGH DENSITY POLYETHYLENE PIPE	LF	224		$ -
759	601249P	6" HIGH DENSITY POLYETHYLENE PIPE	LF	660		$ -
760	601258P	30" HIGH DENSITY POLYETHYLENE PIPE	LF	291		$ -
761	601370M	15" REINFORCED CONCRETE END SECTION	UNIT	9		$ -
762	601372M	18" REINFORCED CONCRETE END SECTION	UNIT	4		$ -
763	601376M	24" REINFORCED CONCRETE END SECTION	UNIT	1		$ -
764	601380M	30" REINFORCED CONCRETE END SECTION	UNIT	2		$ -
765	601407P	6" PERFORATED HIGH DENSITY POLYETHYLENE PIPE	LF	2,600		$ -
766	601410P	8" CORRUGATED STEEL UNDERDRAIN PIPE	LF	11,917		$ -
767	601413P	12" PERFORATED HIGH DENSITY POLYETHYLENE PIPE	LF	2,018		$ -
768	601670M	CLEANING EXISTING PIPE, 12" TO 24" DIAMETER	LF	4,095		$ -
769	601672M	CLEANING EXISTING PIPE, OVER 24" TO 48" DIAMETER	LF	56		$ -
770	601679M	8" DUCTILE IRON PIPE	LF	115		$ -
771	601685M	14" DUCTILE IRON PIPE	LF	282		$ -
772	602006P	CONCRETE HEADWALL	CY	4		$ -
773	602009M	INLET, TYPE A	UNIT	41		$ -
774	602012M	INLET, TYPE B	UNIT	29		$ -
775	602018M	INLET, TYPE E	UNIT	71		$ -
776	602024M	INLET, TYPE B-1	UNIT	2		$ -
777	602030M	INLET, TYPE D-1	UNIT	11		$ -
778	602033M	INLET, TYPE D-2	UNIT	11		$ -
779	602036M	INLET, TYPE E-1	UNIT	6		$ -
779A	602290M	INLET, NON-STANDARD, TYPE E-1 DROP	UNIT	1		$ -
780	602054M	MANHOLE, 4' DIAMETER	UNIT	8		$ -
781	602057M	MANHOLE, 5' DIAMETER	UNIT	5		$ -
782	602060M	MANHOLE, 6' DIAMETER	UNIT	2		$ -
783	602096M	INLET CONVERTED TO MANHOLE	UNIT	1		$ -
784	602105M	SET INLET TYPE B, CASTING	UNIT	55		$ -
785	602108M	SET INLET TYPE E, CASTING	UNIT	5		$ -
786	602123M	RECONSTRUCTED INLET, TYPE B, USING EXISTING CASTING	UNIT	4		$ -
787	602129M	RECONSTRUCTED INLET, TYPE E, USING EXISTING CASTING	UNIT	4		$ -
788	602223M	OUTLET CONTROL STRUCTURE , NO. 1	UNIT	1		$ -
789	602290M	INLET, NON-STANDARD, TYPE D-1 MOD	UNIT	9		$ -
790	602290M	INLET, NON-STANDARD, DIVERSION STRUCTURE	UNIT	1		$ -
791	603006P	CONCRETE SLOPE GUTTER, 6" THICK	SY	200		$ -
792	603021P	RIPRAP STONE SLOPE PROTECTION, 18" THICK (D50=9")	SY	1,600		$ -
793	603024P	RIPRAP STONE SLOPE PROTECTION, 24" THICK (D50=12")	SY	4,500		$ -

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PACKAGE B ITEMS

SEQ. NO.	ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	ITEM PRICE
794	603036P	RIPRAP STONE CHANNEL PROTECTION, 12" THICK (D50=6")	SY	230		$ -
795	605045P	CHAIN-LINK FENCE, 6' HIGH	LF	1,020		$ -
796	606012P	CONCRETE SIDEWALK, 4" THICK	SY	15		$ -
797	606044P	STONE OR GRAVEL DRIVEWAY, 6" THICK	SY	50		$ -
798	606074P	STAMPED CONCRETE ISLAND, 10" THICK	SY	1,700		$ -
799	606075P	CONCRETE ISLAND, 4" THICK	SY	1,900		$ -
800	606095P	TURF PAVERS	SY	770		$ -
801	607003P	15" X 41" CONCRETE BARRIER CURB	LF	110		$ -
802	607005P	17 3/8" X 53" CONCRETE BARRIER CURB	LF	4,600		$ -
803	607012P	24" X 41" CONCRETE BARRIER CURB	LF	500		$ -
804	607013P	24" X 43" CONCRETE BARRIER CURB	LF	500		$ -
805	607014P	24 1/2" X 53" CONCRETE BARRIER CURB	LF	1,300		$ -
806	607018P	9" X 16" CONCRETE VERTICAL CURB	LF	4,400		$ -
807	607021P	9" X 18" CONCRETE VERTICAL CURB	LF	7,000		$ -
808	607023P	24"X16" CONCRETE VERTICAL CURB	LF	40		$ -
809	607030P	12" X 13" CONCRETE SLOPING CURB	LF	2,000		$ -
810	607040P	CONCRETE BARRIER CURB WITH MOMENT SLAB, 34" HIGH	LF	1,150		$ -
811	607040P	CONCRETE BARRIER CURB WITH MOMENT SLAB, 54" HIGH (REAR)	LF	330		$ -
812	607040P	CONCRETE BARRIER CURB WITH MOMENT SLAB, 54" HIGH (FRONT)	LF	190		$ -
813	607040P	CONCRETE BARRIER CURB WITH MOMENT SLAB, 42" HIGH	LF	240		$ -
814	607060P	24" X VARIABLE HEIGHT CONCRETE BARRIER CURB	LF	110		$ -
815	607062P	43" X VARIABLE HEIGHT CONCRETE BARRIER CURB	LF	600		$ -
816	607067P	24 1/2" X VARIABLE HEIGHT CONCRETE BARRIER CURB	LF	3,500		$ -
817	607074P	VARIABLE WIDTH X VARIABLE HEIGHT CONCRETE BARRIER CURB	LF	800		$ -
818	608003P	NONVEGETATIVE SURFACE, HOT MIX ASPHALT	SY	12,700		$ -
819	609003M	BEAM GUIDE RAIL	LF	13,000		$ -
820	609006M	BEAM GUIDE RAIL, DUAL-FACED	LF	50		$ -
821	609009M	MODIFIED THRIE BEAM GUIDE RAIL	LF	1,800		$ -
822	609012M	MODIFIED THRIE BEAM GUIDE RAIL, DUAL FACED	LF	1,400		$ -
823	609021M	RUB RAIL	LF	1,400		$ -
824	609024M	FLARED GUIDE RAIL TERMINAL	UNIT	8		$ -
825	609025M	BURIED GUIDE RAIL TERMINAL	UNIT	1		$ -
826	609027M	TANGENT GUIDE RAIL TERMINAL	UNIT	10		$ -
827	609030M	TELESCOPING GUIDE RAIL END TERMINAL	UNIT	3		$ -
828	609039M	BEAM GUIDE RAIL ANCHORAGE	UNIT	18		$ -
829	609075M	REMOVAL OF BEAM GUIDE RAIL	LF	24,400		$ -
830	610003M	TRAFFIC STRIPES, 4"	LF	26,800		$ -
831	610006M	TRAFFIC STRIPES, 6"	LF	46,900		$ -

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PACKAGE B ITEMS

SEQ. NO.	ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	ITEM PRICE
832	610007M	TRAFFIC STRIPES, 8"	LF	9,300		$ -
833	610009M	TRAFFIC MARKINGS	SF	2,200		$ -
834	610012M	RPM, MONO-DIRECTIONAL, WHITE LENS	UNIT	950		$ -
835	610021M	RPM, BI-DIRECTIONAL, AMBER LENS	UNIT	20		$ -
836	610024M	REMOVAL OF RPM	UNIT	860		$ -
837	610030M	FLEXIBLE DELINEATOR, GROUND MOUNTED	UNIT	70		$ -
838	610031M	FLEXIBLE DELINEATORS, BARRIER CURB MOUNTED	UNIT	40		$ -
839	610033M	RUMBLE STRIP	LF	35,700		$ -
840	610036M	REMOVAL OF TRAFFIC STRIPES	LF	401,000		$ -
841	610039M	REMOVAL OF TRAFFIC MARKINGS	SF	500		$ -
842	611300M	CRASH CUSHION, COMPRESSIVE BARRIER, TYPE 2, WIDTH NARROW	UNIT	1		$ -
843	611324M	CRASH CUSHION, COMPRESSIVE BARRIER, TYPE 4, WIDTH NARROW	UNIT	1		$ -
844	612003P	REGULATORY AND WARNING SIGN	SF	1,110		$ -
845	612006P	GUIDE SIGN, TYPE GA, STEEL "U" POST SUPPORTS	SF	350		$ -
846	612009P	GUIDE SIGN, TYPE GA, BREAKAWAY SUPPORTS	SF	850		$ -
847	612015P	GUIDE SIGN PANEL, TYPE GO	SF	6,020		$ -
848	612021M	RELOCATE SIGN	UNIT	70		$ -
849	612022P	SIGN MODIFICATION	SF	2,124		$ -
850	612033P	SPECIALIZED SIGN	UNIT	1		$ -
851	651255M	RESET WATER VALVE BOX	UNIT	1		$ -
852	652435M	RESET MANHOLE, SANITARY SEWER, USING NEW CASTING	UNIT	3		$ -
853	654X01M	UTILITY POLE	UNIT	1		$ -
854	654012P	CONCRETE ENCASED DUCT BANK	LF	800		$ -
855	654030M	ELECTRICAL MANHOLE	UNIT	3		$ -
856	655009P	TELEPHONE MANHOLE	UNIT	4		$ -
857	655013P	RESET TELECOMMUNICATIONS MANHOLE	UNIT	2		$ -
858	656006M	CABLE HANDHOLE	UNIT	1		$ -
859	701015P	2" RIGID METALLIC CONDUIT	LF	2,095		$ -
860	701021P	3" RIGID METALLIC CONDUIT	LF	11,086		$ -
861	701024P	4" RIGID METALLIC CONDUIT, ON STRUCTURE	LF	14,950		$ -
861A	701024P	4" RIGID METALLIC CONDUIT	LF	750		$ -
862	701025P	4" RIGID METALLIC CONDUIT, UNDERGROUND	LF	2,460		$ -
863	701027P	2" RIGID NONMETALLIC CONDUIT	LF	2,722		$ -
864	701030P	3" RIGID NONMETALLIC CONDUIT	LF	14,392		$ -
865	701033P	4" RIGID NONMETALLIC CONDUIT	LF	1,455		$ -
866	701034P	5" RIGID NONMETALLIC CONDUIT	LF	1,200		$ -
867	701051P	3 - 1 1/4" FLEXIBLE NONMETALLIC CONDUIT	LF	3,910		$ -
868	701096M	10" X 36" JUNCTION BOX	UNIT	21		$ -
869	701102M	18" X 36" JUNCTION BOX	UNIT	46		$ -
870	701117M	JUNCTION BOX FOUNDATION	UNIT	31		$ -

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PACKAGE B ITEMS

SEQ. NO.	ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	ITEM PRICE
871	701123M	FOUNDATION, TYPE SFT	UNIT	1		$ -
872	701126M	FOUNDATION, TYPE MCF	UNIT	3		$ -
873	701153M	FOUNDATION, TYPE 1M	UNIT	1		$ -
873A	701156M	FOUNDATION, TYPE 2M	UNIT	1		$ -
874	701168M	METER CABINET, TYPE T	UNIT	2		$ -
875	701177M	METER CABINET, TYPE 1M-MC	UNIT	1		$ -
876	701192P	GROUND WIRE, NO. 8 AWG	LF	23,787		$ -
877	701195P	MULTIPLE LIGHTING WIRE, NO. 2 AWG	LF	37,722		$ -
878	701196P	MULTIPLE LIGHTING WIRE, NO. 4 AWG	LF	14,700		$ -
879	701198P	MULTIPLE LIGHTING WIRE, NO. 6 AWG	LF	6,790		$ -
880	701201P	MULTIPLE LIGHTING WIRE, NO. 8 AWG	LF	33,825		$ -
881	701207P	SERVICE WIRE, NO. 1/0 AWG	LF	1,908		$ -
882	701210P	SERVICE WIRE, NO. 2 AWG	LF	925		$ -
883	701230M	TRANSFORMER STEP UP	UNIT	1		$ -
884	701231M	STEP DOWN TRANSFORMER	UNIT	1		$ -
885	701342P	GROUND WIRE, NO. 2 AWG	LF	2,820		$ -
886	702012M	TRAFFIC SIGNAL STANDARD, ALUMINUM	UNIT	1		$ -
887	703003M	LIGHTING STANDARD ALUMINUM	UNIT	47		$ -
888	999999M	NO ITEM	--	--		
889	703012M	LIGHTING MAST ARM ALUMINUM	UNIT	33		$ -
890	999999M	NO ITEM	--	--		
891	703021M	SIGN LIGHTING, STRUCTURE NO. 1	LS	LUMP SUM		$ -
892	703021M	SIGN LIGHTING, STRUCTURE NO. 2	LS	LUMP SUM		$ -
893	703021M	SIGN LIGHTING, STRUCTURE NO. 3	LS	LUMP SUM		$ -
894	703021M	SIGN LIGHTING, STRUCTURE NO. 4	LS	LUMP SUM		$ -
895	703021M	SIGN LIGHTING, STRUCTURE NO. 5	LS	LUMP SUM		$ -
896	703021M	SIGN LIGHTING, STRUCTURE NO. 6	LS	LUMP SUM		$ -
897	703021M	SIGN LIGHTING, STRUCTURE NO. 7	LS	LUMP SUM		$ -
898	703021M	SIGN LIGHTING, STRUCTURE NO. 8	LS	LUMP SUM		$ -
899	703021M	SIGN LIGHTING, STRUCTURE NO. 9	LS	LUMP SUM		$ -
900	703021M	SIGN LIGHTING, STRUCTURE NO. 10	LS	LUMP SUM		$ -
901	703021M	SIGN LIGHTING, STRUCTURE NO. 11	LS	LUMP SUM		$ -
902	703021M	SIGN LIGHTING, STRUCTURE NO. 12	LS	LUMP SUM		$ -
903	703021M	SIGN LIGHTING, STRUCTURE NO. 13	LS	LUMP SUM		$ -
904	703021M	SIGN LIGHTING, STRUCTURE NO. 14	LS	LUMP SUM		$ -
905	703021M	SIGN LIGHTING, STRUCTURE NO. 15	LS	LUMP SUM		$ -
906	703027M	UNDERDECK LIGHTING TYPE P	UNIT	6		$ -
907	703030M	TOWER LIGHTING	UNIT	5		$ -
908	703033P	TEMPORARY HIGHWAY LIGHTING SYSTEM	LS	LUMP SUM		$ -
909	703X01M	LED LUMINAIRE	UNIT	54		$ -
910	704002M	ITS CONDUIT, TYPE A	LF	7,347		$ -
911	704003M	JUNCTION BOX ITS TYPE A	UNIT	6		$ -
912	704006M	JUNCTION BOX ITS TYPE B	UNIT	1		$ -
913	704009M	JUNCTION BOX ITS TYPE C	UNIT	17		$ -
914	704024M	FOUNDATION ITS TYPE D	UNIT	2		$ -
915	704033P	CONTROL CENTER SYSTEM, LOCATION NO. STMC	LS	LUMP SUM		$ -
916	704033P	CONTROL CENTER SYSTEM, LOCATION NO. TOCS NODE	LS	LUMP SUM		$ -
917	704035M	FOUNDATION CSS	UNIT	1		$ -

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PACKAGE B ITEMS						
SEQ. NO.	ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	ITEM PRICE
918	704048M	CAMERA STANDARD TYPE A	UNIT	1		$ -
919	704050M	VIRTUAL WEIGH STATION CAMERA	UNIT	1		$ -
920	704060M	CAMERA	UNIT	1		$ -
921	704063M	CONTROLLER, CAMERA	UNIT	1		$ -
922	704066P	FIBER OPTIC CABLE TYPE A	LF	4,185		$ -
923	704069P	FIBER OPTIC CABLE TYPE B	LF	1,474		$ -
924	704081P	FIBER OPTIC CABLE TYPE F	LF	419		$ -
925	704182M	CONTROLLER CABINET TYPE P-TMS	UNIT	1		$ -
926	704186M	CONTROLLER, WIM	UNIT	1		$ -
927	704198M	WIM ROADWAY DEVICES 4 LANES	UNIT	2		$ -
928	704235M	WIRELESS LINK	UNIT	1		$ -
929	704246P	ITS INTEGRATION	LS	LUMP SUM		$ -
930	803006M	PREPARATION OF EXISTING SOIL	SY	7,100		$ -
931	804006P	TOPSOILING, 4" THICK	SY	50,300		$ -
932	804009P	TOPSOILING, 6" THICK	SY	31,800		$ -
933	804018P	PLANTING SOIL BED, 18" THICK	SY	13,100		$ -
934	804019P	PLANTING SOIL BED, 24" THICK	SY	60		$ -
935	806018P	FERTILIZING AND SEEDING, TYPE F	SY	2,770		$ -
936	806026P	SEEDING, TYPE FESCUE	SY	87,200		$ -
937	806030P	WILDFLOWER SEEDING	SY	2,200		$ -
938	807003M	TOPSOIL STABILIZATION, TYPE 1 MAT	SY	21,600		$ -
939	807012M	TOPSOIL STABILIZATION, TYPE 4 MAT	SY	19,400		$ -
940	809003M	STRAW MULCHING	SY	52,300		$ -
941	809009M	STONE MULCHING	SY	500		$ -
942	809015M	SHREDDED HARDWOOD BARK MULCHING	SY	40,000		$ -
943	810003M	MOWING	ACRE	34		$ -
944	811006M	LARGE DECIDUOUS TREE, 2-2 1/2" CALIPER, B&B	UNIT	1,238		$ -
945	811024M	SMALL DECIDUOUS TREE, 2-2 1/2" CALIPER, B&B	UNIT	565		$ -
946	811027M	SMALL DECIDUOUS TREE, 1 1/4-1 1/2" CALIPER, B&B	UNIT	10		$ -
947	811039M	EVERGREEN TREE, 6-7' HIGH, B&B	UNIT	127		$ -
948	811060M	DECIDUOUS SHRUB, 24-30" HIGH, B&B	UNIT	96		$ -
949	811063M	DECIDUOUS SHRUB, 18-24" HIGH, #3 CONTAINER	UNIT	284		$ -
950	811066M	DECIDUOUS SHRUB, 15-18" HIGH, #2 CONTAINER	UNIT	28		$ -
951	811138M	PLANT ESTABLISHMENT PERIOD	LS	LUMP SUM		$ -
NJ MAINLINE APPROACH BRIDGE (STR. NO. 1120-150)						
952	201006P	CLEARING SITE BRIDGE(STRUCTURE NO. 1120-150)	LS	1		$ -
953	201037P	ASBESTOS REMOVAL (STRUCTURE NO. 1120-150)	LS	1		$ -
954	201039P	TEMPORARY SHIELDING	LS	1		$ -
955	501003P	TEMPORARY SHEETING	SF	8,415		$ -
956	502003P	FURNISHING EQUIPMENT FOR DRIVING PILES	LS	1		$ -
957	502006M	PREBORED HOLES	LF	590		$ -

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DELAWARE RIVER JOINT TOLL BRIDGE COMMISSION

SCHEDULE OF PRICES
CONTRACT NO. T-668A, CAPITAL PROJECT 0301A
SCUDDER FALLS BRIDGE REPLACEMENT PROJECT

PACKAGE B ITEMS						
SEQ. NO.	ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	ITEM PRICE
958	502009M	TEST PILE, FURNISHED	LF	140		$ -
959	502012M	TEST PILE, DRIVEN	LF	128		$ -
960	502174M	STEEL H-PILE, FURNISHED, HP 14X117	LF	2,850		$ -
961	502192M	STEEL H-PILE, DRIVEN, HP 14X117	LF	2,613		$ -
962	502204M	SPLICE STEEL H-PILE	UNIT	30		$ -
963	502207M	PILE SHOE	UNIT	20		$ -
964	503003P	FURNISHING DRILLED SHAFT EQUIPMENT	LS	1		$ -
965	503012M	CROSSHOLE SONIC LOGGING	UNIT	9		$ -
966	503015M	SHAFT CORING	LF	50		$ -
967	503024M	DRILLED SHAFT IN SOIL, 54" DIAMETER	LF	138		$ -
968	503036M	DRILLED SHAFT IN ROCK, 48" DIAMETER	LF	144		$ -
969	503051M	TOMOGRAPHY	UNIT	1		$ -
970	504003P	REINFORCEMENT STEEL	LB	133,170		$ -
971	504006P	REINFORCEMENT STEEL, EPOXY COATED	LB	309,560		$ -
972	504024P	CONCRETE ABUTMENT WALL	CY	746		$ -
973	504027P	CONCRETE PIER COLUMN AND CAP	CY	397		$ -
974	504036P	EPOXY WATERPROOFING	SY	415		$ -
975	506003P	STRUCTURAL STEEL (1,811,000 LBS)	LS	1		$ -
976	506006P	REINFORCED ELASTOMERIC BEARING ASSEMBLY, STRUCTURE NO. 1120-150	UNIT	60		$ -
977	506012P	SHEAR CONNECTOR	UNIT	9,585		$ -
978	507015P	STRIP SEAL EXPANSION JOINT ASSEMBLY	LF	494		$ -
979	507024P	CONCRETE BRIDGE DECK, HPC	CY	1,360		$ -
980	507039P	CONCRETE BRIDGE PARAPET, HPC	LF	967		$ -
981	507051P	CONCRETE BRIDGE APPROACH	CY	518		$ -
982	507073M	DIAMOND GRINDING, CONCRETE DECK SURFACE	SF	22,138		$ -
983	508902P	30" FIBERGLASS PIPE	LF	454		$ -
984	513003P	RETAINING WALL, LOCATION NO. 1 (ABUTMENT 1)	SF	7,195		$ -
985	513003P	RETAINING WALL, LOCATION NO. 2 (ABUTMENT 2)	SF	7,190		$ -
986	551019M	POLYESTER POLYMER CONCRETE OVERLAY	CF	3,000		$ -
987	613007P	NOISE BARRIER WITH TRANSPARENT PANELS, BRIDGE	SY	134		$ -
988	701012P	1 1/2" RIGID METALLIC CONDUIT	LF	4		$ -
989	701021P	3" RIGID METALLIC CONDUIT	LF	300		$ -
990	701024P	4" RIGID METALLIC CONDUIT	LF	5,760		$ -
991	701120M	JUNCTION BOX FRAME AND COVER	UNIT	2		$ -
991A	502018M	DYNAMIC PILE LOAD TEST	UNIT	2		$ -
SUBTOTAL NJ MAINLINE APPROACH BRIDGE (NUMERIC)						
RAMP C BRIDGE OVER ROUTE 29 NB, D&R CANAL AND ROUTE 175 (STR. NO. 1120-173)						
992	202009P	EXCAVATION, UNCLASSIFIED	CY	370		$ -
993	501003P	TEMPORARY SHEETING	SF	1,200		$ -
994	502003P	FURNISHING EQUIPMENT FOR DRIVING PILES	LS	1		$ -
995	502009M	TEST PILE, FURNISHED	LF	100		$ -
996	502012M	TEST PILE, DRIVEN	LF	81		$ -

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PACKAGE B ITEMS						
SEQ. NO.	**ITEM NO.**	**DESCRIPTION**	**UNIT**	**QUANTITY**	**UNIT PRICE**	**ITEM PRICE**
997	502018M	DYNAMIC PILE LOAD TEST	UNIT	3		$ -
998	502172M	STEEL H-PILE, FURNISHED, HP 14 X 89	LF	1,119		$ -
999	502190M	STEEL H-PILE, DRIVEN, HP 14 X 89	LF	940		$ -
1000	502207M	PILE SHOE	UNIT	40		$ -
1001	504003P	REINFORCEMENT STEEL	LB	51,600		$ -
1002	504006P	REINFORCEMENT STEEL, EPOXY-COATED	LB	171,200		$ -
1003	504015P	CONCRETE FOOTING	CY	170		$ -
1004	504024P	CONCRETE ABUTMENT WALL	CY	17		$ -
1005	504027P	CONCRETE PIER COLUMN AND CAP	CY	93		$ -
1006	504036P	EPOXY WATERPROOFING	SY	31		$ -
1007	506003P	STRUCTURAL STEEL (1,196,000 LBS)	LS	1		$ -
1008	506009M	STRUCTURAL BEARING ASSEMBLY, STRUCTURE NO. 1120-173	UNIT	15		$ -
1009	506012P	SHEAR CONNECTOR	UNIT	8,700		$ -
1010	507015P	STRIP SEAL EXPANSION JOINT ASSEMBLY	LF	35		$ -
1011	507024P	CONCRETE BRIDGE DECK, HPC	CY	401		$ -
1012	507039P	CONCRETE BRIDGE PARAPET, HPC	LF	751		$ -
1013	507051P	CONCRETE BRIDGE APPROACH	CY	46		$ -
1014	513003P	RETAINING WALL, LOCATION NO. 1	SF	1,800		$ -
1015	551019M	POLYESTER POLYMER CONCRETE OVERLAY	CF	980		$ -
1016	701015P	2" RIGID METALLIC CONDUIT	LF	370		$ -
1017	701120M	JUNCTION BOX FRAME AND COVER	UNIT	3		$ -
SUBTOTAL RAMP C BRIDGE OVER ROUTE 29 NB, D&R CANAL AND ROUTE 175 (NUMERIC)						
RAMP G OVER ROUTE 29 NB AND D&R CANAL (STR. NO. 1120-172)						
1018	502003P	FURNISHING EQUIPMENT FOR DRIVING PILES	LS	1		$ -
1019	502009M	TEST PILE, FURNISHED	LF	54		$ -
1020	502012M	TEST PILE, DRIVEN	LF	44		$ -
1021	502018M	DYNAMIC PILE LOAD TEST	UNIT	1		$ -
1022	502172M	STEEL H-PILE, FURNISHED, HP 14 X 89	LF	480		$ -
1023	502190M	STEEL H-PILE, DRIVEN, HP 14 X 89	LF	390		$ -
1024	502207M	PILE SHOE	UNIT	10		$ -
1025	503003P	FURNISHING DRILLED SHAFT EQUIPMENT	LS	1		$ -
1026	503012M	CROSSHOLE SONIC LOGGING	UNIT	7		$ -
1027	503015M	SHAFT CORING	LF	55		$ -
1028	503026M	DRILLED SHAFT IN SOIL, 84" DIAMETER	LF	40		$ -
1029	503047M	DRILLED SHAFT IN ROCK, 78" DIAMETER	LF	15		$ -
1030	503048M	OBSTRUCTION	LF	20		$ -
1031	503051M	TOMOGRAPHY	UNIT	1		$ -
1032	504003P	REINFORCEMENT STEEL	LB	33,700		$ -
1033	504006P	REINFORCEMENT STEEL, EPOXY-COATED	LB	127,200		$ -
1034	504015P	CONCRETE FOOTING	CY	46		$ -
1035	504024P	CONCRETE ABUTMENT WALL	CY	12		$ -
1036	504027P	CONCRETE PIER COLUMN AND CAP	CY	86		$ -
1037	504036P	EPOXY WATERPROOFING	SY	33		$ -
1038	506003P	STRUCTURAL STEEL (618,000 LBS)	LS	1		$ -

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PACKAGE B ITEMS

SEQ. NO.	ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	ITEM PRICE
1039	506009M	STRUCTURAL BEARING ASSEMBLY, STRUCTURE NO. 1120-172	UNIT	15		$ -
1040	506012P	SHEAR CONNECTOR	UNIT	5,260		$ -
1041	507015P	STRIP SEAL EXPANSION JOINT ASSEMBLY	LF	32		$ -
1042	507024P	CONCRETE BRIDGE DECK, HPC	CY	280		$ -
1043	507039P	CONCRETE BRIDGE PARAPET, HPC	LF	490		$ -
1044	507051P	CONCRETE BRIDGE APPROACH	CY	49		$ -
1045	507073M	DIAMOND GRINDING, CONCRETE DECK SURFACE	SF	8,360		$ -
1046	513003P	RETAINING WALL, LOCATION NO. 1	SF	1,060		$ -
1047	551019M	POLYESTER POLYMER CONCRETE OVERLAY	CF	830		$ -
1048	613005P	NOISE BARRIER, BRIDGE	SY	123		$ -
1049	701015P	2" RIGID METALLIC CONDUIT	LF	250		$ -
1050	701021P	3" RIGID METALLIC CONDUIT	LF	240		$ -
1051	701120M	JUNCTION BOX FRAME AND COVER	UNIT	2		$ -
SUBTOTAL RAMP G OVER ROUTE 29 NB AND D&R CANAL (NUMERIC)						
NJ BICYCLE/PEDESTRIAN PATH BRIDGE (STR. NO. 1109-152)						
1052	302036P	DENSE-GRADED AGGREGATE BASE COURSE, 6" THK.	SY	1,400		$ -
1053	304030P	REINFORCED CONCRETE GRADE SLAB	SY	1,880		$ -
1054	501003P	TEMPORARY SHEETING	SF	160		$ -
1055	502003P	FURNISHING EQUIPMENT FOR DRIVING PILES	LS	1		$ -
1056	502009M	TEST PILE, FURNISHED	LF	45		$ -
1057	502012M	TEST PILE, DRIVEN	LF	45		$ -
1058	502018M	DYNAMIC PILE LOAD TEST	UNIT	1		$ -
1059	502172M	STEEL H-PILE, FURNISHED, HP 14 x 89	LF	105		$ -
1060	502190M	STEEL H-PILE, DRIVEN, HP 14 x 89	LF	105		$ -
1061	502207M	PILE SHOE	UNIT	4		$ -
1062	503003P	FURNISHING DRILLED SHAFT EQUIPMENT	LS	1		$ -
1063	503012M	CROSSHOLE SONIC LOGGING	UNIT	10		$ -
1064	503015M	SHAFT CORING	LF	94		$ -
1065	503027M	DRILLED SHAFT IN SOIL 60" DIAMETER	LF	77		$ -
1066	503039M	DRILLED SHAFT IN ROCK, 54" DIAMETER	LF	19		$ -
1067	503048M	OBSTRUCTION	LF	340		$ -
1068	503051M	TOMOGRAPHY	UNIT	2		$ -
1069	504003P	REINFORCEMENT STEEL	LB	20,400		$ -
1070	504006P	REINFORCEMENT STEEL, EPOXY-COATED	LB	42,800		$ -
1071	504009P	REINFORCEMENT STEEL, GALVANIZED	LB	40,000		$ -
1072	504024P	CONCRETE ABUTMENT WALL	CY	26		$ -
1073	504027P	CONCRETE PIER COLUMN AND CAP	CY	54		$ -
1074	504036P	EPOXY WATERPROOFING	SY	8		$ -
1075	504053P	CONCRETE PYLON	LF	336		$ -
1076	506003P	STRUCTURAL STEEL (158,000 LBS)	LS	1		$ -
1077	506006P	REINFORCED ELASTOMERIC BEARING ASSEMBLY, STRUCTURE NO. 1109-152	UNIT	9		$ -
1078	506012P	SHEAR CONNECTOR	UNIT	1,700		$ -

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PACKAGE B ITEMS						
SEQ. NO.	ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	ITEM PRICE
1079	507015P	STRIP SEAL EXPANSION JOINT ASSEMBLY	LF	12		$ -
1080	507024P	CONCRETE BRIDGE DECK, HPC	CY	110		$ -
1081	507034P	CONCRETE BARRIER CURB	LF	3,300		$ -
1082	508006M	SCUPPER	UNIT	2		$ -
1083	509100P	ORNAMENTAL RAILING	LF	3,300		$ -
1084	513003P	RETAINING WALL, LOCATION NO. 1	SF	3,290		$ -
1085	513025P	PRECAST/CIP CONCRETE SOLDIER PILE WALL 1	SF	190		$ -
1086	513025P	PRECAST/CIP CONCRETE SOLDIER PILE WALL 2	SF	250		$ -
1087	513025P	PRECAST/CIP CONCRETE SOLDIER PILE WALL 3	SF	400		$ -
1088	513025P	PRECAST/CIP CONCRETE SOLDIER PILE WALL 4	SF	670		$ -
1089	513025P	PRECAST/CIP CONCRETE SOLDIER PILE WALL 5	SF	3,130		$ -
1090	513025P	PRECAST/CIP CONCRETE SOLDIER PILE WALL 6	SF	2,680		$ -
1091	551019M	POLYESTER POLYMER CONCRETE OVERLAY	CF	240		$ -
1092	701015P	2" RIGID METALLIC CONDUIT	LF	2,550		$ -
1093	701120M	JUNCTION BOX FRAME AND COVER	UNIT	84		$ -
RETAINING WALL, LOCATION NO. NJ-C1						
1094	513003P	RETAINING WALL, LOCATION NO. NJ-C1	SF	1,900		$ -
RETAINING WALL, LOCATION NO. NJ-C2						
1095	513003P	RETAINING WALL, LOCATION NO. NJ-C2	SF	2,300		$ -
RETAINING WALL, LOCATION NO. NJ-E2						
1096	513003P	RETAINING WALL, LOCATION NO. NJ-E2	SF	11,500		$ -
RETAINING WALL, LOCATION NO. NJ-G						
1097	513003P	RETAINING WALL, LOCATION NO. NJ-G	SF	1,700		$ -
RETAINING WALL, LOCATION NO. NJ-M1						
1098	513003P	RETAINING WALL, LOCATION NO. NJ-M1	SF	6,300		$ -
PRECAST/CIP CONCRETE SOLDIER PILE WALL (NJ-M2A)						
1099	513025P	PRECAST/CIP CONCRETE SOLIDER PILE WALL (NJ M2A)	SF	2,142		$ -
PRECAST/CIP CONCRETE SOLDIER PILE WALL (NJ-M2B)						
1100	513025P	PRECAST/CIP CONCRETE SOLIDER PILE WALL (NJ M2B)	SF	517		$ -
PRECAST/CIP CONCRETE SOLDIER PILE WALL (NJ-M2C)						
1101	513025P	PRECAST/CIP CONCRETE SOLIDER PILE WALL (NJ M2C)	SF	2,251		$ -
PRECAST/CIP CONCRETE SOLDIER PILE WALL (NJ-M2D)						
1102	513025P	PRECAST/CIP CONCRETE SOLIDER PILE WALL (NJ M2D)	SF	12,669		$ -
PRECAST/CIP CONCRETE SOLDIER PILE WALL (NJ-E1)						
1103	503048M	OBSTRUCTION	LF	50		$ -
1104	513025P	PRECAST/CIP CONCRETE SOLIDER PILE WALL (NJ E1)	SF	807		$ -
PRECAST/CIP CONCRETE SOLDIER PILE WALL (NJ-95S)						

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PACKAGE B ITEMS						
SEQ. NO.	**ITEM NO.**	**DESCRIPTION**	**UNIT**	**QUANTITY**	**UNIT PRICE**	**ITEM PRICE**
1105	513025P	PRECAST/CIP CONCRETE SOLIDER PILE WALL (NJ 95S)	SF	1,601		$ -
NOISE WALL NJ-A						
1106	613005P	NOISEWALL BARRIER, BRIDGE	SY	336		$ -
NOISE WALL NJ-B						
1107	613002P	NOISE BARRIER, FOUNDATION	UNIT	78		$ -
1108	613004P	NOISE BARRIER, ROADWAY	SY	1,970		$ -
1109	613015P	NOISE BARRIER TEST POSTS AND PANELS	LS	1		$ -
NOISE WALL NJ-C						
1110	613002P	NOISE BARRIER, FOUNDATION	UNIT	73		$ -
1111	613004P	NOISE BARRIER, ROADWAY	SY	1,522		$ -
SIGN STRUCTURE NJ SS-1 (STRUCTURE NO. 1120-220)						
1112	503028M	DRILLED SHAFT IN SOIL, 66" DIAMETER	LF	40		$ -
1113	504036P	EPOXY WATERPROOFING	SY	2		$ -
1114	512003M	CANTILEVER SIGN SUPPORT, STRUCTURE NO. NJ SS-1	UNIT	1		$ -
SIGN STRUCTURE NJ SS-2 (STRUCTURE NO. 1120-223)						
1115	202009P	EXCAVATION, UNCLASSIFIED	CY	105		$ -
1116	501003P	TEMPORARY SHEETING	SF	470		$ -
1117	503019M	DRILLED SHAFT IN SOIL, 42" DIAMETER	LF	35		$ -
1118	503033M	DRILLED SHAFT IN ROCK, 36" DIAMETER	LF	26		$ -
1119	504006P	REINFORCEMENT STEEL, EPOXY-COATED	LBS	2,100		$ -
1120	504015P	CONCRETE FOOTING	CY	41		$ -
1121	504036P	EPOXY WATERPROOFING	SY	5		$ -
1122	512012M	OVERHEAD SIGN SUPPORT, STRUCTURE NO. NJ SS-2	UNIT	1		$ -
SIGN STRUCTURE NJ SS-3 (STRUCTURE NO. 1120-225)						
1123	503028M	DRILLED SHAFT IN SOIL, 66" DIAMETER	LF	12		$ -
1124	503042M	DRILLED SHAFT IN ROCK, 60" DIAMETER	LF	5		$ -
1125	504036P	EPOXY WATERPROOFING	SY	2		$ -
1126	512003M	CANTILEVER SIGN SUPPORT, STRUCTURE NO. NJ SS-3	UNIT	1		$ -
SIGN STRUCTURE NJ SS-4 (STRUCTURE NO. 1120-226)						
1127	503028M	DRILLED SHAFT IN SOIL, 66" DIAMETER	LF	12		$ -
1128	503042M	DRILLED SHAFT IN ROCK, 60" DIAMETER	LF	5		$ -
1129	504036P	EPOXY WATERPROOFING	SY	2		$ -
1130	512003M	CANTILEVER SIGN SUPPORT, STRUCTURE NO. NJ SS-4	UNIT	1		$ -
SIGN STRUCTURE NJ SS-5 (STRUCTURE NO. 1120-222)						
1131	202009P	EXCAVATION, UNCLASSIFIED	CY	195		$ -
1132	501003P	TEMPORARY SHEETING	SF	460		$ -
1133	503019M	DRILLED SHAFT IN SOIL, 42" DIAMETER	LF	47		$ -
1134	503033M	DRILLED SHAFT IN ROCK, 36" DIAMETER	LF	12		$ -
1135	504006P	REINFORCEMENT STEEL, EPOXY-COATED	LBS	12,700		$ -
1136	504015P	CONCRETE FOOTING	CY	127		$ -
1137	512012M	OVERHEAD SIGN SUPPORT, STRUCTURE NO. NJ SS-5	UNIT	1		$ -
SIGN STRUCTURE NJ SS-6 (STRUCTURE NO. 1120-224)						
1138	202009P	EXCAVATION, UNCLASSIFIED	CY	30		$ -

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PACKAGE B ITEMS							
SEQ. NO.	**ITEM NO.**	**DESCRIPTION**	**UNIT**	**QUANTITY**	**UNIT PRICE**	**ITEM PRICE**	
1139	501003P	TEMPORARY SHEETING	SF	575		$	-
1140	503019M	DRILLED SHAFT IN SOIL, 42" DIAMETER	LF	12		$	-
1141	503033M	DRILLED SHAFT IN ROCK, 36" DIAMETER	LF	20		$	-
1142	504006P	REINFORCEMENT STEEL, EPOXY-COATED	LBS	1,900		$	-
1143	504015P	CONCRETE FOOTING	CY	31		$	-
1144	504036P	EPOXY WATERPROOFING	SY	5		$	-
1145	512012M	OVERHEAD SIGN SUPPORT, STRUCTURE NO. NJ SS-6	UNIT	1		$	-
SIGN STRUCTURE NJ SS-7 (STRUCTURE NO. 1120-227)							
1146	202009P	EXCAVATION, UNCLASSIFIED	CY	30		$	-
1147	501003P	TEMPORARY SHEETING	SF	630		$	-
1148	503019M	DRILLED SHAFT IN SOIL, 42" DIAMETER	LF	15		$	-
1149	503033M	DRILLED SHAFT IN ROCK, 36" DIAMETER	LF	20		$	-
1150	504006P	REINFORCEMENT STEEL, EPOXY-COATED	LBS	1,700		$	-
1151	504015P	CONCRETE FOOTING	CY	26		$	-
1152	504036P	EPOXY WATERPROOFING	SY	9		$	-
1153	512012M	OVERHEAD SIGN SUPPORT, STRUCTURE NO. NJ SS-7	UNIT	1		$	-
SIGN STRUCTURE NJ SS-8 (STRUCTURE NO. 1120-228)							
1154	202009P	EXCAVATION, UNCLASSIFIED	CY	30		$	-
1155	501003P	TEMPORARY SHEETING	SF	610		$	-
1156	503019M	DRILLED SHAFT IN SOIL, 42" DIAMETER	LF	16		$	-
1157	503033M	DRILLED SHAFT IN ROCK, 36" DIAMETER	LF	20		$	-
1158	504006P	REINFORCEMENT STEEL, EPOXY-COATED	LBS	1,700		$	-
1159	504015P	CONCRETE FOOTING	CY	26		$	-
1160	504036P	EPOXY WATERPROOFING	SY	9		$	-
1161	512012M	OVERHEAD SIGN SUPPORT, STRUCTURE NO. NJ SS-8	UNIT	1		$	-
SIGN STRUCTURE NJ SS-9 (STRUCTURE NO. 1120-207)							
1162	202009P	EXCAVATION, UNCLASSIFIED	CY	35		$	-
1163	501003P	TEMPORARY SHEETING	SF	630		$	-
1164	503019M	DRILLED SHAFT IN SOIL, 42" DIAMETER	LF	52		$	-
1165	504006P	REINFORCEMENT STEEL, EPOXY-COATED	LBS	1,700		$	-
1166	504015P	CONCRETE FOOTING	CY	26		$	-
1167	504036P	EPOXY WATERPROOFING	SY	9		$	-
1168	512012M	OVERHEAD SIGN SUPPORT, STRUCTURE NO. NJ SS-9	UNIT	1		$	-
SIGN STRUCTURE NJ SS-10 (STRUCTURE NO. 1120-209)							
1169	503028M	DRILLED SHAFT IN SOIL, 66" DIAMETER	LF	24		$	-
1170	504036P	EPOXY WATERPROOFING	SY	2		$	-
1171	512003M	CANTILEVER SIGN SUPPORT, STRUCTURE NO. NJ SS-10	UNIT	1		$	-
SIGN STRUCTURE NJ SS-11 (STRUCTURE NO. 1120-221)							
1172	202009P	EXCAVATION, UNCLASSIFIED	CY	15		$	-
1173	501003P	TEMPORARY SHEETING	SF	260		$	-
1174	503019M	DRILLED SHAFT IN SOIL, 42" DIAMETER	LF	47		$	-
1175	504006P	REINFORCEMENT STEEL, EPOXY-COATED	LBS	1,700		$	-
1176	504015P	CONCRETE FOOTING	CY	26		$	-
1177	504036P	EPOXY WATERPROOFING	SY	9		$	-

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PACKAGE B ITEMS						
SEQ. NO.	**ITEM NO.**	**DESCRIPTION**	**UNIT**	**QUANTITY**	**UNIT PRICE**	**ITEM PRICE**
1178	512012M	OVERHEAD SIGN SUPPORT, STRUCTURE NO. NJ SS-11	UNIT	1		$ -
SIGN STRUCTURE NJ SS-12 (STRUCTURE NO. 1120-208)						
1179	503028M	DRILLED SHAFT IN SOIL, 66" DIAMETER	LF	22		$ -
1180	504036P	EPOXY WATERPROOFING	SY	2		$ -
1181	512003M	CANTILEVER SIGN SUPPORT, STRUCTURE NO. NJ SS-12	UNIT	1		$ -
NJ SIGN STRUCTURES (COMMON ITEMS QUANTITIES)						
1182	503003P	FURNISHING DRILLED SHAFT EQUIPMENT	LS	1		$ -
1183	503012M	CROSSHOLE SONIC LOGGING	UNIT	33		$ -
1184	503015M	SHAFT CORING	LF	100		$ -
1185	503048M	OBSTRUCTION	LF	25		$ -
1186	503051M	TOMOGRAPHY	UNIT	4		$ -
1187	999999M	NO ITEM				
1188	999999M	NO ITEM				
1189	999999M	NO ITEM				
SUBTOTAL PACKAGE B ITEMS (NUMERIC)						
SUBTOTAL PACKAGE B ITEMS (TEXT)						

This page must be submitted with the bid proposal

DELAWARE RIVER JOINT TOLL BRIDGE COMMISSION

SCHEDULE OF PRICES
CONTRACT NO. T-668A, CAPITAL PROJECT 0301A
SCUDDER FALLS BRIDGE REPLACEMENT PROJECT

PACKAGE C ITEMS						
SEQ. NO.	**ITEM NO.**	**DESCRIPTION**	**UNIT**	**QUANTITY**	**UNIT PRICE**	**ITEM PRICE**
1190	9000-600	BM/AET FACILITY	LS	1		$ -
SUBTOTAL PACKAGE C ITEMS (NUMERIC)						
SUBTOTAL PACKAGE C ITEMS (TEXT)						

DELAWARE RIVER JOINT TOLL BRIDGE COMMISSION
EXECUTIVE OFFICES
2492 RIVER ROAD
NEW HOPE, PENNSYLVANIA 18938

TOTAL BID AMOUNT: _____

Numeric

TOTAL BID AMOUNT:

_____

Text

_____ **dollars**

NOTES - The "Total Bid Amount" shall equal the correct sum of all Item Prices listed in the table above.

Per Page GP-12 a Component Item Schedule is required for all of the Lump Sum Bid Item(s). For Bridge and Structure Lump Sum Pay Items, the Component Item Schedule should at a minimum include the Work Items shown on the Plans.

Accompanying this Proposal is a bid security in the form of a Certified Check or Bid Bond made payable to the "Delaware River Joint Toll Bridge Commission" in the sum of ten percent (10%) of the Total Bid Amount. If the Contract is awarded to the undersigned and the undersigned fails to execute the Contract, furnish the performance and payment bonds or insurance certificates required within the stipulated time for the project, the undersigned agrees to forfeit to the Commission, as liquidated damages and not as a penalty, the difference, not to exceed the amount of this bid security, between the amount specified in this bid and such larger amount for which the Commission may in good faith contract with another party to perform the work covered by this bid; otherwise, the bid security will be returned to the undersigned.

An Individual
The undersigned is a Corporation under the laws of the A Partnership

State of _____ having principal offices at_____

Signature _____

Address _____

_____

Phone No. _____

Date _____

This page must be submitted with the bid proposal

M-945P (6/12)
pennsylvania
DEPARTMENT OF TRANSPORTATION

Highway Occupancy Permit

Permit No.: **06091496**

Name and Address of Permittee: Delaware River Joint Toll Bridge Commission 300 American Metro Blvd. Hamilton, NJ 08619	County: Bucks	Issue Date: 11/30/2016
	County Contact No.: (215) 345-0429	Expiration Date: **12/21/2020**
	Issuing District Office: 6-0	Application No.: 118528
	District Contact No.: (610) 205-6795	Account No.:
	Municipalities: Lower Makefield Township	Permit Fee: 0.00

Immediately upon completion of the work Permittee shall notify the permit office where application was made. Subject to all the conditions, restrictions, and regulations prescribed by the Pennsylvania Department of Transportation, (see in particular 67 Pa. Code, Chapter 212, 441 and 459 and State Highway Law, 36 P.S. Section 670 - 411, 420 and 421) and subject to the plans, special conditions, or restrictions herein set forth or attached hereto. This permit shall be located at the work site and shall be available for inspection by any police officer or Department representative.

Location and Description of Work			Permit No.: **06091496**
1 of 2	State Route #: Segment(s): Offset(s):	0095 From 0481 To 0505 From 1556 To 2298	553: Alter Existing Local Road
2 of 2	State Route #: Segment(s): Offset(s):	2071 From 0130 To 0150 From 1788 To 1032	

Permit Conditions	Permit No.: **06091496**
1 of 3	CONTACT COUNTY PERMIT INSPECTOR AT LEAST 3 WORK DAYS PRIOR TO START OF WORK AT 2153450429
2 of 3	NOTIFY THE TRAFFIC MANAGEMENT CENTER AT 6102056934 PRIOR TO SETTING UP ANY LANE CLOSURES OR RESTRICTIONS, AND WHEN THE CLOSURE/RESTRICTION IS REMOVED.
3 of 3	WORK MUST BE PERFORMED IN ACCORDANCE WITH PENNDOT SPECIFICATIONS. WORK HOURS/LANE RESTRICTIONS ARE TO BE AS PER THE APPROVED TRAFFIC CONTROL PLAN. ALL WORK WITHIN THE PENNDOT RIGHT OF WAY IS SUBJECTED TO INSPECTION BY A THIRD PARTY INSPECTION COMPANY THAT IS PENNDOT APPROVED

Acknowledgement of Completion	Leslie S. Richards Secretary of Transportation
Permit work has been completed: Date: By:	Kenneth B. McClain District Executive

Form MT-XXXX 09/02
DISTRIBUTION:
ORIG - PERMITTEE
1 Copy - REGION FILE
1 Copy - FIELD INSPECTOR
1 Copy - MAINT. FOREMAN

NEW JERSEY DEPARTMENT OF TRANSPORTATION

HIGHWAY OCCUPANCY PERMIT

The required fee must accompany this permit either by money order or check, payable to the New Jersey Department of Transportation
--CASH WILL NOT BE ACCEPTED--

PERMIT NO LSC-95-C-8880-2016
COUNTY Mercer
MUNICIPALITY Ewing Township
ROUTE NO 95

PERMITTEE:

MICHEAL BAKER INTERNATIONAL, INC.
MAHER (MIKE) SIDANI
300 AMERICAN METRO BLVD.
HAMILTON NJ 08619

You are hereby granted permission for LANE/SHOULDER CLOSING on Both sides of Route No. 95

at the following location(s): RT. 95M SCUDDER FALLS BRIDGE TO NORTH OF BEAR TAVERN RD.

in Ewing Township County of Mercer

THIS PERMIT AUTHORIZES:
Lane/shoulder closing as indicated on the attached plan. All work performed within State right of way is to be done as delineated on both sides of this document and attachments thereto. The attached conditions, which must be signed by the permittee on the bottom of each sheet, are part of this permit and must be adhered to. Prior to beginning work, the Daily Lane and Shoulder Closure Request Form included with this permit must be completed and faxed as indicated. This permit is not valid until the confirmation number obtained from the one call system is supplied to this office in accordance with P.L. 1994, Chapter 118, Item #11 of the Underground Facility Protection Act.

Approved plans for the above-mentioned project attached hereto and made a part hereof are entitled: Plans received on 11/16/2016.

I, we, the undersigned, herewith agree to accept and comply with the following:

The permit is for the designated purpose only. If the installation in the future requires an adjustment or relocation, a new permit must be secured. The cost of construction work and material will be entirely at the Permittee's expense. The Department will not share in any expense whatsoever or do any construction work pertaining to this project.

All construction work authorized herein will conform to the rules and regulations of the New Jersey Department of Transportation and conditions included herein and on the reverse side of this form.

All work will be done to the satisfaction of the Department.

No changes or alterations may be made at any time without written permission from the N.J.D.O.T.

No work in connection with this permit will be started until it is approved and issued. Notice will be given to the appropriate Region office 48-hours prior to commencing work.

After the construction work under this permit is completed, notification shall be given to the Region Office that the work has been completed and is ready for final inspection and approval, by the Department.

If a permit is granted, I or we agree to comply with the rules and regulations of the New Jersey Department of Transportation as set forth in the conditions included therein and on the reverse side of this form. In addition, I or we understand that N.J.S.A. 27:7-44.1 makes any violation of the provisions of the permit subject to a fine (Not exceeding $100.00 per day) and civil action for the costs of prosecution as well as civil action for trespass to remove any non-conforming use. This permit cancels and supersedes any and all HIGHWAY OCCUPANCY at the above location and as shown on the attached plan..

11/22/16
(Date)

(Signature and Title of Agent)

DO NOT WRITE BELOW

This permit is granted subject to the covenants, premises, terms and conditions set forth herein and made a part of this revocable permission or privilege. A copy with the supporting plan shall be available on the site until the project is completed.

PERMIT NO. LSC-95-C-8880-2016

APPROVED BY Carl Kruidenier
DIRECTOR OF PERMITS, ELECTRICAL, CLAIMS

DATE 11-22-2016

Paul D. Menz
TITLE Supervising Engineer, OPERATIONS PERMIT OFFICE

UNLESS THE WORK AUTHORIZED UNDER THIS PERMIT IS COMPLETE WITHIN ONE YEAR OF DATE OF ISSUE, OR THE PERMIT IS EXTENDED WITHIN THAT TIME, THIS PERMIT SHALL BECOME NULL AND VOID.

Ronald Roberts

CONDITIONS

The permit is for the designated purpose only.

The cost of construction work and material will be entirely at the Permittee expense. The Department will not share in any expense what so ever or do any construction work pertaining to project.

All construction work authorized herein will conform to the rules and regulations of the New Jersey Department of Transportation and conditions included herein and on the reverse side of this form.

All work will be done to the satisfaction of the Department.

No changes or alterations may be made at any time without written permission from the N.J.D.O.T.

No work in connection with this permit will be started until it is approved and issued. Notice will be given to the appropriate Region office 24 hours prior to commencing work.

After the construction work under this permit is completed, notification shall be given to the Region office that the work has been completed and is ready for final inspection and approval by the Department.

DURATION
All construction work under terms of the permit must be completed within one (1) year from the date of issuance, unless otherwise stated, or the permit will automatically expire.

EXTENSION
When the work under the terms of the permit is started within one (1) year from the date of issuance and cannot be completed in the indicated time limit unless otherwise stated, the permittee must request an extension of time under the same terms and conditions. A request by letter must be submitted to the appropriate Regional office for an extension of time with the required fee in the form of a check or money order. CASH WILL NOT BE ACCEPTED.

RENEWAL
If the work under the terms of the permit does not commence within one (1) year from the date permit was issued, the permittee may reapply by application under the same terms and conditions of the original permit. The new application and plans must reflect any developments which would necessitate a change in the installation.

PROTECTION FROM SUITS
The permittee shall defend, indemnify, protect and save harmless the State and its agents, servants, and employees from and against any and all suits, claims, losses, demands, or damages of whatever kind or nature arising out of or claimed to arise out of, any negligent act, error or omission of the permittee, its agents, servants, and employees in the performance of the work covered by this permit.

PROTECTION OF THE GENERAL PUBLIC
The permittee shall properly safeguard all work performed under permit and when necessary, maintain sufficient warning lights, department approved signs and safety devices for the protection of the general public until the project has been completed.

PROTECTION OF STRUCTURES AND DRAINAGE
There shall be no interference with structures on, over or under the highway. Interference with drainage installations must be avoided. The existing cross section and drainage of the highway shall not be disturbed. The longitudinal flow of water along the gutter line must not be interrupted. It shall be the responsibility of the owner to make adequate provision for all transverse, lateral and longitudinal drainage affected by his construction.

MATERIALS AND WORKMANSHIP
Materials and workmanship used in construction affecting Highway property shall be in accordance with the Department's Standard Specifications and are subject to inspection and approval of the Department of Transportation. Where conditions warrant, the Department may assign an inspector to the project at the expense of the permittee. The Department shall reserve the right to demand from the applicant as a condition of any permit, a bond or certified check in an amount sufficient to guarantee or insure the proper maintenance or restoration of the area disturbed.

ADVERTISING STRUCTURES
Signs or structures shall not be erected on or overhanging any portion of the Department of Transportation Right-of-Way.

SPECIAL CONDITIONS
This permit is subject to all local municipal ordinances, rules and regulations. The Department reserves the right to impose special conditions in special cases.

Lane or Shoulder closing on State Highways Conditions

Permit #: LSC-95-C-8880-2016

1. The permittee shall not interfere with the normal flow of traffic, reduce the number of traffic lanes, or change any traffic pattern prior to the allowable Lane and Shoulder Closure hours by NJDOT Traffic Operations department Engineer (Michael F. Pilsbury)

2. The local police department should be notified by the permittee before starting any construction that may interfere with traffic.

3. Material cannot be stored nor equipment parked within the State's Right of Way except as necessary during actual working operations.

4. Lane widths and traffic control devices shall be in conformance to the traffic control plan.

5. The permittee is responsible for installing and maintaining approved construction warning signs. All signs and other protective devices, unless otherwise directed, shall comply with the requirements of the current edition of the "Manual on Uniform Traffic Control Devices for Streets and Highways" issued by the Federal Highway Administration (FHA).

6. Competent uniformed traffic directors shall be employed at every location where the contractor's equipment is working immediately adjacent to, or is entering, leaving or crossing active traffic lanes. The traffic directors shall be employed continuously for the full time such conditions exist.

7. In the event of severe weather, or exigent circumstance, the Department shall require the permittee to take whatever steps necessary to secure the traveled way for emergency operations. All work on the roadway shall stop and be cleared of all equipment and material. The area shall be secured to allow safe passage as to not interfere with Department emergency operations.

8. All employees and/or supervisors engaged in a work operation which exposes them to the motoring public, or to a hazardous road condition, or whenever an employee or supervisor is within the State Right of Way (shoulder, etc) or within a coned-in area, will wear the proper safety apparel, which includes a safety vest.

9. No lane closures will be permitted on the following holidays:
Easter Sunday (including 6:00 am Saturday until Noon Monday)
Memorial Day (see note below)
July 4th (see note below)
Labor Day (see note below)
Election Day (6:00 am until 8:00 pm)
Thanksgiving Day (see note below)
Christmas Day (see note below)
New Year's Day (see note below)

NOTE:

If Holiday Falls On:	No Lane Closures Permitted:
Sunday or Monday	6:00 am Friday until Noon Tuesday
Tuesday	6:00 am Friday until Noon Wednesday
Wednesday	6:00 am Tuesday until Noon Thursday
Thursday	6:00 am Wednesday until Noon Monday
Friday or Saturday	6:00 am Thursday until Noon Monday

10. Your Permits Unit case manager is to be notified a minimum of 72 hours (3 Department Business days) before the start of work covered by this permit, and by faxing forms TO-102 and TO-100 (if applicable) to the appropriate Traffic Operations Center. All traffic restrictions, including lane width reductions, lane closures and detours are subject to the approval of the Permits office, Regional Traffic Engineer and the Bureau of Traffic Operations.

11/22/16
DATE

SIGNATURE OF PERMITTEE

1

Patel, Smeet

From: Pilsbury, Michael <Michael.Pilsbury@dot.nj.gov>
Sent: Friday, July 01, 2016 3:15 PM
To: Franz, Derek
Cc: Campi, John; Raachini, Robert; Kevin Skeels; Richard Rash; Chris L. Rood; Sidani, Mike; Danyo, Joe; Fryc, Sly; Freudenrich, Doug; Worek, Justin; sfb@compass.mbakercorp.com; Exantus, Eddy; Islam, Md.Saidul
Subject: RE: SFB - Extended Allowable Lane Closing Hours Request
Attachments: I-95M Scudder Falls LCS.docx

Derek, Sly, I have reviewed the proposal and the requested hours are too far beyond our standards to allow. I made revisions to our original lane closure schedule to allow a wider work window based on the directional nature of the traffic and in some cases splitting the hour to provide an extra half hour of closure time. Please see the attached as the revised lane closure schedule for NJ highways on this project.

Note full ramp closures will only be permitted between 10 PM and 6 AM and will require a signed detour, and the wording for accel/decal closures was also revised.

Michael F. Pilsbury, P.E.
Supervising Engineer
973-601-6773

From: Franz, Derek [mailto:DFranz@mbakerintl.com]
Sent: Tuesday, May 17, 2016 11:45 AM
To: Pilsbury, Michael
Cc: Campi, John; Raachini, Robert; Kevin Skeels; Richard Rash; Chris L. Rood; Sidani, Mike; Danyo, Joe; Fryc, Sly; Freudenrich, Doug; Worek, Justin; sfb@compass.mbakercorp.com
Subject: SFB - Extended Allowable Lane Closing Hours Request

Mr. Pilsbury,

As discussed in the Detour Review meeting on March 24, 2016, attached is a request letter to extend allowable lane closing hours for the Scudder Falls Bridge Replacement Project based on the current traffic volumes.

Please review attached letter and the supporting traffic data and forward it to the traffic engineer for approval. We would like to include the approved lane closure hours in the upcoming Pre-Final Submission; therefore, I would appreciate if the Department could provide the approval by 5/31/16.

Please let me know if you have any questions or comments.

Thanks.

Derek

ALLOWABLE SHOULDER CLOSURE HOURS:

ROUTE I-95:

MONDAY THRU SUNDAY:	ALL DAY

ROUTE 29:

MONDAY THRU SUNDAY:	ALL DAY

ALLOWABLE RAMP CLOSURE HOURS:

RAMPS TO/FROM ROUTE I-95

PARTIAL - MONDAY THRU SUNDAY:	ALL DAY
FULL	
MONDAY THRU THURSDAY:	10 PM TO 6 AM (NEXT DAY)
FRIDAY:	10 PM TO 7 AM (SATURDAY)
SATURDAY:	10 PM TO 8 AM (SUNDAY)
SUNDAY:	10 PM TO 6 AM (MONDAY)

ALLOWABLE LANE CLOSURE HOURS:

ONE (1) LANE MAINTAINED:

ROUTE I-95 NORTHBOUND:

MONDAY THRU THURSDAY:	10:00 AM TO 4:00 PM AND 6:30 PM TO 6 AM (NEXT DAY)
FRIDAY:	10:00 AM TO 4:00 PM AND 6:30 PM TO 10 AM (SATURDAY)
SATURDAY:	6:30 PM TO 11:00 AM (SUNDAY)
SUNDAY:	6:00 PM TO 6:00 AM (MONDAY)

ROUTE I-95 SOUTHBOUND:

MONDAY THRU THRUSDAY:	8:00 PM TO 7:30 AM (NEXT DAY)
FRIDAY:	8:00 PM TO 10:00 AM (SATURDAY)
SATURDAY:	7:00 PM TO 11:00 AM (SUNDAY)
SUNDAY:	6:30 PM TO 7:00 AM (MONDAY)

ROUTE 29 (SOUTH OF I-95)

MONDAY THRU SUNDAY:	ALL DAY

TWO (2) LANES MAINTAINED:

ROUTE I-95 NORTHBOUND:

MONDAY THRU THURSDAY:	9:00 AM TO 7:00 AM (NEXT DAY)
FRIDAY THRU MONDAY:	9:00 AM TO 7:00 AM (MONDAY)

ROUTE I-95 SOUTHBOUND:

MONDAY THRU THURSDAY:	6:00 PM TO 4:00 PM (NEXT DAY)
FRIDAY THRU MONDAY:	6:00 PM TO 4:00 PM (MONDAY)

ALL LANES MAINTAINED:

ROUTE I-95 NORTHBOUND:

MONDAY THRU FRIDAY:	7:00 AM TO 9:00 AM

ROUTE I-95 SOUTHBOUND:

MONDAY THRU FRIDAY:	4:00 PM TO 6:00 PM

ROUTE 29 (NORTH OF I-95):

MONDAY THRU FRIDAY	6:30 AM TO 10:00 AM AND 2:00 PM to 6:30 PM
SATURDAY & SUNDAY	7:00 AM TO 10:00 AM AND 3:00 PM TO 6:00 PM

ALTERNATING TRAFFIC:

ROUTE 29 (NORTH OF I-95):

MONDAY THRU THURSDAY:	10:00 AM TO 2:00 PM AND 6:30 PM TO 6:30 AM
FRIDAY	10:00 AM TO 2:00 PM AND 6:00 PM TO 7:00 AM (SATURDAY)
SATURDAY	10:00 AM TO 3:00 PM AND 6:00 PM TO 7:00 AM (SUNDAY)
SUNDAY	10:00 AM TO 3:00 PM AND 6:00 PM TO 6:30 AM (MONDAY)

ROUTE 175:

MONDAY THRU SUNDAY	ALL DAY

FOR ALL ROUTES, ACCELERATION AND DECELERATION LANE CLOSURES SHALL CONFORM TO THE "TWO (2)" OR "ONE (1) LANES MAINTAINED" SCHEDULE LISTED ABOVE. APPROPRIATE ACCELERATION AND DECELERATION DISTANCES NEED TO BE MAINTAINED OR THE CLOSURE MUST REVERT TO THE RAMP CLOSURE HOURS.

MPMS:	Dist	County	SR	Section
13573	06	Bucks	0095	001

ITEM 9000-0027 – SYSTEM SETUP

Special Provision Name:
ITEM 9000-0027 – SYSTEM SETUP

Header:
ITEM 9000-0027 – SYSTEM SETUP

PROVISION BODY:

DESCRIPTION –
This work is the setup of central system software for full implementation and operation of the closed loop signal system as shown in the contract drawings and as specified within the contract. Provide the work below on IQ Central server and workstations at RTMC. This item includes the appropriate number of licenses for central system software to fulfil this contract requirements.

CONSTRUCTION –

Provide color intersection graphics for each signalized intersection and area map that accurately depicts the intersection lane configurations, detector locations, north arrow, roadway names, pavement marking, mast arms, and signal head locations showing real-time indications. Setup the closed loop system to perform the following functions (ensure that additional equipment necessary for these function are installed in the controller assemblies):

Remote Viewing of Detection System:

- Provide remote viewing capability of GridSmart detection camera including live streaming video.

Alarms:

- Program alarms as directed by the Engineer during system setup.

User Definable Privilege Settings:

- Program settings to allow Municipalities to have monitoring not editing privileges globally. Only PennDOT as the approving authority will have global editing privileges.
- Municipality will have monitoring and editing privileges only for signals under its ownership.

Detector Logging:

- Program all local and master controllers to log the data of all detectors as directed by the Engineer during the system setup. Field verify that the detectors are labeled correctly in the controller cabinet and in the closed loop system monitor.
- Program all local and master controllers for all system detectors to have logging capability as directed by the Engineer during the system setup
- Program the system software to provide a spreadsheet printout of detector data in user-friendly tabular format. Provide format capable of plot detector volume and /or occupancy against time periods of five (5) minutes or greater, as specified by the representative.

MPMS:	Dist	County	SR	Section
13573	06	Bucks	0095	001

ITEM 9000-0027 – SYSTEM SETUP

High Resolution Data Logger:

- Submit channel mapping in cabinet detector rack and in signal controller to the department for review and approval including direction, lane and phase assignment at the time of shop drawing submission.
- Verify the assignment in the presence of Department's representative during shop test.
- Turn on high resolution data logger in the timer unit.
- Demonstrate the performance measures reporting on the Department's MOE software module during the systems test.

Event Reporting:

- Program system to immediately report the following events, at a minimum:
    - Traffic Signal Conflict Flash
    - UPS System activation in the event of a power outage.
    - Restoration of AC power after power outage.
    - Program system to immediately report, via computer printout a central computer and visual cue on central computer screen, the following events:
        - Door open to intersection controller cabinets.
        - Detector failure (system and/or local)
        - Fan failure
        - Communication failure, including:
            - Channel on-line/off line
            - Master transceiver failure
            - Channel loop failure
            - Local intersection controller telemetry failure
            - Channel disabled
            - Low battery-UPS
            - UPS failure
            - Free operation
- Program system to upload all other events to the municipal (not PennDOT) computer once per day at 00:00.

Incident Timing Plans

Set up macro commands to implement incident timing plans as shown on the contract drawings.

Complete the system setup prior to beginning the 30-day system test. Contact the PennDOT District 6-0 Contract Signals Unit one week prior to municipal computer installation to allow a representative from the Unit to be present. Test system in accordance with Section 953.3(b). Provide on week worth of volume data for every system and local detector with the system before beginning the 30-day system test.

MEASUREMENT AND PAYMENT - Lump Sum

MPMS:	Dist	County	SR	Section
13573	06	Bucks	0095	001

ITEM 9000-0044 – MANAGED NETWORK SWITCH

Special Provision Name:
ITEM 9000-0044 – MANAGED NETWORK SWITCH

Header:
ITEM 9000-0044 – MANAGED NETWORK SWITCH

PROVISION BODY:

DESCRIPTION –

This work consists of the furnishing, installing and testing of environmentally hardened managed network switch(s) where indicated; to provide a fully functional communications system between the traffic signal cabinets/controllers with and their respective communications hubs.

MATERIAL –

Provide Managed Network Switches with following with the following functional requirements:

1) Physical

• Provide Comnet CNGE3FE7MS, Transition Networks SISPM1040-384-LRT-B, or approved equal.

2) Fiber Optic Patch Cables:

• Provide Patch cables with LC-style connectors that are constructed of a composite material with ceramic ferrule. The Fiber Optic Patch Cable must meet the following requirements:

- Simplex or duplex depending on application

- Insertion Loss: 0.15 dB typical

- Reflectance: $\leq$ -58dB

- Durability: < 0.1 dB loss over 200+ insertions

- Operating Temperature: -40° F to 167° F

- Duplex connectors must have a removable clip and connectors must be different colors to easily identify mating connectors on each end.

- Length – must be of sufficient length according to application/location; excessively long cables are unacceptable.

ITEM 9000-0044 – MANAGED NETWORK SWITCH

• Provide LC Patch Cables made of 9/125 single mode optical fiber, tight-buffered, surrounded with a combination of high tensile strength dielectric yarns, and housed within an impermeable outer plastic jacket. Provide patch cables that are plenum rated.

• Provide Patch Cables that conforms to the TIA/EIA-568-A and ISO/IEC 11801 standards.

3) Network Patch Cables:

• Provide network patch cords that meet all ANSI/EIA/TIA requirements for Category-6 4- pair unshielded twisted pair cabling with stranded conductors and RJ45 connectors.

• Provide factory-assembled, pre-terminated patch cords with mechanical cable strain relief and protective boots and that are fully tested to Category-6 requirements.

All Network and Fiber Optic Patch Cables are considered incidental to this item.

CONSTRUCTION –

Install all equipment according to the manufacturer's recommendations, as indicated and as follows:

• Allow only manufacturer trained personnel to configure and install The Network Switch(s).

• Install Network Switch(s) in accordance with manufacturer's guidelines and requirements.

• Install Network Switches in Network cabinet or racks as indicated.

• Coordinate all work, including the exact switch configuration information, with the Engineer and PennDOT Information Technology resources.

• Follow all PennDOT network configuration standards including but not limited to all security implementations.

• Provision the Network Switch(s) for communications for all network devices as needed,

RTP/ RTSP, and quality of service.

• Obtain IP address from the PennDOT Traffic Unit.

• Label IP address on the device per General Provision.

MEASUREMENT AND PAYMENT –

MPMS:	Dist	County	SR	Section
13573	06	Bucks	0095	001

ITEM 9000-0044 – MANAGED NETWORK SWITCH

Each (EA). This work includes all labor, materials, cabling, ancillary components, configuring, integrating, and testing of Managed Network Switch(s) installed under this item.

MPMS:	Dist	County	SR	Section
13573	06	Bucks	0095	001

ITEM 900-0702 – 4” FRE CONDUIT

Special Provision Name:
ITEM 9000-0702 – 4” FRE CONDUIT

Header:
ITEM 9000-0702 – 4” FRE CONDUIT

PROVISION BODY:

DESCRIPTION –

This work is the furnishing and installation of the 4” FRE CONDUIT as indicated on the contract drawings.

MATERIALS –

Section 1101.09(b) and as shown on the Contract Drawings.

CONSTRUCTION –

Section 910.3 and as shown on the Contract Drawings.

MEASUREMENT AND PAYMENT – LF.

MPMS:	Dist	County	SR	Section
13573	06	Bucks	0095	001

ITEM 9000-6000 - CABINET AND CABLE LABELING/DOCUMENTATION

Special Provision Name:
ITEM 9000-6000 - CABINET AND CABLE LABELING/DOCUMENTATION

Header:
ITEM 9000-6000 - CABINET AND CABLE LABELING/DOCUMENTATION

PROVISION BODY:

The requirements in this specification provide Contractors with guidelines on cabinet documentation and labeling for single, multi-bay, and PennDOT District 6-0 RTMC equipment room cabinet equipment installations. In addition, label the IP address on all devices in the project that are assigned an IP address.

Provide detailed wiring diagrams for standard prewired cabinets showing all active and passive components, wiring, and terminations. Wiring labels from the manufacturer must correspond to the wiring diagrams provided.

Signal Controller, sensor devices, ITS, communications, and any additional components must also be detailed with an interconnection diagram showing cable and port connections. Label all components and cables using the ANSI/TIA-606-B standard as a guideline and the following:

1. Labels must be high strength laminated and manufactured for extreme environmental conditions with respect to UV, temperature and humidity. Labels should adhere to all types of surfaces. Provide text that is bold, legible and resists fading. Label types: bands and flags are acceptable.
2. Label each component with an identifier which corresponds to the interconnection diagram.
3. Cables; in general will be labeled at both ends. The information on each cable end must indicate the near and far end connections.
    a. Cable end with the label is considered the near end; the opposite cable end is considered the far end.
    b. Label text:
        i. First line must indicate near end component identifier and port connection.
        ii. Second line must indicate far end component identifier and port connection.
        iii. Third line must indicate system or network title.
        iv. Abbreviations are acceptable as long as the match the interconnection diagram, component identifier label.
    c. RTMC equipment room or multi-bay cabinets; when dealing connections to equipment with multiple areas of a room or cabinet(s) additional information is needed:
        i. The first and second line will indicate cabinet identifier, rack unit(s), interface card slot (if component has multiple slots) and port connection.

Any adjustments or modifications to labeling convention must be submitted for approval.

MPMS:	Dist	County	SR	Section
13573	06	Bucks	0095	001

ITEM 9910-3001 – 4” CONDUIT SLEEVE
ITEM 9910-3002 – 6” CONDUIT SLEEVE

Special Provision Name:
ITEM 9910-3001 – 4” CONDUIT SLEEVE
ITEM 9910-3002 – 6” CONDUIT SLEEVE

Header:
ITEM 9910-3001 – 4” CONDUIT SLEEVE
ITEM 9910-3002 – 6” CONDUIT SLEEVE

PROVISION BODY:

DESCRIPTION –

This work is the furnishing and installation of the 4” CONDUIT SLEEVE and the 6” CONDUIT SLEEVE as indicated on the contract drawings.

MATERIALS –

The conduit sleeve shall be 4-inch or 6-inch diameter rigid steel conduit as indicated on the contract drawings.

CONSTRUCTION –

Section 910.3 and as shown on the Contract Drawings.

MEASUREMENT AND PAYMENT – LF.

SECTION 703 – HIGHWAY LIGHTING

703.03.02 MATERIAL
THE FOLLOWING IS ADDED:

TOWER LIGHT LUMINAIRE shall be a complete lighting device consisting of a cast aluminum 10" x 23" x 27" housing, 252 WATT, 6 LED array module, 31,419 Lumens, LED drivers, terminal blocks, associated hardware, all necessary wiring, and an optical assembly that provides an Illuminating Engineering Society of North America (IESNA) Type II, Type III, Type IV, or Type V distribution as specified in the contract documents. If no distribution type is specified, then the Luminaire must have an IESNA Type III distribution. TOWER LIGHT LUMINAIRE shall meet the requirements of a Full Cutoff distribution as defined by IESNA. For 480 volt operation, an integral transformer shall be provided to reduce the voltage. Each TOWER LIGHT LUMINAIRE shall have a NEMA 3-prong twist lock photo control receptacle and shall be furnished with a shorting cap.

THE FOLLOWING IS ADDED:

703.03.10 TOWER LIGHT LED LUMINAIRE

Construct TOWER LIGHT LUMINAIRE as specified in section 703.03.03.

Design TOWER LIGHT LUMINAIRE with LED light engines rating greater than 100 000 hours (L83) at 25C. All components of the TOWER LIGHT LUMINAIRE must be rated for the full service life without maintenance.

Provide TOWER LIGHT LUMINAIRE that use no more than 252 watts and are designed to operate at all voltages from 120 volt to 480 volt. If required for 480 volt operation, an integral transformer shall be provided to reduce the voltage. The Correlated Color Temperature (CCT) shall be 4000 K and the Color Rendering Index (CRI) shall be 70.

All components of the TOWER LIGHT LUMINAIRE shall be UL approved. The TOWER LIGHT LUMINAIRE housing and lens/refractor shall be sealed to prevent intrusion of moisture for the full service life and comply with Ingress Protection Rating IP-65 or greater. The lens/refractor shall be constructed of a material that will not show visible yellowing due to UV exposure, or exposure to hydrocarbon emission, for the full service life.

Provide TOWER LIGHT LUMINAIRE drivers that are Solid State (electronic) type with a Total Harmonic distortion less than 20 percent.

TOWER LIGHT LUMINAIRE on board circuitry shall include a Surge Protection Device (SPD) to withstand high repetition noise transients as a result of utility line switching, nearby lightning strikes, and other interference. The SPD shall protect the luminaries from damage and failure for transient peak voltages up to 10kV and transient peak currents up to 5kA.

Complete all photometric testing of the TOWER LIGHT LUMINAIRE as specified in IESNA technical memorandums LM-63, LM-79 and LM-80. Perform all testing and calculations using photopic values. No correction for scotopic values will be permitted.

Design the TOWER LIGHT LUMINAIRE to mount on a standard tenon mount. Any field adjustments required for installation shall provide a vibration rating no greater than 3G. All hardware shall be stainless steel.