

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH, N.C.

PROPOSAL

INCLUDES ADDENDUM No.1 DATED 07-13-2021

DATE AND TIME OF BID OPENING: **JULY 20, 2021 AT 2:00 PM**

CONTRACT ID C204372
WBS 40212.3.1, 40212.3.2

FEDERAL-AID NO. BRSTP-1335(4), STATE FUNDED
COUNTY CARTERET
T.I.P. NO. B-4863
MILES 0.853
ROUTE NO. SR 1335
LOCATION BRIDGE #73 AND #96 OVER THE STRAITS AT HARKERS ISLAND ON
SR-1335 (ISLAND RD).
TYPE OF WORK GRADING, DRAINAGE, PAVING, AND STRUCTURES.

NOTICE:

ALL BIDDERS SHALL COMPLY WITH ALL APPLICABLE LAWS REGULATING THE PRACTICE OF GENERAL CONTRACTING AS CONTAINED IN CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA WHICH REQUIRES THE BIDDER TO BE LICENSED BY THE N.C. LICENSING BOARD FOR CONTRACTORS WHEN BIDDING ON ANY NON-FEDERAL AID PROJECT WHERE THE BID IS \$30,000 OR MORE, EXCEPT FOR CERTAIN SPECIALTY WORK AS DETERMINED BY THE LICENSING BOARD. BIDDERS SHALL ALSO COMPLY WITH ALL OTHER APPLICABLE LAWS REGULATING THE PRACTICES OF ELECTRICAL, PLUMBING, HEATING AND AIR CONDITIONING AND REFRIGERATION CONTRACTING AS CONTAINED IN CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA. NOTWITHSTANDING THESE LIMITATIONS ON BIDDING, THE BIDDER WHO IS AWARDED ANY FEDERAL - AID FUNDED PROJECT SHALL COMPLY WITH CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA FOR LICENSING REQUIREMENTS WITHIN 60 CALENDAR DAYS OF BID OPENING.

BIDS WILL BE RECEIVED AS SHOWN BELOW:

THIS IS A ROADWAY & STRUCTURE PROPOSAL

5% BID BOND OR BID DEPOSIT REQUIRED

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PROPOSAL SHEET**

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ROADWAY R-1

STANDARD SPECIAL PROVISIONS

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SPECIALTY ITEMS:

(7-1-95)(Rev. 1-17-12)

108-6

SPI G37

Items listed below will be the specialty items for this contract (see Article 108-6 of the 2018 Standard Specifications).

Line #	Description
42-53	Guardrail
54	Fencing
58-65	Signing
77, 80	Long-Life Pavement Markings
81	Permanent Pavement Markers
82-108,110-112	Erosion Control
109	Reforestation

FUEL PRICE ADJUSTMENT:

(11-15-05) (Rev. 7-20-21)

109-8

SPI G43

Revise the 2018 Standard Specifications as follows:

Page 1-87, Article 109-8, Fuel Price Adjustments, add the following:

The base index price for DIESEL #2 FUEL is \$ [number] per gallon. Where any of the following are included as pay items in the contract, they will be eligible for fuel price adjustment.

The pay items and the fuel factor used in calculating adjustments to be made will be as follows:

Description	Units	Fuel Usage Factor Diesel
Unclassified Excavation	Gal/CY	0.29
Borrow Excavation	Gal/CY	0.29
Class IV Subgrade Stabilization	Gal/Ton	0.55
Aggregate Base Course	Gal/Ton	0.55
Sub-Ballast	Gal/Ton	0.55
Asphalt Concrete Base Course, Type _____	Gal/Ton	0.90 or 2.90
Asphalt Concrete Intermediate Course, Type _____	Gal/Ton	0.90 or 2.90
Asphalt Concrete Surface Course, Type _____	Gal/Ton	0.90 or 2.90
Open-Graded Asphalt Friction Course	Gal/Ton	0.90 or 2.90
Permeable Asphalt Drainage Course, Type _____	Gal/Ton	0.90 or 2.90
Sand Asphalt Surface Course, Type _____	Gal/Ton	0.90 or 2.90
Aggregate for Cement Treated Base Course	Gal/Ton	0.55
Portland Cement for Cement Treated Base Course	Gal/Ton	0.55
___" Portland Cement Concrete Pavement	Gal/SY	0.245
Concrete Shoulders Adjacent to ___" Pavement	Gal/SY	0.245

For the asphalt items noted in the chart as eligible for fuel adjustments, the bidder may include the *Fuel Usage Factor Adjustment Form* with their bid submission if they elect to use the fuel usage factor. The *Fuel Usage Factor Adjustment Form* is found at the following link:

<https://connect.ncdot.gov/letting/LetCentral/Fuel%20Usage%20Factor%20Adjustment%20Form.pdf>

Select either 2.90 Gal/Ton fuel factor or 0.90 Gal/Ton fuel factor for each asphalt line item on the *Fuel Usage Factor Adjustment Form*. The selected fuel factor for each asphalt item will remain in effect for the duration of the contract.

Failure to complete the *Fuel Usage Factor Adjustment Form* will result in using 2.90 gallons per ton as the Fuel Usage Factor for Diesel for the asphalt items noted above. The contractor will not be permitted to change the Fuel Usage Factor after the bids are submitted.

SCHEDULE OF ESTIMATED COMPLETION PROGRESS:

(7-15-08) (Rev. 5-13-19)

108-2

SP1 G58

The Contractor's attention is directed to the Standard Special Provision entitled *Availability of Funds Termination of Contracts* included elsewhere in this proposal. The Department of Transportation's schedule of estimated completion progress for this project as required by that Standard Special Provision is as follows:

	<u>Fiscal Year</u>	<u>Progress (% of Dollar Value)</u>
2022	(7/01/21 - 6/30/22)	30% of Total Amount Bid
2023	(7/01/22 - 6/30/23)	33% of Total Amount Bid
2024	(7/01/23 - 6/30/24)	25% of Total Amount Bid
2025	(7/01/24 - 6/30/25)	12% of Total Amount Bid

The Contractor shall also furnish his own progress schedule in accordance with Article 108-2 of the *2018 Standard Specifications*. Any acceleration of the progress as shown by the Contractor's progress schedule over the progress as shown above shall be subject to the approval of the Engineer.

DISADVANTAGED BUSINESS ENTERPRISE:

(10-16-07)(Rev. 12-17-19)

102-15(J)

SP1 G61

Description

The purpose of this Special Provision is to carry out the U.S. Department of Transportation's policy of ensuring nondiscrimination in the award and administration of contracts financed in whole or in part with Federal funds. This provision is guided by 49 CFR Part 26.

Definitions

Additional DBE Subcontractors - Any DBE submitted at the time of bid that will not be used to meet the DBE goal. No submittal of a Letter of Intent is required.

Committed DBE Subcontractor - Any DBE submitted at the time of bid that is being used to meet the DBE goal by submission of a Letter of Intent. Or any DBE used as a replacement for a previously committed DBE firm.

Contract Goal Requirement - The approved DBE participation at time of award, but not greater than the advertised contract goal.

DBE Goal - A portion of the total contract, expressed as a percentage, that is to be performed by committed DBE subcontractor(s).

Disadvantaged Business Enterprise (DBE) - A firm certified as a Disadvantaged Business Enterprise through the North Carolina Unified Certification Program.

Goal Confirmation Letter - Written documentation from the Department to the bidder confirming the Contractor's approved, committed DBE participation along with a listing of the committed DBE firms.

be needed for protection of rare or unique resources or where special environmental conditions exist at the site which have led to additional requirements being placed in the DWQ's 401 Certifications and approval letters, Isolated Wetland Permits, Riparian Buffer Authorization or a DOT Reclamation Plan's Environmental Assessment for the specific site. Should the Contractor exhaust all Tier I Methods on a site exclusive of rare or unique resources or special environmental conditions, Tier II Methods may be required by regulators on a case by case basis per supplemental agreement.

The Contractor may use cation exchange capacity (CEC) values from proposed site borings to plan and develop the bid for the project. CEC values exceeding 15 milliequivalents per 100 grams of soil may indicate a high potential for turbidity and should be avoided when dewatering into surface water is proposed.

No additional compensation for monitoring borrow pit discharge will be paid.

AWARD OF CONTRACT:

Revise the 2018 *Standard Specifications* as follows:

Page 1-23, Subarticle 103-4 (A) General, first paragraph, replace the 3rd and 4th sentences with the following:

Where award is to be made, the notice of award will be issued within 60 days after the opening of bids or upon issuance of any necessary debt instrument, whichever is later, but not to exceed 120 days; except with the consent of the lowest responsible bidder the decision to award the contract to such bidder may be delayed for as long a time as may be agreed upon by the Department and such bidder. In the absence of such agreement, the lowest responsible bidder may withdraw his bid at the expiration of 120 days without penalty if no notice of award has been issued.

NOTE TO CONTRACTOR:

The Contractor shall not utilize the boat ramp, fishing pier, or public beach access as a parking or staging area.

ST-2

Project B-4863

Carteret County

**CONSTRUCTION, MAINTENANCE AND REMOVAL
OF TEMPORARY ACCESS AT STATION 34+75.00 -L-**

(SPECIAL)

1.0 GENERAL

Construct, maintain, and remove the temporary access required to provide the working area necessary for construction of the new bridge, construction of the temporary detour structure, or for the removal of an existing bridge, as applicable. Temporary access may involve the use of a work bridge, barge, or other methods; however, all types of temporary access are required to meet the requirements of all permits, the Standard Specifications, and this Special Provision. If differences exist between permit conditions, the most stringent shall be adhered to.

2.0 TEMPORARY WORK BRIDGE

At the contractor's option, construction of a temporary work bridge within the limits shown on the plans is permitted. The temporary work bridge shall have a minimum span length of 20 feet. Submit details of the temporary work bridge to the Engineer prior to constructing the work bridge to ensure conformance with the plans and all permits. Completely remove the temporary bridge prior to final acceptance or as otherwise required by the permits.

3.0 BASIS OF PAYMENT

The lump sum price bid for "Construction, Maintenance and Removal of Temporary Access at Station 34+75.00 -L-" will be full compensation for the above work, or other methods of access, including all material, work bridge components, equipment, tools, labor, disposal, and incidentals necessary to complete the work.

STEEL REINFORCED ELASTOMERIC BEARINGS

(6-22-16)

The 2018 Standard Specifications shall be revised as follows:

In **Section 1079-2(A) – Elastomeric Bearings** add the following after the second paragraph:

Internal holding pins are required for all shim plates when the contract plans indicate the structure contains the necessary corrosion protection for a corrosive site.

Repair laminated (reinforced) bearing pads utilizing external holding pins via vulcanization. Submit product data for repair material and a detailed application procedure to the Materials and Tests Unit for approval before use and annually thereafter.

County : Carteret

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
ROADWAY ITEMS						
0001	0000100000-N	800	MOBILIZATION	Lump Sum	L.S.	
0002	0000400000-N	801	CONSTRUCTION SURVEYING	Lump Sum	L.S.	
0003	0036000000-E	225	UNDERCUT EXCAVATION	900 CY		
0004	0043000000-N	226	GRADING	Lump Sum	L.S.	
0005	0050000000-E	226	SUPPLEMENTARY CLEARING & GRUB- BING	1 ACR		
0006	0134000000-E	240	DRAINAGE DITCH EXCAVATION	20 CY		
0007	0194000000-E	265	SELECT GRANULAR MATERIAL, CLASS III	1,450 CY		
0008	0196000000-E	270	GEOTEXTILE FOR SOIL STABILIZA- TION	1,125 SY		
0009	0199000000-E	SP	TEMPORARY SHORING	1,130 SF		
0010	0223000000-E	275	ROCK PLATING	223 SY		
0011	0241000000-E	SP	GENERIC GRADING ITEM NONWOVEN GEOTEXTILE	2,850 SY		
0012	0318000000-E	300	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRUCTURES	80 TON		
0013	0320000000-E	300	FOUNDATION CONDITIONING GEO- TEXTILE	230 SY		
0014	0448300000-E	310	18" RC PIPE CULVERTS, CLASS IV	684 LF		
0015	1077000000-E	SP	#57 STONE	1,135 TON		
0016	1099500000-E	505	SHALLOW UNDERCUT	125 CY		
0017	1099700000-E	505	CLASS IV SUBGRADE STABILIZA- TION	250 TON		
0018	1111000000-E	SP	CLASS IV AGGREGATE STABILIZA- TION	200 TON		
0019	1121000000-E	520	AGGREGATE BASE COURSE	1,220 TON		

County : Carteret

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0020	1220000000-E	545	INCIDENTAL STONE BASE	50 TON		
0021	1275000000-E	600	PRIME COAT	648 GAL		
0022	1297000000-E	607	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")	480 SY		
0023	1308000000-E	607	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 3")	840 SY		
0024	1330000000-E	607	INCIDENTAL MILLING	180 SY		
0025	1491000000-E	610	ASPHALT CONC BASE COURSE, TYPE B25.0C	860 TON		
0026	1503000000-E	610	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	570 TON		
0027	1519000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	210 TON		
0028	1523000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	1,140 TON		
0029	1575000000-E	620	ASPHALT BINDER FOR PLANT MIX	150 TON		
0030	1890000000-N	SP	GENERIC PAVING ITEM PRECAST CONCRETE PARKING CURB	19 EA		
0031	2022000000-E	815	SUBDRAIN EXCAVATION	224 CY		
0032	2026000000-E	815	GEOTEXTILE FOR SUBSURFACE DRAINS	1,000 SY		
0033	2036000000-E	815	SUBDRAIN COARSE AGGREGATE	168 CY		
0034	2044000000-E	815	6" PERFORATED SUBDRAIN PIPE	1,000 LF		
0035	2070000000-N	815	SUBDRAIN PIPE OUTLET	2 EA		
0036	2077000000-E	815	6" OUTLET PIPE	12 LF		
0037	2286000000-N	840	MASONRY DRAINAGE STRUCTURES	8 EA		

County : Carteret

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0038	2367000000-N	840	FRAME WITH TWO GRATES, STD 840.29	6 EA		
0039	2396000000-N	840	FRAME WITH COVER, STD 840.54	2 EA		
0040	2556000000-E	846	SHOULDER BERM GUTTER	346 LF		
0041	2738100000-E	SP	GENERIC PAVING ITEM PERMEABLE PAVERS	13,104 SF		
0042	3030000000-E	862	STEEL BEAM GUARDRAIL	725 LF		
0043	3045000000-E	862	STEEL BEAM GUARDRAIL, SHOP CURVED	87.5 LF		
0044	3145000000-E	862	EXTRA LENGTH GUARDRAIL POST (** STEEL) (8')	22 EA		
0045	3150000000-N	862	ADDITIONAL GUARDRAIL POSTS	5 EA		
0046	3195000000-N	862	GUARDRAIL END UNITS, TYPE AT-1	2 EA		
0047	3215000000-N	SP	GUARDRAIL ANCHOR UNITS, TYPE III	4 EA		
0048	3287000000-N	SP	GUARDRAIL END UNITS, TYPE TL-3	6 EA		
0049	3360000000-E	863	REMOVE EXISTING GUARDRAIL	1,175 LF		
0050	3380000000-E	862	TEMPORARY STEEL BEAM GUARDRAIL	350 LF		
0051	3382000000-E	862	TEMPORARY STEEL BEAM GUARDRAIL (SHOP CURVED)	50 LF		
0052	3389150000-N	SP	TEMPORARY GUARDRAIL END UNITS, TYPE ***** (TL-3)	3 EA		
0053	3436000000-N	862	GENERIC GUARDRAIL ITEM TEMPORARY GUARDRAIL END UNITS, TYPE AT-1	1 EA		
0054	3578000000-N	SP	GENERIC FENCING ITEM STEEL BOLLARDS	9 EA		
0055	3635000000-E	876	RIP RAP, CLASS II	124 TON		

County : Carteret

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0056	3649000000-E	876	RIP RAP, CLASS B	33 TON		
0057	3656000000-E	876	GEOTEXTILE FOR DRAINAGE	647 SY		
0058	4025000000-E	901	CONTRACTOR FURNISHED, TYPE *** SIGN (D)	12 SF		
0059	4025000000-E	901	CONTRACTOR FURNISHED, TYPE *** SIGN (E)	70 SF		
0060	4072000000-E	903	SUPPORTS, 3-LB STEEL U-CHANNEL	150 LF		
0061	4096000000-N	904	SIGN ERECTION, TYPE D	2 EA		
0062	4102000000-N	904	SIGN ERECTION, TYPE E	11 EA		
0063	4152000000-N	907	DISPOSAL OF SIGN SYSTEM, STEEL BEAM	2 EA		
0064	4155000000-N	907	DISPOSAL OF SIGN SYSTEM, U- CHANNEL	2 EA		
0065	4158000000-N	907	DISPOSAL OF SIGN SYSTEM, WOOD	17 EA		
0066	4400000000-E	1110	WORK ZONE SIGNS (STATIONARY)	208 SF		
0067	4405000000-E	1110	WORK ZONE SIGNS (PORTABLE)	192 SF		
0068	4410000000-E	1110	WORK ZONE SIGNS (BARRICADE MOUNTED)	20 SF		
0069	4430000000-N	1130	DRUMS	270 EA		
0070	4435000000-N	1135	CONES	10 EA		
0071	4445000000-E	1145	BARRICADES (TYPE III)	48 LF		
0072	4455000000-N	1150	FLAGGER	72 DAY		
0073	4465000000-N	1160	TEMPORARY CRASH CUSHIONS	2 EA		
0074	4480000000-N	1165	TMA	1 EA		

County : Carteret

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0075	4485000000-E	1170	PORTABLE CONCRETE BARRIER	220	LF	
0076	4650000000-N	1251	TEMPORARY RAISED PAVEMENT MARKERS	80	EA	
0077	4685000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	5,663	LF	
0078	4810000000-E	1205	PAINT PAVEMENT MARKING LINES (4")	61,094	LF	
0079	4850000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (4")	14,565	LF	
0080	4890000000-E	SP	GENERIC PAVEMENT MARKING ITEM POLYUREA PAVEMENT MARKING LINES, 4", 20 MILS (STANDARD GLASS BEADS)	12,920	LF	
0081	4900000000-N	1251	PERMANENT RAISED PAVEMENT MARKERS	56	EA	
0082	6000000000-E	1605	TEMPORARY SILT FENCE	8,375	LF	
0083	6006000000-E	1610	STONE FOR EROSION CONTROL, CLASS A	190	TON	
0084	6009000000-E	1610	STONE FOR EROSION CONTROL, CLASS B	325	TON	
0085	6012000000-E	1610	SEDIMENT CONTROL STONE	190	TON	
0086	6015000000-E	1615	TEMPORARY MULCHING	2.5	ACR	
0087	6018000000-E	1620	SEED FOR TEMPORARY SEEDING	100	LB	
0088	6021000000-E	1620	FERTILIZER FOR TEMPORARY SEED- ING	0.5	TON	
0089	6024000000-E	1622	TEMPORARY SLOPE DRAINS	200	LF	
0090	6029000000-E	SP	SAFETY FENCE	7,750	LF	
0091	6030000000-E	1630	SILT EXCAVATION	230	CY	
0092	6036000000-E	1631	MATTING FOR EROSION CONTROL	3,170	SY	

County : Carteret

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0093	6037000000-E	SP	COIR FIBER MAT	100 SY		
0094	6042000000-E	1632	1/4" HARDWARE CLOTH	400 LF		
0095	6048000000-E	SP	FLOATING TURBIDITY CURTAIN	8,700 SY		
0096	6071012000-E	SP	COIR FIBER WATTLE	430 LF		
0097	6071014000-E	SP	COIR FIBER WATTLE BARRIER	570 LF		
0098	6071020000-E	SP	POLYACRYLAMIDE (PAM)	175 LB		
0099	6071030000-E	1640	COIR FIBER BAFFLE	75 LF		
0100	6084000000-E	1660	SEEDING & MULCHING	1.5 ACR		
0101	6087000000-E	1660	MOWING	0.8 ACR		
0102	6090000000-E	1661	SEED FOR REPAIR SEEDING	50 LB		
0103	6093000000-E	1661	FERTILIZER FOR REPAIR SEEDING	0.25 TON		
0104	6096000000-E	1662	SEED FOR SUPPLEMENTAL SEEDING	50 LB		
0105	6108000000-E	1665	FERTILIZER TOPDRESSING	1.5 TON		
0106	6114500000-N	1667	SPECIALIZED HAND MOWING	10 MHR		
0107	6117000000-N	SP	RESPONSE FOR EROSION CONTROL	150 EA		
0108	6117500000-N	SP	CONCRETE WASHOUT STRUCTURE	3 EA		
0109	6123000000-E	1670	REFORESTATION	0.1 ACR		
0110	6132000000-N	SP	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE CLEANOUT	16 EA		
0111	6132000000-N	SP	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE	8 EA		

County : Carteret

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0112	6135000000-E	SP	GENERIC EROSION CONTROL ITEM WETLAND GRASS PLANTING	0.38 ACR		
WALL ITEMS						
0113	8839000000-E	SP	GENERIC RETAINING WALL ITEM CONCRETE SHEET PILE RETAINING WALL	660.5 LF		
0114	8847000000-E	SP	GENERIC RETAINING WALL ITEM REINFORCED RETAINING WALL BACK FILL	8,056 SF		
STRUCTURE ITEMS						
0115	8017000000-N	SP	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (34+75.00 -L-)	Lump Sum	L.S.	
0116	8035000000-N	402	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (34+75.00 -L-)	Lump Sum	L.S.	
0117	8065000000-N	SP	ASBESTOS ASSESSMENT	Lump Sum	L.S.	
0118	8112730000-N	450	PDA TESTING	14 EA		
0119	8154000000-E	420	REINFORCED CONCRETE DECK SLAB (SAND LIGHTWEIGHT CONC)	110,595 SF		
0120	8161000000-E	420	GROOVING BRIDGE FLOORS	93,135 SF		
0121	8175000000-E	420	CLASS AA CONCRETE (BRIDGE)	1,811.8 CY		
0122	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (34+75.00 -L-)	Lump Sum	L.S.	

County : Carteret

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0123	8328000000-E	450	PILE DRIVING EQUIPMENT SETUP FOR *** PRESTRESSED CONCRETE PILES (24" CARBON FIBER REINFORCED POLYMER)	212 EA		
0124	8393000000-N	450	PILE REDRIVES	113 EA		
0125	8475000000-E	460	TWO BAR METAL RAIL	6,380.5 LF		
0126	8517000000-E	460	1'-**X ***** CONCRETE PARA-PET (1'-2" X 2'-6")	6,396.69 LF		
0127	8657000000-N	430	ELASTOMERIC BEARINGS	Lump Sum	L.S.	
0128	8692000000-N	SP	FOAM JOINT SEALS	Lump Sum	L.S.	
0129	8741000000-N	SP	STRUCTURE DRAINAGE SYSTEM AT STA***** (34+75.00 -L-)	Lump Sum	L.S.	
0130	8744000000-N	SP	SOLAR ARRAY SUPPORT PLATFORM	Lump Sum	L.S.	
0131	8860000000-N	SP	GENERIC STRUCTURE ITEM PLASTIC LUMBER FENDER BOARDS AT CHANNEL BENTS	Lump Sum	L.S.	
0132	8867000000-E	SP	GENERIC STRUCTURE ITEM 24" CARBON FIBER REINFORCED POLYMER PRESTRESSED CONCRETE PILES	20,970 LF		
0133	8867000000-E	SP	GENERIC STRUCTURE ITEM 4 BAR METAL RAIL	1,158 LF		
0134	8867000000-E	SP	GENERIC STRUCTURE ITEM 54" CARBON FIBER REINFORCED POLYMER F.I.B. PRESTRESSED CONCRETE GIRDERS	5,579.64 LF		
0135	8867000000-E	SP	GENERIC STRUCTURE ITEM 72" CARBON FIBER REINFORCED POLYMER F.I.B. PRESTRESSED CONCRETE GIRDERS	5,707.35 LF		

County : Carteret

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0136	8867000000-E	SP	GENERIC STRUCTURE ITEM 78" CARBON FIBER REINFORCED POLYMER F.I.B. PRESTRESSED CONCRETE GIRDERS	1,815.18	LF	
0137	8867000000-E	SP	GENERIC STRUCTURE ITEM CARBON FIBER REINFORCED POLYMER (CFRP) STRAND	986,059	LF	
0138	8867000000-E	SP	GENERIC STRUCTURE ITEM GLASS FIBER REINFORCED POLYMER (GFRP) BAR	199,245.43	LF	
0139	8867000000-E	SP	GENERIC STRUCTURE ITEM PILE EXC FOR 24" CARBON FIBER REINFORCED POLYMER PRESTRESSED CONCRETE PILES	7,211	LF	

1501/Jul12/Q1617979.12/D626971056000/E139

Total Amount Of Bid For Entire Project :