

Proposal 2102161

Roadway Reconstruction, Bridge Replacement

Proposal information table

Date Generated: 03/26/2020

Sections: 2

Date Revised:

Amendments: 0

Call Order: 001

Highway Number:

Items: 120

Counties: Eddy

Project ID: 2102161

Proposal items table

Line	Item	Quantity	Unit	Description
Section 0001: ROADWAY				
0010	107000	1.000	LS	ENVIRONMENTAL COMMITMENTS
0020	201000	1.000	LS	CLEARING AND GRUBBING

0030	203000	139,910.000	C.Y.	UNCLASSIFIED EXCAVATION
0040	203100	57,640.000	C.Y.	BORROW
0050	203211	54,900.000	S.Y.	UNSTABLE SUBGRADE STABILIZATION
0060	203301	9,970.000	C.Y.	ROCK EXCAVATION
0070	207000	313,880.000	S.Y.	SUBGRADE PREPARATION
0080	210002	21,000.000	C.Y.	MAJOR STRUCTURE EXCAVATION
0090	210003	21,700.000	C.Y.	MAJOR STRUCTURE BACKFILL
0100	303000	265,770.000	TON	BASE COURSE
0110	303160	2,800.000	S.Y.	BASE COURSE 6"
0120	403715	6,200.000	TON	RUBBERIZED OPEN-GRADED FRICTION COURSE COMPLETE
0130	405000	34,400.000	S.Y.	DETOUR PAVEMENT CONSTRUCTION
0140	407000	253.000	TON	ASPHALT MATERIAL FOR TACK COAT

0150	408100	551.000	TON	PRIME COAT MATERIAL
0160	414000	9,500.000	SYIN	COLD MILLING (ASPHALT)
0170	416004	2,800.000	S.Y.	MINOR PAVEMENT HMA SP-IV
0180	417000	1,600.000	S.Y.	MISCELLANEOUS PAVING
0190	423282	47,030.000	TON	HMA SP-III COMPLETE
0200	423283	73,651.000	TON	HMA SP-IV COMPLETE
0210	511000	310.000	C.Y.	STRUCTURAL CONCRETE, CLASS A
0220	511030	870.000	C.Y.	STRUCTURAL CONCRETE, CLASS AA
0230	540060	205,940.000	LB	REINFORCING BARS GRADE 60
0240	547000	1.000	LS	SAFETY AND ENVIRONMENTAL REQUIREMENTS
0250	570437	1,300.000	L.F.	24" STORM DRAIN CULVERT PIPE
0260	570441	42.000	EACH	24" STORM DRAIN CULVERT PIPE END SECTION

0270	601000	1.000	LS	REMOVAL OF STRUCTURES AND OBSTRUCTIONS
0280	601110	160,600.000	S.Y.	REMOVAL OF SURFACING
0290	602110	7,530.000	S.Y.	CONCRETE BLOCK REVETMENT
0300	603050	1.000	ALOW	CLEAN WATER ACT COMPLIANCE WORK PLAN
0310	603100	86.000	ACRE	TEMPORARY SOIL STABILANT
0320	603262	2,500.000	L.F.	COMPOSTED MULCH SOCKS
0330	603281	1.000	LS	SWPPP PLAN PREPARATION AND MAINTENANCE
0340	604002	7,530.000	S.Y.	GEOTEXTILE CLASS 2
0350	604302	1,050.000	S.Y.	HIGH STRENGTH GEOGRID REINFORCEMENT
0360	604310	693,840.000	S.Y.	GEOGRID BASE REINFORCEMENT
0370	606001	11,987.500	L.F.	SINGLE FACE W-BEAM GUARDRAIL
0380	606051	72.000	EACH	END TREATMENT TL-3 END TERMINAL

0390	606055		4.000	EACH	END TREATMENT DRIVEWAY END ANCHOR
0400	606062		76.000	EACH	TRANSITION METAL BARRIER TO RIGID BARRIER
0410	606542		1,220.000	L.F.	CONCRETE WALL BARRIER 42"
0420	606598		34,560.000	LF	TCWB RETAINED BY THE CONTRACTOR
0430	606599		35,960.000	LF	RESETTING OF TCWB
0440	607010		77,720.000	L.F.	BARBED WIRE FENCE (GAME FENCE) 4'
0450	607316		3.000	EACH	STANDARD GATE, 16'
0460	607318		1.000	EACH	STANDARD GATE, 18'
0470	607326		1.000	EACH	STANDARD GATE, 26'
0480	610016		3.000	EACH	CATTLE GUARD 16'
0490	610018		2.000	EACH	CATTLE GUARD 18'
0500	610024		1.000	EACH	CATTLE GUARD 24'

0510	617002		1.000	LS	AERIAL PROGRESS PHOTOS
0520	618000		1.000	LS	TRAFFIC CONTROL MANAGEMENT
0530	621000		1.000	LS	MOBILIZATION
0540	631000		118,000.000	L.F.	RUMBLE STRIPS
0550	632000		69.000	ACRE	CLASS A SEEDING
0560	632020		3.000	ACRE	CLASS C SEEDING
0570	701000		1,400.000	S.F.	PANEL SIGNS
0580	701031		9.000	EACH	REMOVE AND RESET TRAFFIC SIGN
0590	701100		2,700.000	L.F.	STEEL POST AND BASE POST FOR ALUMINUM PANEL SIGNS
0600	702000		980.000	S.F.	CONSTRUCTION SIGNING
0610	702100		2,900.000	L.F.	STEEL POSTS AND BASE POSTS FOR CONSTRUCTION SIGNING
0620	702238		32.000	EACH	BARRICADE, TYPE III-8'

0630	702525	380.000	EACH	CHANNELIZATION DEVICES TYPE DRUM
0640	702610	4.000	EACH	PORTABLE CHANGEABLE MESSAGE SIGN
0650	702613	4.000	EACH	SPEED DETECTOR RADAR TRAILER
0660	702850	1.000	ALOW	LAW ENFORCEMENT IN CONSTRUCTION ZONE
0670	703001	3.000	EACH	OBJECT MARKER TYPE 1
0680	703002	64.000	EACH	OBJECT MARKER TYPE 2
0690	703003	160.000	EACH	OBJECT MARKER TYPE 3
0700	704002	695,526.000	L.F.	RETROREFLECTORIZED PAINTED MARKINGS 6"
0710	704099	232,850.000	L.F.	TEMPORARY RETROREFLECTORIZED PAINTED MARKINGS 4"
0720	704704	42.000	L.F.	HOT THERMOPLASTIC PAVEMENT MARKING 24"
0730	704718	10.000	EACH	HOT THERMOPLASTIC PAVEMENT MARKING LEFT ARROW
0740	704719	2.000	EACH	HOT THERMOPLASTIC PAVEMENT MARKING THRU ARROW

0750	704720		3.000	EACH	HOT THERMOPLASTIC PAVEMENT MARKING WORD (ONLY)
0760	704735		3.000	EACH	HOT THERMOPLASTIC PAVEMENT MARKING RIGHT LANE DROP
0770	704736		12.000	EACH	HOT THERMOPLASTIC PAVEMENT MARKING LEFT LANE DROP A
0780	704868		1,300.000	EACH	PLOWABLE REFLECTIVE RAISED PAVEMENT MARKER TYPE PD
0790	704869		1,100.000	EACH	PLOWABLE REFLECTIVE RAISED PAVEMENT MARKER TYPE PG
0800	704876		3,140.000	EACH	TEMPORARY REFLECTIVE RAISED PAVEMENT MARKER, TYPE TG
0810	704877		1,260.000	EACH	TEMPORARY REFLECTIVE RAISED PAVEMENT MARKER, TYPE TH
0820	720060		45.000	EACH	VEHICULAR IMPACT ATTENUATOR UNIT-WORK ZONES
0830	720110		17.000	EACH	REMOVE/RESET IMPACT ATTENUATOR UNIT
0840	721000		104,610.000	L.F.	REMOVAL OF PAVEMENT MARKING
0850	801000		1.000	LS	CONSTRUCTION STAKING BY THE CONTRACTOR
0860	802000		1.000	LS	POST CONSTRUCTION PLANS

0870	803000		1.000	LS	SCHEDULE SOFTWARE
0880	803010		1.000	LS	CPM TRAINING
0890	803020		1.000	LS	CPM HARDWARE/EQUIPMENT
Section 0002: BRIDGE					
0900	210002		220.000	C.Y.	MAJOR STRUCTURE EXCAVATION
0910	210003		4,090.000	C.Y.	MAJOR STRUCTURE BACKFILL
0920	502036		964.000	L.F.	DRILLED SHAFT FOUNDATION 36" DIAMETER
0930	502054		800.000	L.F.	DRILLED SHAFT FOUNDATION 54" DIAMETER
0940	502142		320.000	L.F.	PERMANENT CASING 42" DIAMETER
0950	502160		264.000	L.F.	PERMANENT CASING 60" DIAMETER
0960	502600		280.000	L.F.	OBSTRUCTION REMOVAL
0970	505000		28.000	EACH	CROSSHOLE SONIC LOGGING CONSULTANT TESTING

0980	505011	28.000	EACH	LOW STRAIN INTEGRITY CONSULTANT TESTING
0990	511000	315.000	C.Y.	STRUCTURAL CONCRETE, CLASS A
1000	511030	190.000	C.Y.	STRUCTURAL CONCRETE, CLASS AA
1010	511070	1,582.000	C.Y.	STRUCTURAL CONCRETE, CLASS HPD
1020	514042	1,292.000	L.F.	CONCRETE BARRIER RAILINGS 42"
1030	515000	40.000	C.Y.	REINF.CONCRETE FOR MINOR STRUCTURES
1040	518064	1,404.000	L.F.	PRESTRESSED CONCRETE BRIDGE MEMBER TYPE BT-63
1050	518073	2,520.000	L.F.	PRESTRESSED CONCRETE BRIDGE MEMBER TYPE BT-72
1060	535100	3,590.000	S.Y.	CONCRETE SURFACE TREATMENT
1070	536001	3,590.000	S.Y.	EPOXY URETHANE POLYMER CONCRETE BRIDGE DECK OVERLAY
1080	540060	363,709.000	LB	REINFORCING BARS GRADE 60
1090	540160	349,800.000	LB	EPOXY COATED REINFORCING BARS GRADE 60

1100	540170	456.000	EACH	MECHANICAL COUPLERS
1110	541000	59,601.000	LB	STRUCTURAL STEEL FOR CONCRETE BRIDGES
1120	560000	70.000	EACH	ELASTOMERIC BEARING PADS
1130	562000	236.000	L.F.	BRIDGE JOINT STRIP SEAL
1140	563099	228.000	L.F.	POLYMER BRIDGE JOINT SEALS
1150	570036	100.000	L.F.	36" CULVERT PIPE
1160	601000	1.000	LS	REMOVAL OF STRUCTURES AND OBSTRUCTIONS
1170	602000	40.000	C.Y.	RIPRAP CLASS A
1180	602060	30.000	S.Y.	RIPRAP CLASS G
1190	604300	7,768.000	S.Y.	GEOGRID REINFORCEMENT
1200	668000	1.000	LS	DEWATERING

(120 Items)

Proposal 2102164

Roadway Reconstruction, Bridge Replacement/Rehabilitation

Proposal information table

Date Generated: 03/26/2020

Sections: 2

Date Revised:

Amendments: 0

Call Order: 002

Highway Number:

Items: 113

Counties: Eddy

Project ID: 2102164

Proposal items table

Line	Item	Quantity	Unit	Description
Section 0001: ROADWAY				
0010	107000	1.000	LS	ENVIRONMENTAL COMMITMENTS
0020	201000	1.000	LS	CLEARING AND GRUBBING

0030	203000	19,950.000	C.Y.	UNCLASSIFIED EXCAVATION
0040	203100	14,700.000	C.Y.	BORROW
0050	203211	8,450.000	S.Y.	UNSTABLE SUBGRADE STABILIZATION
0060	207000	57,680.000	S.Y.	SUBGRADE PREPARATION
0070	303000	41,740.000	TON	BASE COURSE
0080	303160	1,350.000	S.Y.	BASE COURSE 6"
0090	403715	1,100.000	TON	RUBBERIZED OPEN-GRADED FRICTION COURSE COMPLETE
0100	405000	13,700.000	S.Y.	DETOUR PAVEMENT CONSTRUCTION
0110	407000	53.000	TON	ASPHALT MATERIAL FOR TACK COAT
0120	408100	111.000	TON	PRIME COAT MATERIAL
0130	416004	1,350.000	S.Y.	MINOR PAVEMENT HMA SP-IV
0140	417000	1,100.000	S.Y.	MISCELLANEOUS PAVING

0150	423282	7,590.000	TON	HMA SP-III COMPLETE
0160	423283	11,990.000	TON	HMA SP-IV COMPLETE
0170	511000	260.000	C.Y.	STRUCTURAL CONCRETE, CLASS A
0180	511030	170.000	C.Y.	STRUCTURAL CONCRETE, CLASS AA
0190	540060	33,550.000	LB	REINFORCING BARS GRADE 60
0200	547000	1.000	LS	SAFETY AND ENVIRONMENTAL REQUIREMENTS
0210	570425	120.000	L.F.	18" STORM DRAIN CULVERT PIPE
0220	570429	1.000	EACH	18" STORM DRAIN CULVERT PIPE END SECTION
0230	570437	320.000	L.F.	24" STORM DRAIN CULVERT PIPE
0240	570441	3.000	EACH	24" STORM DRAIN CULVERT PIPE END SECTION
0250	570449	480.000	L.F.	30" STORM DRAIN CULVERT PIPE
0260	570453	10.000	EACH	30" STORM DRAIN CULVERT PIPE END SECTION

0270	601000	1.000	LS	REMOVAL OF STRUCTURES AND OBSTRUCTIONS
0280	601110	22,900.000	S.Y.	REMOVAL OF SURFACING
0290	602000	2,250.000	C.Y.	RIPRAP CLASS A
0300	602060	1,200.000	S.Y.	RIPRAP CLASS G
0310	602110	9,970.000	S.Y.	CONCRETE BLOCK REVETMENT
0320	603050	1.000	ALLOW	CLEAN WATER ACT COMPLIANCE WORK PLAN
0330	603100	5.000	ACRE	TEMPORARY SOIL STABILANT
0340	603281	1.000	LS	SWPPP PLAN PREPARATION AND MAINTENANCE
0350	604002	9,970.000	S.Y.	GEOTEXTILE CLASS 2
0360	604310	107,760.000	S.Y.	GEOGRID BASE REINFORCEMENT
0370	606001	1,462.500	L.F.	SINGLE FACE W-BEAM GUARDRAIL
0380	606051	11.000	EACH	END TREATMENT TL-3 END TERMINAL

0390	606055	3.000	EACH	END TREATMENT DRIVEWAY END ANCHOR
0400	606062	12.000	EACH	TRANSITION METAL BARRIER TO RIGID BARRIER
0410	606542	2,001.000	L.F.	CONCRETE WALL BARRIER 42"
0420	606598	7,140.000	LF	TCWB RETAINED BY THE CONTRACTOR
0430	606599	6,800.000	LF	RESETTING OF TCWB
0440	607010	8,635.000	L.F.	BARBED WIRE FENCE (GAME FENCE) 4'
0450	607314	1.000	EACH	STANDARD GATE, 14'
0460	607316	2.000	EACH	STANDARD GATE, 16'
0470	607320	1.000	EACH	STANDARD GATE, 20'
0480	607324	1.000	EACH	STANDARD GATE, 24'
0490	607326	2.000	EACH	STANDARD GATE, 26'
0500	610024	1.000	EACH	CATTLE GUARD 24'

0510	617002	1.000	LS	AERIAL PROGRESS PHOTOS
0520	618000	1.000	LS	TRAFFIC CONTROL MANAGEMENT
0530	618011	1.000	LS	PUBLIC AWARENESS
0540	621000	1.000	LS	MOBILIZATION
0550	623407	2.000	EACH	DROP INLET 4'X4' (TYPE I) H=6'-1" TO 8'-0"
0560	631000	10,400.000	L.F.	RUMBLE STRIPS
0570	632000	4.000	ACRE	CLASS A SEEDING
0580	663206	1.000	LS	WATER SYSTEM
0590	701000	280.000	S.F.	PANEL SIGNS
0600	701031	1.000	EACH	REMOVE AND RESET TRAFFIC SIGN
0610	701100	549.000	L.F.	STEEL POST AND BASE POST FOR ALUMINUM PANEL SIGNS
0620	702000	800.000	S.F.	CONSTRUCTION SIGNING

0630	702100	1,560.000	L.F.	STEEL POSTS AND BASE POSTS FOR CONSTRUCTION SIGNING
0640	702110	3.000	EACH	PORTABLE SIGN SUPPORT
0650	702238	28.000	EACH	BARRICADE, TYPE III-8'
0660	702525	125.000	EACH	CHANNELIZATION DEVICES TYPE DRUM
0670	702610	7.000	EACH	PORTABLE CHANGEABLE MESSAGE SIGN
0680	702613	2.000	EACH	SPEED DETECTOR RADAR TRAILER
0690	702850	1.000	ALOW	LAW ENFORCEMENT IN CONSTRUCTION ZONE
0700	703002	25.000	EACH	OBJECT MARKER TYPE 2
0710	703003	15.000	EACH	OBJECT MARKER TYPE 3
0720	704002	82,099.000	L.F.	RETROREFLECTORIZED PAINTED MARKINGS 6"
0730	704099	72,120.000	L.F.	TEMPORARY RETROREFLECTORIZED PAINTED MARKINGS 4"
0740	704718	6.000	EACH	HOT THERMOPLASTIC PAVEMENT MARKING LEFT ARROW

0750	704735	6.000	EACH	HOT THERMOPLASTIC PAVEMENT MARKING RIGHT LANE DROP ARROW
0760	704868	240.000	EACH	PLOWABLE REFLECTIVE RAISED PAVEMENT MARKER TYPE PD
0770	704869	200.000	EACH	PLOWABLE REFLECTIVE RAISED PAVEMENT MARKER TYPE PG
0780	704876	940.000	EACH	TEMPORARY REFLECTIVE RAISED PAVEMENT MARKER, TYPE TG
0790	704877	340.000	EACH	TEMPORARY REFLECTIVE RAISED PAVEMENT MARKER, TYPE TH
0800	720050	2.000	EACH	PERMANENT VEHICULAR IMPACT ATTENUATOR UNIT
0810	720060	18.000	EACH	VEHICULAR IMPACT ATTENUATOR UNIT-WORK ZONES
0820	720110	10.000	EACH	REMOVE/RESET IMPACT ATTENUATOR UNIT
0830	721000	43,650.000	L.F.	REMOVAL OF PAVEMENT MARKING
0840	801000	1.000	LS	CONSTRUCTION STAKING BY THE CONTRACTOR
0850	802000	1.000	LS	POST CONSTRUCTION PLANS
0860	803000	1.000	LS	SCHEDULE SOFTWARE

0870	803020	1.000	LS	CPM HARDWARE/EQUIPMENT
Section 0002: BRIDGE				
0880	210002	1,795.000	C.Y.	MAJOR STRUCTURE EXCAVATION
0890	210003	1,295.000	C.Y.	MAJOR STRUCTURE BACKFILL
0900	502048	450.000	L.F.	DRILLED SHAFT FOUNDATION 48" DIAMETER
0910	502072	290.000	L.F.	DRILLED SHAFT FOUNDATION 72" DIAMETER
0920	502154	120.000	L.F.	PERMANENT CASING 54" DIAMETER
0930	502178	80.000	L.F.	PERMANENT CASING 78" DIAMETER
0940	502600	100.000	L.F.	OBSTRUCTION REMOVAL
0950	505000	10.000	EACH	CROSSHOLE SONIC LOGGING CONSULTANT TESTING
0960	505011	10.000	EACH	LOW STRAIN INTEGRITY CONSULTANT TESTING
0970	511000	340.000	C.Y.	STRUCTURAL CONCRETE, CLASS A

0980	511070	1,272.000	C.Y.	STRUCTURAL CONCRETE, CLASS HPD
0990	514042	1,386.000	L.F.	CONCRETE BARRIER RAILINGS 42"
1000	515000	40.000	C.Y.	REINF.CONCRETE FOR MINOR STRUCTURES
1010	518064	3,574.000	L.F.	PRESTRESSED CONCRETE BRIDGE MEMBER TYPE BT-63
1020	535100	2,920.000	S.Y.	CONCRETE SURFACE TREATMENT
1030	536001	2,920.000	S.Y.	EPOXY URETHANE POLYMER CONCRETE BRIDGE DECK OVERLAY
1040	540060	310,660.000	LB	REINFORCING BARS GRADE 60
1050	540160	299,109.000	LB	EPOXY COATED REINFORCING BARS GRADE 60
1060	540170	204.000	EACH	MECHANICAL COUPLERS
1070	541000	51,127.000	LB	STRUCTURAL STEEL FOR CONCRETE BRIDGES
1080	560000	66.000	EACH	ELASTOMERIC BEARING PADS
1090	562000	168.000	L.F.	BRIDGE JOINT STRIP SEAL

1100	563099	160.000	L.F.	POLYMER BRIDGE JOINT SEALS
1110	601000	1.000	LS	REMOVAL OF STRUCTURES AND OBSTRUCTIONS
1120	604300	5,744.000	S.Y.	GEOGRID REINFORCEMENT
1130	668000	1.000	LS	DEWATERING
(113 Items)				