

Proposal F100112F100113

Roadway Recon, Lighting, Signalization, CBC Extension

Proposal information table

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Sections: 2

Date
Revised:

Amendments: 0

Call Order: 001

Highway
Number:

Items: 179

Counties: San Juan

Project ID: F100112

Proposal items table

Line	Item	Quantity	Unit	Description
Section 0001: ROADWAY				
0010	201000	1.000	LS	CLEARING AND GRUBBING
0020	203000	113,500.000	C.Y.	UNCLASSIFIED EXCAVATION

0030	203100	13,500.000	C.Y.	BORROW
0040	203200	13,500.000	C.Y.	UNSUITABLE MATERIAL EXCAVATION
0050	203301	28,040.000	C.Y.	ROCK EXCAVATION
0060	207000	305,540.000	S.Y.	SUBGRADE PREPARATION
0070	210002	13,755.000	C.Y.	MAJOR STRUCTURE EXCAVATION
0080	210003	8,760.000	C.Y.	MAJOR STRUCTURE BACKFILL
0090	303000	95,450.000	TON	BASE COURSE
0100	403701	4,680.000	TON	OPEN GRADED FRICTION COURSE COMPLETE
0110	405000	26,630.000	S.Y.	DETOUR PAVEMENT CONSTRUCTION
0120	407000	78.000	TON	ASPHALT MATERIAL FOR TACK COAT
0130	408100	475.000	TON	PRIME COAT MATERIAL
0140	414120	17,590.000	S.Y.	COLD MILLING (ASPHALT) 2"

0150	416000	18,230.000	S.Y.	MINOR PAVEMENT
0160	417000	2,790.000	S.Y.	MISCELLANEOUS PAVING
0170	423282	85,660.000	TON	HMA SP-III COMPLETE
0180	450090	28,660.000	S.Y.	CONCRETE PAVEMENT-9"
0190	452000	41,250.000	L.F.	SEALING CONCRETE PAVEMENT JOINTS
0200	455100	28,660.000	S.Y.	DIAMOND GROOVING OF PCCP
0210	502030	52.500	L.F.	DRILLED SHAFT FOUNDATION 30" DIAMETER
0220	502042	112.000	L.F.	DRILLED SHAFT FOUNDATION 42" DIAMETER
0230	502048	16.000	L.F.	DRILLED SHAFT FOUNDATION 48" DIAMETER
0240	511000	4,321.800	C.Y.	STRUCTURAL CONCRETE, CLASS A
0250	511030	674.000	C.Y.	STRUCTURAL CONCRETE, CLASS AA
0260	511200	740.000	S.Y.	STRUCTURAL CONCRETE, CLASS A-4"

0270	515000	99.000	C.Y.	REINF.CONCRETE FOR MINOR STRUCTURES
0280	516000	85.000	C.Y.	FLOWABLE FILL
0290	531001	2,780.000	S.F.	PERMANENT ANTI-GRAFFITI PROTECTIVE COATING
0300	533000	190.000	S.Y.	REPAIR OF CONCRETE STRUCTURES
0310	540060	408,573.000	LB	REINFORCING BARS GRADE 60
0320	541200	3,000.000	LB	STRUCTURAL STEEL FOR MISCELLANEOUS STRUCTURES
0330	570024	1,514.000	L.F.	24" CULVERT PIPE
0340	570025	6.000	EACH	24" CULVERT PIPE END SECTION
0350	570437	3,924.000	L.F.	24" STORM DRAIN CULVERT PIPE
0360	570441	5.000	EACH	24" STORM DRAIN CULVERT PIPE END SECTION
0370	570449	492.000	L.F.	30" STORM DRAIN CULVERT PIPE
0380	570453	5.000	EACH	30" STORM DRAIN CULVERT PIPE END SECTION

0390	570461	594.000	L.F.	36" STORM DRAIN CULVERT PIPE
0400	570467	512.000	L.F.	42" STORM DRAIN CULVERT PIPE
0410	570471	2.000	EACH	42" STORM DRAIN CULVERT PIPE END SECTION
0420	570473	612.000	L.F.	48" STORM DRAIN CULVERT PIPE
0430	570486	1,006.000	L.F.	60" STORM DRAIN CULVERT PIPE
0440	601000	1.000	LS	REMOVAL OF STRUCTURES AND OBSTRUCTIONS
0450	601110	185,000.000	S.Y.	REMOVAL OF SURFACING
0460	602000	199.000	C.Y.	RIPRAP CLASS A
0470	602050	202.000	C.Y.	RIPRAP CLASS F
0480	602060	1,590.000	S.Y.	RIPRAP CLASS G
0490	603100	24.000	ACRE	TEMPORARY SOIL STABILANT
0500	603221	100.000	L.F.	CHECK DAM TYPE II

0510	603250	33.000	EACH	DROP INLET PROTECTION TYPE I
0520	603262	7,435.000	L.F.	COMPOSTED MULCH SOCKS
0530	603281	1.000	LS	SWPPP PLAN PREPARATION AND MAINTENANCE
0540	606001	14,150.000	L.F.	SINGLE FACE W-BEAM GUARDRAIL
0550	606011	37.500	L.F.	SINGLE FACE THRIE-BEAM GUARDRAIL
0560	606051	20.000	EACH	END TREATMENT TL-3 END TERMINAL
0570	606052	2.000	EACH	END TREATMENT TL-2 END TERMINAL
0580	606053	24.000	EACH	END TREATMENT W-BEAM END ANCHOR
0590	606055	12.000	EACH	END TREATMENT DRIVEWAY END ANCHOR
0600	606061	40.000	L.F.	DRAINAGE STRUCTURE PROTECTION SYSTEM
0610	606062	6.000	EACH	TRANSITION METAL BARRIER TO RIGID BARRIER
0620	606532	1,585.000	L.F.	CONCRETE WALL BARRIER 32"

0630	606548	1,680.000	L.F.	CONCRETE WALL BARRIER 48"
0640	606598	18,020.000	LF	TCWB RETAINED BY THE CONTRACTOR
0650	607004	5,030.000	L.F.	BARBED WIRE FENCE 4'
0660	607014	650.000	L.F.	WOVEN WIRE FENCE 4'
0670	607026	590.000	L.F.	CHAIN LINK FENCE 6'
0680	607046	1,350.000	L.F.	CHAIN LINK FENCE SECURITY FENCE 6'
0690	607079	85.000	L.F.	PEDESTRIAN/BICYCLE RAILING
0700	607408	2.000	EACH	CHAIN LINK GATE, 8' (SPAN)
0710	607410	6.000	EACH	CHAIN LINK GATE, 10' (SPAN)
0720	607412	2.000	EACH	CHAIN LINK GATE, 12' (SPAN)
0730	607416	3.000	EACH	CHAIN LINK GATE, 16' (SPAN)
0740	607512	2.000	EACH	PIPE GATE 12'

0750	608004	400.000	S.Y.	CONCRETE SIDEWALK 4"
0760	608404	17,440.000	S.Y.	CONCRETE MEDIAN PAVEMENT 4" (COLORED AND PATTERNED)
0770	609324	42,525.000	L.F.	CONCRETE SLOPED CURB AND GUTTER 6" X 24"
0780	609424	1,220.000	L.F.	CONCRETE VERTICAL CURB AND GUTTER TYPE B 6" X 24"
0790	609650	90.000	L.F.	CONCRETE VALLEY GUTTER 6" X 72"
0800	613000	1.000	LS	CLEANING CULVERTS AND DRAINAGE STRUCTURES
0810	617003	1.000	LS	VIDEO TAPING
0820	618000	1.000	LS	TRAFFIC CONTROL MANAGEMENT
0830	618011	1.000	LS	PUBLIC AWARENESS
0840	621000	1.000	LS	MOBILIZATION
0850	622002	2.000	EACH	FIELD LABORATORY, TYPE II
0860	622100	2.000	EACH	SUPPLEMENTAL FIELD LABORATORY

0870	623045	14.000	EACH	MODIFIED MEDIAN DROP INLET TYPE I (VALLEY/URBAN) H=3'1" TO 6'0"
0880	623046	2.000	EACH	MODIFIED MEDIAN DROP INLET TYPE I (VALLEY/URBAN) H=6'1" TO 9'0"
0890	623059	5.000	EACH	MODIFIED MEDIAN DROP INLET TYPE II (VALLEY/URBAN)
0900	623094	1.000	EACH	MEDIAN DROP INLET 10'X5' (RURAL) H=3'1" TO 6'0"
0910	623095	2.000	EACH	MEDIAN DROP INLET 10'X5' (RURAL) H=6'1" TO 9'0"
0920	623114	4.000	EACH	MEDIAN DROP INLET 5'X5' (RURAL) H=3'1" TO 6'0"
0930	623115	1.000	EACH	MEDIAN DROP INLET 5'X5' (RURAL) H=6'1" TO 9'0"
0940	623301	1.000	EACH	CURB DROP INLET TYPE I-A, 0' TO 4'
0950	623331	2.000	EACH	CURB DROP INLET TYPE I-B, OVER 4'
0960	623404	5.000	EACH	DROP INLET 4'X4' (TYPE I) H=4'-1" TO 6'-0"
0970	623407	1.000	EACH	DROP INLET 4'X4' (TYPE I) H=6'-1" TO 8'-0"
0980	623600	1.000	EACH	JUNCTION BOX

0990	632000	9.750	ACRE	CLASS A SEEDING
1000	632020	10.500	ACRE	CLASS C SEEDING
1010	662042	1.000	EACH	MANHOLE TYPE C-8' DIAMETER OVER 6' TO 10' DEPTH
1020	662044	1.000	EACH	MANHOLE TYPE C-8' DIAMETER OVER 10' TO 14' DEPTH
1030	662045	2.000	EACH	MANHOLE TYPE C-8' DIAMETER OVER 14' TO 18' DEPTH
1040	662400	3.000	EACH	MANHOLE ADJUSTMENT
1050	664052	14.000	EACH	POPPULUS FREMONTII 'WISLIZENII'(RIO GRANDE VALLEY COTTONWOOD
1060	701000	2,690.000	S.F.	PANEL SIGNS
1070	701030	7.000	EACH	REMOVE AND RESET PANEL SIGN
1080	701100	3,530.000	L.F.	STEEL POST AND BASE POST FOR ALUMINUM PANEL SIGNS
1090	702610	8.000	EACH	PORTABLE CHANGEABLE MESSAGE SIGN
1100	702700	1.000	LS	TEMPORARY SIGNAL SPAN

1110	702810	1.000	LS	TRAFFIC CONTROL DEVICES FOR CONSTRUCTION
1120	702811	1.000	LS	TRAFFIC CONTROL DEVICES FOR PEDESTRIAN AND BICYCLIST
1130	702850	1.000	ALOW	LAW ENFORCEMENT IN CONSTRUCTION ZONE
1140	703001	28.000	EACH	OBJECT MARKER TYPE 1
1150	703002	7.000	EACH	OBJECT MARKER TYPE 2
1160	704000	232,050.000	L.F.	RETROREFLECTORIZED PAINTED MARKINGS 4"
1170	704099	168,575.000	L.F.	TEMPORARY STRIPING
1180	704101	458.000	EACH	TEMPORARY WORD OR SYMBOL
1190	704701	8,180.000	L.F.	HOT THERMOPLASTIC PAVEMENT MARKINGS 6"
1200	704716	4.000	EACH	HOT THERMOPLASTIC PAVEMENT MARKING COMBINATION (THRU AND LEF T) ARROW
1210	704717	38.000	EACH	HOT THERMOPLASTIC PAVEMENT MARKING RIGHT ARROW
1220	704718	83.000	EACH	HOT THERMOPLASTIC PAVEMENT MARKING LEFT ARROW

1230	704720	77.000	EACH	HOT THERMOPLASTIC PAVEMENT MARKING WORD (ONLY)
1240	704735	4.000	EACH	HOT THERMOPLASTIC PAVEMENT MARKING RIGHT LANE DROP ARROW
1250	704736	3.000	EACH	HOT THERMOPLASTIC PAVEMENT MARKING LEFT LANE DROP ARROW
1260	705000	1.000	ALOW	SIGNAL/LIGHTING SYSTEM START-UP COSTS
1270	706200	1.000	EACH	METER PEDESTAL (SIGNAL)
1280	706230	1.000	EACH	METER PEDESTAL (COMBINATION)
1290	706350	1.000	LS	POWER SERVICE INSTALLATION
1300	707015	15.000	EACH	TYPE I STANDARD, 15'
1310	707340	5.000	EACH	TYPE III STANDARD, 40' ARM
1320	707345	1.000	EACH	TYPE III STANDARD, 45' ARM
1330	707350	1.000	EACH	TYPE III STANDARD, 50' ARM
1340	707355	1.000	EACH	TYPE III STANDARD, 55' ARM

1350	707540	7.000	EACH	TYPE V STANDARD, 40'
1360	709020	2,985.000	L.F.	RIGID ELECTRICAL CONDUIT 2" (DIA.)
1370	709030	3,970.000	L.F.	RIGID ELECTRICAL CONDUIT 3" (DIA.)
1380	709040	125.000	L.F.	RIGID ELECTRICAL CONDUIT 4" (DIA.)
1390	710000	9.000	EACH	ELECTRICAL PULL BOX (STANDARD)
1400	710010	26.000	EACH	ELECTRICAL PULL BOX (LARGE)
1410	710400	1.000	EACH	TRAFFIC SIGNAL MANHOLE
1420	711005	1,125.000	L.F.	MULTI CONDUCTOR CABLE 5
1430	711007	2,930.000	L.F.	MULTI CONDUCTOR CABLE 7
1440	711012	2,155.000	L.F.	MULTI CONDUCTOR CABLE 12
1450	711020	1,490.000	L.F.	MULTI CONDUCTOR CABLE 20
1460	711102	8,950.000	L.F.	SINGLE CONDUCTOR 2

1470	711104	415.000	L.F.	SINGLE CONDUCTOR 4
1480	711108	1,425.000	L.F.	SINGLE CONDUCTOR 8
1490	711110	200.000	L.F.	SINGLE CONDUCTOR 10
1500	711306	2,350.000	L.F.	SINGLE CONDUCTOR 6 BARE
1510	712031	33.000	EACH	3 SECTION TRAFFIC SIGNAL ASSEMBLY (LED)
1520	712041	4.000	EACH	4 SECTION TRAFFIC SIGNAL ASSEMBLY (LED)
1530	712051	12.000	EACH	5 SECTION TRAFFIC SIGNAL ASSEMBLY (LED)
1540	712202	16.000	EACH	PEDESTRIAN COUNTDOWN SIGNAL (LED)
1550	712330	21.000	EACH	3 SECTION BACKPLATE
1560	712340	2.000	EACH	4 SECTION BACKPLATE
1570	712501	16.000	EACH	ACCESSIBLE PEDESTRIAN SIGNAL
1580	713430	4.000	EACH	PHASE SELECTOR MODULE

1590	713511	8.000	EACH	OPTICAL DETECTOR, 1 DIRECTION, 1 CHANNEL
1600	713600	2,345.000	L.F.	OPTICAL DETECTOR CABLE
1610	713807	1,730.000	L.F.	VIDEO CABLE
1620	713826	11.000	EACH	RADAR PRESENCE DETECTOR
1630	714000	2.000	EACH	TRAFFIC ACTUATED CONTROLLER
1640	714280	2.000	EACH	8 PHASE DOUBLE RING CONTROLLER CABINET
1650	716701	15.000	EACH	LED ROADWAY LUMINAIRE
1660	720050	2.000	EACH	PERMANENT VEHICULAR IMPACT ATTENUATOR UNIT
1670	720060	26.000	EACH	VEHICULAR IMPACT ATTENUATOR UNIT-WORK ZONES
1680	721000	146,835.000	L.F.	REMOVAL OF PAVEMENT STRIPE
1690	721101	2.000	EACH	REMOVAL OF PAVEMENT MARKING
1700	730200	1.000	LS	WEIGH-IN-MOTION SYSTEM

1710	801000	1.000	LS	CONSTRUCTION STAKING BY THE CONTRACTOR
1720	802000	1.000	LS	POST CONSTRUCTION PLANS
1730	901000	1.000	LS	CONTRACTOR PROCESS QUALITY CONTROL

Section 0002: MAJOR STRUCTURES

1740	210002	470.000	C.Y.	MAJOR STRUCTURE EXCAVATION
1750	210003	540.000	C.Y.	MAJOR STRUCTURE BACKFILL
1760	511030	430.000	C.Y.	STRUCTURAL CONCRETE, CLASS AA
1770	533000	50.000	S.Y.	REPAIR OF CONCRETE STRUCTURES
1780	540060	83,500.000	LB	REINFORCING BARS GRADE 60
1790	602200	90.000	C.Y.	GABIONS

(179 Items)