

Proposal E1000818283

Roadway Recon/Rehab, Signal, Lighting

Proposal information table

Date Generated: 06/22/2017

Sections: 2

Date Revised:

Amendments: 0

Call Order: 001

Highway Number:

Items: 191

Counties: Dona Ana

Project ID: E100081

Proposal items table

Line	Item	Quantity	Unit	Description
Section 0001: ROADWAY				
0010	201000	1.000	LS	CLEARING AND GRUBBING
0020	203000	49,500.000	C.Y.	UNCLASSIFIED EXCAVATION
0030	203100	48,088.000	C.Y.	BORROW
0040	203211	5,920.000	S.Y.	UNSTABLE SUBGRADE STABILIZATION
0050	206100	169.000	C.Y.	SELECT BACKFILL MATERIAL
0060	207000	212,400.000	S.Y.	SUBGRADE PREPARATION

0070	213000	0.130	MILE	OBLITERATING OLD ROAD
0080	303000	60,170.000	TON	BASE COURSE
0090	405000	29,020.000	S.Y.	DETOUR PAVEMENT CONSTRUCTION
0100	407000	117.000	TON	ASPHALT MATERIAL FOR TACK COAT
0110	408100	275.000	TON	PRIME COAT MATERIAL
0120	411000	31,520.000	LB	HOT POURED CRACK SEALING
0130	414000	525,680.000	SYIN	COLD MILLING (ASPHALT)
0140	416000	2,450.000	S.Y.	MINOR PAVEMENT
0150	417000	117,740.000	S.Y.	MISCELLANEOUS PAVING
0160	423282	21,520.000	TON	HMA SP-III COMPLETE
0170	423284	25,710.000	TON	HMA SP-V COMPLETE
0180	450090	11,940.000	S.Y.	CONCRETE PAVEMENT-9"
0190	450095	800.000	S.Y.	CONCRETE PAVEMENT-9 1/2"
0200	452000	204,820.000	L.F.	SEALING CONCRETE PAVEMENT JOINTS
0210	452100	11,060.000	L.F.	RESEALING CONCRETE PAVEMENT JOINTS
0220	456003	354,020.000	S.Y.	CONTINUOUSLY REINFORCED CONCRETE PAVEMENT 9.5"

0230	502030	212.000	L.F.	DRILLED SHAFT FOUNDATION 30" DIAMETER
0240	502042	40.000	L.F.	DRILLED SHAFT FOUNDATION 42" DIAMETER
0250	502048	136.000	L.F.	DRILLED SHAFT FOUNDATION 48" DIAMETER
0260	502066	39.000	L.F.	DRILLED SHAFT FOUNDATION 66" DIAMETER
0270	511000	236.000	C.Y.	STRUCTURAL CONCRETE, CLASS A
0280	511030	90.000	C.Y.	STRUCTURAL CONCRETE, CLASS AA
0290	515000	18.000	C.Y.	REINF.CONCRETE FOR MINOR STRUCTURES
0300	540060	42,776.000	LB	REINFORCING BARS GRADE 60
0310	541200	4,075.000	LB	STRUCTURAL STEEL FOR MISCELLANEOUS STRUCTURES
0320	570024	1,472.000	L.F.	24" CULVERT PIPE
0330	570025	10.000	EACH	24" CULVERT PIPE END SECTION
0340	570030	60.000	L.F.	30" CULVERT PIPE
0350	570031	2.000	EACH	30" CULVERT PIPE END SECTION
0360	570036	70.000	L.F.	36" CULVERT PIPE
0370	570048	90.000	L.F.	48" CULVERT PIPE
0380	570049	1.000	EACH	48" CULVERT PIPE END SECTION

0390	570160	28.000	L.F.	35"SX24"R (NOMINAL) CULVERT PIPE ARCH
0400	570164	140.000	L.F.	49"SX33"R (NOMINAL) CULVERT PIPE ARCH
0410	570437	870.000	L.F.	24" STORM DRAIN CULVERT PIPE
0420	570441	9.000	EACH	24" STORM DRAIN CULVERT PIPE END SECTION
0430	570449	180.000	L.F.	30" STORM DRAIN CULVERT PIPE
0440	570461	1,550.000	L.F.	36" STORM DRAIN CULVERT PIPE
0450	570465	1.000	EACH	36" STORM DRAIN CULVERT PIPE END SECTION
0460	601000	1.000	LS	REMOVAL OF STRUCTURES AND OBSTRUCTIONS
0470	601110	37,540.000	S.Y.	REMOVAL OF SURFACING
0480	602000	300.000	C.Y.	RIPRAP CLASS A
0490	602040	18.000	C.Y.	RIPRAP CLASS E
0500	602060	68.000	S.Y.	RIPRAP CLASS G
0510	603100	57.900	ACRE	TEMPORARY SOIL STABILANT
0520	603221	860.000	L.F.	CHECK DAM TYPE II
0530	603262	9,720.000	L.F.	COMPOSTED MULCH SOCKS
0540	603281	1.000	LS	SWPPP PLAN PREPARATION AND MAINTENANCE

0550	606001	925.000	L.F.	SINGLE FACE W-BEAM GUARDRAIL
0560	606051	8.000	EACH	END TREATMENT TL-3 END TERMINAL
0570	606053	3.000	EACH	END TREATMENT W-BEAM END ANCHOR
0580	606061	175.000	L.F.	DRAINAGE STRUCTURE PROTECTION SYSTEM
0590	606062	7.000	EACH	TRANSITION METAL BARRIER TO RIGID BARRIER
0600	606532	910.000	L.F.	CONCRETE WALL BARRIER 32"
0610	606542	230.000	L.F.	CONCRETE WALL BARRIER 42"
0620	606590	10,730.000	L.F.	CONCRETE WALL BARRIER (MODIFIED)
0630	606610	16,000.000	L.F.	TCWB RETAINED BY THE CONTRACTOR (10')
0640	606619	83,200.000	L.F.	RESETTING OF TCWB (10')
0650	607004	6,210.000	L.F.	BARBED WIRE FENCE 4'
0660	607079	80.000	L.F.	PEDESTRIAN/BICYCLE RAILING
0670	607316	1.000	EACH	STANDARD GATE, 16'
0680	608004	450.000	S.Y.	CONCRETE SIDEWALK 4"
0690	608204	15,770.000	S.Y.	CONCRETE MEDIAN PAVEMENT 4"
0700	609109	500.000	L.F.	PINNED CURB

0710	609324	1,630.000	L.F.	CONCRETE SLOPED CURB AND GUTTER 6" X 24"
0720	609374	84,340.000	L.F.	CONCRETE SLOPED CURB AND GUTTER 8" X 24"
0730	609424	1,740.000	L.F.	CONCRETE VERTICAL CURB AND GUTTER TYPE B 6" X 24"
0740	613000	1.000	LS	CLEANING CULVERTS AND DRAINAGE STRUCTURES
0750	617003	1.000	LS	VIDEO TAPING
0760	618000	1.000	LS	TRAFFIC CONTROL MANAGEMENT
0770	621000	1.000	LS	MOBILIZATION
0780	622100	2.000	EACH	SUPPLEMENTAL FIELD LABORATORY
0790	623302	6.000	EACH	CURB DROP INLET TYPE II-A, 0' TO 4'
0800	623303	2.000	EACH	CURB DROP INLET TYPE III-A, 0' TO 4'
0810	623321	3.000	EACH	CURB DROP INLET TYPE I-A, OVER 4'
0820	623322	2.000	EACH	CURB DROP INLET TYPE II-A, OVER 4'
0830	623401	3.000	EACH	DROP INLET 4'X4'(TYPE I) H=4'-0"
0840	623404	4.000	EACH	DROP INLET 4'X4' (TYPE I) H=4'-1" TO 6'-0"
0850	623405	2.000	EACH	DROP INLET 4'X4' (TYPE II) H=4'-1" TO 6'-0"
0860	623407	1.000	EACH	DROP INLET 4'X4' (TYPE I) H=6'-1" TO 8'-0"

0870	623412	4.000	EACH	DROP INLET TYPE II, OVER 4'
0880	630100	19,280.000	L.F.	MULTIPLE GLARE SHIELDING
0890	632020	44.900	ACRE	CLASS C SEEDING
0900	662010	1.000	EACH	MANHOLE TYPE C-6' DIAMETER 0' TO 6' DEPTH
0910	662070	3.000	EACH	MANHOLE TYPE E-6' DIAMETER 0' TO 6' DEPTH
0920	690001	1.000	ALOW	RAILWAY FLAGGING
0930	701000	2,760.000	S.F.	PANEL SIGNS
0940	701010	543.000	S.F.	EXTRUDED PANEL SIGNS
0950	701030	5.000	EACH	REMOVE AND RESET PANEL SIGN
0960	701100	4,533.000	L.F.	STEEL POST AND BASE POST FOR ALUMINUM PANEL SIGNS
0970	701101	39.000	EACH	MULTI-DIRECTIONAL SLIP BASE POSTS FOR ALUMINUM PANEL SIGNS
0980	701112	60.000	L.F.	STEEL I-BEAM POST TYPE W6X12
0990	701118	26.000	L.F.	STEEL I-BEAM POST TYPE W8X18
1000	701212	4.000	EACH	BREAKAWAY BASE SYSTEM FOR STEEL I BEAM POST W6X12
1010	701218	2.000	EACH	BREAKAWAY BASE SYSTEM FOR STEEL I BEAM POST W8X18
1020	701452	1.000	EACH	OVERHEAD SIGN STRUCTURE, CANTILEVER TYPE, 36-INCH

1030	702610	12.000	EACH	PORTABLE CHANGEABLE MESSAGE SIGN
1040	702700	1.000	LS	TEMPORARY SIGNAL SPAN
1050	702810	1.000	LS	TRAFFIC CONTROL DEVICES FOR CONSTRUCTION
1060	702811	1.000	LS	TRAFFIC CONTROL DEVICES FOR PEDESTRIAN AND BICYCLIST
1070	702850	1.000	ALOW	LAW ENFORCEMENT IN CONSTRUCTION ZONE
1080	703001	9.000	EACH	OBJECT MARKER TYPE 1
1090	703002	38.000	EACH	OBJECT MARKER TYPE 2
1100	703003	6.000	EACH	OBJECT MARKER TYPE 3
1110	703100	10.000	EACH	ROAD DELINEATOR TYPE GUIDE
1120	703110	49.000	EACH	ROAD DELINEATOR TYPE HAZARD
1130	703300	310.000	EACH	REFLECTIVE BARRIER DELINEATOR
1140	703400	169.000	EACH	1/10TH MILE DELINEATOR
1150	704000	770,740.000	L.F.	RETROREFLECTORIZED PAINTED MARKINGS 4"
1160	704099	255,600.000	L.F.	TEMPORARY STRIPING
1170	704101	20.000	EACH	TEMPORARY WORD OR SYMBOL
1180	704700	15,310.000	L.F.	HOT THERMOPLASTIC PAVEMENT MARKINGS 4"

1190	704715	7.000	EACH	HOT THERMPLASTIC PAVEMENT MARKING COMBINATION (THRU AND RIGH T) AR
1200	704717	38.000	EACH	HOT THERMOPLASTIC PAVEMENT MARKING RIGHT ARROW
1210	704718	68.000	EACH	HOT THERMOPLASTIC PAVEMENT MARKING LEFT ARROW
1220	704720	56.000	EACH	HOT THERMOPLASTIC PAVEMENT MARKING WORD (ONLY)
1230	704735	6.000	EACH	HOT THERMOPLASTIC PAVEMENT MARKING RIGHT LANE DROP ARROW
1240	704858	18.000	EACH	REFLECTIVE RAISED PAVEMENT MARKER TYPE G
1250	705000	1.000	ALOW	SIGNAL/LIGHTING SYSTEM START-UP COSTS
1260	706110	1.000	EACH	SERVICE RISER (LIGHTING)
1270	706230	1.000	EACH	METER PEDESTAL (COMBINATION)
1280	706350	1.000	LS	POWER SERVICE INSTALLATION
1290	706420	1.000	EACH	LIGHTING CONTROL CABINET-TWO CIRCUIT
1300	707010	5.000	EACH	TYPE I STANDARD, 10'
1310	707013	2.000	EACH	TYPE I STANDARD, 13'
1320	707015	3.000	EACH	TYPE I STANDARD, 15'
1330	707260	1.000	EACH	TYPE II STANDARD, 60' ARM
1340	707350	2.000	EACH	TYPE III STANDARD, 50' ARM

1350	707355	3.000	EACH	TYPE III STANDARD, 55' ARM
1360	707360	2.000	EACH	TYPE III STANDARD, 60' ARM
1370	707540	23.000	EACH	TYPE V STANDARD, 40'
1380	707801	1.000	EACH	REMOVE & RESET TYPE I STANDARD COMPLETE
1390	707820	2.000	EACH	REMOVE & RESET TRAFFIC SIGNAL & MASTARM
1400	709020	14,230.000	L.F.	RIGID ELECTRICAL CONDUIT 2" (DIA.)
1410	709030	2,175.000	L.F.	RIGID ELECTRICAL CONDUIT 3" (DIA.)
1420	710000	40.000	EACH	ELECTRICAL PULL BOX (STANDARD)
1430	710010	14.000	EACH	ELECTRICAL PULL BOX (LARGE)
1440	710400	2.000	EACH	TRAFFIC SIGNAL MANHOLE
1450	711005	1,560.000	L.F.	MULTI CONDUCTOR CABLE 5
1460	711007	4,025.000	L.F.	MULTI CONDUCTOR CABLE 7
1470	711020	4,420.000	L.F.	MULTI CONDUCTOR CABLE 20
1480	711102	21,130.000	L.F.	SINGLE CONDUCTOR 2
1490	711106	6,505.000	L.F.	SINGLE CONDUCTOR 6
1500	711108	1,505.000	L.F.	SINGLE CONDUCTOR 8

1510	712011	4.000	EACH	1 SECTION TRAFFIC SIGNAL ASSEMBLY (LED)
1520	712031	31.000	EACH	3 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	19.000	EACH	3 SECTION BACKPLATE
1560	712350	4.000	EACH	5 SECTION BACKPLATE
1570	713025	16.000	EACH	ACCESSIBLE PEDESTRIAN SIGNAL PUSH BUTTON STATION
1580	713430	1.000	EACH	PHASE SELECTOR MODULE
1590	713511	12.000	EACH	OPTICAL DETECTOR, 1 DIRECTION, 1 CHANNEL
1600	713600	2,870.000	L.F.	OPTICAL DETECTOR CABLE
1610	713807	3,785.000	L.F.	VIDEO CABLE
1620	713812	3.000	EACH	PAN AND TILT UNIT
1630	713826	12.000	EACH	RADAR PRESENCE DETECTOR
1640	714000	2.000	EACH	TRAFFIC ACTUATED CONTROLLER
1650	714280	1.000	EACH	8 PHASE DOUBLE RING CONTROLLER CABINET
1660	714300	1.000	LS	CLOSED LOOP TRAFFIC CONTROL SYSTEM

1670	715000	2.000	EACH	BEACON ASSEMBLY
1680	716701	43.000	EACH	LED ROADWAY LUMINAIRE
1690	720050	5.000	EACH	PERMANENT VEHICULAR IMPACT ATTENUATOR UNIT
1700	720060	6.000	EACH	VEHICULAR IMPACT ATTENUATOR UNIT-WORK ZONES
1710	720110	50.000	EACH	REMOVE/RESET IMPACT ATTENUATOR UNIT
1720	721000	11,700.000	L.F.	REMOVAL OF PAVEMENT STRIPE
1730	730200	1.000	LS	WEIGH-IN-MOTION SYSTEM
1740	750000	1.000	LS	INTELLIGENT TRANSPORTATION SYSTEM
1750	750100	3.000	EACH	CLOSED CIRCUIT TELEVISION SYSTEM (CCTV)
1760	801000	1.000	LS	CONSTRUCTION STAKING BY THE CONTRACTOR
1770	802000	1.000	LS	POST CONSTRUCTION PLANS
1780	901000	1.000	LS	CONTRACTOR PROCESS QUALITY CONTROL
Section 0002: BRIDGE				
1790	210000	185.000	C.Y.	EXCAVATION AND BACKFILL FOR MAJOR STRUCTURES
1800	210001	93.000	C.Y.	UNSUITABLE MATERIAL EXCAVATION
1810	450040	16.000	S.Y.	CONCRETE PAVEMENT-4"

1820	452100	440.000	L.F.	RESEALING CONCRETE PAVEMENT JOINTS
1830	512003	130.000	C.Y.	HIGH PERFORMANCE CONCRETE (HPD)
1840	514042	365.000	L.F.	CONCRETE BARRIER RAILINGS 42"
1850	533000	206.000	S.Y.	REPAIR OF CONCRETE STRUCTURES
1860	535100	1,043.000	S.Y.	CONCRETE SURFACE TREATMENT
1870	540160	14,440.000	LB	EPOXY COATED REINFORCING BARS GRADE 60
1880	541000	950.000	LB	STRUCTURAL STEEL FOR CONCRETE BRIDGES
1890	562000	244.000	L.F.	BRIDGE JOINT STRIP SEAL
1900	565000	210.000	L.F.	PREFORMED SILICONE-COATED FOAM JOINT SYSTEM
1910	601000	1.000	LS	REMOVAL OF STRUCTURES AND OBSTRUCTIONS
(191 Items)				

Proposal 9900702R

Signalization, Lighting, Roadway Recon

Proposal information table

Date
Generated: 06/22/2017

Sections: 1

Date
Revised:

Amendments: 0

Call Order: 002

Highway
Number:

Items: 55

Counties: McKinley

Project ID: 9900702R

Proposal items table

Line	Item	Quantity	Unit	Description
Section 0001: ROADWAY				
0010	203000	5.000	C.Y.	UNCLASSIFIED EXCAVATION
0020	207000	200.000	S.Y.	SUBGRADE PREPARATION
0030	303000	80.000	TON	BASE COURSE
0040	417000	200.000	S.Y.	MISCELLANEOUS PAVING
0050	502036	50.000	L.F.	DRILLED SHAFT FOUNDATION 36" DIAMETER
0060	511000	2.000	C.Y.	STRUCTURAL CONCRETE, CLASS A

0070	540060	2,400.000	LB	REINFORCING BARS GRADE 60
0080	601000	1.000	LS	REMOVAL OF STRUCTURES AND OBSTRUCTIONS
0090	601110	200.000	S.Y.	REMOVAL OF SURFACING
0100	608004	140.000	S.Y.	CONCRETE SIDEWALK 4"
0110	608106	30.000	S.Y.	DRIVE PAD 6"
0120	608304	60.000	S.Y.	CONCRETE MEDIAN PAVEMENT 4" (COLORED)
0130	609450	220.000	L.F.	CONCRETE VERTICAL CURB AND GUTTER TYPE B 8" X 30"
0140	609478	100.000	L.F.	CONCRETE VERTICAL CURB AND GUTTER TYPE D 6" X 18"
0150	618000	1.000	LS	TRAFFIC CONTROL MANAGEMENT
0160	621000	1.000	LS	MOBILIZATION
0170	662400	1.000	EACH	MANHOLE ADJUSTMENT
0180	701000	35.000	S.F.	PANEL SIGNS
0190	701030	1.000	EACH	REMOVE AND RESET PANEL SIGN
0200	702610	4.000	EACH	PORTABLE CHANGEABLE MESSAGE SIGN
0210	702810	1.000	LS	TRAFFIC CONTROL DEVICES FOR CONSTRUCTION
0220	702811	1.000	LS	TRAFFIC CONTROL DEVICES FOR PEDESTRIAN AND BICYCLIST

0230	704700	3,000.000	L.F.	HOT THERMOPLASTIC PAVEMENT MARKINGS 4"
0240	704717	1.000	EACH	HOT THERMOPLASTIC PAVEMENT MARKING RIGHT ARROW
0250	704718	3.000	EACH	HOT THERMOPLASTIC PAVEMENT MARKING LEFT ARROW
0260	704720	1.000	EACH	HOT THERMOPLASTIC PAVEMENT MARKING WORD (ONLY)
0270	705000	1.000	ALOW	SIGNAL/LIGHTING SYSTEM START-UP COSTS
0280	706100	1.000	EACH	SERVICE RISER (SIGNAL)
0290	706200	1.000	EACH	METER PEDESTAL (SIGNAL)
0300	706240	1.000	EACH	UNINTERRUPTED POWER SUPPLY (UPS)
0310	706350	1.000	LS	POWER SERVICE INSTALLATION
0320	707010	2.000	EACH	TYPE I STANDARD, 10'
0330	707015	1.000	EACH	TYPE I STANDARD, 15'
0340	707315	1.000	EACH	TYPE III STANDARD, 15' ARM
0350	707330	2.000	EACH	TYPE III STANDARD, 30' ARM
0360	709020	700.000	L.F.	RIGID ELECTRICAL CONDUIT 2" (DIA.)
0370	709030	490.000	L.F.	RIGID ELECTRICAL CONDUIT 3" (DIA.)
0380	710000	6.000	EACH	ELECTRICAL PULL BOX (STANDARD)

0390	710010	4.000	EACH	ELECTRICAL PULL BOX (LARGE)
0400	711005	900.000	L.F.	MULTI CONDUCTOR CABLE 5
0410	711020	1,000.000	L.F.	MULTI CONDUCTOR CABLE 20
0420	711102	1,150.000	L.F.	SINGLE CONDUCTOR 2
0430	711106	500.000	L.F.	SINGLE CONDUCTOR 6
0440	712031	9.000	EACH	3 SECTION TRAFFIC SIGNAL ASSEMBLY (LED)
0450	712202	4.000	EACH	PEDESTRIAN COUNTDOWN SIGNAL (LED)
0460	712330	5.000	EACH	3 SECTION BACKPLATE
0470	713025	4.000	EACH	ACCESSIBLE PEDESTRIAN SIGNAL PUSH BUTTON STATION
0480	713801	1.000	EACH	CVP
0490	713807	450.000	L.F.	VIDEO CABLE
0500	713810	3.000	EACH	VIDEO CAMERA
0510	714000	1.000	EACH	TRAFFIC ACTUATED CONTROLLER
0520	714280	1.000	EACH	8 PHASE DOUBLE RING CONTROLLER CABINET
0530	716701	2.000	EACH	LED ROADWAY LUMINAIRE
0540	801000	1.000	LS	CONSTRUCTION STAKING BY THE CONTRACTOR

0550 802000 1.000 LS POST CONSTRUCTION PLANS

(55 Items)