

**Potential Small Business Opportunity List for
the Yerba Buena Island Transition Structure, Contract 1**

Item Description	Estimated Quantity	Units
CONCRETE		
CONCRETE PAVEMENT SURFACE	240	M3
REMOVE CONCRETE BARRIER (TYPE K)	600	M
CONCRETE PAVEMENT	39	M3
FURNISH POLYESTER CONCRETE OVERLAY	6	M2
PLACE POLYESTER CONCRETE OVERLAY	280	M2
FURNISH POLYESTER CONCRETE	38	M3
PLACE POLYESTER CONCRETE OVERLAY (50MM)	765	M2
PERMANENT AND TEMP BARRIERS		
TEMPORARY RAILING (TYPE K)	410	M
REMOVE METAL BEAM GUARD RAILING	50	M
CONCRETE BARRIER (TYPE K)	510	M
ALTERNATIVE IN-LINE TERMINAL SYSTEM	1	EA
CONCRETE BARRIER (TYPE 732 MODIFIED)	1814	M
TRAFFIC CONTROL		
TRAFFIC CONTROL SYSTEM	LS	LS
TEMPORARY CRASH CUSHION MODULE	55	EA
DELINEATOR (CLASS 1)	45	EA
CRASH CUSHION MODULE, SAND FILLED	14	EA
ELECTRICAL		
SCADA REMOTE TERMINAL UNIT SYSTEM	LS	LS
INSTALL STRONG MOTION DETECTION SYSTEM	LS	LS
INSTALL CALL BOX SYSTEM	LS	LS
LIGHTING (LOCATION 1)	LS	LS
TRAFFIC OPERATION SYSTEM	LS	LS
CAMERA UNIT WITH HOUSING	1	EA
PAN AND TILT UNIT	1	EA
CAMERA CONTROL UNIT	1	EA
VIDEO TRANSMITTER DUPLEX DATA	1	EA
PERFORMED LOOP DETECTOR STATION (10 LOOP)	10	EA
FIBER OPTIC DATA MODEMS	7	EA
FIBER OPTIC CABLE	350	M
FIBER OPTIC CABLE (72-FIBER INDOOR/	2090	M
FIBER OPTIC SPLICE CLOSURE	8	EA
50 MM GAS PE PIPE	60	M
100 MM GAS PE PIPE	30	M
150 MM COMPRESSED AIR PIPE	290	M
SERVICE PLATFORM	6	EA
INSTALL LIGHT POLE	LS	LS

**Potential Small Business Opportunity List for
the Yerba Buena Island Transition Structure, Contract 1**

Item Description	Estimated Quantity	Units
STRIPING		
REMOVE YELLOW THERMOPLASTIC TRAFFIC REMOVE PAVEMENT MARKING	160	M
REMOVE THERMOPLASTIC TRAFFIC STRIPE	4	M2
REMOVE PAVEMENT MARKER	1120	M
THERMOPLASTIC PAVEMENT MARKING	380	EA
100 MM THERMOPLASTIC TRAFFIC STRIPE	74	M2
200 MM THERMOPLASTIC TRAFFIC STRIPE	1510	M
200 MM THERMOPLASTIC TRAFFIC STRIPE	270	M
100 MM YELLOW THERMOPLASTIC TRAFFIC	100	M
75 MM BLACK THERMOPLASTIC TRAFFIC STRIPE	1690	M
100 MM THERMOPLASTIC TRAFFIC STRIPE	2330	M
PAINT PAVEMENT MARKING (2-COAT)	5470	M
PAVEMENT MARKER (NON-REFLECTIVE)	4	M2
PAVEMENT MARKER (RETROREFLECTIVE-SPECIAL	1560	EA
PAVEMENT MARKER (RETROREFLECTIVE-SPECIAL	76	EA
PAVEMENT MARKER (RETROREFLECTIVE-SPECIAL	420	EA
PAVEMENT MARKER (RETROREFLECTIVE-SPECIAL	120	EA
PAVEMENT MARKER (RETROREFLECTIVE-SPECIAL	24	EA
ASPHALT		
COLD PLANE ASPHALT CONCRETE PAVEMENT	50	M2
HOT MIX ASPHALT (TYPE A)	520	TONN
SIGNING		
CONSTRUCTION AREA SIGNS	LS	LS
CHANNELIZER (SURFACE MOUNTED)	40	EA
TEMPORARY SIGNAL SYSTEM	LS	LS
REMOVE ROADSIDE SIGN	10	EA
RELOCATE ROADSIDE SIGN-ONE POST	6	EA
RELOCATE ROADSIDE SIGN-TWO POST	1	EA
FURNISH SIGN STRUCTURE (TRUSS)	30051	KG
INSTALL SIGN STRUCTURE (TRUSS)	30051	KG
METAL (BARRIER MOUNTED SIGN)	1597	KG
ROADSIDE SIGN - ONE POST	7	EA

**Potential Small Business Opportunity List for
the Yerba Buena Island Transition Structure, Contract 1**

Item Description	Estimated Quantity	Units
ENVIRONMENTAL		
TEMPORARY FENCE (TYPE ESA)	530	M
CONSTRUCTION SITE MANAGEMENT	LS	LS
HEALTH AND SAFETY PLAN	LS	LS
PREPARE STORM WATER POLLUTION	LS	LS
TEMPORARY SILT FENCE	410	M
TEMPORARY GRAVEL BAG BERM	200	M
TEMPORARY CONSTRUCTION ENTRANCE	5	EA
TEMPORARY COVER	1130	M2
TEMPORARY CHECK DAM	39	M
TEMPORARY DRAINAGE INLET PROTECTION	13	EA
TEMPORARY HYDRAULIC MULCH	4500	M2
STREET SWEEPING LS LUMP	LS	LS
TEMPORARY CONCRETE WASHOUT BIN	200	EA
TEMPORARY ACTIVE TREATMENT SYSTEM	LS	LS
RELOCATE FIRE HYDRANT	1	EA
LEAD COMPLIANCE PLAN	LS	LS
EROSION CONTROL (TYPE B)	3790	M2
EROSION CONTROL (TYPE D)	1	HA
EROSION CONTROL (NETTING)	4690	M2
FIBER ROLLS	360	M
MOVE-IN/MOVE-OUT (EROSION CONTROL)	4	EA
BIKEPATH RAILING		
BIKEPATH RAILING	275	M
CLEARING AND GRUBBING		
RECONSTRUCT ROCK SLOPE PROTECTION (FACIN	5	M3
CLEARING AND GRUBBING	LS	LS
AGREEGATE AND ROCK		
CLASS 3 AGGREGATE BASE	320	M3
ROCK SLOPE PROTECTION	0.3	M3
ROCK SLOPE PROTECTION FABRIC	1	M2
FENCING		
CHAIN LINK FENCE (TYPE CL-1.2, BLACK VIN	29	M
CHAIN LINK FENCE, AND GATE (TYPE CL-2.4,	50	M

**Potential Small Business Opportunity List for
the Yerba Buena Island Transition Structure, Contract 1**

Item Description	Estimated Quantity	Units
HYDRAULICS		
300 MM ALTERNATIVE PIPE CULVERT	26	M
450 MM ALTERNATIVE PIPE CULVERT	360	M
600 MM ALTERNATIVE PIPE CULVERT	18	M
150 MM PLASTIC PIPE	3	M
300 MM CORRUGATED METAL PIPE	43	M
150 MM WELDED STEEL PIPE	8	M
600 MM ALTERNATIVE FLARED END SECTION	1	EA
150 MM VITRIFIED CLAY PIPE	110	M
150 MM VITRIFIED CLAY PIPE	3	EA
75 MM GALVANIZED STEEL PIPE	130	M
100 MM WATER DUCTILE IRON PIPE	40	M
200 MM WATER DUCTILE IRON PIPE	56	M
300 MM WATER DUCTILE IRON PIPE	130	M
WATER METER	4	EA
200 MM CORRUGATED HIGH DENSITY	68	M
MINOR CONCRETE		
MINOR CONCRETE (MINOR STRUCTURE)	98	M3
MINOR CONCRETE (CONCRETE BALLAST)	36	M3
MINOR CONCRETE (MISCELLANEOUS)	31	M3
MISC IRON AND STEEL		
MISCELLANEOUS IRON AND STEEL	2756	KG
MISC METAL		
MISCELLANEOUS METAL KG	200	KG

**Potential Small Business Opportunity List for
the Yerba Buena Island Transition Structure, Contract 1**

Item Description	Estimated Quantity	Units
PHOTO SURVEY		
PHOTO SURVEY OF EXISTING FACILITY	LS	LS