

Contract Summary Form

Big Ben Inc. dba Big Ben Engineering

SUMMARY OF SIGNIFICANT CHANGES

N/A – new construction

SUBCONTRACTORS

This contract includes the following subcontractors or pass through to other providers.

Subcontractor Name	Service(s)	Amount
Lopez Construction	Storm Drain Structures	\$236,000
Marina Landscape	Irrigation Planting	\$220,000
Environmental Science Associates	Archeo/Paleo Biologist	\$70,000

CONTRACT OPERATING EXPENSES

Item	Section	Description	Unit	Quantity	Unit Price	Item Total
					<i>(in figures)</i>	<i>(in figures)</i>
1	SP-11	MOBILIZATION	LS	1	\$70,000.00	\$70,000.00
2	SGC-11	CONSTRUCTION SURVEY & STAKING	LS	1	\$10,000.00	\$10,000.00
3	SP-8	PERMIT REQUIREMENTS	LS	1	\$5,000.00	\$5,000.00
4	SP-9	STORM WATER POLLUTION PREVENTION PLAN (SWPPP)	LS	1	\$5,000.00	\$5,000.00
5	SP-12	PROGRESS SCHEDULE (CPM)	LS	1	\$1,500.00	\$1,500.00
6	SP-13	CLASS "A" FIELD OFFICE	MO	7	\$1,250.00	\$8,750.00
7	SP-14	INSPECTION & REPORT OF EXISTING SITE CONDITIONS	LS	1	\$2,000.00	\$2,000.00
8	SP-15	ARCHEOLOGIST/PALEONTOLOGIST	LS	1	\$50,000.00	\$50,000.00
9	SP-16	BIOLOGICAL RESOURCES	LS	1	\$25,000.00	\$25,000.00
10	SP-18	DEVELOP CONSTRUCTION WATER	LS	1	\$3,000.00	\$3,000.00
11	SP-20	TRAFFIC CONTROL	LS	1	\$8,000.00	\$8,000.00
12	SP-21	TEMPORARY FENCING	LS	1	\$3,000.00	\$3,000.00
13	SP-22	PROJECT INFORMATION SIGN	EA	1	\$1,500.00	\$1,500.00
14	SP-79	SIGNING & STRIPING	LS	1	\$4,000.00	\$4,000.00
15	SP-24	CLEARING & GRUBBING	LS	1	\$4,000.00	\$4,000.00
16	SP-40	EXPORT	CY	1,970	\$30.00	\$59,100.00
17	SP-43	PROJECT GRADING	LS	1	\$100,000.00	\$100,000.00
18	SP-44	WATER QUALITY BASIN	LS	1	\$225,000.00	\$225,000.00
19	SP-45	ASPHALT PAVEMENT	SF	6,390	\$7.00	\$44,730.00
20	SP-46	CONCRETE PAVEMENT	SF	1,572	\$18.00	\$28,296.00

21	SP-47	CONSTRUCT VARIABLE CONCRETE CURB & GUTTER PER SPPWC STD PLAN 120-2-OC	LF	63	\$56.00	\$3,528.00
22	SP-48	CONSTRUCT LOCAL DEPRESSION	EA	1	\$6,500.00	\$6,500.00
23	SP-49	CONSTRUCT 12" X 12" BROOKS BOX CATCH BASIN (GRATE INLET)	EA	2	\$1,800.00	\$3,600.00
24	SP-50	CONSTRUCT 12" X 12" NDS CATCH BASIN (GRATE INLET)	EA	2	\$550.00	\$1,100.00
25	SP-51	CONSTRUCT 18" X 18" NDS CATCH BASIN (GRATE INLET)	EA	2	\$900.00	\$1,800.00
26	SP-52	INSTALL 12" ATRIUM GRATE INLET	EA	2	\$150.00	\$300.00
27	SP-53	INSTALL 18" ATRIUM GRATE INLET	EA	2	\$300.00	\$600.00
28	SP-55	INSTALL 2' H X 5' W RCB STORM DRAIN	LF	725	\$425.00	\$308,125.00
29	SP-55	INSTALL 3' H X 10' W RCB CULVERT	LF	36	\$1,300.00	\$46,800.00
30	SP-56	CONSTRUCT TRANSITION STRUCTURE PER SPPWC STD. PLAN 342-2	EA	1	\$10,000.00	\$10,000.00
31	SP-57	CONSTRUCT PIPE ENTRANCE TO EARTHEN CHANNEL PER OCPW STD PLAN 1326	EA	1	\$12,500.00	\$12,500.00
32	SP-58	INSTALL BOX CULVERT WING WALL PER CAL TRANS STD. PLAN D86A	EA	4	\$25,000.00	\$100,000.00
33	SP-59	INSTALL SLOPED PROTECTION BARRIER PER SPPWC STD. PLAN 360-2	EA	4	\$9,500.00	\$38,000.00

34	SP-60	CONSTRUCT WATER QUALITY INLET WITH TRASH RACK ASSEMBLY	EA	1	\$26,000.00	\$26,000.00
35	SP-61	CONSTRUCT JUNCTION STRUCTURE PER OCPW STD. PLAN 333-2-OC	EA	3	\$2,000.00	\$6,000.00
36	SP-61	CONSTRUCT JUNCTION STRUCTURE PER OCPW STD. PLAN 322-2-OC	EA	2	\$7,500.00	\$15,000.00
37	SP-61	CONSTRUCT JUNCTION STRUCTURE PER OCPW STD. PLAN 321-2-OC	EA	4	\$6,000.00	\$24,000.00
38	SP-61	CONSTRUCT JUNCTION STRUCTURE PER OCPW STD. PLAN 332-2-OC	EA	1	\$2,500.00	\$2,500.00
39	SP-61	CONSTRUCT JUNCTION STRUCTURE PER OCPW STD. PLAN 320-2-OC	EA	1	\$6,000.00	\$6,000.00
40	SP-62	CONSTRUCT MANHOLE FOR CONCRETE BOX SD PER OCPW STD. PLAN 1506	EA	3	\$5,000.00	\$15,000.00
41	SP-63	INSTALL GRATED MANHOLE COVER	EA	2	\$750.00	\$1,500.00
42	SP-64	CONSTRUCT CATCH BASIN INLET TYPE II PER OCPW STD. PLAN NO. 1302	EA	1	\$15,000.00	\$15,000.00
43	SP-65	CONSTRUCT 32" RISER INLET PER OCPW STD. PLAN NO. 1305	EA	1	\$6,500.00	\$6,500.00
44	SP-66	CONSTRUCT MODIFIED BASIN RISER PER DETAIL ON SHEET C-12	EA	1	\$5,000.00	\$5,000.00
45	SP-67	CONSTRUCT 3' CONCRETE CHANNEL PER DETAIL ON SHEET C-10	LF	120	\$56.00	\$6,720.00
46	SP-67	CONSTRUCT 1.5' CONCRETE CHANNEL PER DETAIL ON SHEET C-10	LF	180	\$67.00	\$12,060.00

47	SP-68	INSTALL TIDE FLEX PINCH VALVE-30"	EA	1	\$16,000.00	\$16,000.00
48	SP-68	INSTALL TIDE FLEX PINCH VALVE-72"	EA	1	\$90,000.00	\$90,000.00
49	SP-69	INSTALL 150 POUND RIP RAP PER DETAIL ON SHEET C-10	CY	66	\$170.00	\$11,220.00
50	SP-69	INSTALL 1-TON RIP RAP PER DETAIL ON SHEET C-10	CY	271	\$170.00	\$46,070.00
51	SP-69	RIP RAP GRAVEL BLANKET	SF	2,115	\$9.00	\$19,035.00
52	SP-69	RIP RAP FILTER FABRIC	SF	3,715	\$5.00	\$18,575.00
53	SP-70	CONSTRUCT CONCRETE FLARED SECTION PER DETAIL ON SHEET C-11	EA	1	\$1,200.00	\$1,200.00
54	SP-71	INSTALL 24" ELLIPTICAL STORM DRAIN	LF	69	\$400.00	\$27,600.00
55	SP-71	INSTALL 27" ELLIPTICAL STORM DRAIN	LF	141	\$385.00	\$54,285.00
56	SP-71	INSTALL 30" ELLIPTICAL STORM DRAIN	LF	120	\$390.00	\$46,800.00
57	SP-71	CONSTRUCT 12" RCP STORM DRAIN PIPE	LF	40	\$205.00	\$8,200.00
58	SP-71	CONSTRUCT 24" RCP STORM DRAIN PIPE (WITH CONCRETE BACKFILL)	LF	121	\$310.00	\$37,510.00
59	SP-71	CONSTRUCT 30" RCP STORM DRAIN PIPE	LF	930	\$210.00	\$195,300.00
60	SP-72	INSTALL 6" PVC SDR-35 STORM DRAIN PIPE	LF	20	\$135.00	\$2,700.00
61	SP-72	INSTALL 8" PVC SDR-35 STORM DRAIN PIPE	LF	80	\$70.00	\$5,600.00
62	SP-72	INSTALL 12" PVC SDR-35 STORM DRAIN PIPE	LF	44	\$90.00	\$3,960.00

63	SP-72	INSTALL 15" PVC SDR-35 STORM DRAIN PIPE	LF	55	\$90.00	\$4,950.00
64	SP-73	INSTALL 10" AWWA C-900 PVC, DR-14, DOMESTIC WATER PIPE WITH TRENCH	LF	34	\$285.00	\$9,690.00
65	SP-74	INSTALL 45 DEGREE VERTICAL BEND (PO X PO)	EA	4	\$600.00	\$2,400.00
66	SP-74	INSTALL 11.25 DEGREE HORIZONTAL BEND (PO X PO)	EA	1	\$500.00	\$500.00
67	SP-75	CONSTRUCT THRUST BLOCK	EA	5	\$250.00	\$1,250.00
68	SP-76	INSTALL LODGE POLE FENCE	LF	46	\$165.00	\$7,590.00
69	SP-77	INSTALL CHAIN LINK FENCE	LF	125	\$35.00	\$4,375.00
70	SP-78	INSTALL CHAIN LINK GATE	EA	1	\$1,000.00	\$1,000.00
71	SP-80	INSTALL 4" PVC CONDUIT SLEEVES	LF	65	\$30.00	\$1,950.00
72	SP-81	NON-IRRIGATED HYDROSEED FOR EROSION CONTROL	SF	21,500	\$0.20	\$4,300.00
73	SP-82	LANDSCAPE PLANTING	LS	1	\$44,000.00	\$44,000.00
74	SP-83	IRRIGATION SYSTEM	LS	1	\$72,000.00	\$72,000.00
75	SP-84	MAINTENANCE AND PLANT ESTABLISHMENT (90 DAYS)	LS	1	\$3,500.00	\$3,500.00
76	SP-26	REMOVE EXISTING AC PAVEMENT	SF	5,700	\$4.00	\$22,800.00
77	SP-27	REMOVE EXISTING PCC PAVEMENT	SF	1,070	\$4.00	\$4,280.00
78	SP-27	REMOVE CONCRETE WALK	SF	71	\$6.00	\$426.00
79	SP-28	REMOVE PAVER WALKWAY	SF	690	\$8.00	\$5,520.00
80	SP-29	REMOVE EXISTING COBBLE STONE LINED CHANNEL	SF	1,600	\$24.00	\$38,400.00
81	SP-30	REMOVE COBBLE STONE PEDESTRIAN BRIDGE	LS	1	\$4,000.00	\$4,000.00

Attachment B

82	SP-31	REMOVE EXISTING COBBLE STONE WALL	LF	19	\$180.00	\$3,420.00
83	SP-32	REMOVE EXISTING COBBLE STONE HEADWALL	EA	3	\$4,000.00	\$12,000.00
84	SP-33	REMOVE EXISTING HEADWALL	EA	1	\$6,000.00	\$6,000.00
85	SP-34	REMOVE BOLLARD	EA	31	\$180.00	\$5,580.00
86	SP-35	REMOVE TREE	EA	16	\$1,000.00	\$16,000.00
87	SP-36	REMOVE FENCE	LF	65	\$25.00	\$1,625.00
88	SP-37	REMOVE 12" CMP STORM DRAIN	LF	105	\$20.00	\$2,100.00
89	SP-37	REMOVE 18" CMP STORM DRAIN	LF	31	\$25.00	\$775.00
90	SP-37	REMOVE 36" CMP STORM DRAIN	LF	41	\$25.00	\$1,025.00
91	SP-37	REMOVE 48" RCP STORM DRAIN	LF	25	\$120.00	\$3,000.00
92	SP-37	REMOVE 10" PVC WATER LINE	LF	34	\$25.00	\$850.00
93	SP-24	SUPPLEMENTAL WORK	LS	1	\$0.00	\$0.00
						\$2,201,370.00