

RCFC & WCD

2018

June 27, 2019

Calendar On

2018 - 0089 -

DATE

PROJECT NUMBER

INDIO MDP- GOLF CENTER PKWY (GCP) SD

PROJECT NAME

CONSTRUCTION COST	\$	<u>682,160</u>
PLUS 22% LUMP SUM ITEMS	+	<u>150,075</u>
PLUS 12% CONTINGENCY	+	<u>81,859</u>
SUBTOTAL	=	<u>914,094</u>
ENV. MITIGATION COSTS	+	<u>0</u>
PLUS 25% ENG & ADMIN	+	<u>191,005</u>
PLUS 3% MSHCP MITIGATION FEE	+	<u>22,921</u>
RIGHT-OF-WAY	+	<u>0</u>
TOTAL \$		<u>1,128,000</u>

DATE OF R/W ESTIMATE

ADDITIONAL INFORMATION

PROJECT
LENGTH
00 + 00

RESPONSIBLE
SECTION

ENGR. INT.

PROJECT TYPE:

Flood Control Water Conservation Water Quality Enhancement Ground Water Recharge

Other CITY OF INDIO MDP

PROJECT DESCRIPTION:

GOLF CENTER PARKWAY MDP DRAINAGE FACILITY INCLUDING STORM DRAIN PIPE AND CATCH BASINS AT EAST SIDE CHANNEL FROM EXISTING 78" ON AVE 44 EXTEND TO VIA ENTRADA ALONG GOLF CENTER PARKWAY

**RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT
2018 PROJECT PLANNING COSTS**

PROJECT DESCRIPTION: **INDIO MDP- GOLF CENTER PKWY (GCP) SD**

ITEM	UNIT	QUANTITY	CRITERIA	2018 Cost	TOTAL
TRAP. CHANNEL EXCAVATION	CY		b > 8	\$6.60	
			b ≤ 8	\$9.20	
RCB & RECT. CHAN. EXCAVATION	CY		b > 12	\$8.00	
			b ≤ 12	\$12.10	
COMPACTED FILL	CY		EXC > FILL	\$3.25	
			EXC < FILL	\$7.30	
STRUCTURE BACKFILL	CY			\$10.40	
TRAP. CHANNEL CONCRETE	CY		b > 8 ¹	\$380.00	
			b ≤ 8	\$480.00	
R.C.B. CONCRETE (INCLUDING STEEL)	CY		L > 150	\$720.00	
			L < 150	\$860.00	
RECT. CHAN. CONC. (INCLUDING STEEL)	CY		L > 150	\$440.00	
			L < 150	\$615.00	
CUTOFF WALL (2' TYP.)	LF			\$13.50	
SUBDRAIN	LF		6 < b ≤ 16	\$12.50	
			b > 16	\$25.00	
FENCING (6' TYP.)	LF			\$21.30	
CATCH BASINS	LF	84		\$560.00	\$47,040
MANHOLES (PIPE)	EA	2	FOR MAINLINE	\$6,200.00	\$12,400
		4	FOR JUNCTION	\$8,000.00	\$32,000
MANHOLES (RCB)	EA			\$2,100.00	
HOT MIX ASPHALT (HMA) TYPE A ³	SF			\$3.00	
CLASS 2 BASE (3" THICK)	SF			\$0.40	
ROCK SLOPE PROTECTION ⁴ CONC.-ROCK SLOPE PROTECTION	CY ²			\$80.00	
				\$130.00	
STORM DRAINS	SEE STORM DRAIN COST SHEET				\$525,320
SLAB BRIDGES	LBS	SEE BRIDGE COST SHEET	REBAR CONCRETE	\$1.10	
	CY			\$540.00	
MISCELLANEOUS COSTS	SEE MISCELLANEOUS COST SHEET				\$65,400
DAM & BASIN COSTS	SEE DAM & BASIN COST SHEET				
1. No.4 bars at 18 inches 2. 1.9 tons/cy 3. Includes 4" A.C. & 8" A.B. 4. Use 75% for large installations (>1000cy) 5. Use 125% of rock slope protection to determine concreted-rock quantity 6. i.e. Mobilization, Water Control, etc. 7. Connector pipe, etc. 8. Cell typically only used for ADP Updates.	CONSTRUCTION COST				\$682,160
	LUMP SUM ITEMS (22%) ⁶				\$150,075
	CONTINGENCIES (12%) ⁷				\$81,859
	SUBTOTAL				\$914,094
	ENG & ADMIN. (25%); MSHCP MITIGATION FEE: (3%) ? <input checked="" type="checkbox"/> ON FOR YES				\$213,925
AS-BUILT COSTS ⁸				\$0	
ENV. MITIGATION COSTS (LS)				\$0	
R/W (FROM R/W SHEET)				\$0	
R/W (FROM DAM & BASIN SHEET)				\$0	
rev. 9/21/2017					
NAME & DATE				TOTAL	\$1,128,020
06/27/19					

