



carollo
Engineers...Working Wonders With Water™

PROJECT : MCWD RECYCLED WATER RUWAP Recycled Water Pipeline

ESTIMATE CLASS: 2

JOB # : 7568A.10

DATE : 11/8/2016

LOCATION : MARINA, CA

BY : ST

ELEMENT : PROJECT SUMMARY

REVIEWED: DAH

REACH NO.	DESCRIPTION		TOTAL
1	Reach 1 - WAPP Pump Station to Crescent Ave (Sta. 9+96 to 121+00)		\$2,423,973
2	Reach 2 - Crescent Ave to Reservation Road (Sta. 121+00 to 149+00)		\$1,647,725
3	Reach 3 - Reservation Road to Carmel Ave (Sta. 149+00 to 169+00)		\$821,309
4	Reach 4 - Vaughn Ave Carmel to Reindollar Ave (Sta. 169+00 to 189+00)		\$552,327
5	Reach 5 - Reindollar Ave to California Ave (Sta. 189+00 to 209+00)		\$766,597
6	Reach 6 - California Ave to 'Future Rd' S of 3rd Ave (Sta. 209+00 to 229+00)		\$850,222
7	Reach 7 - California Ave - 'Future Rd' to Imjin Pkwy (Sta. 229+00 to 239+00)		\$435,494
8	Reach 8 - California Ave - Imjin Pkwy to 8th St Cutoff (Sta. 239+00 to 269+00)		\$838,873
9	Reach 9 - 5th Ave - 8th St to 3rd St (Sta. 269+00 to 289+00)		\$647,170
10	Reach 10 - 3rd St - 5th Ave to 5th Ave (Sta. 289+00 to 309+00)	INSTALLED	\$548,327
11	Reach 11 - 5th Ave - 3rd St to Gen. Jim Moore Blvd (Sta. 309+00 to 339+00)		\$937,279
12	Reach 12 - Gen. Jim Moore Blvd - Engineer Rd to Gigling Rd (Sta. 369+00 to 339+00)		\$974,658
13	Reach 13 - Gen. Jim Moore Blvd - Gigling Rd to Normandy Rd (Sta. 369+00 to 389+72)		\$716,547
14	Reach 14 - Normandy Road to Reservoir (Sta. A10+00 to A56+02)		\$1,242,341
	Blackhorse Reservoir - Forthcoming.		\$4,095,650
	TOTAL DIRECT COST		\$17,498,492
	CONTINGENCIES	10%	\$1,749,849
	SUBTOTAL		\$19,248,341
	GENERAL CONDITIONS	15%	\$2,887,251
	SUBTOTAL		\$22,135,592
	GENERAL CONTRACTOR OH&P + RISK	15%	\$3,320,339
	SUBTOTAL		\$25,455,931
	ESCALATION TO MID-POINT	4%	\$1,018,237
	SUBTOTAL		\$26,474,168
	BID MARKET ALLOWANCE	10%	\$2,647,417
	TOTAL ANTICIPATED BID AMOUNT		\$29,121,585
	OWNER'S RESERVE FOR CHANGE ORDERS	2%	\$582,432
	TOTAL ESTIMATED CONSTRUCTION COST		\$29,704,017

The opinion of cost herein is based on our perception of current conditions at the project location. This estimate reflects our professional opinion of accurate costs at this time and is subject to change as the project design matures. Carollo Engineers has no control over variances in the cost of labor, materials, equipment, services provided by others, contractor's methods of determining prices, competitive bidding or market conditions, practices or bidding strategies. Carollo Engineers cannot and does not warrant or guarantee that proposals, bids or actual construction costs will not vary from the costs presented herein.