

CITY ENGINEER'S ESTIMATE

City of Los Angeles - Department of Public Works - Bureau of Engineering

**Secondary Sewer Renewal Program (SSRP) W32 Serrania Avenue & Dumetz Road
W.O. No. SZC12088**



DETAILED RESULTS				CITY ENGINEER'S ESTIMATE		Ramona Inc.		Vasilj Inc.		MNR Construction, Inc.	
ITEM	DESCRIPTION	UNIT	QTY.	UNIT PRICE	ITEM TOTAL	UNIT PRICE	ITEM TOTAL	UNIT PRICE	ITEM TOTAL	UNIT PRICE	ITEM TOTAL
1	MOBILIZATION per General Requirements Section 01292 & 01721	LS			\$27,864.00		\$20,000.00		\$27,864.00		\$29,000.00
2	ALLOWANCE FOR DIFFERING SITE CONDITIONS per General Requirements Sections 01212 & 01253	LS			\$39,736.00		\$39,736.00		\$39,736.00		\$39,736.00
3	ALLOWANCE FOR CITY'S CONSTRUCTION FIELD OFFICE & OFFICE SUPPLY per General Requirement Section 01212	LS			\$16,000.00		\$16,000.00		\$16,000.00		\$16,000.00
4	Shoring of Open Excavations (20 Feet Depth or Less)	LF	4205	\$10.00	\$42,050.00	\$5.00	\$21,025.00	\$5.00	\$21,025.00	\$5.00	\$21,025.00
5	Rehabilitate by Non-Structural Lining 8" Sewer	LF	18608	\$28.00	\$521,024.00	\$34.00	\$632,672.00	\$34.00	\$632,672.00	\$34.00	\$632,672.00
6	Rehabilitate by Non-Structural Lining 12" Sewer	LF	254	\$38.00	\$9,652.00	\$49.00	\$12,446.00	\$50.00	\$12,700.00	\$49.00	\$12,446.00
7	Rehabilitate by Non-Structural Lining 15" Sewer	LF	191	\$68.00	\$12,988.00	\$70.00	\$13,370.00	\$70.00	\$13,370.00	\$70.00	\$13,370.00
8	Remove Existing & Replace w/ 8" sewer, Case 1 Bedding	LF	4,136	\$125.00	\$517,000.00	\$115.00	\$475,640.00	\$130.00	\$537,680.00	\$133.00	\$550,088.00
9	Remove Existing & Replace w/ 12" sewer, Case 1 Bedding	LF	51	\$190.00	\$9,690.00	\$300.00	\$15,300.00	\$200.00	\$10,200.00	\$250.00	\$12,750.00
10	Remove Existing & Replace w/ 15" sewer, Case 1 Bedding	LF	18	\$375.00	\$6,750.00	\$450.00	\$8,100.00	\$250.00	\$4,500.00	\$650.00	\$11,700.00
11	Rehabilitate by Structural Lining 8" Sewer	LF	254	\$33.00	\$8,382.00	\$35.00	\$8,890.00	\$35.00	\$8,890.00	\$35.00	\$8,890.00
12	Rehabilitate by Structural Lining 12" Sewer	LF	205	\$53.00	\$10,865.00	\$55.00	\$11,275.00	\$55.00	\$11,275.00	\$55.00	\$11,275.00
13	Clean & CCTV Sewer	LF	19512	\$2.00	\$39,024.00	\$1.90	\$37,072.80	\$2.00	\$39,024.00	\$1.75	\$34,146.00
14	Reconnect Existing HC Sewer	EA	190	\$375.00	\$71,250.00	\$700.00	\$133,000.00	\$500.00	\$95,000.00	\$400.00	\$76,000.00
15	Install Maintenance Hole	EA	10	\$10,000.00	\$100,000.00	\$9,000.00	\$90,000.00	\$7,000.00	\$70,000.00	\$10,500.00	\$105,000.00
16	Remove & Replace Drop MH Appurtenances	EA	4	\$4,000.00	\$16,000.00	\$2,250.00	\$9,000.00	\$4,000.00	\$16,000.00	\$5,500.00	\$22,000.00
17	Remodel Maintenance Hole Base	EA	4	\$1,000.00	\$4,000.00	\$1,000.00	\$4,000.00	\$1,500.00	\$6,000.00	\$1,750.00	\$7,000.00
18	Adjust Maintenance Hole to Grade	EA	4	\$750.00	\$3,000.00	\$650.00	\$2,600.00	\$900.00	\$3,600.00	\$800.00	\$3,200.00
19	Chimney Riser Encasement	LF	69	\$100.00	\$6,900.00	\$122.00	\$8,418.00	\$200.00	\$13,800.00	\$130.00	\$8,970.00
20	Chimney Riser Structure	EA	5	\$2,200.00	\$11,000.00	\$1,200.00	\$6,000.00	\$3,000.00	\$15,000.00	\$3,500.00	\$17,500.00
21	Temporary Trench Resurfacing	TON	255	\$15.00	\$3,825.00	\$1.00	\$255.00	\$1.00	\$255.00	\$1.00	\$255.00
TOTAL ESTIMATED CONSTRUCTION COST:					\$1,477,000.00		\$1,564,799.80		\$1,594,591.00		\$1,633,023.00
						{ High }	5.94%	{ High }	7.96%	{ High }	10.56%

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Secondary Sewer Renewal Program (SSRP) W32 Serrania Avenue & Dumetz Road
W.O. No. SZC12088



DETAILED RESULTS				CITY ENGINEER'S ESTIMATE		SND Construction Inc.		John T. Malloy		Prkacin Company	
ITEM	DESCRIPTION	UNIT	QTY.	UNIT PRICE	ITEM TOTAL	UNIT PRICE	ITEM TOTAL	UNIT PRICE	ITEM TOTAL	UNIT PRICE	ITEM TOTAL
1	MOBILIZATION per General Requirements Section 01292 & 01721	LS			\$27,864.00		\$27,000.00		\$15,000.00		\$30,000.00
2	ALLOWANCE FOR DIFFERING SITE CONDITIONS per General Requirements Sections 01212 & 01253	LS			\$39,736.00		\$39,736.00		\$39,736.00		\$39,736.00
3	ALLOWANCE FOR CITY'S CONSTRUCTION FIELD OFFICE & OFFICE SUPPLY per General Requirement Section 01212	LS			\$16,000.00		\$16,000.00		\$16,000.00		\$16,000.00
4	Shoring of Open Excavations (20 Feet Depth or Less)	LF	4205	\$10.00	\$42,050.00	\$10.00	\$42,050.00	\$5.00	\$21,025.00	\$3.50	\$14,717.50
5	Rehabilitate by Non-Structural Lining 8" Sewer	LF	18608	\$28.00	\$521,024.00	\$34.00	\$632,672.00	\$37.00	\$688,496.00	\$34.00	\$632,672.00
6	Rehabilitate by Non-Structural Lining 12" Sewer	LF	254	\$38.00	\$9,652.00	\$49.00	\$12,446.00	\$57.00	\$14,478.00	\$49.00	\$12,446.00
7	Rehabilitate by Non-Structural Lining 15" Sewer	LF	191	\$68.00	\$12,988.00	\$70.00	\$13,370.00	\$85.00	\$16,235.00	\$70.00	\$13,370.00
8	Remove Existing & Replace w/ 8" sewer, Case 1 Bedding	LF	4,136	\$125.00	\$517,000.00	\$128.00	\$529,408.00	\$118.00	\$488,048.00	\$155.00	\$641,080.00
9	Remove Existing & Replace w/ 12" sewer, Case 1 Bedding	LF	51	\$190.00	\$9,690.00	\$320.00	\$16,320.00	\$300.00	\$15,300.00	\$170.00	\$8,670.00
10	Remove Existing & Replace w/ 15" sewer, Case 1 Bedding	LF	18	\$375.00	\$6,750.00	\$380.00	\$6,840.00	\$400.00	\$7,200.00	\$350.00	\$6,300.00
11	Rehabilitate by Structural Lining 8" Sewer	LF	254	\$33.00	\$8,382.00	\$35.00	\$8,890.00	\$41.00	\$10,414.00	\$35.00	\$8,890.00
12	Rehabilitate by Structural Lining 12" Sewer	LF	205	\$53.00	\$10,865.00	\$55.00	\$11,275.00	\$70.00	\$14,350.00	\$55.00	\$11,275.00
13	Clean & CCTV Sewer	LF	19512	\$2.00	\$39,024.00	\$2.00	\$39,024.00	\$3.00	\$58,536.00	\$1.90	\$37,072.80
14	Reconnect Existing HC Sewer	EA	190	\$375.00	\$71,250.00	\$400.00	\$76,000.00	\$375.00	\$71,250.00	\$400.00	\$76,000.00
15	Install Maintenance Hole	EA	10	\$10,000.00	\$100,000.00	\$10,000.00	\$100,000.00	\$11,700.00	\$117,000.00	\$9,500.00	\$95,000.00
16	Remove & Replace Drop MH Appurtenances	EA	4	\$4,000.00	\$16,000.00	\$8,000.00	\$32,000.00	\$5,500.00	\$22,000.00	\$4,800.00	\$19,200.00
17	Remodel Maintenance Hole Base	EA	4	\$1,000.00	\$4,000.00	\$2,000.00	\$8,000.00	\$2,000.00	\$8,000.00	\$1,200.00	\$4,800.00
18	Adjust Maintenance Hole to Grade	EA	4	\$750.00	\$3,000.00	\$1,000.00	\$4,000.00	\$750.00	\$3,000.00	\$800.00	\$3,200.00
19	Chimney Riser Encasement	LF	69	\$100.00	\$6,900.00	\$40.00	\$2,760.00	\$200.00	\$13,800.00	\$100.00	\$6,900.00
20	Chimney Riser Structure	EA	5	\$2,200.00	\$11,000.00	\$3,800.00	\$19,000.00	\$3,000.00	\$15,000.00	\$2,300.00	\$11,500.00
21	Temporary Trench Resurfacing	TON	255	\$15.00	\$3,825.00	\$1.00	\$255.00	\$125.00	\$31,875.00	\$90.00	\$22,950.00
TOTAL ESTIMATED CONSTRUCTION COST:					\$1,477,000.00		\$1,637,046.00		\$1,686,743.00		\$1,711,779.30
						{ High }	10.84%	{ High }	14.20%	{ High }	15.90%

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Secondary Sewer Renewal Program (SSRP) W32 Serrania Avenue & Dumetz Road
W.O. No. SZC12088



DETAILED RESULTS				CITY ENGINEER'S ESTIMATE		Colich & Sons L.P.		Williams Pipeline Contractors, Inc.		Andrew Papac and Sons	
ITEM	DESCRIPTION	UNIT	QTY.	UNIT PRICE	ITEM TOTAL	UNIT PRICE	ITEM TOTAL	UNIT PRICE	ITEM TOTAL	UNIT PRICE	ITEM TOTAL
1	MOBILIZATION per General Requirements Section 01292 & 01721	LS			\$27,864.00		\$27,000.00		\$27,864.00		\$27,864.00
2	ALLOWANCE FOR DIFFERING SITE CONDITIONS per General Requirements Sections 01212 & 01253	LS			\$39,736.00		\$39,736.00		\$39,736.00		\$39,736.00
3	ALLOWANCE FOR CITY'S CONSTRUCTION FIELD OFFICE & OFFICE SUPPLY per General Requirement Section 01212	LS			\$16,000.00		\$16,000.00		\$16,000.00		\$16,000.00
4	Shoring of Open Excavations (20 Feet Depth or Less)	LF	4205	\$10.00	\$42,050.00	\$10.00	\$42,050.00	\$3.00	\$12,615.00	\$10.00	\$42,050.00
5	Rehabilitate by Non-Structural Lining 8" Sewer	LF	18608	\$28.00	\$521,024.00	\$34.00	\$632,672.00	\$36.00	\$669,888.00	\$34.00	\$632,672.00
6	Rehabilitate by Non-Structural Lining 12" Sewer	LF	254	\$38.00	\$9,652.00	\$49.00	\$12,446.00	\$65.00	\$16,510.00	\$49.00	\$12,446.00
7	Rehabilitate by Non-Structural Lining 15" Sewer	LF	191	\$68.00	\$12,988.00	\$70.00	\$13,370.00	\$86.00	\$16,426.00	\$70.00	\$13,370.00
8	Remove Existing & Replace w/ 8" sewer, Case 1 Bedding	LF	4,136	\$125.00	\$517,000.00	\$166.00	\$686,576.00	\$165.00	\$682,440.00	\$165.00	\$682,440.00
9	Remove Existing & Replace w/ 12" sewer, Case 1 Bedding	LF	51	\$190.00	\$9,690.00	\$250.00	\$12,750.00	\$300.00	\$15,300.00	\$600.00	\$30,600.00
10	Remove Existing & Replace w/ 15" sewer, Case 1 Bedding	LF	18	\$375.00	\$6,750.00	\$420.00	\$7,560.00	\$600.00	\$10,800.00	\$1,000.00	\$18,000.00
11	Rehabilitate by Structural Lining 8" Sewer	LF	254	\$33.00	\$8,382.00	\$35.00	\$8,890.00	\$39.00	\$9,906.00	\$35.00	\$8,890.00
12	Rehabilitate by Structural Lining 12" Sewer	LF	205	\$53.00	\$10,865.00	\$55.00	\$11,275.00	\$71.00	\$14,555.00	\$55.00	\$11,275.00
13	Clean & CCTV Sewer	LF	19512	\$2.00	\$39,024.00	\$2.00	\$39,024.00	\$2.50	\$48,780.00	\$2.00	\$39,024.00
14	Reconnect Existing HC Sewer	EA	190	\$375.00	\$71,250.00	\$300.00	\$57,000.00	\$300.00	\$57,000.00	\$900.00	\$171,000.00
15	Install Maintenance Hole	EA	10	\$10,000.00	\$100,000.00	\$9,000.00	\$90,000.00	\$8,500.00	\$85,000.00	\$9,000.00	\$90,000.00
16	Remove & Replace Drop MH Appurtenances	EA	4	\$4,000.00	\$16,000.00	\$3,600.00	\$14,400.00	\$4,000.00	\$16,000.00	\$4,500.00	\$18,000.00
17	Remodel Maintenance Hole Base	EA	4	\$1,000.00	\$4,000.00	\$1,500.00	\$6,000.00	\$900.00	\$3,600.00	\$1,500.00	\$6,000.00
18	Adjust Maintenance Hole to Grade	EA	4	\$750.00	\$3,000.00	\$700.00	\$2,800.00	\$600.00	\$2,400.00	\$1,000.00	\$4,000.00
19	Chimney Riser Encasement	LF	69	\$100.00	\$6,900.00	\$200.00	\$13,800.00	\$200.00	\$13,800.00	\$110.00	\$7,590.00
20	Chimney Riser Structure	EA	5	\$2,200.00	\$11,000.00	\$1,600.00	\$8,000.00	\$2,000.00	\$10,000.00	\$4,000.00	\$20,000.00
21	Temporary Trench Resurfacing	TON	255	\$15.00	\$3,825.00	\$60.00	\$15,300.00	\$1.00	\$255.00	\$1.00	\$255.00
TOTAL ESTIMATED CONSTRUCTION COST:					\$1,477,000.00		\$1,756,649.00		\$1,768,875.00		\$1,891,212.00
						{ High }	18.93%	{ High }	19.76%	{ High }	28.04%