

ALCALDIA MUNICIPAL DE SANTA MARIA
 PROYECTO: CONSTRUCCION AULA INSTITUTO JENRRY SANTOS PADILLA
 UNICACION: LOS PLANES, SANTA MARIA, LA PAZ
 EVALUACION TECNICA



PRESUPUESTO MUNICIPAL						ING JUAN GABRIEL ARGUETA MONTROYA		ING. JAVIER RANULFO YANEZ		ING CRISTIAN ENMANUEL MOLINA URQUIA	
No.	DESCRIPCION AULA EDUCACION BASICA 9 X 8	UNIDAD	CANTIDAD	PRECIO	TOTAL	PRECIO	TOTAL	PRECIO	TOTAL	PRECIO	TOTAL
1	TRAZADO Y MARCADO	M.L.	42.65	L. 21.78	928.92	41.60	1,774.24	35.20	1,501.28	38.00	1,620.70
2	EXCAVACION MATERIAL TIPO I (MATERIAL COMUN)	M3	26.47	L. 110.55	2,926.26	116.85	3,093.02	110.58	2,927.05	115.00	3,044.05
3	REMOCION DE CAPA VEGETAL (INCL. ACARREO 20 MTS.)	M3	23.89	L. 66.00	1,576.74	71.57	1,709.81	58.21	1,390.64	62.00	1,481.18
4	ACARREO DE MATERIAL (SIN VOLQUETA)	M3	38.34	L. 66.00	2,530.44	64.82	2,485.20	54.73	2,098.35	62.30	2,388.58
5	RELLENO COMP. CON MATERIAL SELECTO (INC. ACARREO)	M3	21.60	L. 783.65	16,926.84	510.37	11,023.99	498.51	10,767.82	527.89	11,402.42
6	CIMENTACION MAMPONERIA CON 5 CM. DE CAMA ARENA	M3	14.02	L. 1,683.50	23,602.67	1,937.16	27,158.98	1,908.57	26,758.15	1,824.59	25,580.75
7	DADO DE CONCRETO 50 X 50 X 50, 4 Nú3, Nú2 @ 20 cm	UNID	4.00	L. 558.57	2,234.28	527.60	2,110.40	601.58	2,406.32	569.25	2,277.00
8	DADO DE CONCRETO 30X50X50 4#3,#2@20CM.CON 1:2:2	UND	2.00	L. 379.58	759.16	349.20	698.40	328.70	657.40	385.98	771.96
9	SOLERA 15X15 4 Nú3, Nú2 A 20 @ 20 CONCRETO 1:2:2	M.L.	26.00	L. 239.24	6,220.24	294.20	7,649.20	278.60	7,243.60	225.40	5,860.40
10	BORDILLO CONCR. SIMPLE 10X10cm;1:2:4 C/COLORANTE	ML	12.48	L. 81.87	1,021.74	99.30	1,239.26	349.70	4,364.26	110.87	1,383.66
11	CASTILLO 20X20 4N?3 Y N?2 A 20 CM.CONCRETO 1:2:2	M.L.	30.05	L. 299.62	9,003.58	273.80	8,227.69	357.49	10,742.57	370.87	11,144.64
12	CASTILLO DE 0.15X0.15m, 4#3, #2@20cm, CONC 1:2:2	ML	20.00	L. 208.83	4,176.60	156.87	3,137.40	156.53	3,130.60	210.87	4,217.40
13	SOLERA 15X15 4 Nú3, Nú2 A 20 @ 20 CONCRETO 1:2:2	M.L.	18.30	L. 239.24	4,378.09	246.51	4,511.13	299.87	5,487.62	358.78	6,565.67
14	SOLERA 20X25, 4#3 Y #2 @ 20 CONCRETO 1:2:2	M.L.	10.93	L. 343.51	3,754.56	287.36	3,140.84	256.92	2,808.14	398.70	4,357.79
15	VIGA 20X25cm,Sup 2#5+ Inf 2#3,#2@20cm,CONC 1:2:2	ML	1.12	L. 632.36	708.24	463.28	518.87	601.73	673.94	588.87	659.53
16	CARGADOR DE 15X17cm, 3#3 Y #2@20 cm. CONC 1:2:2	ML	2.40	L. 232.36	557.66	265.37	636.89	258.79	621.10	296.38	711.31
17	BATIENTE DE 10X20cm 2#3, #2 @ 15cm CONCRETO 1:2:2	ML	5.90	L. 203.51	1,200.71	210.82	1,243.84	241.67	1,425.85	259.50	1,531.05
18	BATIENTE C/PESTAÑA 20x10cm,2#3,#2@20cm,CONC 1:2:2	ML	7.13	L. 218.48	1,557.76	216.85	1,546.14	210.83	1,503.22	220.27	1,570.53
19	VENTANA ALUM.Y VIDRIO FIJO Y CELOSIA	M2	12.39	L. 1,600.00	19,824.00	2,200.37	27,262.58	1,963.85	24,332.10	1,820.30	22,553.52
20	VENTANA ALUM. Y CELOSIA TRANSP.	M2	10.45	L. 820.00	8,569.00	2,135.91	22,320.26	1,880.96	19,656.03	1,700.54	17,770.64
21	BALCON PARA VENTANAS (PROMINE)	M2	22.84	L. 806.88	18,429.14	883.71	20,183.94	827.91	18,909.46	765.80	17,490.87
22	PUERTA LAMINA TROQ(1.20X2.10m),C/VENTANA LAM. EXPA	und	2.00	L. 4,408.27	8,816.54	5,800.00	11,600.00	5,000.00	10,000.00	4,500.00	9,000.00
23	PISO GRANITO TERRAZO 30X30	M2	69.83	L. 530.75	37,062.27	498.73	34,826.32	513.64	35,867.48	525.87	36,721.50
24	PISO DE LADRILLO CEMENTO 25X25 CM.	M2	25.19	L. 663.83	16,721.88	681.37	17,163.71	673.81	16,973.27	698.34	17,591.18
25	MOLDURA PARA PISO ROJO 25 CMS	M.L.	6.60	L. 140.13	924.86	99.89	659.27	110.26	727.72	106.98	706.07
26	MOLDURA PARA PISO TERRAZO 30X30 Cms.	M2	31.00	L. 132.71	4,114.01	101.75	3,154.25	137.80	4,271.80	121.87	3,777.97
27	TECHO CANALETA 6",LAM ALUMINIZADA INDUSTRIAL, AULA	M2	112.32	L. 570.46	64,074.07	626.75	70,396.56	615.73	69,158.79	625.32	70,235.94
28	VIGA METALICA DE TUBO ESTRUCTURAL 4X4, L=11.60 M	UND	1.00	L. 4,586.54	4,586.54	5,540.80	5,540.80	5,381.70	5,381.70	4,625.36	4,625.36
29	CIELO FALSO YESO VINIL Y FLEJE METALICO	M2	71.60	L. 261.18	18,700.49	321.95	23,051.62	305.71	21,888.84	308.98	22,122.97
30	ENTABICADO DE BLOQUE 30cm(REPELLO/PULIDO)	ML	17.60	L. 255.46	4,496.10	306.51	5,394.58	315.80	5,558.08	336.87	5,928.91
31	PARED DE BLOQUE SIMPLE DE 15 CM.(**)	M2	55.70	L. 458.02	25,511.71	428.76	23,881.93	442.85	24,666.75	458.98	25,565.19
32	REPELLO Y PULIDO DE PAREDES e=2 CM MORTERO DE 1:4	M2	129.98	L. 141.21	18,354.48	127.54	16,577.65	129.50	16,832.41	125.90	16,364.48
33	PINTURA DE ACEITE M2 45.35 129.98 5,894.60	M2	129.98	L. 57.77	7,508.94	35.27	4,584.39	65.30	8,487.69	40.98	5,326.58
34	CANAL DE AGUA LLUVIAS PVC	ML	19.20	L. 227.58	4,369.54	121.30	2,328.96	198.72	3,815.42	222.83	4,278.34
35	BAJANTE A. LL. PVC 3" EMBEBIDO EN COL. FRONTAL	UND	2.00	L. 495.60	991.20	398.37	796.74	365.70	731.40	405.97	811.94
36	BAJANTE P/A. LLUV. PVC 3" EMBEBIDO EN COL. POST.	UND	2.00	L. 736.80	1,473.60	562.82	1,125.64	429.79	859.58	583.75	1,167.50
37	PIZARRA DE FORMICA 4.88 X 1.32 m	UND	1.00	L. 5,577.40	5,577.40	2,720.90	2,720.90	1,538.71	1,538.71	2,176.80	2,176.80
38	RAMPA DE CONCRETO 1:3:5 C/PASAMANOS A=1.08m	ML	1.00	L. 1,286.37	1,286.37	1,880.37	1,880.37	1,264.37	1,264.37	1,505.98	1,505.98
39	LIMPIEZA FINAL DE AREAS INTERIOR	M2	69.47	L. 5.07	352.21	10.15	705.12	3.30	229.25	7.20	500.18
40	LIMPIEZA FINAL DE EXTERIORES (CORREDORES/ACERAS)	M2	24.43	L. 4.13	100.90	10.15	247.96	3.30	80.62	4.87	118.97
41	CIRC. ILUM. 15 AMPS. PVC ELECT. 1/2", 2 #14 THHN	ML	48.60	L. 39.05	1,897.83	85.70	4,165.02	61.83	3,004.94	70.87	3,444.28
42	INTERRUPTOR VAIVEN DOBLE	UND	2.00	L. 341.35	682.70	333.64	667.28	205.73	411.46	301.87	603.74
43	INTERRUPTOR SENCILLO	ML	1.00	L. 218.13	218.13	325.72	325.72	165.73	165.73	287.50	287.50
44	LAMPARA FLUORECENTE 2 X 40W (SUM/INST)	M.L.	9.00	L. 1,425.71	12,831.39	2,200.00	19,800.00	2,250.70	20,256.30	2,100.37	18,903.33
45	LAMPARA FLUORECENTE 1 X 40W (SUM/INST)	UNID	2.00	L. 765.73	1,531.46	1,500.00	3,000.00	1,506.90	3,013.80	1,200.87	2,401.74
46	REFLECTOR DOBLE/BASE DE ALUMINIO 100W(SUM/INST)	UND	1.00	L. 1,114.43	1,114.43	1,880.00	1,880.00	1,800.61	1,800.61	1,506.00	1,506.00


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47	CIRCUITO DE FUERZA HASTA 20 AMP, TUBO EMT ø	UND	16.80	L. 75.75	1,272.60	85.73	1,440.26	62.70	1,053.36	62.70	1,053.36
48	TOMA CORRIENTE DOBLE POLARIZADO	UND	2.00	L. 179.59	359.18	291.73	583.46	126.83	253.66	200.95	401.90
SUB TOTAL EN (AULA TIPO "U")					375,817.46		410,170.61		407,699.24		401,511.39
50	TRAZADO Y MARCADO	UND	20.23	L. 21.78	440.61	41.60	841.57	35.20	712.10	38.00	768.74
51	EXCAVACION MATERIAL TIPO I (MATERIAL COMUN)	M.L	2.60	L. 110.55	287.43	116.85	303.81	110.58	287.51	115.00	299.00
52	ACARREO DE MATERIAL (SIN VOLQUETA)	M3	3.25	L. 66.00	214.50	64.82	210.67	54.73	177.87	62.00	201.50
53	CIMENTACION MAMPOSTERIA CON 5 CM. DE CAMA ARENA	M3	1.87	L. 1,683.50	3,148.15	1,937.16	3,622.49	1,908.57	3,569.03	1,824.59	3,411.98
54	RELLENO COMP. CON MATERIAL SELECTO (INC. ACARREO)	M3	2.01	L. 783.65	1,575.14	510.37	1,025.84	498.51	1,002.01	527.89	1,061.06
55	PISO CONCRETO 1:2:4 SIMPLE e= 10	M3	18.23	L. 333.37	6,077.34	585.91	10,681.14	352.75	6,430.63	410.87	7,490.16
56	LIMPIEZA FINAL DE EXTERIORES (CORREDORES/ACERAS)	M2	18.23	L. 4.13	75.29	10.15	185.03	3.30	60.16	4.87	88.78
SUB TOTAL AULA EDUCACION BASICA 9 X 8					11,818.45		16,870.55		12,239.30		13,321.22
TOTAL COSTO DIRECTO DEL PROYECTO					387,635.90						
(+) 16% UTILIDAD Y GASTOS DE ADMINISTRACION					62,021.74						
PRESUPUESTO TOTAL					449,657.65		427,041.16		419,938.54		414,832.61


GABRIELA SOFIA NICOLAS LOPEZ
 Contadora Municipal


WILSON JAVIER SAENZ
 Tecnico Catastro


ING ELI NICOLAS MORALES
 Tecnico UTI MAMCEPAZ


JOSE DAGOBERTO GONZALEZ
 Tecnico UMA


IVAN ARTURO CARRILLO B.
 Director Municipal de Justicia