



# PROGRAMA DE EJECUCIÓN DE OBRA



DIRECCIÓN DE CONSTRUCCIÓN DE OBRA PÚBLICA

UBICACIÓN: VILLA DE ALVAREZ

FAISM-25-19

FAISM-25-19 - CONSTRUCCION DE COLECTOR PLUVIAL EN COLONIA LINDAVISTA II PRIMERA ETAPA VILLA DE ALVAREZ COLIMA

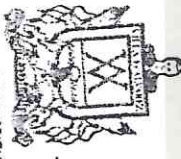
	SEMANA 1	SEMANA 2	SEMANA 3	SEMANA 4	SEMANA 5	SEMANA 6	SEMANA 7	SEMANA 8	SEMANA 9	TOTAL
LIMPIA TRAZO Y NIVELACION DEL TERRENO EN AREA DE CONSTRUCCION	11 764706% R3 506177 \$636.32	11 764706% R3 506177 \$636.32	11 764706% R3 506177 \$636.32	11 764706% R3 506177 \$636.32	11 764706% R3 506177 \$636.32	11 764706% R3 506177 \$636.32	11 764706% R3 506177 \$636.32	11 764706% R3 506177 \$636.32	11 764706% R3 506177 \$636.32	100% 709,8025 \$5,408.70
CORTE CON CORRIDORA DE DISCO DE DIAMANTE EN CONCRETO HIDRAULICO Y/O ASFALTICO CON UNA PROFUNDIDAD DE 3 A 5 CMS	18 181818% 103 243999 \$15,266.69	18 181818% 103 243999 \$15,266.69	18 181818% 103 243999 \$15,266.69	18 181818% 103 243999 \$15,266.69	18 181818% 103 243999 \$15,266.69	18 181818% 103 243999 \$15,266.69	9 0909100000000001% 51.62700499999999 \$7,633.350000000001	18 181818% 103 243999 \$15,266.69	5 882351999999999% 41.75504000000001 318.13899999999999	100% 567,8620 \$43,966.80
DEMOLICION DE PAVIMENTO DE ASFALTICO SOBRE EMPERADO	15 384615% 106 026536 \$7,622.25	15 384615% 106 026536 \$7,622.25	15 384615% 106 026536 \$7,622.25	15 384615% 106 026536 \$7,622.25	15 384615% 106 026536 \$7,622.25	15 384615% 106 026536 \$7,622.25	15 384615% 106 026536 \$7,622.25	15 384615% 106 026536 \$7,622.25	7 6923100000000001% 53.01324000000001 \$3,411.11	100% 689,1723 \$49,544.61
DEMOLICION DE CONCRETO HIDRAULICO REFORZADO DE HASTA 25 CMS DE ESPESOR	50% 10 315 \$2,888.1	50% 10 315 \$2,888.09	50% 10 315 \$2,888.09	50% 10 315 \$2,888.09	50% 10 315 \$2,888.09	50% 10 315 \$2,888.09	50% 10 315 \$2,888.09	50% 10 315 \$2,888.09	50% 10 315 \$2,888.09	100% 20,6300 \$5,776.19
EXCAVACION CON EQUIPO PARA ZANUS EN MATERIAL COMUN EN AGUA EN ZONA URBANA	10% 319 818 \$27,880.16	20% 639 636 \$55,680.31	20% 639 636 \$55,680.31	20% 639 636 \$55,680.31	20% 639 636 \$55,680.31	10% 319 818 \$27,880.17	10% 319 818 \$27,880.17	10% 319 818 \$27,880.17	10% 319 818 \$27,880.17	100% 3,196,1800 \$278,401.57
CARGA Y ACARREO IER KM DE MATERIALES PETREOS ARENA, GRAVA MAT. PRODUCTO DE EXCAVACION EN CAMION VOLTEO	10% 156 02714 \$7,518.07	20% 308 05428 \$15,036.13	20% 308 05428 \$15,036.13	20% 308 05428 \$15,036.13	20% 308 05428 \$15,036.13	10% 156 02714 \$7,518.08	10% 156 02714 \$7,518.08	10% 156 02714 \$7,518.08	10% 156 02714 \$7,518.08	100% 1,540,2714 \$75,180.65
ACARREO KM SUBSECUENTES AL 10 DE MAT. PETREOS ARENA, GRAVA, MAT. PRODUCTO DE EXCAVACION EN CAMION DE VOLTEO	7 692309% 1184 82424 \$24,478.47	15 384615% 2369 648295 \$48,956.93	15 384615% 2369 648295 \$48,956.93	15 384615% 2369 648295 \$48,956.93	15 384615% 2369 648295 \$48,956.93	15 384615% 2369 648295 \$48,956.93	15 384615% 2369 648295 \$48,956.93	15 384615% 2369 648295 \$48,956.93	15 384615% 2369 648295 \$48,956.93	100% 15,402,7143 \$315,220.08
PLANTILLA CON MATERIAL DE BANCO (SELLO) SIN TUBERIAS PARA RECIBIR TUBERIA	7 142857% 5 070021 \$2,759.56	14 285714% 10 140013 \$5,519.12	14 285714% 10 140013 \$5,519.12	14 285714% 10 140013 \$5,519.12	14 285714% 10 140013 \$5,519.12	14 285714% 10 140013 \$5,519.12	14 285714% 10 140013 \$5,519.12	14 285714% 10 140013 \$5,519.12	14 285714% 10 140013 \$5,519.12	100% 70,9803 \$38,633.84



ACARREO KM SUBSECCIONES ALTO DE MATA, PEBEROS ARENA, GRAVA, MATERIA PRODUCTO DE EXCAVACION EN CAMION DE VOLTEO	16.66667% 212.63338 \$4,393.01	16.66667% 212.63338 \$4,393.01	16.66667% 212.63338 \$4,393.01	16.66667% 212.63338 \$4,393.01	16.66667% 212.63338 \$4,393.01	16.66667% 212.63338 \$4,393.01	16.66667% 212.63338 \$4,393.01	16.66667% 212.63338 \$4,393.01	16.66667% 212.63338 \$4,393.01	100% 1,275.40 \$26,596.03
CIMBRA METALICA EN CIMENTACION Y/O ESTRUCTURA	16.66667% 25.245001 \$6,628.08	16.66667% 25.245001 \$6,628.08	16.66667% 25.245001 \$6,628.08	16.66667% 25.245001 \$6,628.08	16.66667% 25.245001 \$6,628.08	16.66667% 25.245001 \$6,628.08	16.66667% 25.245001 \$6,628.08	16.66667% 25.245001 \$6,628.08	16.66667% 25.245001 \$6,628.08	100% 151.47 \$39,768.45
CONCRETO CICLOPEO EN MUROS Y/O PLANTILLA EN ESTRUCTURA	16.66667% 5.3595 \$20,995.52	16.66667% 5.3595 \$20,995.52	16.66667% 5.3595 \$20,995.52	16.66667% 5.3595 \$20,995.52	16.66667% 5.3595 \$20,995.52	16.66667% 5.3595 \$20,995.52	16.66667% 5.3595 \$20,995.52	16.66667% 5.3595 \$20,995.52	16.66667% 5.3595 \$20,995.52	100% 32.1570 \$125,973.12
DALA DE CONCRETO PREMEZCLADO F-C=290 KG/CM2 EDAD: 1 DIA EN SECCION 30X30 CMS	16.66667% 10.5 \$14,426.27	16.66667% 10.5 \$14,426.27	16.66667% 10.5 \$14,426.27	16.66667% 10.5 \$14,426.27	16.66667% 10.5 \$14,426.27	16.66667% 10.5 \$14,426.27	16.66667% 10.5 \$14,426.27	16.66667% 10.5 \$14,426.27	16.66667% 10.5 \$14,426.27	100% 63.00 \$86,597.59
FABRICACION DE REJILLA METALICA SOLERA DE 4" X 1/4" X 3/8" Y 3" X 3/8" SUJETANDOSE A LO ESTABLECIDO	16.66667% 7.31 \$113,056.39	16.66667% 7.31 \$113,056.39	16.66667% 7.31 \$113,056.39	16.66667% 7.31 \$113,056.39	16.66667% 7.31 \$113,056.39	16.66667% 7.31 \$113,056.39	16.66667% 7.31 \$113,056.39	16.66667% 7.31 \$113,056.39	16.66667% 7.31 \$113,056.39	100% 43.86 \$678,384.32
COLOCACION DE REJILLA METALICA SOLERA DE 4" X 1/4" X 3/8" SUJETANDOSE A LO ESTABLECIDO EN LAS NORMAS	16.66667% 7.31 \$13,823.43	16.66667% 7.31 \$13,823.43	16.66667% 7.31 \$13,823.43	16.66667% 7.31 \$13,823.43	16.66667% 7.31 \$13,823.43	16.66667% 7.31 \$13,823.43	16.66667% 7.31 \$13,823.43	16.66667% 7.31 \$13,823.43	16.66667% 7.31 \$13,823.43	100% 43.86 \$82,940.58
EXCAVACION CON EQUIPO PARA ZANUAS EN MATERIAL COMUN	16.66667% 67.270001 \$5,855.85	16.66667% 67.270001 \$5,855.85	16.66667% 67.270001 \$5,855.85	16.66667% 67.270001 \$5,855.85	16.66667% 67.270001 \$5,855.85	16.66667% 67.270001 \$5,855.85	16.66667% 67.270001 \$5,855.85	16.66667% 67.270001 \$5,855.85	16.66667% 67.270001 \$5,855.85	100% 403.62 \$51,135.12
PLANTILLA DE 5 CM, DE ESPESOR DE CONCRETO HECHO EN OBRA DE F-C=100 KG/CM2	16.66667% 12.813394 \$3,122.48	16.66667% 12.813394 \$3,122.48	16.66667% 12.813394 \$3,122.48	16.66667% 12.813394 \$3,122.48	16.66667% 12.813394 \$3,122.48	16.66667% 12.813394 \$3,122.48	16.66667% 12.813394 \$3,122.48	16.66667% 12.813394 \$3,122.48	16.66667% 12.813394 \$3,122.48	100% 76.88 \$18,734.89
LOSA INTERIOR DE CONCRETO ARMADO CON VARILLA DEL NO. 4 20 CMS EN AMBOS SENTIDOS Y CON DOBLE PARRILLA	16.66667% 12.813394 \$37,593.17	16.66667% 12.813394 \$37,593.17	16.66667% 12.813394 \$37,593.17	16.66667% 12.813394 \$37,593.17	16.66667% 12.813394 \$37,593.17	16.66667% 12.813394 \$37,593.17	16.66667% 12.813394 \$37,593.17	16.66667% 12.813394 \$37,593.17	16.66667% 12.813394 \$37,593.17	100% 76.88 \$225,559.00
MURO DE CONCRETO ARMADO CON VARILLA DEL NO. 4 @ 20 CMS EN AMBOS SENTIDOS Y CON DOBLE PARRILLA	16.66667% 53.013394 \$173,218.95	16.66667% 53.013394 \$173,218.95	16.66667% 53.013394 \$173,218.95	16.66667% 53.013394 \$173,218.95	16.66667% 53.013394 \$173,218.95	16.66667% 53.013394 \$173,218.95	16.66667% 53.013394 \$173,218.95	16.66667% 53.013394 \$173,218.95	16.66667% 53.013394 \$173,218.95	100% 318.08 \$1,039,313.68

LOSA SUPERIOR DE CONCRETO ARMADO CON VARILLA DEL NO. 4 @ 20 CMS EN AMBOS SENTIDOS Y CON DOBLE PARRILLA	16.66667% 11.766134 \$40.800.61	16.66667% 11.766134 \$40.800.61	16.66667% 11.766134 \$40.800.61	16.66667% 11.766134 \$40.800.61	16.66667% 11.766134 \$40.800.61	16.66667% 11.766134 \$40.800.58	100% 70.9981 \$244.803.63
RELLENO EN ZANJAS COMPACTADO AL 90% PROCTOR CON MATERIAL DE BANCO	16.66667% 15.215834 \$7.362.94	16.66667% 15.215834 \$7.362.94	16.66667% 15.215834 \$7.362.94	16.66667% 15.215834 \$7.362.94	16.66667% 15.215834 \$7.362.94	16.66665% 15.21583 \$7.362.95	100% 91.2950 \$44.177.65
POZO DE VISTA COMÚN DE 0.80 A 1.00 DE DIAMETRO, HASTA 1.50 MTS DE PROFUNDIDAD, MUROS DE TABIQUE DE 28 CM DE ESPESOR	16.66667% 1.5 \$17.317.8	16.66667% 1.5 \$17.317.8	16.66667% 1.5 \$17.317.8	16.66667% 1.5 \$17.317.8	16.66667% 1.5 \$17.317.8	16.66665% 1.5 \$17.317.8	100% 9.00 \$103.906.80
INCREMENTO DE 0.50 MTS EN POZO DE VISTO TIPO COMÚN, MUROS DE TABIQUE DE 28 CM DE ESPESOR	16.66667% 1.5 \$4.172.18	16.66667% 1.5 \$4.172.18	16.66667% 1.5 \$4.172.18	16.66667% 1.5 \$4.172.18	16.66667% 1.5 \$4.172.18	16.66665% 1.5 \$4.172.15	100% 9.00 \$25.033.05
BROCALES Y TAPAS PARA POZOS DE VISTA DE CONCRETO, FABRICACION E INSTALACION	16.66667% 1.5 \$5.113.23	16.66667% 1.5 \$5.113.23	16.66667% 1.5 \$5.113.23	16.66667% 1.5 \$5.113.23	16.66667% 1.5 \$5.113.23	16.66665% 1.5 \$5.113.23	100% 9.00 \$30.673.38

16.66667% 11.766134 \$40.800.61	16.66667% 11.766134 \$40.800.61	16.66667% 11.766134 \$40.800.61	16.66667% 11.766134 \$40.800.61	16.66667% 11.766134 \$40.800.61	16.66667% 11.766134 \$40.800.61	16.66667% 11.766134 \$40.800.58	100% 70.9981 \$244.803.63
16.66667% 15.215834 \$7.362.94	16.66667% 15.215834 \$7.362.94	16.66667% 15.215834 \$7.362.94	16.66667% 15.215834 \$7.362.94	16.66667% 15.215834 \$7.362.94	16.66667% 15.215834 \$7.362.94	16.66665% 15.21583 \$7.362.95	100% 91.2950 \$44.177.65
16.66667% 1.5 \$17.317.8	16.66667% 1.5 \$17.317.8	16.66667% 1.5 \$17.317.8	16.66667% 1.5 \$17.317.8	16.66667% 1.5 \$17.317.8	16.66667% 1.5 \$17.317.8	16.66665% 1.5 \$17.317.8	100% 9.00 \$103.906.80
16.66667% 1.5 \$4.172.18	16.66667% 1.5 \$4.172.18	16.66667% 1.5 \$4.172.18	16.66667% 1.5 \$4.172.18	16.66667% 1.5 \$4.172.18	16.66667% 1.5 \$4.172.18	16.66665% 1.5 \$4.172.15	100% 9.00 \$25.033.05
16.66667% 1.5 \$5.113.23	16.66667% 1.5 \$5.113.23	16.66667% 1.5 \$5.113.23	16.66667% 1.5 \$5.113.23	16.66667% 1.5 \$5.113.23	16.66667% 1.5 \$5.113.23	16.66665% 1.5 \$5.113.23	100% 9.00 \$30.673.38



H. AYUNTAMIENTO CONSTITUCIONAL  
DE VILLA DE ALVAREZ, COL.  
**DIRECCION GENERAL  
DE DESARROLLO MUNICIPAL**

ARQ. MARTHA TERESA RANGEL CABRERA  
DIRECTORA GENERAL DE DESARROLLO MUNICIPAL