

Proyecto: PROYECTO SOLUCIÓN INTEGRAL PARA EL CONTROL DE INUNDACIONES Y MOVIMIENTO DE MASA DE LA CUENCA DEL RÍO CAÑETE Y DEL RÍO HUAURA
Río: CAÑETE
N° del Pa: PAQUETE 5
Nombre: HABILITACIÓN DE ACCESOS , PLATAFORMAS Y MOVIMIENTO DE TIERRAS III-2 PARTE-
del: CUENCA HUAURA
Planeta:
Referencia: TDR Anexo 13

		ADJUDICADO				EXPEDIENTE				DIFERENCIA		
Item	Descripción	Unidad	Cantidad	P.U. (S/)	Total (S/)	Unidad	Cantidad	P.U. (S/)	Total (S/)	Cantidad	P.U. (S/)	Total (S/)
ITEM	DESCRIPCIÓN	UND	METRADO			UND	METRADO			METRADO		
01	OBRAS PROVISIONALES				9,772,156.50				6,828,751.33			2,943,405.17
01.01	CAMPAMENTO PROVISIONAL DE OBRA	glb	1.00	1,237,188.18	1,237,188.18	glb	1.00	2,184,372.46	2,184,372.46	0.00	-947,184.28	-947,184.28
01.02	MOVILIZACION Y DESMOVILIZACION DE MAQUINARIA	glb	1.00	892,438.30	892,438.30	glb	1.00	201,409.58	201,409.58	0.00	691,028.72	691,028.72
01.03	MEJORAMIENTO Y HABILITACION DE CAMINOS DE AC	km	19.85	37,907.20	752,457.92	km	19.85	10,070.75	199,904.39	0.00	27,836.45	552,553.53
01.04	LIMPIEZA MANUAL DE MATERIAL VEGETAL Y DE RESI	m2	1,500.00	8.11	12,165.00	m2	1,500.00	0.53	795.00	0.00	7.58	11,370.00
01.05	MANTENIMIENTO DE CAMINOS DE ACCESO	me	16.00	97,306.97	1,556,911.52	mes	16.00	82,271.65	1,316,346.40	0.00	15,035.32	240,565.12
01.06	HABILITACION DE PLATAFORMAS	ha	10.80	113,088.06	1,221,351.05	ha	10.80	88,573.15	956,590.02	0.00	24,514.91	264,761.03
01.07	TUBERÍA HDPE CORRUGADA Ø=630MM, PARA CAMI	m	54.00	869.07	46,929.78	m	54.00	586.48	31,669.92	0.00	282.59	15,259.86
01.08	TUBERÍA HDPE CORRUGADA Ø=1000MM, PARA CAM	m	24.00	1,605.08	38,521.92	m	24.00	1,276.15	30,627.60	0.00	328.93	7,894.32
01.09	TUBERÍA HDPE CORRUGADA Ø=450MM, PARA CAMI	m	48.00	629.39	30,210.72	m	48.00	261.27	12,540.96	0.00	368.12	17,669.76
01.10	TUBERÍA HDPE CORRUGADA Ø=900MM, PARA CAMI	m	48.00	1,420.69	68,193.12	m	48.00	693.86	33,305.28	0.00	726.83	34,887.84
01.11	TUBERÍA HDPE CORRUGADA Ø=1200MM, PARA CAM	m	24.00	2,260.79	54,258.96	m	24.00	1,165.76	27,978.24	0.00	1,095.03	26,280.72
01.12	DEMOLICION DE ESTRUCTURAS DE CONCRETO	m3	69.48	185.72	12,903.83	m3	69.48	180.75	12,558.51	0.00	4.97	345.32
01.13	CONCRETO CICLOPEO F'c=175 kg/cm2 + 30% P.G. PAR	m3	5.32	762.36	4,055.76	m3	5.32	336.91	1,792.36	0.00	425.45	2,263.40
01.14	CONCRETO ESTRUCTURAL (F'C=280 KG/CM2) PARA P	m3	109.59	815.07	89,323.52	m3	109.59	529.47	58,024.62	0.00	285.60	31,298.90
01.15	ACERO CORRUGADO FY= 4200 kg/cm2 GRADO 60 PA	kg	9,961.33	6.18	61,561.02	kg	9,961.33	6.63	66,043.62	0.00	-0.45	-4,482.60
01.16	ENCOFRADO Y DESENCOFRADO PARA PROTECCION D	m2	756.75	92.81	70,233.97	m2	756.75	90.16	68,228.58	0.00	2.65	2,005.39
01.17	DESBROCE EN AREAS AUXILIARES	ha	28.91	6,094.28	176,185.63	ha	28.91	5,273.74	152,463.82	0.00	820.54	23,721.81
01.18	RETIRO Y REPOSICION DE POSTES EN DESUSO	und	10.00	1,074.17	10,741.70	und	10.00	10,559.03	105,590.30	0.00	-9,484.86	-94,848.60
01.20	DESVIACIÓN Y ENCAUZAMIENTO DEL RÍO	glb	1.00	3,436,524.60	3,436,524.60	glb	1.00	1,368,509.67	1,368,509.67	0.00	2,068,014.93	2,068,014.93
02	TOPOGRAFÍA				36,157.95				60,539.63			-24,381.68
02.01	TRAZO Y REPLANTEO INICIAL	glb	1.00	36,157.95	36,157.95	glb	1.00	60,539.63	60,539.63	0.00	-24,381.68	-24,381.68
03	EXCAVACIONES				5,146,015.07				4,818,251.84			327,763.23
03.02	DESBROCE	ha	22.27	6,094.28	135,719.62	ha	22.27	5,273.74	117,446.19	0.00	820.54	18,273.43
03.04	EXCAVACION DE CIMENTACIÓN	m3	298,702.06	7.21	2,153,641.85	m3	298,702.06	6.06	1,810,134.48	0.00	1.15	343,507.37
03.05	PERFILADO Y CONFORMACIÓN DE PLATAFORMA DE F	m2	208,394.30	1.94	404,284.94	m2	208,394.30	2.73	568,916.44	0.00	-0.79	-164,631.50
03.06	EXCAVACION DE UÑA	m3	109,003.09	7.83	853,494.19	m3	109,003.09	8.35	910,175.80	0.00	-0.52	-56,681.61
03.07	CONFORMACIÓN DE MATERIAL EXCEDENTE EN DME	m3	408,117.07	3.36	1,371,273.36	m3	408,117.07	2.97	1,212,107.70	0.00	0.39	159,165.66
03.08	CONFORMACIÓN DE MATERIAL EXCEDENTE EN DMO	m3	66,807.67	3.36	224,473.77	m3	66,807.67	2.97	198,418.78	0.00	0.39	26,054.99
03.10	EXCAVACIÓN LOCALIZADA - SOBREEXCAVACIÓN	m3	230.80	13.55	3,127.34	m3	230.80	4.56	1,052.45	0.00	8.99	2,074.89
04	RELLENOS				6,030,844.25				5,577,387.53			453,456.72
04.01	RELLENO CON MATERIAL GRANULAR (INCLUYE EXTRA	m3	64,319.84	46.77	3,008,238.92	m3	64,319.84	46.79	3,009,525.31	0.00	-0.02	-1,286.39
04.02	RELLENO SIN COMPACTAR	m3	6,403.46	3.83	24,525.25	m3	6,403.46	3.38	21,643.69	0.00	0.45	2,881.56
04.04	PERFILADO DE TALUD DEL DIQUE	m2	36,337.98	1.62	58,867.53	m2	36,337.98	1.48	53,780.21	0.00	0.14	5,087.32
04.05	RELLENO CON MATERIAL SELECCIONADO (INCLUYE EX	m3	11,194.31	58.81	658,337.37	m3	11,194.31	47.85	535,647.73	0.00	10.96	122,689.64
04.06	GRAVA PARA DRENAJE	m3	7,914.42	49.16	389,072.89	m3	7,914.42	70.51	558,045.75	0.00	-21.35	-168,972.86
04.07	RELLENO MATERIAL PROPIO COMPACTADO	m3	709.11	71.73	50,864.46	m3	709.11	17.76	12,593.79	0.00	53.97	38,270.67
04.08	RELLENO MEJORADO CON CEMENTO	m3	6,863.74	140.49	964,286.83	m3	6,863.74	119.72	821,726.95	0.00	20.77	142,559.88
04.09	RELLENO ESTRUCTURAL	m3	12,078.41	72.58	876,651.00	m3	12,078.41	46.73	564,424.10	0.00	25.85	312,226.90
05	GEOTEXTILES				1,826,570.89				1,416,148.83			410,422.06
05.01	INSTALACIÓN DE GEOTEXTIL 400 GR/M2	m2	154,004.02	10.99	1,692,504.18	m2	154,004.02	8.14	1,253,592.72	0.00	2.85	438,911.46
05.02	ZANJA DE ANCLAJE	m3	1,790.66	74.87	134,066.71	m3	1,790.66	90.78	162,556.11	0.00	-15.91	-28,489.40
07	COLOCACIÓN DE ROCA				73.15			116.61	24,492,948.78			17,717,699.13
07.01	SUMINISTRO DE ROCA	m3	42,797.42	197.51	8,452,918.42	ton	98,909.59	43.19	4,271,905.19	-56,112.17	154.32	4,181,013.23
07.02	COLOCACIÓN DE ROCA EN UÑA	m3	113,864.84	13.75	1,565,641.55	m3	113,864.84	9.97	1,135,232.45	0.00		430,409.10
07.03	COLOCACIÓN DE ROCA EN TALUD	m3	92,517.08	40.92	3,785,798.91	m3	92,517.08	27.65	2,558,097.26	0.00	13.27	1,227,701.65
07.08	CONCRETO F'C=210KG/CM2 PARA RECEBADO	m3	327.10	331.14	108,315.89	m3	327.10	236.43	77,336.25	0.00	94.71	30,979.64
07.09	COLOCACIÓN DE ROCA EN CORONA	m3	328.18	19.23	6,310.90	m3	328.18	22.10	7,252.78	0.00	-2.87	-941.88
07.10	SUMINISTRO DE ROCA NUEVA	m3	143,241.67	197.51	28,291,662.24	ton	331,047.41	49.67	16,443,124.85	-187,805.74	147.84	11,848,537.39
08	TRANSPORTES				21,716,312.37			134.11	22,502,623.95	0.00	134.11	-786,311.58
08.01	TRANSPORTE DE MATERIAL ORGÁNICO (A DMO) D<=	m3	66,807.67	5.10	340,719.12	m3Km	66,807.67	9.60	641,353.63	0.00	-4.50	-300,634.51
08.02	TRANSPORTE DE MATERIAL ORGÁNICO (A DMO) D>1	m3	744,965.53	1.97	1,467,582.09	m3Km	744,965.53	1.84	1,370,736.58	0.00	0.13	96,845.51
08.03	TRANSPORTE DE MATERIAL EXCEDENTE D<= 1KM	m3	408,117.07	5.96	2,432,377.74	m3Km	408,117.07	9.60	3,917,923.87	0.00	-3.64	-1,485,546.13
08.04	TRANSPORTE DE MATERIAL EXCEDENTE D> 1KM	m3	4,285,912.82	1.95	8,357,530.00	m3Km	4,285,912.82	1.84	7,886,079.59	0.00	0.11	471,450.41
08.05	TRANSPORTE DE MATERIAL DE PRESTAMO (AFIRMAD	m3	81,248.35	4.83	392,429.53	m3Km	81,248.35	10.01	813,295.98	0.00	-5.18	-420,866.45
08.06	TRANSPORTE DE MATERIAL DE PRESTAMO (AFIRMAD	m3	909,659.56	1.88	1,710,159.97	m3Km	909,659.56	1.91	1,737,449.76	0.00	-0.03	-27,289.79
08.07	TRANSPORTE DE ROCA D<=1KM	m3	206,710.10	11.31	2,337,891.23	m3Km	206,710.10	7.63	1,577,198.06	0.00	3.68	760,693.17
08.08	TRANSPORTE DE ROCA D>1KM	m3	1,526,548.35	2.22	3,388,937.34	m3Km	1,526,548.35	1.87	2,854,645.41	0.00	0.35	534,291.93
08.09	TRANSPORTE DE MATERIAL DE PRÉSTAMO CANTERA	m3	75,514.14	4.83	364,733.30	m3Km	75,514.14	10.01	755,896.54	0.00	-5.18	-391,163.24
08.10	TRANSPORTE DE MATERIAL DE PRÉSTAMO CANTERA	m3	476,307.14	1.88	895,457.42	m3Km	476,307.14	1.91	909,746.64	0.00	-0.03	-14,289.22
08.11	TRANSPORTE DE MATERIAL SELECCIONADO PARA ZA	m3	1,790.66									