CRONOGRAMA

MINISTERIO DE OBRAS P

LICITACIÓN PÚ

OBRAS DE HABILITACIÓN Y MANTENIMIENT

CONVENIO M

DESCRIPCIÓN	1	2	3	4	5	6	7	8	9	10	11	12	13
COMPONENTE A.1.													
1.- PREPARACION DEL AREA DE TRABAJO													
Desbosque, desbroce, despeje y limpieza de la faja	0.038%	0.038%	0.038%	0.038%	0.038%	0.038%	0.038%	0.038%	0.038%	0.038%	0.038%	0.038%	0.038%
Remoción de estructuras existentes					0.001%	0.001%	0.001%	0.001%	0.001%	0.001%	0.001%	0.001%	0.001%
Camino auxiliar para reconstrucción total de calzada	0.033%	0.033%	0.033%	0.033%	0.033%	0.033%	0.033%	0.033%	0.033%	0.033%	0.033%	0.033%	0.033%
2.- MOVIMIENTO DE SUELOS													
Excavación no clasificada	0.060%	0.060%	0.060%	0.060%	0.060%	0.060%	0.060%	0.060%	0.060%	0.060%	0.060%	0.060%	0.060%
Excavación de bolsones			0.008%	0.008%	0.008%	0.008%	0.008%	0.008%	0.008%	0.008%	0.008%	0.008%	0.008%
Excavación de zanjas de drenaje												0.039%	0.039%
Excavación para estructuras								0.035%	0.035%	0.035%	0.035%	0.035%	0.035%
Terraplén										0.010%	0.010%	0.010%	0.010%
Terraplén para ensanche de plataforma					0.253%	0.253%	0.253%	0.253%	0.253%	0.253%	0.253%	0.253%	0.253%
3.- ESTRUCTURA DE PAVIMENTO													
Refuerzo Sub-Rasante c/ suelo mejorado con cemento portland													0.450%
Reciclado - Sub base de suelo agregado con cemento portland													0.323%
Base granular estabilizada													
Imprimación asfáltica													
Riego de liga													
Carpeta de concreto asfaltico con polimero en calzada													
Base de concreto asfaltico en calzada													
Carpeta de concreto asfáltico en banquina													
Pavimento rigido													
Provisión y colocación de cal												0.240%	0.240%
Bacheo con Mezcla Asfaltica	0.039%	0.039%	0.039%	0.039%	0.039%	0.039%	0.039%	0.039%	0.039%	0.039%	0.039%	0.039%	0.039%
4.- DRENAJE Y PROTECCION DE LA PLATAFORMA													
Alcantarilla tubular de hormigón armado, 1xØ=0.80 m										0.013%	0.013%	0.013%	0.013%
Alcantarilla celular de hormigón armado 1x1,00x1.00m										0.030%	0.030%	0.030%	0.030%
Alcantarilla celular de hormigón armado 2x1,00x1.00m (Pasafaunas)										0.005%	0.005%	0.005%	0.005%
Alcantarilla celular de hormigón armado 3x1,00x1.00m (Pasafaunas)										0.004%	0.004%	0.004%	0.004%
Bajada de agua de terraplén										0.001%	0.001%	0.001%	0.001%
Cordón cuneta de hormigón													0.006%
5.- PUENTE DE HORMIGON ARMADO.													
Puente de hormigón armado Prog. 473+500 - Long. 30 m (existente a ampliar)												[illegible]	[illegible]
6.- OBRAS COMPLEMENTARIAS													
Alambrado a construir								0.005%	0.005%	0.005%	0.005%	0.005%	0.005%
Cordón común de hormigón													0.011%
Señalización vertical Norma ASTM													
Señalización horizontal													
Señalización horizontal con Pintura Termoplastica													
Lineas Reductoras de Velocidad (Pintura Termoplastica)													
Pórtico de Señalizacion (Laminas Reflectivas Grado XI)													
Semipórtico de Señalizacion (Laminas Reflectivas Grado XI)													
Tachas reflectivas bidireccionales (Sin Perno)													
Tachas reflectivas grandes													
Revestimiento vegetal en taludes													
Dársenas para parada de buses													
Mojones de kilometraje con chapa galvanizada													
Baranda de defensa metálica Norma EN 1317.													
Hormigón Miselaneo													
7.- MOVILIZACION Y SERVICIOS ESPECIALIZADOS													
Movilización e instalación del Campamento	0.252%	0.252%	0.252%	0.252%	0.252%	0.252%	0.252%	0.252%	0.252%	0.252%			
Instalaciones y servicios especializados	0.032%	0.032%	0.032%	0.032%	0.032%	0.032%	0.032%	0.032%	0.032%	0.032%	0.032%	0.032%	0.032%

- FINANCIERO
S Y COMUNICACIONES
ERNACIONAL
UTA Nº 9 Y ACCESOS - TRAMO 4: LOTE 7
ORIO Nº 1

MESES DE CONTRATO

15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
0.038%	0.038%	0.038%	0.038%	0.038%																	
0.001%	0.001%	0.001%	0.001%	0.001%	0.001%	0.001%	0.001%														
0.033%	0.033%	0.033%	0.033%	0.033%	0.033%	0.033%	0.033%	0.033%	0.033%	0.033%											
0.060%	0.060%	0.060%	0.060%	0.060%	0.060%	0.060%	0.060%	0.060%	0.060%	0.060%											
0.008%	0.008%	0.008%	0.008%	0.008%	0.008%	0.008%	0.008%	0.008%	0.008%	0.008%	0.008%										
0.039%	0.039%	0.039%	0.039%	0.039%	0.039%	0.039%	0.039%	0.039%	0.039%	0.039%	0.039%	0.039%	0.039%	0.039%	0.039%	0.039%					
0.035%	0.035%	0.035%	0.035%	0.035%	0.035%	0.035%	0.035%	0.035%	0.035%	0.035%	0.035%	0.035%									
0.010%	0.010%	0.010%	0.010%	0.010%	0.010%	0.010%	0.010%	0.010%	0.010%	0.010%	0.010%	0.010%	0.010%	0.010%							
0.253%	0.253%	0.253%	0.253%	0.253%	0.253%	0.253%	0.253%	0.253%	0.253%	0.253%	0.253%	0.253%									
0.450%	0.450%	0.450%	0.450%	0.450%	0.450%	0.450%	0.450%	0.450%	0.450%	0.450%	0.450%	0.450%	0.450%	0.450%	0.450%	0.450%					
0.323%	0.323%	0.323%	0.323%	0.323%	0.323%	0.323%	0.323%	0.323%	0.323%	0.323%	0.323%	0.323%	0.323%	0.323%	0.323%	0.323%					
0.988%	0.988%	0.988%	0.988%	0.988%	0.988%	0.988%	0.988%	0.988%	0.988%	0.988%	0.988%	0.988%	0.988%	0.988%	0.988%	0.988%	0.988%	0.988%	0.988%	0.988%	
0.084%	0.084%	0.084%	0.084%	0.084%	0.084%	0.084%	0.084%	0.084%	0.084%	0.084%	0.084%	0.084%	0.084%	0.084%	0.084%	0.084%	0.084%	0.084%	0.084%	0.084%	0.084%
0.055%	0.055%	0.055%	0.055%	0.055%	0.055%	0.055%	0.055%	0.055%	0.055%	0.055%	0.055%	0.055%	0.055%	0.055%	0.055%	0.055%	0.055%	0.055%	0.055%	0.055%	0.055%
													1.179%	1.179%	1.179%	1.179%	1.179%	1.179%	1.179%	1.179%	1.179%
0.548%	0.548%	0.548%	0.548%	0.548%	0.548%	0.548%	0.548%	0.548%	0.548%	0.548%	0.548%	0.548%	0.548%	0.548%	0.548%	0.548%	0.548%	0.548%	0.548%	0.548%	
0.254%	0.254%	0.254%	0.254%	0.254%	0.254%	0.254%	0.254%	0.254%	0.254%	0.254%	0.254%	0.254%	0.254%	0.254%	0.254%	0.254%	0.254%	0.254%	0.254%	0.254%	0.254%
0.003%	0.003%	0.003%	0.003%	0.003%	0.003%	0.003%	0.003%	0.003%	0.003%	0.003%	0.003%	0.003%	0.003%	0.003%	0.003%	0.003%	0.003%	0.003%	0.003%	0.003%	0.003%
0.240%	0.240%	0.240%	0.240%	0.240%	0.240%	0.240%	0.240%	0.240%	0.240%	0.240%	0.240%	0.240%	0.240%	0.240%	0.240%	0.240%	0.240%	0.240%	0.240%	0.240%	
0.039%	0.039%	0.039%	0.039%	0.039%	0.039%																
0.013%	0.013%	0.013%	0.013%	0.013%	0.013%	0.013%	0.013%	0.013%	0.013%	0.013%	0.013%	0.013%	0.013%	0.013%	0.013%						
0.030%	0.030%	0.030%	0.030%	0.030%	0.030%	0.030%	0.030%	0.030%	0.030%	0.030%	0.030%	0.030%	0.030%	0.030%	0.030%						
0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%
0.004%	0.004%	0.004%	0.004%	0.004%	0.004%	0.004%	0.004%	0.004%	0.004%	0.004%	0.004%	0.004%	0.004%	0.004%	0.004%	0.004%	0.004%	0.004%	0.004%	0.004%	0.004%
0.001%	0.001%	0.001%	0.001%	0.001%	0.001%	0.001%	0.001%	0.001%	0.001%	0.001%	0.001%	0.001%	0.001%	0.001%	0.001%						
0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
0.035%	0.035%	0.035%	0.035%	0.035%	0.035%	0.035%	0.035%	0.035%	0.035%	0.035%	0.035%	0.035%	0.035%								
0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%											
0.011%	0.011%	0.011%	0.011%	0.011%	0.011%	0.011%	0.011%	0.011%	0.011%	0.011%	0.011%	0.011%	0.011%	0.011%	0.011%	0.011%	0.011%	0.011%	0.011%	0.011%	
					0.011%	0.011%	0.011%	0.011%	0.011%	0.011%	0.011%	0.011%	0.011%	0.011%	0.011%	0.011%	0.011%	0.011%	0.011%	0.011%	
					0.021%	0.021%	0.021%	0.021%	0.021%	0.021%	0.021%	0.021%	0.021%	0.021%	0.021%	0.021%	0.021%	0.021%	0.021%	0.021%	0.021%
					0.015%	0.015%	0.015%	0.015%	0.015%	0.015%	0.015%	0.015%	0.015%	0.015%	0.015%	0.015%	0.015%	0.015%	0.015%	0.015%	0.015%
					0.007%	0.007%	0.007%	0.007%	0.007%	0.007%	0.007%	0.007%	0.007%	0.007%	0.007%	0.007%	0.007%	0.007%	0.007%	0.007%	0.007%
										0.012%	0.012%	0.012%	0.012%	0.012%	0.012%	0.012%	0.012%	0.012%	0.012%	0.012%	0.012%
										0.004%	0.004%	0.004%	0.004%	0.004%	0.004%	0.004%	0.004%	0.004%	0.004%	0.004%	0.004%
							0.015%	0.015%	0.015%	0.015%	0.015%	0.015%	0.015%	0.015%	0.015%	0.015%	0.015%	0.015%	0.015%	0.015%	0.015%
							0.007%	0.007%	0.007%	0.007%	0.007%	0.007%	0.007%	0.007%	0.007%	0.007%	0.007%	0.007%	0.007%	0.007%	0.007%
		0.069%	0.069%	0.069%	0.069%	0.069%	0.069%	0.069%	0.069%	0.069%	0.069%	0.069%	0.069%	0.069%	0.069%	0.069%	0.069%	0.069%	0.069%	0.069%	0.069%
0.007%	0.007%	0.007%	0.007%	0.007%	0.007%	0.007%	0.007%	0.007%	0.007%	0.007%	0.007%	0.007%	0.007%	0.007%	0.007%	0.007%	0.007%	0.007%	0.007%	0.007%	0.007%
							0.002%	0.002%	0.002%	0.002%	0.002%	0.002%	0.002%	0.002%	0.002%	0.002%	0.002%	0.002%	0.002%	0.002%	0.002%
							0.014%	0.014%	0.014%	0.014%	0.014%	0.014%	0.014%	0.014%	0.014%	0.014%	0.014%	0.014%	0.014%	0.014%	0.014%
0.007%	0.007%	0.007%	0.007%	0.007%	0.007%	0.007%	0.007%	0.007%	0.007%	0.007%	0.007%	0.007%	0.007%								
0.032%	0.032%	0.032%	0.032%	0.032%	0.032%	0.032%	0.032%	0.032%	0.032%	0.032%	0.032%	0.032%	0.032%	0.032%	0.032%	0.032%	0.032%	0.032%	0.032%	0.032%	0.032%

CONSORCIO SHG
SERVIC | HYTSA | GEOLATINA

CONSTRUCTORA ASUNCIÓN S.A. Y ASOC./32
Arq. José M. Díaz Benza
Representante Legal

Consorcio Constructora
Asunción S.A. y Asociados / 32

CRONOGRAM

MINISTERIO DE OBRA

LICITACIÓN

OBRAS DE HABILITACIÓN Y MANTENIMIE

CONVENI

DESCRIPCIÓN	1	2	3	4	5	6	7	8	9	10	11	12	13
8.-INSTALACIONES ELECTRICAS Y DE SEÑALES DEBILES													
Iluminación en rotondas e intersecciones													
INSTALACION DE TRITUBO PARA FIBRA OPTICA													
Provisión y colocación de tritubos para fibra óptica													
Cámara de inspección para tritubo-0,50x1.00x1,10m													
Provisión y colocación de mojones de señalización													
9.- PLAN DE GESTION SOCIAL Y AMBIENTAL	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.0
Compensación y reposición de árboles en la franja de dominio				0.015%	0.015%	0.015%	0.015%	0.015%	0.015%	0.015%	0.015%	0.015%	0.0
Recuperación de áreas de préstamo de materiales para la construcción													0.0
Recuperación de predios para establecimiento de plantas industriales y campamento						0.129%	0.129%	0.129%	0.129%	0.129%	0.129%	0.129%	0.1
Revestimiento vegetal en franja de dominio													
10.- OBRAS DE SEGURIDAD VIAL	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.0
Elementos de seguridad vial	0.012%	0.012%	0.012%	0.012%	0.012%	0.012%	0.012%	0.012%	0.012%	0.012%	0.012%	0.012%	0.0
Plan comunicacional													
COMPONENTE A.2.-													
1.- PREPARACION DEL AREA DE TRABAJO											0.002%	0.002%	0.0
Remoción de estructuras existentes											0.005%	0.005%	0.0
Excavación no clasificada											0.005%	0.005%	0.0
Excavación de bolsones											0.006%	0.006%	0.0
Terraplén													
Refuerzo de subrasante con suelo mejorado con cemento portland													
Base Granular Estabilizada													
Imprimación asfáltica													
Riego de Liga													
Carpeta de concreto asfaltico con polimero en calzada													
Cordón cuneta de hormigón													
Cordón común de hormigón													
Señalización vertical													
Señalización horizontal													
Tachas Reflectivas pequeñas													
Tachas Reflectivas grandes													
CONSTRUCCION DE OBRAS EXTRAORDINARIAS													
COMPONENTE D.1.- CONSTRUCCIÓN DE OBRAS CIVILES													
Puesto de la Patrulla Caminera													
Area de Servicios - SSHH y sector comercial													
Puesto de peaje													
Puesto de pesaje													
Pasarela peatonal													
Terraplén													
D2 - OBRAS DE PUESTA A PUNTO DISTRITO VILLA CHOFERES													
D3 - CONSTRUCCIÓN DE VIVIENDA DISTRITO VILLA CHOFERES													
D4 - OBRAS DE MEJORAMIENTO EN SITIO HISTÓRICO EN FORTIN TOLEDO													
D5 - PÓRTICO DE LA VICTORIA													
D6 - MÁSTIL DE 30 METROS													
TOTAL MENSUAL CM1:	0.31%	0.48%	0.48%	0.50%	0.75%	0.88%	0.88%	0.92%	0.92%	0.99%	0.75%	1.07%	
TOTAL MENSUAL ACUMULADO CM1:	0.31%	0.79%	1.26%	1.76%	2.52%	3.40%	4.29%	5.21%	6.14%	7.12%	7.88%	8.94%	

212 (doscientos doce)

FINANCIERO

Y COMUNICACIONES

INACIONAL

TA Nº 9 Y ACCESOS - TRAMO 4: LOTE 7

RIO Nº 1

MESES DE CONTRATO

15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
			0.070%	0.070%	0.070%	0.070%	0.070%	0.070%	0.070%	0.070%	0.070%	0.070%	0.070%	0.070%	0.070%						
					0.063%	0.063%	0.063%	0.063%	0.063%	0.063%	0.063%	0.063%	0.063%	0.063%	0.063%	0.063%	0.063%	0.063%	0.063%	0.063%	0.063%
					0.012%	0.012%	0.012%	0.012%	0.012%	0.012%	0.012%	0.012%	0.012%	0.012%	0.012%	0.012%	0.012%	0.012%	0.012%	0.012%	0.012%
					0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%
.015%	0.015%	0.015%	0.015%	0.015%	0.015%	0.015%	0.015%	0.015%	0.015%	0.015%											
.001%	0.001%	0.001%	0.001%	0.001%	0.001%	0.001%	0.001%	0.001%	0.001%	0.001%											
.129%	0.129%	0.129%	0.129%	0.129%	0.129%	0.129%	0.129%	0.129%	0.129%	0.129%	0.129%										
0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%
0.012%	0.012%	0.012%	0.012%	0.012%	0.012%	0.012%	0.012%	0.012%	0.012%	0.012%	0.012%	0.012%	0.012%	0.012%	0.012%	0.012%	0.012%	0.012%	0.012%	0.012%	0.012%
0.002%	0.002%	0.002%	0.002%	0.002%	0.002%	0.002%	0.002%	0.002%	0.002%												
0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%												
0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%												
0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%					
	0.045%	0.045%	0.045%	0.045%	0.045%	0.045%	0.045%	0.045%	0.045%	0.045%	0.045%	0.045%	0.045%								
			0.048%	0.048%	0.048%	0.048%	0.048%	0.048%	0.048%	0.048%	0.048%	0.048%	0.048%	0.048%	0.048%	0.048%					
			0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.002%	0.002%	0.002%
						0.048%	0.048%	0.048%	0.048%	0.048%	0.048%	0.048%	0.048%	0.048%	0.048%	0.048%	0.048%	0.048%	0.048%	0.048%	0.048%
					0.015%	0.015%	0.015%	0.015%	0.015%	0.015%	0.015%	0.015%	0.015%	0.015%	0.015%	0.015%	0.015%	0.015%	0.015%	0.015%	
					0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%
									0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%
									0.002%	0.002%	0.002%	0.002%	0.002%	0.002%	0.002%	0.002%	0.002%	0.002%	0.002%	0.002%	0.002%
									0.001%	0.001%	0.001%	0.001%	0.001%	0.001%	0.001%	0.001%	0.001%	0.001%	0.001%	0.001%	0.001%
									0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%
0.104%	0.104%	0.104%	0.104%	0.104%	0.104%	0.104%	0.104%	0.104%	0.104%	0.104%	0.104%	0.104%	0.104%	0.104%	0.104%	0.104%	0.104%	0.104%	0.104%	0.104%	0.104%
										0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	
										0.015%	0.015%	0.015%	0.015%	0.015%	0.015%	0.015%	0.015%	0.015%	0.015%	0.015%	
										0.146%	0.146%	0.146%	0.146%	0.146%	0.146%	0.146%	0.146%	0.146%	0.146%	0.146%	
										0.157%	0.157%	0.157%	0.157%	0.157%	0.157%	0.157%	0.157%	0.157%	0.157%	0.157%	
										0.040%	0.040%	0.040%	0.040%	0.040%	0.040%	0.040%	0.040%	0.040%	0.040%	0.040%	
										0.019%	0.019%	0.019%	0.019%	0.019%	0.019%	0.019%	0.019%	0.019%	0.019%	0.019%	
			0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%
			0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%	0.006%
			0.003%	0.003%	0.003%	0.003%	0.003%	0.003%	0.003%	0.003%	0.003%	0.003%	0.003%	0.003%	0.003%	0.003%	0.003%	0.003%	0.003%	0.003%	0.003%
			0.012%	0.012%	0.012%	0.012%	0.012%	0.012%	0.012%	0.012%	0.012%	0.012%	0.012%	0.012%	0.012%	0.012%	0.012%	0.012%	0.012%	0.012%	0.012%
			0.002%	0.002%	0.002%	0.002%	0.002%	0.002%	0.002%	0.002%	0.002%	0.002%	0.002%	0.002%	0.002%	0.002%	0.002%	0.002%	0.002%	0.002%	0.002%
%	3.90%	3.95%	4.04%	4.17%	4.17%	4.28%	4.24%	4.28%	4.33%	4.34%	4.73%	4.61%	4.61%	5.37%	5.28%	5.27%	5.16%	4.29%	4.28%	4.28%	4.28%	2.09%
%	17.62%	21.57%	25.61%	29.78%	33.94%	38.22%	42.46%	46.74%	51.07%	55.41%	60.13%	64.75%	69.35%	74.72%	80.00%	85.27%	90.43%	94.72%	99.00%	103.29%	107.57%	109.66%

CONSORCIO

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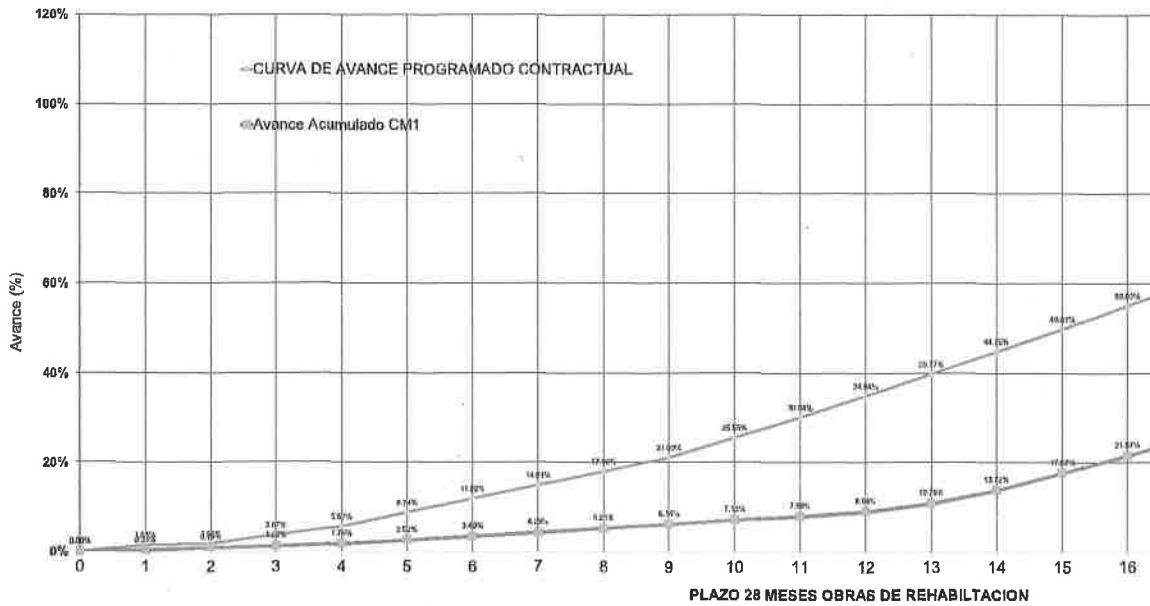
CONSTRUCTORA ASUNCIÓN S.A. Y ASOC./32
Arq. José M. Díaz Benza
Representante Legal

Consorcio Constructora
Asunción S.A. y Asociados / 32

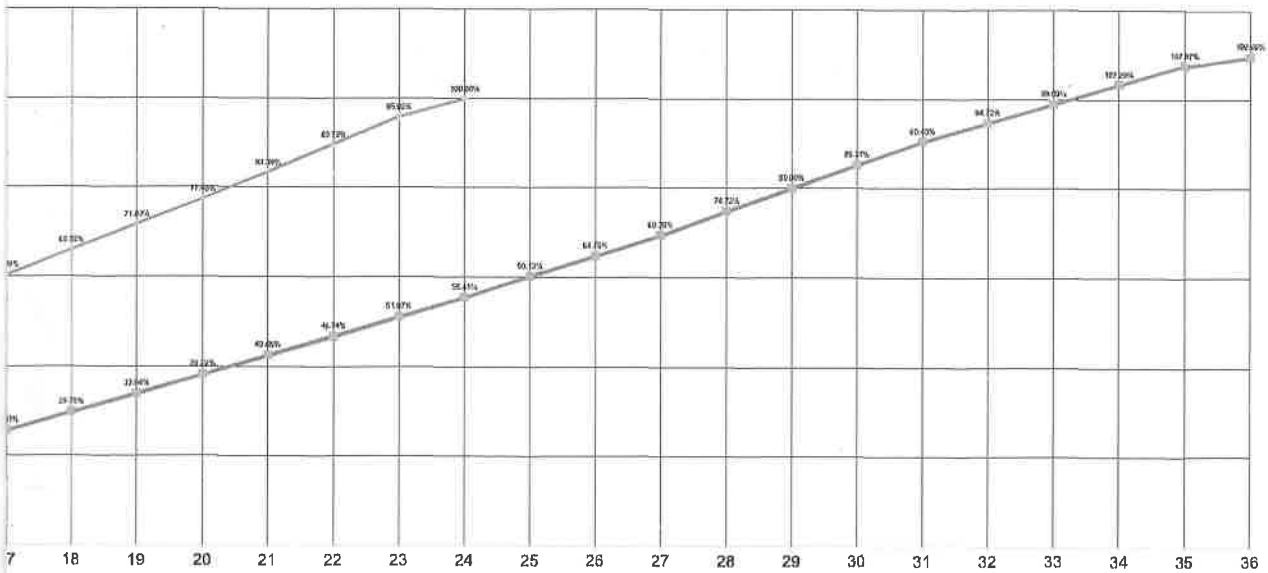
CURVA DE AVANCE FISICO FINANCIERO: R
OBRAS DE HABILITACION Y MAN
CO



CURVA D

	MESES																	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
Avance Mensual Contractual	0.00%	1.51%	0.18%	1.98%	1.95%	3.11%	3.14%	3.04%	3.04%	3.07%	4.52%	4.54%	4.76%	4.93%	4.98%	5.05%	5.22%	5
Avance Acumulado Contractual	0.00%	1.51%	1.69%	3.67%	5.63%	8.74%	11.88%	14.91%	17.96%	21.03%	25.55%	30.08%	34.84%	39.77%	44.75%	49.81%	55.03%	60
Avance Mensual CM1	0.00%	0.31%	0.48%	0.48%	0.50%	0.75%	0.88%	0.88%	0.92%	0.92%	0.99%	0.75%	1.07%	1.85%	2.92%	3.90%	3.95%	4
Avance Acumulado CM1	0.00%	0.31%	0.79%	1.26%	1.76%	2.52%	3.40%	4.29%	5.21%	6.14%	7.12%	7.88%	8.94%	10.79%	13.72%	17.62%	21.57%	25

ILITACION Y MANTENIMIENTO A PRECIOS UNITARIOS
IENTO DE LA RUTA N° 9 Y ACCESOS, TRAMO 4: Lote 7.
O MODIFICATORIO N°1



NCE FISICO FINANCIERO

18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
5.63%	5.80%	5.66%	5.90%	6.34%	6.19%	4.11%												
66.02%	71.83%	77.49%	83.39%	89.73%	95.92%	100.00%												
4.17%	4.17%	4.28%	4.24%	4.28%	4.33%	4.34%	4.73%	4.61%	4.61%	5.37%	5.28%	5.27%	5.16%	4.29%	4.28%	4.28%	4.28%	2.09%
29.78%	33.94%	38.22%	42.46%	46.74%	51.07%	55.41%	60.13%	64.75%	69.35%	74.72%	80.00%	85.27%	90.43%	94.72%	99.00%	103.29%	107.57%	109.66%

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CONSTRUCTORA ASUNCIÓN S.A. Y ASOC./32
Arq. José M. Díaz Benza
Representante Legal

Consorcio Constructora
Asunción S.A. y Asociados / 32

CRONOGRAMA

MINISTERIO DE OBRAS

LICITACIÓN PÚ

OBRAS DE HABILITACIÓN Y MANTENIMIENT

CONVENIO M

DESCRIPCIÓN	0	25-30	31-3
			OBR
RUTA Nº 9 Y ACCESOS TRAMO 4: LOTE 7			
Mantenimiento de la calzada		0.371%	0.371
Dársena p/pesaje y provisión de equipo para báscula móvil		0.723%	
TOTAL MENSUAL:	109.659%	1.09%	0.37
TOTAL MENSUAL ACUMULADO:	109.659%	110.752%	111.12

210 (doscientos diez)

SICO - FINANCIERO
LICAS Y COMUNICACIONES
A INTERNACIONAL.
E LA RUTA Nº 9 Y ACCESOS - TRAMO 4: LOTE 7
IFICATORIO N° 1

MESES					
37-42	43-48	49-54	55-60	61-66	67-72
DE MANTENIMIENTO DE LA CALZADA REHABILITADA (48 MESES)					
0.371%	0.371%	0.371%	0.371%	0.371%	0.371%
0.37%	0.37%	0.37%	0.37%	0.37%	0.37%
111.493%	111.864%	112.235%	112.606%	112.976%	113.347%

CONSORCIO
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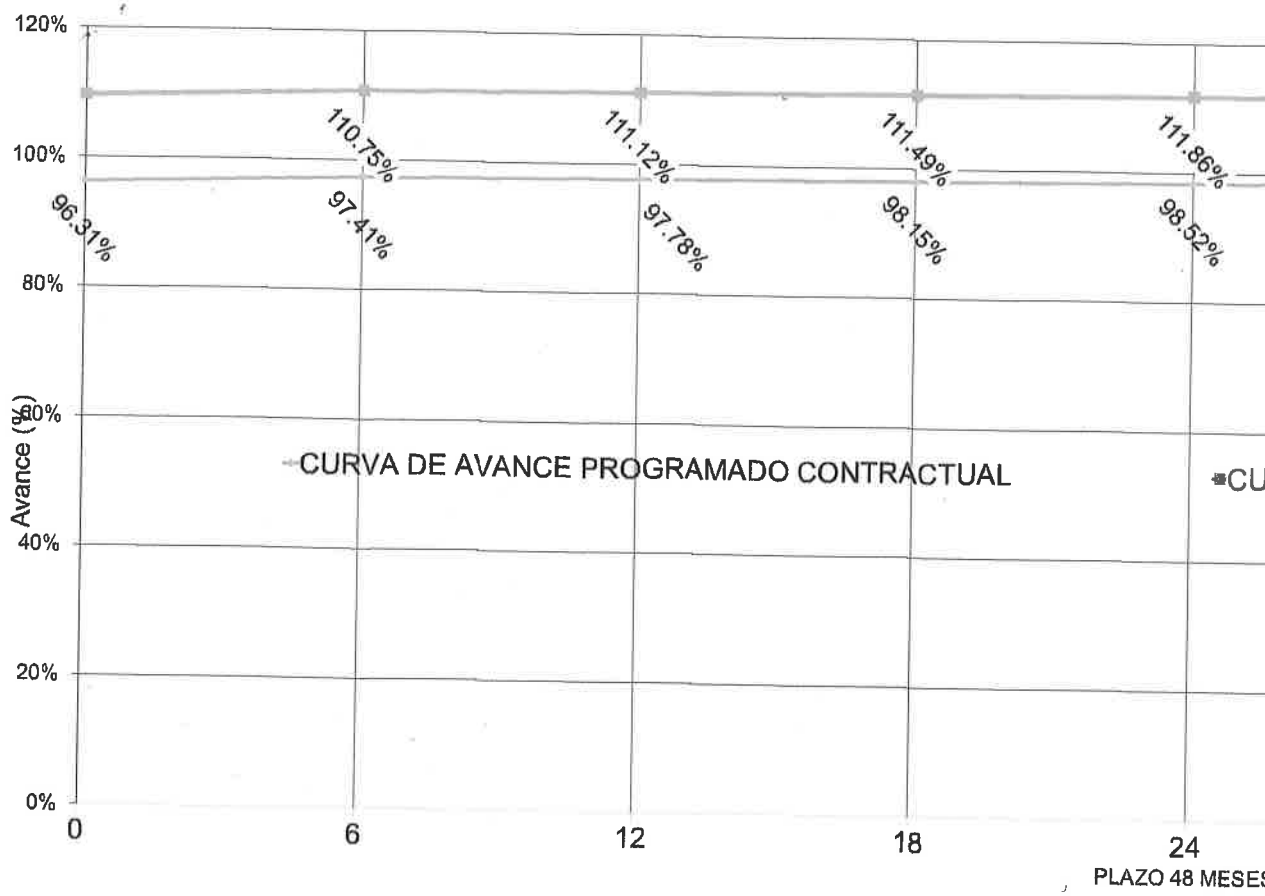
CONSTRUCTORA ASUNCIÓN S.A. Y ASOC./32
Arq. José M. Díaz Benza
Representante Legal

Consorcio Constructora
Asunción S.A. y Asociados / 32

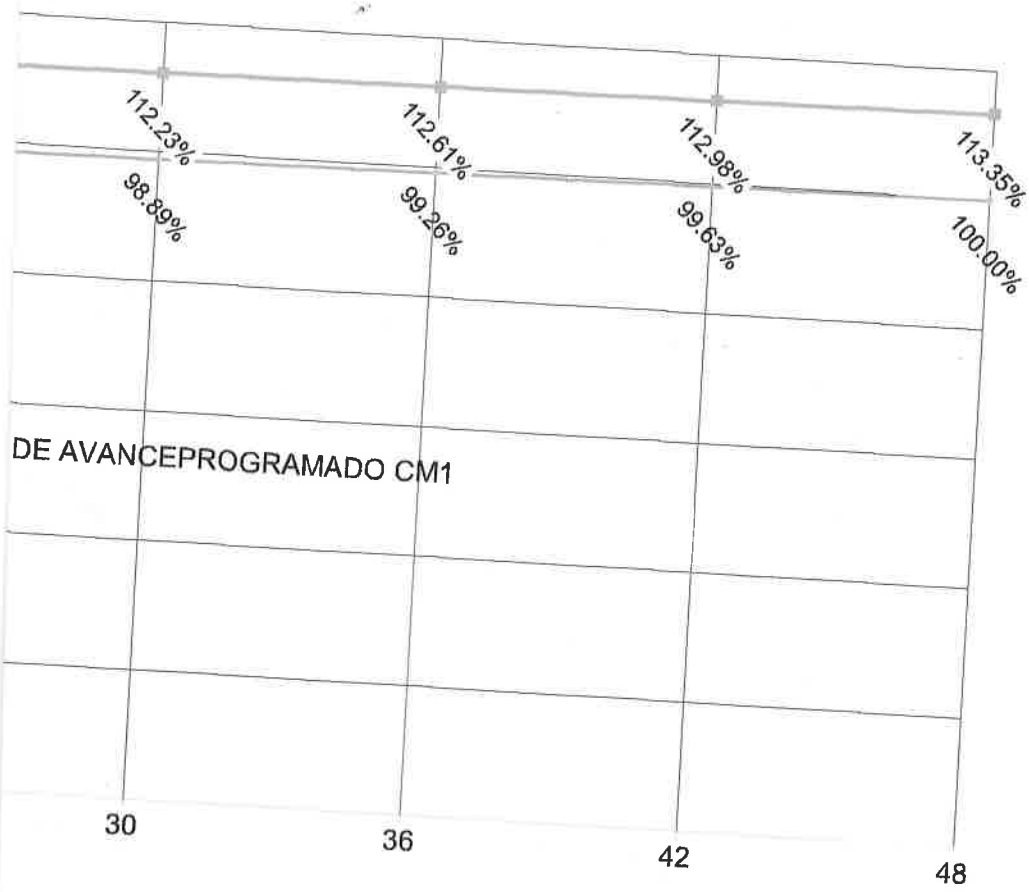
CURVA DE AVANCE FISICO FINANCIERO: REHABIL
OBRAS DE HABILITACION Y MANTENIMIENTO
CONVENIO MOD



	CURVA DE AVANCE FISI			
	0	6	12	18
Avance Mensual Contractual	0.00%	1.09%	0.37%	0.37%
Avance Acumulado Contractual	96.31%	97.41%	97.78%	98.15%
Avance Mensual CM1	0.00%	1.09%	0.37%	0.37%
Avance Acumulado CM1	109.66%	110.75%	111.12%	111.49%

209 (doscientos nueve)

CION Y MANTENIMIENTO A PRECIOS UNITARIOS
A RUTA Nº 9 Y ACCESOS, TRAMO 4: Lote 7.
ATORIO N°1



INANCIERO

MESES				
24	30	36	42	48
0.37%	0.37%	0.37%	0.37%	0.37%
98.52%	98.89%	99.26%	99.63%	100.00%
0.37%	0.37%	0.37%	0.37%	0.37%
111.86%	112.23%	112.61%	112.98%	113.35%

CONSORCIO S.T.G. SERVIN C. | HYTSA | GEOLATINA

CONSTRUCTORA ASUNCIÓN S.A. Y ASOC./32
Arq. José M. Díaz Benza
Representante Legal

Consorcio Constructora Asunción S.A. y Asociados / 32