CONTRATISTA	M.O.P.C.	Hoja 02/02
Ing. Carlos V. Gueyraud C.	Ministerio de Obras Públicas y Comunicaciones	CERTIFICADO MENSUAL DE TRABAJOS Nº 42
Charles de Gaulle Nº 1694 esq. India Juliana	Gabinete del Viceministerio de Obras Públicas y Comunicaciones	MES DE JULIO
RUC: 399875-3	**DIRECCION DE CAMINOS VECINALES**	AÑO 2017

LLAMADO MOPC Nº 81/2012

OBRA: Construcción Puentes de H°A° en los Departamentos de Guairá, Misiones y Paraguarí

CONTRATO DE PRÉSTAMO Nº PG-P16 - LEY Nº 4266/11 - CONTRATO S.C. MINISTRO Nº 1160/2013

PAQUETE Nº7: PUENTE Nº 88: Arroyo S/N PUENTE Nº 89: Arroyo S/N PUENTE Nº 90: Arroyo S/N PUENTE Nº 91: Arroyo Hanburo

MONTO DEL CONTRATO:	Gs.	8.711.157.365	Fecha del Contrato:	11-nov-13		AVANCE DE LA OBRA:	
Son Guaraníes: Seis Mil Setecientos Once Millones Ciento Cincuenta Y Siete Mil Trescientos Sesenta Y Cinco .-			Fecha de Inicio del Plazo Contractual:	03/07/2014	a) AVANCE MENSUAL EJECUTADO		1,12%
			Plazo Contractual (Días):	540 (Quinientos cuarenta)	b) AVANCE MENSUAL PROGRAMADO		12,60%
MONTO DEL CONTRATO MODIFICADO:	Gs.	9.242.354.523	Nuevo Plazo Contractual (días):	643 (Seiscientos cuarenta y tres)	c) AVANCE ACUMULADO EJECUTADO		75,07%
			Nueva Fecha de Finalización:	01/05/2017	d) AVANCE ACUMULADO PROGRAMADO		99,28%

TRABAJOS ORIGINALES

ITEM Nº	DESCRIPCION	UNID.	CANTIDADES: Cantidad Contractual	Cantidad Capeta Modificada Nº 2	PRECEDENTE CERTIFICADO	ACUMULADO HASTA CERTIFICADO ANTERIOR	TOTAL CERTIFICADO	% PORCENTAJE	MONTOS: PRECIO UNITARIO (IVA) Incluido Gs.	PRECIO TOTAL ACUMULADO (IVA Incluido) Gs.
PUENTE Nº 89: Arroyo S/N; TRAMO: Yabebyry - Laureles; L= 24m A= 10m										
1	MOVIMIENTOS DE SUELOS									
1.1	Desbosque, desbroce y limpieza	m2	4.800,00	4.800,00	-		-		12.100	-
1.2	Excavación no clasificada	m3	104,83	104,83	-		-		82.100	-
1.3	Excavación de bolsones	m3	150,00	150,00	-		-		70.200	-
1.4	Excavación de zanjas de drenajes	m3	300,00	300,00	-		-		43.500	-
1.5	Terraplenes de cabezales y accesos	m3	2.960,54	2.960,54	-		-		52.500	-
1.6	Remoción de estructuras existentes	gl	1,00	1,00	-		-		16.075.200	-
1.7	Relleno granular	m3	50,00	50,00	-		-		454.600	-
1.8	Mantenimiento de camino existente	gl.	-	-	-		-		56.558.200	-
1.9	Construcción y Mantenimiento de camino y puente auxiliar	gl.	1,00	1,00		1,00	1,00	100,00%	41.818.400	41.818.400
2	PAVIMENTO EMPEDRADO	m2	2.160,00	2.160,00	-		-		37.500	-
3	HORMIGON ESTRUCTURAL				-		-			-
3.1	Hormigón estructural para fundaciones				-		-			-
3.1.1	Fundaciones directas para puentes				-		-			-
3.1.1.1	Zapatas (fck = 21 Mpa)	m3	-	-	-		-			-
3.1.2	Fundaciones indirectas para puentes				-		-			-
3.1.2.1	Pilotes hincados de H°A°	ml.	-	-	-		-			-
3.1.2.2	Pilotes preperforados de H°A°				-		-			-
3.1.2.2.1	Pilotes Ø 0,30	ml.	-	-			-		890.500	-
3.1.2.2.2	Pilotes Ø 0,40	ml.	48,00	-	-		-		1.142.100	-
3.1.2.2.3	Pilotes Ø 0,50	ml.	88,00	-	-		-		1.632.100	-
3.1.2.3	Tubulones				-		-			-
3.1.2.3.1	Tubulones de Ø 0,80	ml.	-		-		-			-
3.1.2.3.2	Tubulones de Ø 0,90	ml.	-		-		-			-
3.1.2.3.3	Tubulones de Ø 1,00	ml.	-		-		-			-
3.1.2.3.4	Tubulones de Ø 1,20	ml.	-		-		-			-
3.1.3	Cabezales y vigas riostras (fck = 21 Mpa)	m3	8,97	57,54		48,7100	48,7100	84,68%	3.082.500	150.161.535
3.2	Hormigón estructural para Mesoestructura									-
3.2.1	Estribos cerrados de H°A° (fck = 25 Mpa)	m3	60,61	77,90		77,6400	77,6400	99,67%	3.491.600	271.097.824
3.2.2	Pilas de H°A° (fck = 25 Mpa)	m3	10,57	10,57					3.062.100	-
3.3	Hormigón estructural para Superestructura									-
3.3.1	Vigas longitudinales prefabricadas (fck = 25 Mpa)	m3	86,56	35,78	14,310		14,3100	39,98%	6.620.800	94.743.648
3.3.2	Vigas longitudinales prefabricadas postensadas (fck = 30 Mpa)	m3	-							-
3.3.3	Losa de Hormigon Armado (incluye losa de aproximación y de continuidad)	m3	70,58	81,72					3.810.500	-
3.3.4	Vigas transversales de Hormigón Armado	m3	6,61	6,83					3.721.400	-
3.3.5	Elementos prefabricados									-
3.3.5.1	Veredas de H°A°	ml	48,00	48,00					419.200	-
3.3.5.2	Bordes de H°A°	ml	48,00	48,00					388.400	-
4	APARATOS DE APOYO ELASTOMÉRICO	un	16,00	16,00					2.294.100	-
5	OBRAS COMPLEMENTARIAS									-
5.1	Empedrado de taludes	m2	1.245,00	1.245,00					2.700	-
5.2	Barandas de metálicas de defensa	ml	80,00	80,00					300.200	-
5.3	Señalización vertical	m2	4,00	4,00					2.547.900	-
5.4	Alambrados a construir y/o trasladar	ml	100,00	100,00					28.900	-
5.5	Protección de taludes con piedra brita empanzada	m3	108,50	108,50					371.800	-
5.6	Drenaje de paredes de estribos	m3	31,20	31,20					422.900	-
6	PROTECCIÓN DE ÁREAS DE PRÉSTAMOS	un.	1,00	1,00					12.787.500	-
7	ESTUDIOS GEOTÉCNICOS	gl.	1,00	1,00		1,0000	1,0000	100,00%	5.129.600	5.129.600
8	MITIGACIÓN DE IMPACTOS AMBIENTALES	gl.	1,00	1,00		0,5000	0,5000	50,00%	6.826.600	3.412.800
9	MOVILIZACION	gl	1,00	1,00		1,0000	1,0000	100,00%	59.084.900	59.084.900
	ITEMS NUEVOS									
3.1.2.2.4	Pilote Perforado de H°A°. Diam 0,60 m	ml		40,00		39,8300	39,8300	99,58%	1.856.228	73.933.661
3.1.2.2.5	Pilote Perforado de H°A°. Diam. 0,80 m	ml		140,00		139,6200	139,6200	99,73%	2.400.500	335.157.610
3.3.5.3	Junta tipo Jeene	ml		20,00					2.244.917	-
3.10	Excavación Estructural	m3	-	358,76	-	305,19	305,19	85,07%	78.100	23.835.339

PUENTE Nº 89: Arroyo S/N; TRAMO: Yabebyry - Laureles; L= 24m A= 10m		
	ACUMULADO HASTA EL PRESENTE CERTIFICADO	1.058.155.317
	ACUMULADO HASTA CERTIFICADO ANTERIOR	963.412.169
	PRESENTE CERTIFICADO I.V.A. INCLUIDO	94.743.548

ING. CARLOS V. GUEYRAUD C.
CONTRATISTA ING. CARLOS V. GUEYRAUD C.
REPRESENTANTE LEGAL

ING. JULIO ESPINOLA
INGENIERO RESIDENTE DE FISCALIZACIÓN
NIPPON KOEI LAC CO., LTD

ING. MIGUEL ANGEL CABALLERO
GERENTE DE PROYECTO RESIDENTE
NIPPON KOEI LAC CO., LTD

ING. CESAR BOBADILLA
SUPERVISOR
M.O.P.C. - DCV

195 (ciento noventa y cinco)

Coeficiente Parametrico

Coeficientes Paramétricos del LLAMADO N° 81/2012. Construcción de Puentes de H°A° en el Departamento de Misiones. Paquete N°7. PUENTES N° 88, 89, 90 y 91.

ITEM DE TRABAJO	Jornales	Dólar - equipo	Costo de vida	Dólar	Gas Oil	Lubricantes	Cubiertas 900 * 20 de 14 telas	Cemento Portland	Aceros para refuerzo	Piedra triturada	Flex beam	Lámina reflectante	Madera para encofrado	Arena	Caño de hormigón Ø 1200 mm
Desbosque, desbroce y limpieza	21,000%	24,500%	18,900%	1,700%	30,800%	2,000%	1,100%								
Remoción de estructuras existentes	27,200%	21,900%	17,300%	1,500%	29,100%	1,800%	1,100%								
Excavación no clasificada	25,700%	25,700%	17,400%	1,600%	27,400%	1,900%	0,300%								
Excavacion de bolsones	23,900%	26,400%	17,400%	1,600%	28,400%	1,900%	0,400%								
Excavacion de zanjas de drenaje	20,000%	28,000%	17,500%	1,700%	30,400%	2,000%	0,400%								
Terraplén de cabeceras y accesos	21,700%	20,700%	20,800%	1,400%	32,200%	2,100%	1,100%								
Relleno granular	8,300%	4,700%	16,800%	1,100%	12,700%					56,400%					
Mantenimiento de camino existente	15,500%	24,100%	17,300%	1,500%	38,100%	2,500%	1,000%								
Construcción y mantenimiento de camino y puente auxiliar	20,100%	20,200%	17,700%	1,400%	24,900%	1,600%	0,800%						6,400%		6,900%
Enripiado	17,800%	18,400%	19,600%	1,500%	38,600%	2,600%	1,500%								
Protección de taludes con piedra bruta	44,100%	11,700%	18,800%	2,900%	10,900%	0,200%	0,100%	5,400%		5,500%				0,600%	
Estribos cerrados de H° A°	19,000%	7,500%	18,900%	1,100%	8,700%	0,300%	0,200%	11,100%	28,500%	5,400%			1,200%	0,100%	
Barandas metálicas de defensa	22,800%	5,200%	16,800%	1,100%							54,100%				
Drenaje de paredes de estribos	11,500%	6,000%	23,400%	25,600%	8,700%	0,100%	0,100%			24,600%					
Pilas de H° A°	17,200%	7,100%	17,300%	1,500%	6,800%	0,300%	0,100%	7,600%	37,600%	3,600%			0,800%	0,100%	
Alambrado a construir y/o a trasladar	31,300%	5,900%	24,100%	1,000%	0,800%			4,500%	5,800%				26,600%		
Señalización vertical	17,900%	8,100%	31,700%	15,700%	12,200%	0,500%	0,500%	3,900%	3,100%	2,700%		8,300%		0,400%	
Empastado de taludes	33,500%	7,300%	38,100%	1,200%	12,600%	0,800%	0,500%								
Vigas longitudinales prefabricadas	17,100%	7,300%	17,300%	1,500%	9,100%	0,400%	0,300%	7,800%	35,700%	3,200%			0,200%	0,100%	
Aparato de apoyo elastomerico	22,600%	4,900%	29,000%	43,500%											
Losa de H° A°	20,800%	6,200%	16,900%	1,200%	6,600%	0,200%	0,200%	11,600%	31,100%	4,400%			0,600%	0,200%	
Protección forestal en areas de préstamo	42,600%	6,200%	24,400%	1,200%	2,100%	0,200%	0,100%	2,000%	3,800%				17,400%		
Veredas de H° A°	32,900%	6,300%	17,500%	2,800%	6,600%	0,200%	0,100%	12,300%	15,000%	5,100%				1,000%	
Pilotes de H° A° de Ø 0,30m	15,900%	35,400%	18,900%	1,100%	5,900%	0,300%	0,100%	3,300%	18,800%	2,000%				0,300%	
Vigas transversales de H° A°	20,800%	8,200%	16,900%	1,200%	6,600%	0,200%	0,200%	11,600%	31,100%	4,400%			0,600%	0,200%	
Barandas prefabricadas de H° A°	38,400%	5,700%	17,100%	2,100%	5,300%	0,200%	0,200%	7,300%	20,100%	3,000%				0,600%	
Pilotes de H° A° de Ø 0,40m	16,400%	33,900%	16,900%	1,100%	5,700%	0,300%	0,300%	4,000%	17,600%	2,500%				0,300%	
Tubulón de Ø 0,80m	35,900%	7,700%	17,000%	1,200%	8,700%	0,500%	0,300%	5,700%	17,500%	4,200%				0,300%	
Tubulón de Ø 1,00m	32,400%	7,800%	17,000%	1,200%	9,600%	0,400%	0,200%	6,300%	20,100%	4,600%				0,400%	
Cabezal y viga riostra	17,900%	6,700%	16,900%	1,100%	6,900%	0,200%	0,300%	9,400%	35,700%	4,400%			1,000%	0,100%	

MINISTERIO DE OBRAS PUBLICAS Y COMUNICACIONES
D. V.
DIVISION DE ESTUDIOS ESPECIALES

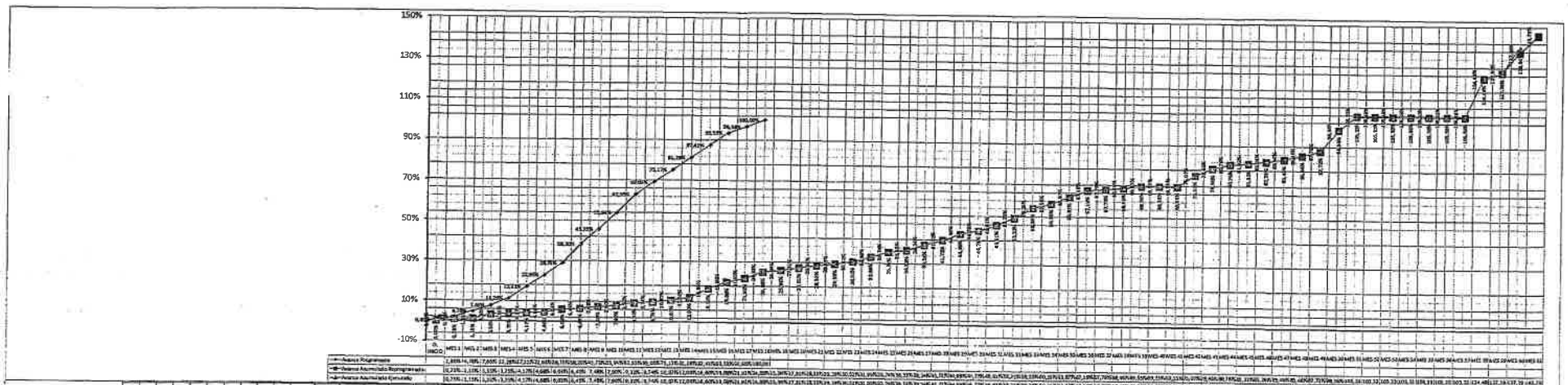
196 (ciento noventa y seis)

Curva – Cronograma Físico Financiero

CONTRATISTA	M.O.P.C.	Hoja 12/02
Ing. Carlos V. Gueyraud C.	Ministerio de Obras Públicas y Comunicaciones	CERTIFICADO GENERAL DE TRABAJO Nº
	Gabinete del Viceministerio de Obras Públicas y Comunicaciones	60
Charles de Gaulle Nº 1694 esq. India Juliana	DIRECCION DE CAMINOS VECINALES	MES DE ENERO
RUC: 389075-3		AÑO 2018
LLAMADO MOPC Nº 81/2012		CONTRATO DE PRÉSTAMO Nº PG-P18 -LEY Nº 4259/11 - CONTRATO S.G. MINISTRO Nº 118/2.013
OBRA: Construcción Puentes de H°A° en los Departamentos de Guairá, Misiones y Paraguarí		
PAQUETE Nº7: PUENTE Nº 88: Arroyo S/N PUENTE Nº 89: Arroyo S/N PUENTE Nº 90: Arroyo S/N PUENTE Nº 91: Arroyo Monbroso		

				AVANCE DE LA OBRA:	
MONTO DEL CONTRATO: Gs. 6.711.157.365	Fecha del Contrato:	11-dic-12		a) AVANCE MENSUAL EJECUTADO	12.08%
Son Guaraníes: Seis Mil Setecientos Once Millones Ciento Cincuenta Y Siete Mil Trescientos	Fecha de Inicio del Plazo Contractual:	02/01/2014		b) AVANCE MENSUAL PROGRAMADO	10.09%
	Plazo Contractual (Mes):	540 (Quinientos cuarenta)		c) AVANCE ACUMULADO EJECUTADO	139.94%
	Nuevo Plazo (Mes):	1012 Mes a partir del 19/06/16		d) AVANCE ACUMULADO PROGRAMADO	137.39%
MONTO DEL CONTRATO MODIFICADO: Gs. 9.778.894.546	Nueva Fecha de Finalización:	26/10/2018			

Curva de Avance Reprogramada



Fecha de Cierre	Avance Mensual Programado	Avance Acumulado Programado	Avance Mensual Reprogramado	Avance Acumulado Reprogramado	Avance Mensual Ejecutado	Avance Acumulado Ejecutado
31/01/14	8.81%	8.81%	1.47%	1.47%	0.42%	0.42%
28/02/14	8.12%	16.93%	2.24%	3.71%	0.42%	0.84%
31/03/14	8.12%	25.05%	3.14%	6.85%	0.42%	1.26%
30/04/14	8.12%	33.17%	3.70%	10.55%	1.12%	2.38%
31/05/14	8.12%	41.29%	4.49%	15.04%	1.12%	3.50%
30/06/14	8.12%	49.41%	3.59%	18.63%	1.12%	4.62%
31/07/14	8.12%	57.53%	2.69%	21.32%	1.12%	5.74%
31/08/14	2.08%	59.61%	2.69%	24.01%	0.84%	6.58%
30/09/14	2.08%	61.69%	0.90%	24.91%	0.84%	7.42%
31/10/14	2.08%	63.77%	1.47%	26.38%	0.84%	8.26%
30/11/14	2.08%	65.85%	1.94%	28.32%	0.84%	9.10%
31/12/14	2.08%	67.93%	1.94%	30.26%	0.84%	9.94%
31/01/15	2.08%	70.01%	1.47%	31.73%	0.84%	10.78%
28/02/15	2.08%	72.09%	0.90%	32.63%	0.84%	11.62%
31/03/15	2.08%	74.17%	2.24%	34.87%	0.84%	12.46%
30/04/15	2.08%	76.25%	3.14%	38.01%	0.84%	13.30%
31/05/15	2.08%	78.33%	3.70%	41.71%	0.84%	14.14%
30/06/15	2.08%	80.41%	3.59%	45.30%	0.84%	14.98%
31/07/15	2.08%	82.49%	2.69%	47.99%	0.84%	15.82%
31/08/15	2.08%	84.57%	2.69%	50.68%	0.84%	16.66%
30/09/15	2.08%	86.65%	0.90%	51.58%	0.84%	17.50%
31/10/15	2.08%	88.73%	1.47%	53.05%	0.84%	18.34%
30/11/15	2.08%	90.81%	1.94%	54.99%	0.84%	19.18%
31/12/15	2.08%	92.89%	1.94%	56.93%	0.84%	20.02%
31/01/16	2.08%	94.97%	1.47%	58.40%	0.84%	20.86%
29/02/16	2.08%	97.05%	0.90%	59.30%	0.84%	21.70%
31/03/16	2.08%	99.13%	2.24%	61.54%	0.84%	22.54%
30/04/16	2.08%	101.21%	3.14%	64.68%	0.84%	23.38%
31/05/16	2.08%	103.29%	3.70%	68.38%	0.84%	24.22%
30/06/16	2.08%	105.37%	3.59%	71.97%	0.84%	25.06%
31/07/16	2.08%	107.45%	2.69%	74.66%	0.84%	25.90%
31/08/16	2.08%	109.53%	2.69%	77.35%	0.84%	26.74%
30/09/16	2.08%	111.61%	0.90%	78.25%	0.84%	27.58%
31/10/16	2.08%	113.69%	1.47%	79.72%	0.84%	28.42%
30/11/16	2.08%	115.77%	1.94%	81.66%	0.84%	29.26%
31/12/16	2.08%	117.85%	1.94%	83.60%	0.84%	30.10%
31/01/17	2.08%	119.93%	1.47%	85.07%	0.84%	30.94%
28/02/17	2.08%	122.01%	0.90%	85.97%	0.84%	31.78%
31/03/17	2.08%	124.09%	2.24%	88.21%	0.84%	32.62%
30/04/17	2.08%	126.17%	3.14%	91.35%	0.84%	33.46%
31/05/17	2.08%	128.25%	3.70%	95.05%	0.84%	34.30%
30/06/17	2.08%	130.33%	3.59%	98.64%	0.84%	35.14%
31/07/17	2.08%	132.41%	2.69%	101.33%	0.84%	35.98%
31/08/17	2.08%	134.49%	2.69%	104.02%	0.84%	36.82%
30/09/17	2.08%	136.57%	0.90%	104.92%	0.84%	37.66%
31/10/17	2.08%	138.65%	1.47%	106.39%	0.84%	38.50%
30/11/17	2.08%	140.73%	1.94%	108.33%	0.84%	39.34%
31/12/17	2.08%	142.81%	1.94%	110.27%	0.84%	40.18%
31/01/18	2.08%	144.89%	1.47%	111.74%	0.84%	41.02%
28/02/18	2.08%	146.97%	0.90%	112.64%	0.84%	41.86%
31/03/18	2.08%	149.05%	2.24%	114.88%	0.84%	42.70%
30/04/18	2.08%	151.13%	3.14%	118.02%	0.84%	43.54%
31/05/18	2.08%	153.21%	3.70%	121.72%	0.84%	44.38%
30/06/18	2.08%	155.29%	3.59%	125.31%	0.84%	45.22%
31/07/18	2.08%	157.37%	2.69%	128.00%	0.84%	46.06%
31/08/18	2.08%	159.45%	2.69%	130.69%	0.84%	46.90%
30/09/18	2.08%	161.53%	0.90%	131.59%	0.84%	47.74%
31/10/18	2.08%	163.61%	1.47%	133.06%	0.84%	48.58%
30/11/18	2.08%	165.69%	1.94%	135.00%	0.84%	49.42%
31/12/18	2.08%	167.77%	1.94%	136.94%	0.84%	50.26%
31/01/19	2.08%	169.85%	1.47%	138.41%	0.84%	51.10%
28/02/19	2.08%	171.93%	0.90%	139.31%	0.84%	51.94%
31/03/19	2.08%	174.01%	2.24%	141.55%	0.84%	52.78%
30/04/19	2.08%	176.09%	3.14%	144.69%	0.84%	53.62%
31/05/19	2.08%	178.17%	3.70%	148.39%	0.84%	54.46%
30/06/19	2.08%	180.25%	3.59%	151.98%	0.84%	55.30%
31/07/19	2.08%	182.33%	2.69%	154.67%	0.84%	56.14%
31/08/19	2.08%	184.41%	2.69%	157.36%	0.84%	56.98%
30/09/19	2.08%	186.49%	0.90%	158.26%	0.84%	57.82%
31/10/19	2.08%	188.57%	1.47%	159.73%	0.84%	58.66%
30/11/19	2.08%	190.65%	1.94%	161.67%	0.84%	59.50%
31/12/19	2.08%	192.73%	1.94%	163.61%	0.84%	60.34%
31/01/20	2.08%	194.81%	1.47%	165.08%	0.84%	61.18%
29/02/20	2.08%	196.89%	0.90%	165.98%	0.84%	62.02%
31/03/20	2.08%	198.97%	2.24%	168.22%	0.84%	62.86%
30/04/20	2.08%	201.05%	3.14%	171.36%	0.84%	63.70%
31/05/20	2.08%	203.13%	3.70%	175.06%	0.84%	64.54%
30/06/20	2.08%	205.21%	3.59%	178.65%	0.84%	65.38%
31/07/20	2.08%	207.29%	2.69%	181.34%	0.84%	66.22%
31/08/20	2.08%	209.37%	2.69%	184.03%	0.84%	67.06%
30/09/20	2.08%	211.45%	0.90%	184.93%	0.84%	67.90%
31/10/20	2.08%	213.53%	1.47%	186.40%	0.84%	68.74%
30/11/20	2.08%	215.61%	1.94%	188.34%	0.84%	69.58%
31/12/20	2.08%	217.69%	1.94%	190.28%	0.84%	70.42%
31/01/21	2.08%	219.77%	1.47%	191.75%	0.84%	71.26%
28/02/21	2.08%	221.85%	0.90%	192.65%	0.84%	72.10%
31/03/21	2.08%	223.93%	2.24%	194.89%	0.84%	72.94%
30/04/21	2.08%	226.01%	3.14%	198.03%	0.84%	73.78%
31/05/21	2.08%	228.09%	3.70%	201.73%	0.84%	74.62%
30/06/21	2.08%	230.17%	3.59%	205.32%	0.84%	75.46%
31/07/21	2.08%	232.25%	2.69%	208.01%	0.84%	76.30%
31/08/21	2.08%	234.33%	2.69%	210.70%	0.84%	77.14%
30/09/21	2.08%	236.41%	0.90%	211.60%	0.84%	77.98%
31/10/21	2.08%	238.49%	1.47%	213.07%	0.84%	78.82%
30/11/21	2.08%	240.57%	1.94%	215.01%	0.84%	79.66%
31/12/21	2.08%	242.65%	1.94%	216.95%	0.84%	80.50%
31/01/22	2.08%	244.73%	1.47%	218.42%	0.84%	81.34%
28/02/22	2.08%	246.81%	0.90%	219.32%	0.84%	82.18%
31/03/22	2.08%	248.89%	2.24%	221.56%	0.84%	83.02%
30/04/22	2.08%	250.97%	3.14%	224.70%	0.84%	83.86%
31/05/22	2.08%	253.05%	3.70%	228.40%	0.84%	84.70%
30/06/22	2.08%	255.13%	3.59%	231.99%	0.84%	85.54%
31/07/22	2.08%	257.21%	2.69%	234.68%	0.84%	86.38%
31/08/22	2.08%	259.29%	2.69%	237.37%	0.84%	87.22%
30/09/22	2.08%	261.37%	0.90%	238.27%	0.84%	88.06%
31/10/22	2.08%	263.45%	1.47%	239.74%	0.84%	88.90%
30/11/22	2.08%	265.53%	1.94%	241.68%	0.84%	89.74%
31/12/22	2.08%	267.61%	1.94%	243.62%	0.84%	90.58%
31/01/23	2.08%	269.69%	1.47%	245.09%	0.84%	91.42%
28/02/23	2.08%	271.77%	0.90%	245.99%	0.84%	92.26%
31/03/23	2.08%	273.85%	2.24%	248.23%	0.84%	93.10%
30/04/23	2.08%	275.93%	3.14%	251.37%	0.84%	93.94%
31/05/23	2.08%	278.01%	3.70%	255.07%	0.84%	94.78%
30/06/23	2.08%	280.09%	3.59%	258.66%	0.84%	95.62%
31/07/23	2.08%	282.17%	2.69%	261.35%	0.84%	96.46%
31/08/23	2.08%	284.25%	2.69%	264.04%	0.84%	97.30%
30/09/23	2.08%	286.33%	0.90%	264.94%	0.84%	98.14%
31/10/23	2.08%	288.41%	1.47%	266.41%	0.84%	98.98%
30/11/23	2.08%	290.49%	1.94%	268.35%	0.84%	99.82%
31/12/23	2.08%	292.57%	1.94%	270.29%	0.84%	100.66%
31/01/24	2.08%	294.65%	1.47%	271.76%	0.84%	101.50%
29/02/24	2.08%	296.73%	0.90%	272.66%	0.84%	102.34%
31/03/24	2.08%	298.81%	2.24%	274.90%	0.84%	103.18%
30/04/24	2.08%	300.89%	3.14%	278.04%	0.84%	104.02%
31/05/24	2.08%	302.97%	3.70%	281.74%	0.84%	104.86%
30/06/24	2.08%	305.05%	3.59%	285.33%	0.84%	105.70%
31/07/24	2.08%	307.13%	2.69%	288.02%	0.84%	106.54%
31/08/24	2.08%	309.21%	2.69%	290.71%	0.84%	107.38%
30/09/24	2.08%	311.29%	0.90%	291.61%	0.84%	108.22%
31/10/24	2.08%	313.37%	1.47%	293.08%	0.84%	109.06%
30/11/24	2.08%	315.45%	1.94%	295.02%	0.84%	109.90%
31/12/24	2.08%	317.53%	1.94%	296.96%	0.84%	110.74%
31/01/25	2.08%	319.61%	1.47%	298.43%	0.84%	111.58%
28/02/25	2.08%	321.69%	0.90%	299.33%	0.84%	112.42%
31/03/25	2.08%	323.77%	2.24%	301.57%	0.84%	113.26%
30/04/25	2.08%	325.85%	3.14%	304.71%	0.84%	114.10%
31/05/25	2.08%	327.93%	3.70%	308.41%	0.84%	114.94%
30/06/25	2.08%	330.01%	3.59%	312.00%	0.84%	115.78%
31/07/25	2.08%	332.09%	2.69%	314.69%	0.84%	116.62%
31/08/25	2.08%	334.17%	2.69%	317.38%	0.84%	117.46%
30/09/25	2.08%	336.25%	0.90%	318.28%	0.84%	118.30%
31/10/25	2.08%	338.33%	1.47%	319.75%	0.84%	119.14%
30/11/25	2.08%	340.41%	1.94%	321.69%	0.84%	119.98%
31/12/25	2.08%	342.49%	1.94%	323.63%	0.84%	120.82%
31/01/26	2.08%	344.57%	1.47%	325.10%	0.84%	121.66%
28/02/26	2.08%	346.65%	0.90%	326.00%	0.84%	122.50%
31/03/26	2.08%	348.73%	2.24%	328.24%	0.84%	123.34%
30/04/26	2.08%	350.81%	3.14%	331.38%	0.84%	124.18%
31/05/26	2.08%	352.89%	3.70%	335.08%	0.84%	125.02%
30/06/26	2.08%	354.97%	3.59%	338.67%	0.84%	125.86%
31/07/26	2.08%	357.05%	2.69%	341.36%	0.84%	126.70%
31/08/26	2.08%	359.13%	2.69%	344.05%	0.84%	127.54%
30/09/26	2.08%	361.21%	0.90%	344.95%	0.84%	128.38%
31/10/26	2.08%	363.29%	1.47%	346.42%	0.84%	129.22%
30/11/26	2.08%	365.37%	1.94%	348.36%	0.84%	130.06%
31/12/26	2.08%	367.45%	1.94%	350.30%	0.84%	130.90%
31/01/27	2.08%	369.53%	1.47%	351.77%	0.84%	131.74%
28/02/27	2.08%	371.61%	0.90%	352.67%	0.84%	132.58%
31/03/27	2.08%	373.69%	2.24%	354.91%	0.84%	133.42%
30/04/27	2.08%	375.77%	3.14%	358.05%	0.84%	134.26%
31/05/27	2.08%	377.85%	3.70%	361.75%	0.84%	135.10%
30/06/27	2.08%	379.93%	3.59%	365.34%	0.84%	135.94%
31/07/27	2.08%	382.01%	2.69%	368.03%	0.84%	136.78%
31/08/27	2.08%	384.09%	2.69%	370.72%	0.84%	137.62%
30/09/27	2.08%	386.17%	0.90%	371.62%	0.84%	138.46%
31/10/27	2.08%	388.25%	1.47%	373.09%	0.84%	139.30%
30/11/27	2.08%	390.33%	1.94%	375.03%	0.84%	140.14%
31/12/27	2.08%	392.41%	1.94%	376.97%	0.84%	140.98%
31/01/28	2.08%	394.49%	1.47%	378.44%	0.84%	141.82%
29/02/28	2.08%	396.57%	0.90%	379.34%	0.84%	142.66%
31/03/28	2.08%	398.65%	2.24%	381.58%	0.84%	143.50%
30/04/28	2.08%	400.73%	3.14%	384.72%	0.84%	144.34%
31/05/28	2.08%	402.81%	3.70%	388.42%	0.84%	145.18%
30/06/28	2.08%	404.89%	3.59%	392.01%	0.84%	146.02%
31/07/28	2.08%	406.97%	2.69%	394.70%	0.84%	146.86%
31/08/28	2.08%	409.05%	2.69%	397.39%	0.84%	147.70%
30/09/28	2.08%	411.13%	0.90%	398.29%	0.84%	148.54%
31/10/28	2.08%	413.21%	1.47%	399.76%	0.84%	149.38%
30/11/28	2.08%	415.29%	1.94%	401.70%	0.84%	150.22%
31/12/28	2.08%	417.37%	1.94%	403.64%	0.84%	151.06%
31/01/29	2.08%	419.45%	1.47%	405.11%	0.84%	151.90%
28/02/29	2.08%	421.53%	0.90%	406.01%	0.84%	152.74%
31/03/29	2.08%	423.61%	2.24%	408.25%	0.84%	153.58%
30/04/29	2.08%	425.69%	3.14%	411.39%	0.84%	154.42%
31/05/29	2.08%	427.77%	3.70%	415.09%	0.84%	155.26%
30/06/29	2.08%	429.85%	3.59%	418.68%	0.84%	156.10%
31/07/29	2.08%	431.93%	2.69%	421.37%	0.84%	156.94%
31/08/29	2.08%	434.01%	2.69%	424.06%	0.84%	157.78%
30/09/29	2.08%	436.09%	0.90%	424.96%	0.84%	158.62%
31/10/29	2.08%	438.17%	1.47%	426.43%	0.84%	159.46%
30/11/29	2.08%	440.25%	1.94%	428.37%	0.84%	160.30%
31/12/29	2.08%	442.33%	1.94%	430.31%	0.84%	161.14%
31/01/30	2.08%	444.41%	1.47%	431.78%	0.84%	161.98%
28/02/30	2.08%	446.49%	0.90%	432.68%	0.84%	162.82%
31/03/30	2.08%	448.57%	2.24%	434.92%	0.84%	163.66%
30/04/30	2.08%	450.65%	3.14%	438.06%	0.84%	164.50%
31/05/30	2.08%	452.73%	3.70%	441.76%	0.84%	165.34%
30/06/30	2.08%	454.81%	3.59%	445.35%	0.84%	166.18%
31/07/30	2.08%	456.89%	2.69%	448.04%	0.84%	167.02%
31/08/30	2.08%	458.97%	2.69%	450.73%	0.84%	167.86%
30/09/30	2.08%	461.05%	0.90%	451.63%	0.84%	168.70%
31/10/30	2.08%	463.13%	1.47%	453.10%	0.84%	169.54%
30/11/30	2.08%	465.21%	1.94%	455.04%	0.84%	170.38%
31/12/30	2.08%	467.29%	1.94%	456.98%	0.84%	171.22%
31/01/31	2.08%	469.37%	1.47%	458.45%	0.84%	172.06%
28/02/31	2.08%	471.45%	0.90%	459.35%	0.84%	172.90%
31/03/31	2.08%	473.53%	2.24%	461.59%	0.84%	173.74%
30/04/31	2.08%	475.61%	3.14%	464.73%	0.84%	174.58%
31/05/31	2.08%	477.69%	3.70%	468.43%	0.84%	175.42%
30/06/31	2.08%	479.77%	3.59%	472.02%	0.84%	176.26%
31/07/31	2.08%	481.85%	2.69%	474.71%	0.84%	177.10%
31/08/31	2.08%	483.93%	2.69%	477.40%	0.84%	177.94%
30/09/31	2.08%	486.01%	0.90%	478.30%	0.84%	178.78%
31/10/31	2.08%	488.09%	1.47%	479.77%	0.84%	179.62%
30/11/31	2.08%	490.17%	1.94%	481.71%	0.84%	180.46%
31/12/31	2.08%	492.25%	1.94%	483.65%	0.84%	181.30%
31/01/32	2.08%	494.33%	1.47%	485.12%	0.84%	182.14%
29/02/32	2.08%	496.41%	0.90%	486.02%	0.84%	182.98%
31/03/32	2.08%	498.49%	2.24%	488.26%	0.84%	183.82%
30/04/32	2.08%	500.57%	3.14%	491.40%	0.84%	184.66%
31/05/32	2.08%	502.65%	3.70%	495.10%	0.84%	185.50%
30/06/32	2.08%	504.73%	3.59%	498.69%	0.84%	186.34%
31/07/32	2.08%	506.81%	2.69%	501.38%	0.84%	187.18%
31/08/32	2.08%	508.89%	2.69%	504.07%	0.84%	188.02%
30/09/32	2.08%	510.97%	0.90%	504.97%	0.84%	188.86%
31/10/32	2.08%	513.05%	1.47%	506.44%	0.84%	189.70%
30/11/32	2.08%	515.13%	1.94%	508.38%	0.84%	190.54%
31/12/32	2.08%	517.21%	1.94%	510.32%	0.84%	191.38%
31/01/33	2.08%	519.29%	1.47%	511.79%	0.84%	192.22%
28/02/33	2.08%	521.37%	0.90%	512.69%	0.84%	193.06%
31/03/33	2.08%	523.45%	2.24%	514.93%	0.84%	193.90%
30/04/33	2.08%	525.53%	3.14%	518.07%	0.84%	194.74%
31/05/33	2.08%	527.61%	3.70%	521.77%	0.84%	195.58%
30/06/33	2.08%	529.69%	3.59%	525.36%	0.84%	196.42%
31/07/33	2.08%	531.77%	2.69%	528.05%	0.84%	197.26%
31/08/33	2.08%	533.85%	2.69%	530.74%	0.84%	198.10%
30/09/33	2.08%	535.93%	0.90%	531.64%	0.84%	198.94%
31/10/33	2.08%	538.01%	1.47%	533.11%	0.84%	199.78%
30/11/33	2.08%	540.09%	1.94%	535.05%	0.84%	200.62%
31/12/33	2.08%	542.17%	1.94%	536.99%	0.84%	201.46%
31/01/34	2.08%	544.25%	1.47%	538.46%	0.84%	202.30%
28/02/34	2.08%	546.33%	0.90%	539.36%	0.84%	203.14%
31/03/34	2.08%	548.41%	2.24%	541.60%	0.84%	203.98%
30/04/34	2.08%	550.49%	3.14%	544.74%	0.84%	204.82%
31/05/34	2.08%	552.57%	3.70%	548.44%	0.84%	205.66%
30/06/34	2.08%	554.65%	3.59%	552.03%	0.84%	206.50%
31/07/34	2.08%	556.73%	2.69%	554.72%	0.84%	207.34%
31/08/34	2.08%	558.81%	2.69%	557.41%	0.84%	208.18%
30/09/34	2.08%	560.89%	0.90%	558.31%	0.84%	209.02%
31/10/34	2.08%	562.97%	1.47%	559.78%	0.84%	209.86%
30/11/34	2.08%	565.05%	1.94%	561.72%	0.84%	210.70%
31/12/34	2.08%	567.13%	1.94%	563.66%	0.84%	211.54%
31/01/35	2.08%	569.21%	1.47%	565.13%	0.84%	212.38%
28/02/35	2.08%	571.29%	0.90%	566.03%	0.84%	213.22%
31/03/35	2.08%	573.37%	2.24%	568.27%	0.84%	214.06%
30/04/35	2.08%	575.45%	3.14%	571.41%	0.84%	214.90%
31/05/35	2.08%	577.53%	3.70%	575.11%	0.84%	215.74%
30/06/35	2.08%	579.61%	3.59%	578.70%	0.84%	216.58%
31/07/35	2.08%	581.69%	2.69%	581.39%	0.84%	217.42%
31/08/35	2.08%	583.77%	2.69%	584.08%	0.84%	218.26%
30/09/35	2.08%	585.85%	0.90%	584.98%	0.84%	219.10%
31/10/35	2.08%	587.93%	1.47%	586.45%	0.84%	219.94%
30/11/35	2.08%	590.01%	1.94%	588.39%	0.84%	220.78%
31/12/35	2.08%	592.09%	1.94%	590.33%	0.84%	221.62%
31/01/36	2.08%	594.17%	1.47%	591.80%	0.84%	222.46%
29/02/36	2.08%	596.25%	0.90%	592.70%	0.84%	223.30%
31/03/36	2.08%	598.33%	2.24%	594.94%	0.84%	224.14%
30/04/36	2.08%	600.41%	3.14%	598.08%	0.84%	224.98%
31/05/36	2.08%	602.49%	3.70%	601.78%	0.84%	225.82%
30/06/36	2.08%	604.57%	3.59%	605.37%	0.84%	226.66%
31/07/36	2.08%	606.65%	2.69%	608.06%	0.84%	227.50%
31/08/36	2.08%	608.73%	2.69%	610.75%	0.84%	228.34%
30/09/36	2.08%	610.81%	0.90%	611.65%	0.84%	229.18%
31/10/36	2.08%	612.89%	1.47%	613.12%	0.84%	230.02%
30/11/36	2.08%	614.97%	1.94%	615.06%	0.84%	230.86%
31/12/36	2.08%	617.05%	1.94%	617.00%	0.84%	231.70%
31/01/37	2.08%	619.13%	1.47%	618.47%	0.84%	232.54%
28/02/37	2.08%	621.21%	0.90%	619.37%	0.84%	233.38%
31/03/37	2.08%	623.29%	2.24%	621.61%	0.84%	234.22%
30/04/37	2.08%	625.37%	3.14%	624.75%	0.84%	235.06%
31/05/37	2.08%	627.45%	3.70%	628.45%	0.84%	235.90%
30/06/37	2.08%	629.53%	3.59%	632.04%	0.84%	236.74%
31/07/37	2.08%	631.61%	2.69%	634.73%	0.84%	237.58%
31/08/37	2.08%	633.69%	2.69%	637.42%	0.84%	238.42%
30/09/37	2.08%	635.77%	0.90%	638.32%	0.84%	239.26%
31/10/37	2.08%	637.85%	1.47%	639.79%	0.84%	240.10%
30/11/37	2.08%	639.93%	1.94%	641.73%	0.84%	240.94%
31/12/37	2.08%	642.01%	1.94%	643.67%	0.84%	241.78%
31/01/38	2.08%	644.09%	1.47%	645.14%	0.84%	242.62%
28/02/38	2.08%	646.17%	0.90%	646.04%	0.84%	243.46%
31/03/38	2.08%	648.25%	2.24%	648.28%	0.84%	244.30%
30/04/38	2.08%	650.33%	3.14%	651.42%	0.84%	245.14%
31/05/38	2.08%	652.41%	3.70%	655.12%	0.84%	245.98%
30/06/38	2.08%	654.49%	3.59%	658.71%	0.84%	246.82%
31/07/38	2.08%	656.57%	2.69%	661.40%	0.84%	247.66%
31/08/38	2.08%	658.65%	2.69%	664.09%	0.84%	248.50%
30/09/38	2.08%	660.73%	0.90%	664.99%	0.84%	249.34%
31/10/38	2.08%	662.81%	1.47%	666.46%	0.84%	250.18%
30/11/38	2.08%	664.89%	1.94%	668.40%	0.84%	251.02%
31/12/38	2.08%	666.97%	1.94%	670.34%	0.84%	251.86%
31/01/39	2.08%	669.05%	1.47%	671.81%	0.84%	252.70%
28/02/39	2.08%	671.13%	0.90%	672.71%	0.84%	253.54%
31/03/39	2.08%	673.21%	2.24%	674.95%	0.84%	254.38%
30/04/39	2.08%	675.29%	3.14%	678.09%	0.84%	255.22%
31/05/39	2.08%	677.37%	3.70%	681.79%	0.84%	256.06%
30/06/39	2.08%	679.45%	3.59%	685.38%	0.84%	256.90%
31/07/39	2.08%	681.53%	2.69%	688.07%	0.84%	257.74%
31/08/39	2.08%	683.61%	2.69%	690.76%	0.84%	258.58%
30/09/39	2.08%	685.69%	0.90%	691.66%	0.84%	259.42%
31/10/39	2.08%	687.77%	1.47%	693.13%	0.84%	260.26%
30/11/39	2.08%	689.85%	1.94%	695.07%	0.84%	261.10%
31/12/39	2.08%	691.93%	1.94%	697.01%	0.84%	261.94%
31/01/40	2.08%	694.01%	1.47%	698.48%	0.84%	262.78%
29/02/40	2.08%	696.09%	0.90%	699.38%	0.84%	263.62%
31/03/40	2.08%	698.17%	2.24%	701.62%	0.84%	264.46%
30/04/40	2.08%	700.25%	3.14%	704.76%	0.84%	265.30%
31/05/40	2.08%	702.33%	3.70%	708.46%	0.84%	266.14%
30/06/40	2.08%	704.41%	3.59%	712.05%	0.84%	266.98%
31/07/40	2.08%	706.49%	2.69%	714.74%	0.84%	267.82%
31/08/40	2.08%	708.57%	2.69%	717.43%	0.84%	268.66%
30/09/40	2.08%	710.65%	0.90%	718.33%	0.84%	269.50%
31/10/40	2.08%	712.73%	1.47%	719.80%	0.84%	270.34%
30/11/40	2.08%	714.81%	1.94%	721.74%	0.84%	271.18%
31/12/40

Factura y Certificado de Cumplimiento Tributario

constructora
CARLOS VICENTE GUEYRAUD CABALLERO
INGENIERO CIVIL

Charles De Gaulle 1.694 e/ India Juliana
Telefax: 610 263/4 - 609 913
E-mail: gueyraud@tigo.com.py - Asunción.- Paraguay

Timbrado Nº 13414316
Fecha Inicio Vigencia 21 Mayo 2019
Fecha Fin Vigencia 31 Mayo 2020
RUC: 399075 - 3
FACTURA
Nº 001 - 001 - 0001242

FECHA DE EMISIÓN:	05 de Agosto del 2019	COND. DE VENTA: CONTADO ☐ CRÉDITO ☒	
NOMBRE O RAZÓN SOCIAL:	MINISTERIO DE OBRAS PÚBLICAS Y COMUNICACIONES - MOPC		
RUC O C.I. :	80004239 - 5	NOTA DE REMISIÓN Nº:	
DIRECCION:	Oliva esq. Alberdi	TELEFONO:	

CANT.	DESCRIPCIÓN	PRECIO UNITARIO	VALOR DE VENTAS EXENTAS	5%	10%
	En concepto de: **Reajuste de Certificados del Nº 39 al 60** LLAMADO MOPC N° 81/2012 OBRA: Construcción Puentes de H°A° en los Dptos. de Guairá, Misiones y Paraguarí Aprobado por Resolución Ministerial de Adjudicación Nº 2460/2.013 CONTRATO DE PRÉSTAMO N2 PG-P16 -LEY N2 4259/11 **Monto de los trabajos del mes** **564.852.847** Retención Garantía del mes 28.242.642 564.852.847 x -5% **TOTAL** **536.610.205**				**536.610.205**
SUB TOTAL					**536.610.205**

TOTAL A PAGAR Guaranies / Dolares: **Quinientos treinta y seis millones, seiscientos diez mil, doscientos cinco.---** **536.610.205**

LIQUIDACIÓN DEL IVA (5%) (10%) **48.782.746** TOTAL IVA: **48.782.746**

150 Originales x 3 del 1.226 al 1.375 - 21/05/2019

ORIGINAL: Cliente - Blanco - DUPLICADO: SET - Celeste
TRIPLICADO: Contabilidad - Rosado (No válido como Crédito Fiscal)

198 (Ciento noventa y ocho)

Gráfica R.R. de Pedro R. Rodríguez C.- RUC: 839857 - 7 - Bruselas Nº 1988 e/ Vienígica - Telefax: 603 730 Cédula de Habilitación Nº 1.297

Lote 3850020387 , Cons.: 1

SET TRIBUTACIÓN

FORM.427-1

SUBSECRETARÍA DE ESTADO DE TRIBUTACIÓN

NÚMERO 42785351487

FECHA 30/07/2019

CERTIFICADO DE CUMPLIMIENTO TRIBUTARIO

DATOS DEL SOLICITANTE

RUC	399075	NOMBRE O RAZÓN SOCIAL
DV	3	GUEYRAUD CABALLERO CARLOS VICENTE

A LA FECHA DE EXPEDICIÓN DEL PRESENTE DOCUMENTO EL CONTRIBUYENTE HA CUMPLIDO CON SUS OBLIGACIONES ANTE LA ADMINISTRACIÓN Y SE EMITE EL PRESENTE CERTIFICADO DE CUMPLIMIENTO TRIBUTARIO EN CARÁCTER NORMAL EN VIRTUD A LO ESTABLECIDO EN EL ART. Nº 194 DE LA LEY Nº 125/91 Y SU MODIFICACIÓN CON LA LEY Nº 2421/04 Y DEMÁS DISPOSICIONES VIGENTES.

VALIDO HASTA: 29/08/2019

NÚMERO DE CONTROL : 976908FF

SUBSECRETARÍA DE ESTADO DE TRIBUTACIÓN

4271399075976908FF

ES FIEL FOTOCOPIA DEL ORIGINAL
QUE TENGO A LA VISTA. CONSTE.

Estela M. Sandoval Cáceres
NOTARIO Y ESCRIBANO PUBLICO
REGISTRO N° 726
Charles de Gaulle N° 1285 c/ A. Selferhold
Telefax: 662551 Cel.: 0981-934639 - Asunción

199 (ciento noventa y nueve)