

ANEXO

RESUMEN GLOBAL - PREVENTIVO DE FLUJOS DE FONDOS

OBRA: *Proyecto y Construcción de un nuevo puente sobre A° Pando en Ruta 7*
 LICITACION: 20/2011
 EMPRESA: *Hernández y Gonzalez S.A.*

DEUDA (\$U sin impuestos)

| | Básico | Paramétrico | TOTAL |
|--------|----------------------|---------------------|----------------------|
| Sep-12 | 5,809,510.78 | 922,764.84 | 6,732,275.62 |
| Oct-12 | 3,529,085.37 | 727,793.02 | 4,256,878.39 |
| Nov-12 | 3,377,761.27 | 639,122.75 | 4,016,884.02 |
| | 12,716,357.42 | 2,289,680.61 | 15,006,038.03 |

| | |
|------------------------------------|---------------|
| Saldo (\$U s/imp) al 1/12/2012: | 45,047,140.11 |
|------------------------------------|---------------|

Preventivo Flujo de Fondos y PDT Global (\$U sin impuestos)

| | Básico | PDT |
|--------|----------------------|-------------|
| Dic-12 | 2,891,224.72 | 6.4% |
| Ene-13 | 2,178,419.77 | 4.8% |
| Feb-13 | 6,793,087.50 | 15.1% |
| Mar-13 | 3,896,505.35 | 8.6% |
| Abr-13 | 3,480,995.13 | 7.7% |
| May-13 | 5,557,350.00 | 12.3% |
| Jun-13 | 15,714,910.00 | 34.9% |
| Jul-13 | 4,534,647.66 | 10.1% |
| | 45,047,140.11 | 100% |

**Contrato
 Certificado**

739 0
 8 0

Denominación RUTA 7 Nvo Pte S/A° PANDO y ACCESOS
 Ampliación
 Proyecto 14513

Contratista HERGO HERNANDEZ Y GON
 Mes 9 / 2012

| Agrupamiento----- | Cta.Liq.----- | Importe | |
|-------------------------------|-----------------|--------------|--------------|
| Básico | NOMINAL BASICO | 5,809,510.78 | |
| Total | | 5,809,510.78 | 5,809,510.78 |
| Paramétrico | NOMINAL PARAM. | 922,764.84 | |
| Total | | 922,764.84 | 6,732,275.62 |
| IVA | I.V.A. BASICO | 1,278,092.37 | |
| | IVA PARAMETRICO | 203,008.26 | |
| Total | | 1,481,100.63 | 8,213,376.25 |
| Concepto 2 | AJUSTE DE IVA | 0.00 | |
| Total | | 0.00 | 8,213,376.25 |
| Vales ANCAP | RETENCION BASIC | -141,752.07 | |
| | RETENCION PARAM | -22,515.47 | |
| Total | | -164,267.54 | 8,049,108.71 |
| Total de Agrupamientos | | 8,049,108.71 | |
| Total a Facturar | | 8,213,376.25 | |

Leyes Sociales

Retención Leyes Soc. Actualizad:

0.00

| | | | |
|---------------------------------------|---------|--------|---------|
| Porcentaje | 70.0000 | Básico | 70.0000 |
| Monto Imponible Básico Total | | | 0.00 |
| Básico Leyes Sociales Totales: | | | 0.00 |
| Retención Leyes Sociales Básicas | | | |
| Aporte Leyes | | | 0.00 |
| Comp.Cuota Mutua | | | 0.00 |
| Total Aporte | | | 0.00 |
| Paramétrico Leyes Sociales | | | 0.00 |

VALES ANCAP

Tipo de Vale----- Número Importe

ACOPIOS

| Artículo----- | Saldo anterior | Cantidad | Importe Base | Importe Certificado | Importe Acopio |
|---------------|----------------|----------|--------------|---------------------|----------------|
| Totales | | | 0.00 | 0.00 | 0.00 |

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Contrato 739 0
Certificado 9 0

Denominación RUTA 7 Nvo Pte S/A° PANDO y ACCESOS
Ampliación
Proyecto 14513

Contratista HERGO HERNANDEZ Y GON
Mes 10 / 2012

| Agrupamiento----- | Cta.Liq.----- | Importe | |
|-------------------------------|-----------------|--------------|--------------|
| Básico | NOMINAL BASICO | 3,529,085.37 | |
| Total | | 3,529,085.37 | 3,529,085.37 |
| Paramétrico | NOMINAL PARAM. | 727,793.02 | |
| Total | | 727,793.02 | 4,256,878.39 |
| IVA | I.V.A. BASICO | 776,398.78 | |
| | IVA PARAMETRICO | 160,114.46 | |
| Total | | 936,513.24 | 5,193,391.63 |
| Concepto 2 | AJUSTE DE IVA | 0.00 | |
| Total | | 0.00 | 5,193,391.63 |
| Vales ANCAP | RETENCION BASIC | -86,109.69 | |
| | RETENCION PARAM | -17,758.15 | |
| Total | | -103,867.84 | 5,089,523.79 |
| Total de Agrupamientos | | 5,089,523.79 | |
| Total a Facturar | | 5,193,391.63 | |

Retención Leyes Soc. Actualizada: 0.00

Porcentaje 70.0000 Básico 70.0000

Monto Imponible Básico Total 0.00
Básico Leyes Sociales Totales 0.00
 Retención Leyes Sociales Básicas
 Aporte Leyes 0.00
 Comp.Cuota Mutual 0.00
 Total Aporte 0.00
Paramétrico Leyes Sociales 0.00

VALES ANCAP

Tipo de Vale----- Número Importe

ACOPIOS

| Artículo----- | Saldo anterior | Cantidad | Importe Base | Importe Certificado | Importe Acopio |
|---------------|----------------|----------|--------------|---------------------|----------------|
| Totales | | | 0.00 | 0.00 | 0.00 |

JP

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Usuario JBERTA
Pág. 2

CERTIFICADO
Borrador

Fecha 27/12/12
Hora 14:21:28

Contrato 739 0
Certificado 10 0

Denominación RUTA 7 Nvo Pte S/A° PANDO y ACCESOS
Ampliación
Proyecto 14513

Contratista HERGO HERNANDEZ Y GON
Mes 11 / 2012

| Agrupamiento----- | Cta.Liq.----- | Importe | |
|-------------------------------|-----------------|--------------|--------------|
| Básico | NOMINAL BASICO | 3,377,761.27 | |
| Total | | 3,377,761.27 | 3,377,761.27 |
| Paramétrico | NOMINAL PARAM. | 639,122.75 | |
| Total | | 639,122.75 | 4,016,884.02 |
| IVA | I.V.A. BASICO | 743,107.48 | |
| | IVA PARAMETRICO | 140,607.01 | |
| Total | | 883,714.49 | 4,900,598.51 |
| Concepto 2 | AJUSTE DE IVA | 0.00 | |
| Total | | 0.00 | 4,900,598.51 |
| Vales ANCAP | RETENCION BASIC | -82,417.38 | |
| | RETENCION PARAM | -15,594.60 | |
| Total | | -98,011.98 | 4,802,586.53 |
| Total de Agrupamientos | | 4,802,586.53 | |
| Total a Facturar | | 4,900,598.50 | |

Leyes Sociales

Retención Leyes Soc. Actualizad:

0.00

| | | | |
|--------------------------------------|---------|--------|---------|
| Porcentaje | 70.0000 | Básico | 70.0000 |
| Monto Imponible Básico Total | | | 0.00 |
| Básico Leyes Sociales Totales | | | 0.00 |
| Retención Leyes Sociales Básicas | | | |
| Aporte Leyes | | | 0.00 |
| Comp.Cuota Mutual | | | 0.00 |
| Total Aporte | | | 0.00 |
| Paramétrico Leyes Sociales | | | 0.00 |

VALES ANCAP

Tipo de Vale----- Número Importe

ACOPIOS

| Artículo----- | Saldo anterior | Cantidad | Importe Base | Importe Certificado | Importe Acopio |
|---------------|----------------|----------|--------------|---------------------|----------------|
| Totales | | | 0.00 | 0.00 | 0.00 |

| ORDEN | UNIDAD | DESCRIPCION (RUBRO) | METRAJE | | PRECIO UNIT. | PRESUPUESTO FLUJO DE FONDOS (FFY) EN DOLÁRES AMERICANOS | | | | | | | | | | | |
|-------|----------|--|-----------|--------------|--------------|---|--------------|--------------|--------------|--------------|--------------|---------------|--------------|---------------|------|--------------|--|
| | | | AVT. | SU | | Dici-12 | Ene-13 | Feb-13 | Mar-13 | Abr-13 | May-13 | Jun-13 | Jul-13 | | | | |
| 1 | GLOBAL | MEJILACION | 1.00 | 2,873,835.48 | 0.50 | 0.00 | 0.00 | 1,436,917.73 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1,436,917.73 | |
| 6 | M 3 | EXCAVACION NO CLASIFICADA A DEFINITO | 1,800.00 | 120.00 | 1,800.00 | 0.00 | 0.00 | 108,000.00 | 108,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 216,000.00 | |
| 7 | M 3 | EXCAVACION NO CLASIFICADA DE PRESTAMO | 17,000.00 | 90.00 | 17,000.00 | 0.00 | 0.00 | 2,550,000.00 | 2,550,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2,550,000.00 | |
| 8 | M 3 | EXCAVACION DE ARBOLES Y TOCONES (d=0.5 a 1 m de altura) | 75,000.00 | 170.00 | 75,000.00 | 0.00 | 0.00 | 350,000.00 | 350,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 350,000.00 | |
| 31 | GLOBAL | RECURSOS PARTICULARES INCLUIDOS CAÑOS | 1.00 | 350,000.00 | 1.00 | 0.00 | 0.00 | 350,000.00 | 350,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 350,000.00 | |
| 71 | C/U | RECUPERACION AMBIENTAL | 9.00 | 90,000.00 | 9.00 | 0.00 | 0.00 | 119,919.77 | 119,919.77 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 119,919.77 | |
| 101 | GLOBAL | RECUPERACION AMBIENTAL | 1.00 | 2,398,395.32 | 0.65 | 0.00 | 0.00 | 1,558,958.96 | 1,558,958.96 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1,558,958.96 | |
| 102 | TON | MEZCLA ASFALTICA PARA BASE NEGRO | 2,450.00 | 911.00 | 2,450.00 | 0.00 | 0.00 | 2,231,950.00 | 2,231,950.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2,231,950.00 | |
| 101 | TON | MEZCLA ASFALTICA PARA CARRETA DE RICADOURA | 2,300.00 | 911.00 | 2,300.00 | 0.00 | 0.00 | 2,095,300.00 | 2,095,300.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2,095,300.00 | |
| 102-1 | TON | MEZCLA ASFALTICA PARA CARRETA DE RICADOURA CON CEM. ASFALTICO MODIFICADO | 230.00 | 1,200.00 | 230.00 | 0.00 | 0.00 | 276,000.00 | 276,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 276,000.00 | |
| 111 | M 2 | SECCION DE MISO BITUMINOSO DE IMPERMEABILIZACION | 18,600.00 | 10.00 | 18,600.00 | 0.00 | 0.00 | 186,000.00 | 186,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 186,000.00 | |
| 113 | M 2 | SECCION DE TRATAMIENTO BITUMINOSO DOBLE | 6,480.00 | 30.00 | 6,480.00 | 0.00 | 0.00 | 194,400.00 | 194,400.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 194,400.00 | |
| 118 | M 2 | SECCION DE TRATAMIENTO BITUMINOSO DOBLE | 10,860.00 | 8.00 | 10,860.00 | 0.00 | 0.00 | 86,880.00 | 86,880.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 86,880.00 | |
| 129 | M 3 | SUB-BASE GRANULAR CON CBR >40% (CON TRANSPORTE) | 3,820.00 | 260.00 | 3,820.00 | 0.00 | 0.00 | 993,200.00 | 993,200.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 993,200.00 | |
| 131 | M 3 | SUB-BASE GRANULAR CON CBR >40% (CON TRANSPORTE) | 3,965.00 | 260.00 | 3,965.00 | 0.00 | 0.00 | 926,900.00 | 926,900.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 926,900.00 | |
| 133 | M 3 | SUB-BASE GRANULAR CON CBR >80% (CON TRANSPORTE) | 4,546.00 | 430.00 | 4,546.00 | 0.00 | 0.00 | 1,954,780.00 | 1,954,780.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1,954,780.00 | |
| 211 | M 3 | AGREGADOS PETREOS GRUESOS Y MEDIANOS PARA TRATAMIENTOS | 180.00 | 960.00 | 180.00 | 0.00 | 0.00 | 172,800.00 | 172,800.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 172,800.00 | |
| 291 | M 3 | HORMICON ARMADO CLASE VI PARA ALCANTARILLAS | 205.00 | 17,700.00 | 205.00 | 0.00 | 0.00 | 60,000.00 | 60,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 60,000.00 | |
| 379 | GLOBAL | RETIRO Y COLOCACION DE BARRILACION | 1.00 | 60,000.00 | 0.30 | 0.00 | 0.00 | 12,000.00 | 12,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 12,000.00 | |
| 382 | GLOBAL | REBARRILACION DE OBRAS | 1.00 | 60,000.00 | 0.30 | 0.00 | 0.00 | 12,000.00 | 12,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 12,000.00 | |
| 427 | HA | REVESTIMIENTO CON SUELO VEGETAL CAPASO DE 7 CM DE ESPESOR | 1.70 | 130,000.00 | 1.70 | 0.00 | 0.00 | 17,500.00 | 17,500.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 17,500.00 | |
| 586-1 | GLOBAL | DEMOLICION DE PUENTE EXISTENTE | 1.00 | 700,000.00 | 1.00 | 0.00 | 0.00 | 700,000.00 | 700,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 700,000.00 | |
| 621 | M | PARAPETOS METALICOS PARA PROTECCION DEL TRAMITO | 240.00 | 360,000.00 | 240.00 | 0.00 | 0.00 | 360,000.00 | 360,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 360,000.00 | |
| 912 | PEL. MES | ALIMENTACION | 60.00 | 1,500.00 | 60.00 | 0.00 | 0.00 | 100,000.00 | 100,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100,000.00 | |
| 915b | VEH. MES | CAMBIO DE CUCHO | 12.00 | 85,000.00 | 12.00 | 0.00 | 0.00 | 65,000.00 | 65,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 65,000.00 | |
| 929 | CASABES | ALUMBRADO PERSONAL INSPECCION | 12.00 | 20,000.00 | 12.00 | 0.00 | 0.00 | 20,000.00 | 20,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20,000.00 | |
| 930 | PER. MES | ALUMBRADO DEBENTE DE OBRA | 12.00 | 10,000.00 | 12.00 | 0.00 | 0.00 | 20,000.00 | 20,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20,000.00 | |
| 2134 | TON | S.T.E. CEMENTO ASFALTICO | 266.00 | 17,500.00 | 266.00 | 0.00 | 0.00 | 4,655,000.00 | 4,655,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4,655,000.00 | |
| 2135 | M 3 | S.T.E. EMULSION | 26.00 | 16,500.00 | 26.00 | 0.00 | 0.00 | 429,000.00 | 429,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 429,000.00 | |
| 2137 | TON | S.T.E. CEMENTO ASFALTICO MODIFICADO | 20.00 | 17,000.00 | 20.00 | 0.00 | 0.00 | 340,000.00 | 340,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 340,000.00 | |
| 3042 | C/U | TACHAS INSTALADAS | 14.00 | 22,000.00 | 14.00 | 0.00 | 0.00 | 308,000.00 | 308,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 308,000.00 | |
| 3043 | M 2 | EJE APLICADO EN CALIENTE | 41.00 | 250.00 | 41.00 | 0.00 | 0.00 | 10,250.00 | 10,250.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 10,250.00 | |
| 3044 | M 2 | BORDO APLICADO EN CALIENTE | 324.00 | 250.00 | 324.00 | 0.00 | 0.00 | 81,000.00 | 81,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 81,000.00 | |
| 3045 | M 2 | AMARILLO APLICADO EN CALIENTE | 324.00 | 250.00 | 324.00 | 0.00 | 0.00 | 81,000.00 | 81,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 81,000.00 | |
| 93 | TON | CEMENTO PORTLAND PARA TERAPIA EN CEMENTADO | 100.00 | 11,900.00 | 45.58 | 0.00 | 0.00 | 151,510.80 | 151,510.80 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 151,510.80 | |
| 228 | M 3 | HORMICON OCURRIDO PARA FUNDACION REVESTIDA | 81.00 | 4,255.00 | 2.12 | 0.00 | 0.00 | 4,744.33 | 4,744.33 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4,744.33 | |
| 231 | M 2 | REVESTIMIENTO CON LORSTAS DE HORMICON | 740.00 | 1,120.00 | 740.00 | 0.00 | 0.00 | 392,000.00 | 392,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 392,000.00 | |
| 262 | M 3 | HORMICON ARMADO CLASE VI PARA LOMAS DE AJOSERO | 41.20 | 8,950.00 | 41.20 | 0.00 | 0.00 | 100,240.00 | 100,240.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100,240.00 | |
| 441 | C/U | APYOSIS DE RECOPENO | 80.00 | 1,825.00 | 28.00 | 0.00 | 0.00 | 51,100.00 | 51,100.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 51,100.00 | |
| 449 | M 3 | HORMICON ARMADO CLASE VI PARA CAÑEZALES DE PUENTES Y RIQUETAS | 53.00 | 20,800.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 458 | M 3 | HORMICON ARMADO CLASE VI PARA PALARES, PORTICOS Y ESTIBOS (RIC. TRAT. SUP) | 109.20 | 18,800.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 478 | M 3 | HORMICON ARMADO CLASE VI PARA LOMAS DE TALLERO (RIC. TRAT. SUP) | 398.00 | 3,400.00 | 300.00 | 0.00 | 0.00 | 340,000.00 | 340,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 340,000.00 | |
| 489 | M 3 | HORMICON ARMADO CLASE VI PARA LOMAS DE TALLERO (RIC. TRAT. SUP) | 184.00 | 18,950.00 | 261.34 | 0.00 | 0.00 | 1,468,000.00 | 1,468,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1,468,000.00 | |
| 501 | C/U | PILOTES DE 90 CM DE DIAMETRO | 44.00 | 91,400.00 | 10.87 | 0.00 | 0.00 | 422,182.95 | 422,182.95 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 422,182.95 | |
| | | | | | GLOBAL | 2,891,224.72 | 2,178,419.77 | 8,793,087.50 | 3,898,565.35 | 3,460,985.13 | 5,537,350.00 | 15,714,910.00 | 4,534,647.66 | 45,047,140.11 | | | |

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