



Empresas Públicas de Puerto Boyacá E.S.P

NIT: 820.001.405-9

RUPS: 20252635440163

Puerto Boyacá, Boyacá 16 de enero de 2026

Respetada:

MONICA GARCIA GUZMAN

Técnica de presupuesto

Empresas Públicas de Puerto Boyacá ESP

Puerto Boyacá

Asunto: Solicitud Certificado de disponibilidad presupuestal

Cordial saludo:

De manera atenta, le solicito expedir certificado de *disponibilidad presupuestal* del siguiente rubro:

	DESCRIPCION
FECHA	16/01/2026
OBJETO	"SUMINISTRO DE ELEMENTOS TECNOLOGICOS PARA LAS ÁREAS ADMINISTRATIVAS DE LAS EMPRESAS PÚBLICAS DE PUERTO BOYACÁ ESP VIGENCIA 2026 "
RUBRO PRESUPUESTAL	2240506- compra actualización de software y equipos de cómputo valor \$ 7.000.000
CENTRO DE COSTO	Administrativo
VALOR TOTAL	\$ 7.000.000

Cordialmente,


MARY ISABEL VILLADA
Almacenista

Empresas Públicas de Puerto Boyacá E.S.P

Elaboró: Jhon Fredy Hernández Ríos – Técnico de Sistemas



EMPRESAS PÚBLICAS
DE PUERTO BOYACÁ
E.S.P.

EMPRESAS PUBLICAS DE PUERTO BOYACA E.S.P

Nit: 820001405-9

Disponibilidad

Número: 2026000021

FECHA:	16/01/2026	2026
A FAVOR DE:	PARA CONTRATAR	NIT: 7777777777
REPRESENTANTE	PARA CONTRATAR	

Tipo Afectado SDP 0

CUENTA	NOMBRE	TERCERO	Crédito
2240506	Compra, actualización de software y equipo de computo	PARA CONTRATAR	7,000,000.00
TOTAL REGISTRO PRESUPUESTAL			7,000,000.00

OBJETO SUMINISTROS DE ELEMENTOS TECNOLOGICOS PARA LAS AREAS ADMINISTRATIVAS DE LAS EMPRESAS PUBLICAS DE PUERTO BOYACA ESO VIGENCIA 2026

Se expide en PUERTO BOYACA a los 16 días del mes de Enero de 2026

PRESUPUESTO

1. $\frac{1}{x^2} = x^{-2}$
 $\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$

2. $\frac{1}{x^3} = x^{-3}$
 $\frac{d}{dx} x^{-3} = -3x^{-4} = -\frac{3}{x^4}$

3. $\frac{1}{x^4} = x^{-4}$
 $\frac{d}{dx} x^{-4} = -4x^{-5} = -\frac{4}{x^5}$

4. $\frac{1}{x^5} = x^{-5}$
 $\frac{d}{dx} x^{-5} = -5x^{-6} = -\frac{5}{x^6}$

5. $\frac{1}{x^6} = x^{-6}$
 $\frac{d}{dx} x^{-6} = -6x^{-7} = -\frac{6}{x^7}$

6. $\frac{1}{x^7} = x^{-7}$
 $\frac{d}{dx} x^{-7} = -7x^{-8} = -\frac{7}{x^8}$

7. $\frac{1}{x^8} = x^{-8}$
 $\frac{d}{dx} x^{-8} = -8x^{-9} = -\frac{8}{x^9}$

8. $\frac{1}{x^9} = x^{-9}$
 $\frac{d}{dx} x^{-9} = -9x^{-10} = -\frac{9}{x^{10}}$

9. $\frac{1}{x^{10}} = x^{-10}$
 $\frac{d}{dx} x^{-10} = -10x^{-11} = -\frac{10}{x^{11}}$

10. $\frac{1}{x^{11}} = x^{-11}$
 $\frac{d}{dx} x^{-11} = -11x^{-12} = -\frac{11}{x^{12}}$

11. $\frac{1}{x^{12}} = x^{-12}$
 $\frac{d}{dx} x^{-12} = -12x^{-13} = -\frac{12}{x^{13}}$

12. $\frac{1}{x^{13}} = x^{-13}$
 $\frac{d}{dx} x^{-13} = -13x^{-14} = -\frac{13}{x^{14}}$

13. $\frac{1}{x^{14}} = x^{-14}$
 $\frac{d}{dx} x^{-14} = -14x^{-15} = -\frac{14}{x^{15}}$

14. $\frac{1}{x^{15}} = x^{-15}$
 $\frac{d}{dx} x^{-15} = -15x^{-16} = -\frac{15}{x^{16}}$

15. $\frac{1}{x^{16}} = x^{-16}$
 $\frac{d}{dx} x^{-16} = -16x^{-17} = -\frac{16}{x^{17}}$

16. $\frac{1}{x^{17}} = x^{-17}$
 $\frac{d}{dx} x^{-17} = -17x^{-18} = -\frac{17}{x^{18}}$

17. $\frac{1}{x^{18}} = x^{-18}$
 $\frac{d}{dx} x^{-18} = -18x^{-19} = -\frac{18}{x^{19}}$

18. $\frac{1}{x^{19}} = x^{-19}$
 $\frac{d}{dx} x^{-19} = -19x^{-20} = -\frac{19}{x^{20}}$

19. $\frac{1}{x^{20}} = x^{-20}$
 $\frac{d}{dx} x^{-20} = -20x^{-21} = -\frac{20}{x^{21}}$

20. $\frac{1}{x^{21}} = x^{-21}$
 $\frac{d}{dx} x^{-21} = -21x^{-22} = -\frac{21}{x^{22}}$

21. $\frac{1}{x^{22}} = x^{-22}$
 $\frac{d}{dx} x^{-22} = -22x^{-23} = -\frac{22}{x^{23}}$

22. $\frac{1}{x^{23}} = x^{-23}$
 $\frac{d}{dx} x^{-23} = -23x^{-24} = -\frac{23}{x^{24}}$

23. $\frac{1}{x^{24}} = x^{-24}$
 $\frac{d}{dx} x^{-24} = -24x^{-25} = -\frac{24}{x^{25}}$

24. $\frac{1}{x^{25}} = x^{-25}$
 $\frac{d}{dx} x^{-25} = -25x^{-26} = -\frac{25}{x^{26}}$

25. $\frac{1}{x^{26}} = x^{-26}$
 $\frac{d}{dx} x^{-26} = -26x^{-27} = -\frac{26}{x^{27}}$

26. $\frac{1}{x^{27}} = x^{-27}$
 $\frac{d}{dx} x^{-27} = -27x^{-28} = -\frac{27}{x^{28}}$

27. $\frac{1}{x^{28}} = x^{-28}$
 $\frac{d}{dx} x^{-28} = -28x^{-29} = -\frac{28}{x^{29}}$

28. $\frac{1}{x^{29}} = x^{-29}$
 $\frac{d}{dx} x^{-29} = -29x^{-30} = -\frac{29}{x^{30}}$

29. $\frac{1}{x^{30}} = x^{-30}$
 $\frac{d}{dx} x^{-30} = -30x^{-31} = -\frac{30}{x^{31}}$

30. $\frac{1}{x^{31}} = x^{-31}$
 $\frac{d}{dx} x^{-31} = -31x^{-32} = -\frac{31}{x^{32}}$

31. $\frac{1}{x^{32}} = x^{-32}$
 $\frac{d}{dx} x^{-32} = -32x^{-33} = -\frac{32}{x^{33}}$

32. $\frac{1}{x^{33}} = x^{-33}$
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33. $\frac{1}{x^{34}} = x^{-34}$
 $\frac{d}{dx} x^{-34} = -34x^{-35} = -\frac{34}{x^{35}}$

34. $\frac{1}{x^{35}} = x^{-35}$
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35. $\frac{1}{x^{36}} = x^{-36}$
 $\frac{d}{dx} x^{-36} = -36x^{-37} = -\frac{36}{x^{37}}$

36. $\frac{1}{x^{37}} = x^{-37}$
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37. $\frac{1}{x^{38}} = x^{-38}$
 $\frac{d}{dx} x^{-38} = -38x^{-39} = -\frac{38}{x^{39}}$

38. $\frac{1}{x^{39}} = x^{-39}$
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39. $\frac{1}{x^{40}} = x^{-40}$
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40. $\frac{1}{x^{41}} = x^{-41}$
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41. $\frac{1}{x^{42}} = x^{-42}$
 $\frac{d}{dx} x^{-42} = -42x^{-43} = -\frac{42}{x^{43}}$

42. $\frac{1}{x^{43}} = x^{-43}$
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43. $\frac{1}{x^{44}} = x^{-44}$
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44. $\frac{1}{x^{45}} = x^{-45}$
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45. $\frac{1}{x^{46}} = x^{-46}$
 $\frac{d}{dx} x^{-46} = -46x^{-47} = -\frac{46}{x^{47}}$

46. $\frac{1}{x^{47}} = x^{-47}$
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47. $\frac{1}{x^{48}} = x^{-48}$
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48. $\frac{1}{x^{49}} = x^{-49}$
 $\frac{d}{dx} x^{-49} = -49x^{-50} = -\frac{49}{x^{50}}$

49. $\frac{1}{x^{50}} = x^{-50}$
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50. $\frac{1}{x^{51}} = x^{-51}$
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51. $\frac{1}{x^{52}} = x^{-52}$
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52. $\frac{1}{x^{53}} = x^{-53}$
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53. $\frac{1}{x^{54}} = x^{-54}$
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54. $\frac{1}{x^{55}} = x^{-55}$
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55. $\frac{1}{x^{56}} = x^{-56}$
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56. $\frac{1}{x^{57}} = x^{-57}$
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57. $\frac{1}{x^{58}} = x^{-58}$
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58. $\frac{1}{x^{59}} = x^{-59}$
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59. $\frac{1}{x^{60}} = x^{-60}$
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60. $\frac{1}{x^{61}} = x^{-61}$
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61. $\frac{1}{x^{62}} = x^{-62}$
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62. $\frac{1}{x^{63}} = x^{-63}$
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63. $\frac{1}{x^{64}} = x^{-64}$
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64. $\frac{1}{x^{65}} = x^{-65}$
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65. $\frac{1}{x^{66}} = x^{-66}$
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66. $\frac{1}{x^{67}} = x^{-67}$
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67. $\frac{1}{x^{68}} = x^{-68}$
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68. $\frac{1}{x^{69}} = x^{-69}$
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69. $\frac{1}{x^{70}} = x^{-70}$
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70. $\frac{1}{x^{71}} = x^{-71}$
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71. $\frac{1}{x^{72}} = x^{-72}$
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72. $\frac{1}{x^{73}} = x^{-73}$
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73. $\frac{1}{x^{74}} = x^{-74}$
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74. $\frac{1}{x^{75}} = x^{-75}$
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75. $\frac{1}{x^{76}} = x^{-76}$
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76. $\frac{1}{x^{77}} = x^{-77}$
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77. $\frac{1}{x^{78}} = x^{-78}$
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78. $\frac{1}{x^{79}} = x^{-79}$
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79. $\frac{1}{x^{80}} = x^{-80}$
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80. $\frac{1}{x^{81}} = x^{-81}$
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81. $\frac{1}{x^{82}} = x^{-82}$
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82. $\frac{1}{x^{83}} = x^{-83}$
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83. $\frac{1}{x^{84}} = x^{-84}$
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84. $\frac{1}{x^{85}} = x^{-85}$
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85. $\frac{1}{x^{86}} = x^{-86}$
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86. $\frac{1}{x^{87}} = x^{-87}$
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87. $\frac{1}{x^{88}} = x^{-88}$
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88. $\frac{1}{x^{89}} = x^{-89}$
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89. $\frac{1}{x^{90}} = x^{-90}$
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90. $\frac{1}{x^{91}} = x^{-91}$
 $\frac{d}{dx} x^{-91} = -91x^{-92} = -\frac{91}{x^{92}}$

91. $\frac{1}{x^{92}} = x^{-92}$
 $\frac{d}{dx} x^{-92} = -92x^{-93} = -\frac{92}{x^{93}}$

92. $\frac{1}{x^{93}} = x^{-93}$
 $\frac{d}{dx} x^{-93} = -93x^{-94} = -\frac{93}{x^{94}}$

93. $\frac{1}{x^{94}} = x^{-94}$
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94. $\frac{1}{x^{95}} = x^{-95}$
 $\frac{d}{dx} x^{-95} = -95x^{-96} = -\frac{95}{x^{96}}$

95. $\frac{1}{x^{96}} = x^{-96}$
 $\frac{d}{dx} x^{-96} = -96x^{-97} = -\frac{96}{x^{97}}$

96. $\frac{1}{x^{97}} = x^{-97}$
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97. $\frac{1}{x^{98}} = x^{-98}$
 $\frac{d}{dx} x^{-98} = -98x^{-99} = -\frac{98}{x^{99}}$

98. $\frac{1}{x^{99}} = x^{-99}$
 $\frac{d}{dx} x^{-99} = -99x^{-100} = -\frac{99}{x^{100}}$

99. $\frac{1}{x^{100}} = x^{-100}$
 $\frac{d}{dx} x^{-100} = -100x^{-101} = -\frac{100}{x^{101}}$