

# Contract No. 2473-1 Perkins Field Airport Road Relocation Final Cost Estimate



201,01 CI 202,01 Re 202,02 Re 202,03 Re 202,04 Re 202,05 Re 202,06 Re 203,01 Ty 302,02 Ty 302,03 Ty 302,04 Ty 302,05 Ty 302,05 Ty 402,01 Pl 402,02 Pa 502,01 10 502,03 NI 502,04 NI 502,05 Tr 502,06 Tr 502,06 Tr 502,07 Tr 502,08 Tr 502,09 Tr 502,09 Tr 502,01 10 603,01 24 603,01 24 603,02 36 609,01 60 609,03 NI	Inobilization and Demobilization Idearing and Grubbing Idearing and Grubbing Idearing and Grubbing Idearing and Grubbing Idearone Existing Pavement Markings and Striping Idearone Existing Sign(s) and Post Idearone Existing Bollard Idearone Existing Fence Idearone Existing Wooden Delineator Post Idearone Existing Biturninous Pavement (2-Inch) Idearone Idearon	LS	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	240,000.00 3,000.00 5,000.00 100.00 200.00 7.00 500.00 6.00 15.00 7.00 8.00 10.00 12.00 24.00 18.00 1,000.00 4,000.00 600.00	1 7 1 9 4 385 6 6,430 20,901 2,072 4,016 17,235 11,107 3,617 31,960 1,950 162	\$ 21,000. \$ 5,000. \$ 900. \$ 800. \$ 38,580. \$ 313,515. \$ 14,504. \$ 28,112. \$ 137,880. \$ 111,070. \$ 43,404. \$ 767,040. \$ 35,100. \$ 162,000.
201,01 CI 202,01 Re 202,02 Re 202,03 Re 202,04 Re 202,05 Re 202,06 Re 203,01 Ty 302,02 Ty 302,03 Ty 302,04 Ty 302,05 Ty 302,05 Ty 402,01 Pl 402,02 Pa 502,01 10 502,03 NI 502,04 NI 502,05 Tr 502,06 Tr 502,06 Tr 502,07 Tr 502,08 Tr 502,09 Tr 502,09 Tr 502,01 10 603,01 24 603,01 24 603,02 36 609,01 60 609,03 NI	Remove Existing Pavement Markings and Striping Remove Existing Sign(s) and Post Remove Existing Bollard Remove Existing Fence Remove Existing Fence Remove Existing Wooden Delineator Post Remove Existing Bituminous Pavement (2-Inch) Republi Aggregate Base (4-Inch) Republi Aggregate Base (4-Inch) Republi Aggregate Base (5-Inch) Republi Aggregate Base (13-Inch) Remove II Aggregate Base II A	LS EA EA LF EA SY CY SY SY SY SY LF EA EA CY CY CY	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,000,00 100.00 200.00 7,00 500.00 6,00 15,00 7,00 7,00 8,00 10,00 12,00 24,00 18,00 1,000,00 4,000,00	1 9 4 385 6 6,430 20,901 2,072 4,016 17,235 11,107 3,617 31,960 1,950 162	\$ 5,000. \$ 900. \$ 800. \$ 2,695. \$ 3,000. \$ 34,580. \$ 11,504. \$ 28,112. \$ 137,880. \$ 111,070. \$ 43,404. \$ 767,040. \$ 35,100. \$ 162,000.
202,01 Rec 202,02 Rec 202,03 Rec 202,04 Rec 202,05 Rec 203,01 Rec 203,02,03 Ty 202,02 Ty 202,03 Rec 203,02,04 Rec 203,02	temove Existing Pavement Markings and Striping temove Existing Sign(s) and Post temove Existing Bollard temove Existing Fence temove Existing Wooden Delineator Post temove Existing Wooden Delineator Post temove Existing Bituminous Pavement (2-Inch) toadway Excavation type I Aggregate Base (4-Inch) type II Aggregate Base (4-Inch) type II Aggregate Base (5-Inch) type II Aggregate Base (5-Inch) type II Aggregate Base (9-Inch) type II Aggregate Base (13-Inch) tantmix Bituminous Surface (3-Inch) tantmix Bituminous Surface (3-Inch) tantmix Bituminous Surface (3-Inch) tantmix Bituminous Currace (3-Inch) tantmix Bituminous Surface (3-Inch) tantmix Bituminous Surface (3-Inch) tantmix Bituminous Surface (3-Inch) tantmix Bituminous Surface (3-Inch) tantmix Bituminous Currace (3-Inch) tantmix Bituminous Surface (3-Inch) ta	EA EA LF EA SY CY SY SY SY SY LF EA EA CY CY CY	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	100.00 200.00 7.00 500.00 6.00 15.00 7.00 7.00 8.00 10.00 12.00 24.00 18.00 1.000.00 4,000.00	9 4 385 6 6,430 20,901 2,072 4,016 17,235 11,107 3,617 31,960 1,950 162	\$ 900. \$ 800. \$ 2,695. \$ 3,000. \$ 38,580. \$ 313,515. \$ 14,504. \$ 28,112. \$ 137,880. \$ 111,070. \$ 43,404. \$ 767,040. \$ 35,100. \$ 162,000.
202.03 Re 202.04 Re 202.05 Re 202.06 Re 203.01 Re 302.01 Ty 302.02 Ty 302.03 Ty 302.05 Ty 402.01 Pe 402.02 Pe 402.02 Pe 502.01 10 502.02 NI 502.05 Tr 502.06 Tr 502.06 Tr 502.07 Tr 502.08 Tr 502.09 Tr 502.01 10 Cl 502.11 10 603.01 24 603.01 24 609.02 Me 609.03 NI 609	Remove Existing Bollard Remove Existing Fence Remove Existing Wooden Delineator Post Remove Existing Bituminous Pavement (2-Inch) Remove I Aggregate Base (4-Inch) Rype II Aggregate Base (4-Inch) Rype II Aggregate Base (9-Inch) Rype II Aggregate Base (9-Inch) Remove I Aggregate Base (13-Inch) Remove I Aggregate B	EA LF EA SY CY SY SY SY SY LF EA EA CY CY CY	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	200,00 7,00 500,00 6,00 15,00 7,00 7,00 8,00 10,00 12,00 24,00 1,000,00 4,000,00	4 385 6 6,430 20,901 2,072 4,016 17,235 11,107 3,617 31,960 1,950 162	\$ 800. \$ 2,695. \$ 3,000. \$ 38,580. \$ 313,515. \$ 14,504. \$ 28,112. \$ 137,880. \$ 111,070. \$ 43,404. \$ 767,040. \$ 35,100. \$ 162,000.
202.04 Rec 202.05 Rec 202.06 Rec 203.01 Rec 203.01 Ty 302.02 Ty 302.03 Ty 302.04 Ty 302.05 Ty 402.01 Pe 402.02 Pe 502.01 10 502.02 Nit 502.05 Tr 502.06 Tr 502.08 Tr 502.09 Tr 502.09 Tr 502.01 10 Ce 502.01 10 Ce 502.01 10 Ce 502.01 Tr 502.08 Tr 502.09 Tr 502.09 Tr 502.09 Tr 502.09 Tr 502.01 10 Ce 603.01 24 603.01 609.01 Me 609.02 Me 609.03 Nit 609	Remove Existing Fence Remove Existing Wooden Delineator Post Remove Existing Bituminous Pavement (2-Inch) Remove II Aggregate Base (4-Inch) Remove II Aggregate Base (4-Inch) Remove II Aggregate Base (9-Inch) Remove II Aggregate Base (9-Inch) Remove II Aggregate Base (13-Inch) Remove II Aggregate Base	LF EA SY CY SY SY SY SY SY LF EA EA CY CY	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7,00 500.00 6,00 15.00 7,00 7,00 8,00 10,00 12,00 24,00 18,00 1,000,00 4,000,00	385 6 6,430 20,901 2,072 4,016 17,235 11,107 3,617 31,960 1,950 162	\$ 2,695. \$ 3,000. \$ 38,580. \$ 313,515. \$ 14,504. \$ 28,112. \$ 137,880. \$ 111,070. \$ 43,404. \$ 767,040. \$ 35,100. \$ 162,000.
202.05 Rec 202.06 Rec 203.01 Rec 203.01 Rec 203.01 Ty 302.02 Ty 302.03 Ty 302.05 Ty 402.01 Per 202.01 10 502.02 Nit 502.04 Nit 502.05 Tr 502.06 Tr 502.06 Tr 502.07 Tr 502.08 Tr 502.09 Tr 502.01 10 Ce 502.01 10 Ce 502.01 10 Ce 502.01 Tr 502.09 Tr 502.09 Tr 502.09 Tr 502.09 Tr 502.09 Tr 502.01 24 603.01 24 603.01 24 603.01 60 609.02 Mit 609.03 Nit 609.	Remove Existing Wooden Delineator Post Remove Existing Bituminous Pavement (2-Inch) Roadway Excavation Roadw	EA	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	500.00 6.00 15.00 7.00 7.00 8.00 10.00 12.00 24.00 18.00 1,000.00 4,000.00	6 6,430 20,901 2,072 4,016 17,235 11,107 3,617 31,960 1,950 162	\$ 3,000. \$ 38,580. \$ 313,515. \$ 14,504. \$ 28,112. \$ 137,880. \$ 111,070. \$ 43,404. \$ 767,040. \$ 35,100. \$ 162,000.
202.06 Re 203.01 Re 203.01 Re 203.01 Re 203.01 Re 203.01 Ty 302.02 Ty 302.03 Ty 302.04 Ty 302.05 Ty 402.01 Pl. 402.02 Pe 502.01 10 502.02 Nit 502.04 Nit 502.05 Tr 502.06 Tr 502.08 Tr 502.09 Tr 502.01 Cl 603.01 24 603.01 24 603.01 26 609.01 Re 203.01 Re 203	temove Existing Bituminous Pavement (2-Inch) toadway Excavation type I Aggregate Base (4-Inch) type II Aggregate Base (4-Inch) type II Aggregate Base (5-Inch) type II Aggregate Base (5-Inch) type II Aggregate Base (9-Inch) type II Aggregate Base (13-Inch) tantinis Bituminous Surface (3-Inch) tarking Lot (2-Inch PBS) to-Foot X 6 Foot Reinforced Concrete Box Culvert tipoT Type 2 Headwall (10-Foot X 6-Foot RCB) tipoT RCP Culvert End Section (24-Inch) tipoT RCP Culvert End Section (36-Inch) trapezoidal Concrete Channel (3'W X 1'D, 2,5.1/2.5:1 SS) trapezoidal Concrete Channel (6' W X 1.5'D, 4:1/2:1 SS) trapezoidal Concrete Channel (6' W X 2'D, 4:1/2:1 SS) trapezoidal Concrete Channel (6' W X 2'D, 4:1/2:1 SS) trapezoidal Concrete Channel (6' W X 2'D, 4:1/2:1 SS)	SY CY SY SY SY SY SY SY LF EA EA CY	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	6.00 15.00 7.00 7.00 8.00 10.00 12.00 24.00 18.00 1,000.00 4,000.00	6,430 20,901 2,072 4,016 17,235 11,107 3,617 31,960 1,950 162	\$ 38,580. \$ 313,515. \$ 14,504. \$ 28,112. \$ 137,880. \$ 111,070. \$ 43,404. \$ 767,040. \$ 35,100. \$ 162,000.
203.01 Rec 302.01 Ty 302.02 Ty 302.03 Ty 302.04 Ty 302.05 Ty 402.01 Pl 402.02 Pe 502.01 10 502.02 NI 502.05 Tr 502.06 Tr 502.06 Tr 502.06 Tr 502.07 Tr 502.08 Tr 502.01 10 506.01 Ac 603.01 24 603.02 36 609.01 60 609.02 Mi 609.03 NI 6009.03 NI	toadway Excavation  type I Aggregate Base (4-Inch)  type II Aggregate Base (4-Inch)  type II Aggregate Base (5-Inch)  type II Aggregate Base (9-Inch)  type II Aggregate Base (9-Inch)  type II Aggregate Base (9-Inch)  type II Aggregate Base (13-Inch)  tarking Lot (2-Inch PBS)  to-Foot X 6 Foot Reinforced Concrete Box Culvert  IDOT Type 2 Headwall (10-Foot X 6-Foot RCB)  IDOT RCP Culvert End Section (24-Inch)  IDOT RCP Culvert End Section (36-Inch)  trapezoidal Concrete Channel (3'W X 1'D, 2,5:1/2.5:1 SS)  trapezoidal Concrete Channel (6' W X 1'D, 4:1/2:1 SS)  trapezoidal Concrete Channel (6' W X 2'D, 4:1/2:1 SS)  trapezoidal Concrete Channel (6' W X 2'D, 4:1/2:1 SS)  trapezoidal Concrete Channel (6' W X 2'D, 4:1/2:1 SS)	CY SY SY SY SY SY SY LF EA EA CY	\$ \$ \$ \$ \$ \$ \$ \$	15.00 7.00 7.00 8.00 10.00 12.00 24.00 18.00 1,000.00 4,000.00	20,901 2,072 4,016 17,235 11,107 3,617 31,960 1,950 162	\$ 313,515. \$ 14,504. \$ 28,112. \$ 137,880. \$ 111,070. \$ 43,404. \$ 767,040. \$ 35,100. \$ 162,000.
302.01 Ty 302.02 Ty 302.03 Ty 302.04 Ty 302.05 Ty 402.01 Pl 402.02 Pa 502.01 10 502.02 NI 502.03 NI 502.04 NI 502.05 Tr 502.06 Tr 502.06 Tr 502.07 Tr 502.08 Tr 502.09 Tr 502.01 Cd 603.01 Ac 603.01 Ac 609.01 60 609.02 Mi	ype I Aggregate Base (4-Inch) ype II Aggregate Base (4-Inch) ype II Aggregate Base (5-Inch) ype II Aggregate Base (5-Inch) ype II Aggregate Base (9-Inch) ype II Aggregate Base (9-Inch) ype II Aggregate Base (13-Inch) Iantmix Bituminous Surface (3-Inch) Iartmix Bituminous Surface (3-Inch) Iartmix Bituminous Surface (3-Inch) Iartmix Bituminous Surface (3-Inch) IDOT Type 2 Headwall (10-Foot X 6-Foot RCB) IDOT Type 2 Headwall (10-Foot X 6-Foot RCB) IDOT RCP Culvert End Section (24-Inch) IDOT RCP Culvert End Section (36-Inch) IDOT RCP Culvert End Section (36-Inch) ITAREVIOLET SEN (3-INC) ITAREVIOLET SEN	SY SY SY SY SY SY SY SY CF EA EA CY CY	\$ \$ \$ \$ \$ \$ \$	7.00 7.00 8.00 10.00 12.00 24.00 18.00 1,000.00 4,000.00	2,072 4,016 17,235 11,107 3,617 31,960 1,950 162	\$ 14,504. \$ 28,112. \$ 137,880. \$ 111,070. \$ 43,404. \$ 767,040. \$ 35,100. \$ 162,000.
302.02 Ty 302.03 Ty 302.04 Ty 302.05 Ty 402.01 Pl 402.02 Pa 502.01 10 502.02 Nt 502.03 Nt 502.04 Nt 502.05 Tr 502.06 Tr 502.06 Tr 502.07 Tr 502.09 Tr 502.09 Tr 502.10 Ct 502.11 10 506.01 Ac 603.01 24 603.02 36 609.01 60 609.02 Mt	ype II Aggregate Base (4-Inch) ype II Aggregate Base (5-Inch) ype II Aggregate Base (9-Inch) ype II Aggregate Base (9-Inch) ype II Aggregate Base (13-Inch) lantmix Bituminous Surface (3-Inch) lantmix Bituminous Surface (3-Inch) arking Lot (2-Inch PBS) 0-Foot X 6 Foot Reinforced Concrete Box Culvert IDOT Type 2 Headwall (10-Foot X 6-Foot RCB) IDOT RCP Culvert End Section (24-Inch) IDOT RCP Culvert End Section (36-Inch) rapezoidal Concrete Channel (3'W X 1'D, 2,5:1/2,5:1 SS) rapezoidal Concrete Channel (6' W X 1.5'D, 4:1/2:1 SS) rapezoidal Concrete Channel (6' W X 2'D, 4:1/2:1 SS) rapezoidal Concrete Channel (6' W X 2'D, 4:1/2:1 SS) rapezoidal Concrete Channel (6' W X 1'D, 3:1/3:1 SS)	SY SY SY SY SY LF EA EA CY	\$ \$ \$ \$ \$ \$ \$	7.00 8.00 10.00 12.00 24.00 18.00 1.000.00 4,000.00	4,016 17,235 11,107 3,617 31,960 1,950 162	\$ 28,112. \$ 137,880. \$ 111,070. \$ 43,404. \$ 767,040. \$ 35,100.
302.03 Ty 302.04 Ty 302.05 Ty 402.01 Pl 402.02 Pa 502.01 10 502.02 Nt 502.03 Nt 502.04 Nt 502.05 Tr 502.06 Tr 502.06 Tr 502.07 Tr 502.08 Tr 502.07 Tr 502.09 Tr 502.10 10 603.01 Ac 603.01 Ac 609.01 60 609.02 Mt	ype II Aggregate Base (5-Inch) ype II Aggregate Base (9-Inch) ype II Aggregate Base (9-Inch) ype II Aggregate Base (13-Inch) Iantmix Bituminous Surface (3-Inch) Iantmix Bituminous Surface (3-Inch) Iarking Lot (2-Inch PBS) 0-Foot X 6 Foot Reinforced Concrete Box Culvert IDOT Type 2 Headwall (10-Foot X 6-Foot RCB) IDOT RCP Culvert End Section (24-Inch) IDOT RCP Culvert End Section (36-Inch) IDOT RCP Culvert End Section (36-Inch) Inapezoidal Concrete Channel (3'W X 1'D, 2,5:1/2,5:1 SS) Irapezoidal Concrete Channel (6' W X 15'D, 4:1/2:1 SS) Irapezoidal Concrete Channel (6' W X 2'D, 4:1/2:1 SS) Irapezoidal Concrete Channel (6' W X 2'D, 4:1/2:1 SS) Irapezoidal Concrete Channel (6' W X 1'D, 3:1/3:1 SS)	SY SY SY SY SY LF EA EA CY	\$ \$ \$ \$ \$ \$	8,00 10,00 12,00 24,00 18,00 1,000,00 4,000,00	17,235 11,107 3,617 31,960 1,950 162	\$ 137,880. \$ 111,070. \$ 43,404. \$ 767,040. \$ 35,100. \$ 162,000.
302.04 Ty 302.05 Ty 402.01 Pl 402.02 Pa 502.01 10 502.02 Nt 502.03 Nt 502.04 Nt 502.05 Tr 502.06 Tr 502.06 Tr 502.07 Tr 502.07 Tr 502.09 Tr 502.10 Ct 502.11 10 603.01 Ac 603.01 Ac 609.01 60	ype II Aggregate Base (9-Inch) ype II Aggregate Base (13-Inch) lantmix Bituminous Surface (3-Inch) arking Lot (2-Inch PBS) 0-Foot X 6 Foot Reinforced Concrete Box Culvert IDOT Type 2 Headwall (10-Foot X 6-Foot RCB) IDOT RCP Culvert End Section (24-Inch) IDOT RCP Culvert End Section (36-Inch) rapezoidal Concrete Channel (3'W X 1'D, 2.5:1/2.5:1 SS) rapezoidal Concrete Channel (3'W X 2'D, 4:1/2:1 SS) rapezoidal Concrete Channel (6' W X 1'D, 4:1/2:1 SS) rapezoidal Concrete Channel (6' W X 2'D, 4:1/2:1 SS) rapezoidal Concrete Channel (6' W X 1'D, 3:1/3:1 SS)	SY SY SY SY LF EA EA CY	\$ \$ \$ \$ \$	10.00 12.00 24.00 18.00 1,000.00 4,000.00	11,107 3,617 31,960 1,950 162	\$ 111,070. \$ 43,404. \$ 767,040. \$ 35,100. \$ 162,000.
302.05 Ty 402.01 Pl 402.02 Pe 502.01 10 502.02 NI 502.03 NI 502.04 NI 502.05 Tr 502.06 Tr 502.07 Tr 502.08 Tr 502.09 Tr 502.10 Cl 502.11 11 506.01 A4 603.01 24 603.02 36 609.01 60 609.03 NI	ype II Aggregate Base (13-Inch)  Ilantmix Bituminous Surface (3-Inch)  Parking Lot (2-Inch PBS)  0-Foot X 6 Foot Reinforced Concrete Box Culvert  IDOT Type 2 Headwall (10-Foot X 6-Foot RCB)  IDOT RCP Culvert End Section (24-Inch)  IDOT RCP Culvert End Section (36-Inch)  Prapezoidal Concrete Channel (3'W X 1'D, 2.5:1/2.5:1 SS)  Prapezoidal Concrete Channel (3'W X 2'D, 4:1/3:1 SS)  Prapezoidal Concrete Channel (6'W X 1.5'D, 4:1/2:1 SS)  Prapezoidal Concrete Channel (6'W X 2'D, 4:1/3:1 SS)  Prapezoidal Concrete Channel (6'W X 1'D, 3:1/3:1 SS)	SY SY SY LF EA EA CY CY	\$ \$ \$ \$ \$	12.00 24.00 18.00 1,000.00 4,000.00	3,617 31,960 1,950 162	\$ 43,404. \$ 767,040. \$ 35,100. \$ 162,000.
402.01 PI 402.02 Pa 502.01 10 502.02 NI 502.03 NI 502.04 NI 502.05 Tr 502.06 Tr 502.07 Tr 502.08 Tr 502.09 Tr 502.10 Cr 502.11 10 506.01 Aa 603.01 24 603.02 36 609.01 60 609.03 NI	lantmix Bituminous Surface (3-Inch) tarking Lot (2-Inch PBS) 0-Foot X 6 Foot Reinforced Concrete Box Culvert IDOT Type 2 Headwall (10-Foot X 6-Foot RCB) IDOT RCP Culvert End Section (24-Inch) IDOT RCP Culvert End Section (36-Inch) trapezoidal Concrete Channel (3'W X 1'D, 2.5:1/2.5:1 SS) trapezoidal Concrete Channel (3'W X 2'D, 4:1/3:1 SS) trapezoidal Concrete Channel (6' W X 1.5'D, 4:1/2:1 SS) trapezoidal Concrete Channel (6' W X 2'D, 4:1/2:1 SS) trapezoidal Concrete Channel (6' W X 1'D, 3:1/3:1 SS)	SY SY LF EA EA CY CY	\$ \$ \$ \$	24.00 18.00 1,000.00 4,000.00	31,960 1,950 162 1	\$ 767,040. \$ 35,100. \$ 162,000.
402.02 Pa 502.01 10 502.02 NI 502.03 NI 502.04 NI 502.05 Tr 502.06 Tr 502.07 Tr 502.08 Tr 502.09 Tr 502.11 10 506.01 A4 603.01 24 603.02 36 609.01 60 609.03 NI	arking Lot (2-Inch PBS) 0-Foot X 6 Foot Reinforced Concrete Box Culvert IDOT Type 2 Headwall (10-Foot X 6-Foot RCB) IDOT RCP Culvert End Section (24-Inch) IDOT RCP Culvert End Section (36-Inch) rapezoidal Concrete Channel (3'W X 1'D, 2.5:1/2.5:1 SS) rapezoidal Concrete Channel (3'W X 2'D, 4:1/3:1 SS) rapezoidal Concrete Channel (6' W X 1.5'D, 4:1/2:1 SS) rapezoidal Concrete Channel (6' W X 2'D, 4:1/2:1 SS) rapezoidal Concrete Channel (6' W X 2'D, 4:1/2:1 SS) rapezoidal Concrete Channel (6' W X 1'D, 3:1/3:1 SS)	SY LF EA EA CY	\$ \$ \$	18.00 1,000.00 4,000.00	1,950 162 1	\$ 35,100. \$ 162,000.
502.01 10 502.02 NI 502.02 NI 502.03 NI 502.04 NI 502.05 Tr 502.06 Tr 502.07 Tr 502.08 Tr 502.09 Tr 502.01 Cr 502.11 10 506.01 Ar 603.01 24 603.02 36 609.01 60 609.03 NI	0-Foot X 6 Foot Reinforced Concrete Box Culvert IDOT Type 2 Headwall (10-Foot X 6-Foot RCB) IDOT RCP Culvert End Section (24-Inch) IDOT RCP Culvert End Section (36-Inch) IDOT RCP Culvert End Section (36-Inch) Image: Concrete Channel (3'W X 1'D, 2.5:1/2.5:1 SS) Image: Concrete Channel (3'W X 2'D, 4:1/3:1 SS) Image: Concrete Channel (6'W X 1.5'D, 4:1/2:1 SS) Image: Concrete Channel (6'W X 2'D, 4:1/2:1 SS) Image: Concrete Channel (6'W X 1'D, 3:1/3:1 SS) Image: Concrete Channel (6'W X 1'D, 3:1/3:1 SS)	LF EA EA CY	\$ \$ \$	1,000.00 4,000.00	162 1	\$ 162,000.
502.02 NI 502.03 NI 502.04 NI 502.05 Tr 502.06 Tr 502.07 Tr 502.08 Tr 502.09 Tr 502.11 10 603.01 24 603.02 36 609.01 60 609.03 NI	IDOT Type 2 Headwall (10-Foot X 6-Foot RCB) IDOT RCP Culvert End Section (24-Inch) IDOT RCP Culvert End Section (36-Inch) Inapproximate Channel (3'W X 1'D, 2,5:1/2,5:1 SS) Impezoidal Concrete Channel (3'W X 2'D, 4:1/3:1 SS) Impezoidal Concrete Channel (6' W X 1.5'D, 4:1/2:1 SS) Impezoidal Concrete Channel (6' W X 2'D, 4:1/2:1 SS) Impezoidal Concrete Channel (6' W X 1'D, 3:1/3:1 SS) Impezoidal Concrete Channel (6' W X 1'D, 3:1/3:1 SS)	EA EA EA CY CY	\$	4,000.00	1	
502.03 NI 502.04 NI 502.05 Tr 502.06 Tr 502.06 Tr 502.08 Tr 502.09 Tr 502.10 Ct 502.11 10 603.01 24 603.02 36 609.01 60 609.03 NI	IDOT RCP Culvert End Section (24-Inch) IDOT RCP Culvert End Section (36-Inch) Incomparison (37 W X 17D, 2.5:172.5:1 SS) Inapezoidal Concrete Channel (37 W X 27D, 4:173:1 SS) Inapezoidal Concrete Channel (57 W X 1.57D, 4:172:1 SS) Inapezoidal Concrete Channel (57 W X 27D, 4:172:1 SS) Inapezoidal Concrete Channel (57 W X 27D, 4:172:1 SS) Inapezoidal Concrete Channel (67 W X 17D, 3:173:1 SS)	EA EA CY CY	\$			
502,04 NI 502,05 Tr 502,06 Tr 502,07 Tr 502,08 Tr 502,09 Tr 502,10 Ct 502,11 10 506,01 Ac 603,01 24 603,02 36 609,01 60 609,02 Mi 609,03 NI	IDOT RCP Culvert End Section (36-Inch) rapezoidal Concrete Channel (3'W X 1'D, 2.5:1/2.5:1 SS) rapezoidal Concrete Channel (3'W X 2'D, 4:1/3:1 SS) rapezoidal Concrete Channel (6' W X 1.5'D, 4:1/2:1 SS) rapezoidal Concrete Channel (6' W X 2'D, 4:1/2:1 SS) rapezoidal Concrete Channel (6'W X 1'D, 3:1/3:1 SS)	EA CY CY	_		- h	
502.05 Tr 502.06 Tr 502.07 Tr 502.08 Tr 502.09 Tr 502.10 Cl 502.11 10 506.01 Ac 603.01 24 603.02 36 609.01 60 609.02 Mr	rapezoidal Concrete Channel (3'W X 1'D, 2,5:1/2.5:1 SS) rapezoidal Concrete Channel (3'W X 2'D, 4:1/3:1 SS) rapezoidal Concrete Channel (5' W X 1.5'D, 4:1/2:1 SS) rapezoidal Concrete Channel (5' W X 2'D, 4:1/2:1 SS) rapezoidal Concrete Channel (6'W X 1'D, 3:1/3:1 SS)	CY	\$	800.00	4	
502.06 Tr 502.07 Tr 502.08 Tr 502.09 Tr 502.10 Ct 502.11 10 506.01 Ac 603.01 24 603.02 36 609.01 60 609.02 Mr	rapezoidal Concrete Channel (3'W X 2'D, 4.1/3:1 SS) rapezoidal Concrete Channel (5' W X 1.5'D, 4:1/2:1 SS) rapezoidal Concrete Channel (5' W X 2'D, 4:1/2:1 SS) rapezoidal Concrete Channel (6'W X 1'D, 3:1/3:1 SS)	CY	\$	190.00	333	
502.07 Tr 502.08 Tr 502.09 Tr 502.10 Cl 502.11 10 506.01 Ac 603.01 24 603.02 36 609.01 60 609.02 Mc	rapezoidal Concrete Channel (5' W X 1.5'D, 4:1/2:1 SS) rapezoidal Concrete Channel (5' W X 2'D, 4:1/2:1 SS) rapezoidal Concrete Channel (6'W X 1'D, 3:1/3:1 SS)		\$	190.00	293	
502.08 Tr 502.09 Tr 502.10 Cl 502.11 10 506.01 Ac 603.01 24 603.02 36 609.01 60 609.02 Mc	rapezoidal Concrete Channel (5' W X 2'D, 4:1/2:1 SS) rapezoidal Concrete Channel (6'W X 1'D, 3:1/3:1 SS)	CY	\$	190.00	94	
502.09 Tr 502.10 Cl 502.11 10 506.01 Ac 603.01 24 603.02 36 609.01 60 609.02 Mr 609.03 Ni	rapezoidal Concrete Channel (6'W X 1'D, 3:1/3:1 SS)	CY	\$	190.00	234	
502.10 CI 502.11 10 506.01 Ac 603.01 24 603.02 36 609.01 60 609.02 Mc 609.03 Ni	hannel Transition Structure (10'W x 5.5'D to 40'W x 3'D)	CY	\$	190.00	258	\$ 49.020.
502.11 10 506.01 Ac 603.01 24 603.02 36 609.01 60 609.02 Mc 609.03 Ni		LS	\$	29,500.00	1	\$ 29,500.
603.01 24 603.02 36 609.01 60 609.02 Me 609.03 NI	0-Foot Rectangular Concrete Channel	LF	\$	1,315,00	308	\$ 405,020.
603.02 36 609.01 60 609.02 Mc 609.03 NI	ccess Control Grate	EA	\$	30,000.00	1	\$ 30,000.
609.01 60 609.02 Me 609.03 NI	4-Inch Reinforced Concrete Pipe (Class III)	LF	\$	155.00	203	\$ 31,465.
609.02 Me 609.03 NI	6-Inch Reinforced Concrete Pipe (Class III)	LF	\$	220,00	298	\$ 65,560.
609.03 NI	0-Inch Clark County Type I Storm Drain Manhole	EA	\$	6,500.00	1	\$ 6,500.
	lodified NDOT Type 4 Storm Drain Manhole	EA	\$	10,000.00	1	\$ 10,000.
	IDOT Type 2A Drop Inlet	EA	\$	4,500.00	1	\$ 4,500.
610.01 Ri	tiprap, Class NDOT Type 150	CY	\$	100,00	134	
610,02 Ri	tiprap, Class NDOT Type 300	CY	\$	125,00	219	
610.03 Gi	Grouted Riprap, Class NDOT Type 550	CY	\$	160.00	202	
613.01 Co	oncrete "L" Type Curb and Gutter	LF	\$	15.00	215	\$ 3,225.
	Concrete Cross Gutter	SF	\$	12.00	664	\$ 7,968.
	oncrete Sidewalk (4-Inch)	SF	\$	7.00	1,254	\$ 8,778.
	6-Inch Airport Security Fence	LF	\$	50.00	6,500	\$ 325,000. \$ 8,000.
	2-Inch Chain Link Fence	LF	\$	25.00	320	
	-Cable Fence	LF	\$	12.00	364	\$ 4,368. \$ 1,000.
	0-Foot Wide Double Swing Chain Link Gate	EA LF	\$	1,000.00 70.00	150	\$ 10,500.
	Galvanized Guardrail (Triple Corrugation)		\$	4,000.00		\$ 4,000.
	Guardrail Terminal (Tangential)	EA EA	\$	4,000.00	1	
	Guardrail Trailing End Anchor raffic Control	LS	\$	150,000.00	1	
	ranic Control Permanent Sign Panel (D3-1, VariesX9")	EA	\$	100.00	35	
	ermanent Sign Panel (D3-2, VariesX9")	EA	\$	100.00		\$ 500.
	rermanent Sign Panel (O2-2V, 4"X8")	EA	\$	200.00	4	\$ 800.
	remanent Sign Panel (OM-3R, 12"X36")	EA	\$	200.00	14	\$ 2,800.
	Permanent Sign Panel (OM-3L, 12"X36")	EA	\$	200.00	13	
	'ermanent Sign Panel (R1-1, 36"X36")	EA	\$	225.00	15	
	ermanent Sign Panel (R2-1, 24"X30")	EA	\$	200.00	12	\$ 2,400.
	ermanent Sign Panel (W1-1R 36"X36")	EA	\$	250.00	2	\$ 500.
	Permanent Sign Panel (W1-1L 36"X36")	EA	\$	250.00	4	\$ 1,000.
	ermanent Sign Panel (W1-6L, 48"X24")	EA	\$	200,00	1	\$ 200.
	ermanent Sign Panel (W1-6R, 48"X24")	EA	\$	200.00	1	\$ 200.
	ermanent Sign Panel (W1-7, 48"X24")	EA	\$	200.00	1	\$ 200.
	ermanent Sign Panel (W1 (SPECIAL), 36"X36")	EA	\$	250.00	1	
	ermanent Sign Panel (W3-5, 30"X30")	EA	\$	200.00	1	
627.15 Pe	ermanent Sign Panel (W13-1, 18"X18")	EA EA	\$	150.00 200.00	6	\$ 900.

12/14/2020



# Contract No. 2473-1 Perkins Field Airport Road Relocation Final Cost Estimate



Item No.	Description	Unit	Unit Cost	Quantity	Total Cost
627.17	Permanent Sign Post	EA	\$ 300.00	62	\$ 18,600.00
627.18	Type 3 Barricade	EA	\$ 1,500,00	4	\$ 6,000.00
628.01	Type 1 White 4-Inch Marking (Polyurea)	LF	\$ 1.00	15,500	\$ 15,500.00
628.02	Type 1 Yellow (2) 4-Inch Marking (Polyurea)	LF	\$ 2.00	7,276	\$ 14,551.00
629.01	Adjust Water Valve Box	EA	\$ 800,00	5	\$ 4,000.00
629,02	Relocate Water Meter	EA	\$ 4,500.00	2	\$ 9,000.00
629.03	Relocate Fire Hydrant	EA	\$ 10,000.00	1	\$ 10,000.00
629.04	Relocate Water Stand Pipe	EA	\$ 1,000.00	1	\$ 1,000.00
629.05	18-Inch Split Sleeve Casing	LF	\$ 100.00	23	\$ 2,300.00
	Special Allowance for Permits, Fees, and Certificates	LS	\$ 75,000,00	1	\$ 75,000.00
	Discretionary Special Allowance	LS	\$ 80,000.00	1	\$ 80,000.00
	Sub Total				\$ 3,605,000.00
	Total				\$ 3,605,000.00

# INTERLOCAL CONTRACT FOR MOAPA VALLEY AIRPORT ROAD RELOCATION

THIS INTERLOCAL CONTRACT is made and entered into this 8<sup>TH</sup> day of April 2021, by and between Clark County, a political subdivision, hereinafter referred to as "COUNTY" and the Regional Transportation Commission of Southern Nevada, hereinafter referred to as "RTC."

#### WITNESSETH

WHEREAS, the COUNTY intends to perform construction inspection and construct roadway improvements for Moapa Valley Airport Road Relocation, which is included on the adopted RTC Capital Improvement Plan, hereinafter referred to as "PROJECT," located wholly within the Clark County; and

WHEREAS, Nevada Revised Statue (NRS) Chapter 277.180 authorizes any one or more public agencies to contract with any one or more other public agencies to perform any governmental services, activity or undertaking which any of the public agencies entering into the agreement is authorized by law to perform and refers to such as an interlocal agreement; and

WHEREAS, unless otherwise stipulated by the agreement the COUNTY agrees to conform to the current RTC Policies and Procedures, as amended and incorporated herein by reference; and"

WHEREAS, the COUNTY is requesting funds to commence the construction for the PROJECT; and

**NOW, THEREFORE**, in consideration of the covenants, conditions, agreements, and promises of the Parties hereto, the Parties agree to proceed as follows:

### SECTION I: SCOPE OF PROJECT

This Interlocal Contract # 1265 applies to the relocation of Moapa Valley Airport Road to a new alignment west of the Overton Airport. The improvements may include a two-way, 28 foot wide, two-lane rural roadway, including pavement, grading, drainage, signage, pavement marking, safety and ancillary facilities, tie-ins and intersections with adjoining roadways and other appurtenances as may be necessary to construct a complete and functional project. The project is more specifically described in Exhibit "A" which is attached hereto and by this reference incorporated herein.

## **SECTION II: PROJECT COSTS**

The RTC agrees to provide funding for all costs associated with the PROJECT from the highway improvement acquisition fund as outlined below:

- 1. The total cost for this contract shall not exceed \$4,500,000.00.
- 2. Authorizations to Proceed (ATP) are granted as follows:
  - a. ENGINEERING not to exceed \$0.00

- b. RIGHT-OF-WAY not to exceed \$0.00
- c. CONSTRUCTION not to exceed \$4,500,000.00
- 3. At the time the ATP for construction is granted, the COUNTY will make all attempts to publish the bid for this PROJECT within 90 calendar days.
- 4. A supplemental interlocal contract will be required for any changes to the amounts identified in number 2 above.

# **SECTION III: GENERAL**

- 1. The title sheet of both the plans and specifications shall designate the RTC as the funding agency. If construction funds are provided by sources other than the RTC, the plans, contract documents, special provisions, and PROJECT signs shall also show the RTC as a funding agency.
- 2. Preliminary engineering, design and right-of-way engineering shall be performed by the COUNTY or by a consultant employed by the COUNTY.
- 3. The design, construction, right-of-way acquisition and contract administration of the PROJECT shall comply with the requirements as set forth in the current "Policies and Procedures" of the RTC.
- 4. The COUNTY's Department of Public Works has a policy which effectively prohibits utility cuts through the pavement for a period of five years after the completion of a PROJECT.
- 5. Upon completion of the construction of the PROJECT, it shall be maintained by the COUNTY and no funding is provided by this Contract for such maintenance.
- 6. The PROJECT must be completed to the satisfaction of the RTC prior to the current applicable completion date of June 30, 2026. The RTC may, at any time thereafter, grant time extensions or terminate this Contract and require all sums advanced to the COUNTY be repaid.
- 7. It is understood and agreed that the purpose of this Interlocal Contract is to fund the PROJECT as herein above set forth. It is further understood and agreed that the COUNTY is responsible for the design and construction of the PROJECT. The COUNTY will be responsible for the actions or inactions of its Officers and Employees. The RTC's sole responsibility is to facilitate funding for the PROJECT. The RTC disavows any responsibility for the actions or inactions of the COUNTY, its Officers, Employees, or agents.
- 8. The RTC agrees to make payment to the COUNTY for all payment requests within 11 business days.
- 9. Should the construction funds be provided by sources other than the RTC, the COUNTY will reimburse the RTC for a percentage of the preliminary engineering and design costs associated with other funding sources, as mutually agreed upon by the RTC and the COUNTY.

10. In the event of a discrepancy between this agreement and the RTC Policies and Procedures this agreement shall take precedence.

The remainder of this page is left intentionally blank.

forth above: Date of Commission Action: REGIONAL TRANSPORTATION COMMISSION Debra March BY: April 8, 2021 AEE79BE2E54C481. **DEBRA MARCH Chairwoman** Attest: -DocuSigned by: Marin DuBois MARIN DUBOIS, Management Analyst Approved as to Form: David Clyde RTC Legal Counsel CLARK COUNTY BOARD OF COMMISSIONERS Date of Commission Action: BY: MARILYN KIRKPATRICK, Chair Attest LYNN MARIE GOYA County Clerk Approved as to Form Deputy District Attorney

IN WITNESS WHEREOF, this Interlocal Contract #1265 is effective as of the date first set

DocuSign Envelope ID: 0C07DDD9-CBC2-4854-8D06-9FC4DF7E94AD

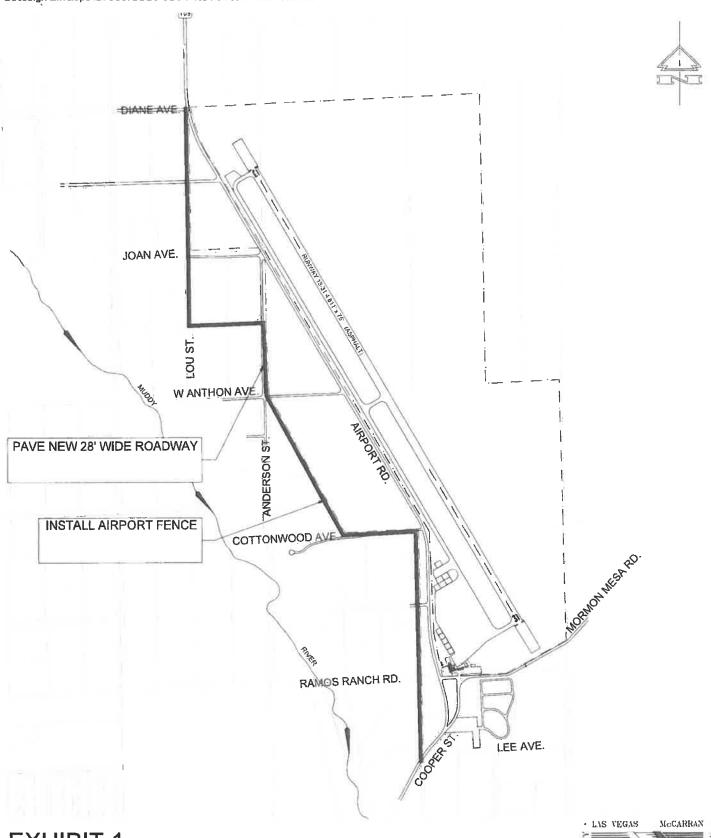


EXHIBIT 1
PERKINS FIELD AIRPORT
ROAD RELOCATION

