Acequia Madre de Peñasco Sur Diversion Dam Rehabilitation Project

Bid Tabulatiuon BId Opening: November 8, 2023, 5:00pm William J Miller Engineers, Inc.

1 Mobilization, demobilization 15 1 \$23,795.00 \$23,795.00 \$18,000.00 \$18,00 2 Pollution control L5 1 \$8,328.25 \$8,300.00 \$30,00 3 Control of water L5 1 \$15,466.75 \$15,600.00 \$15,00 4 Construction surveys L5 1 \$11,897.50 \$11,897.50 \$51,000.00 \$12,00 5 Clearing and demolition of existing dam, heading structure L5 1 \$12,000.00 \$12,000.00 \$12,000.00 \$12,000.00 \$12,000.00 \$12,000.00 \$12,000.00 \$12,000.00 \$12,000.00 \$12,000.00 \$12,000.00 \$12,000.00 \$12,000.00 \$12,000.00 \$12,000.00 \$12,000.00 \$12,000.00 \$12,000.00 \$12,000.00 \$21,000.00 \$21,010.00 \$12,000.00 \$12,000.00 \$12,000.00 \$21,010.00 \$12,000.00 \$22,000.00 \$22,000.00 \$22,000.00 \$22,000.00 \$22,000.00 \$22,000.00 \$22,000.00 \$22,000.00 \$22,000.00 \$22,000.00 \$22,000.00 \$22,000.00	BASE BI	ASE BID William J Miller Eng		neers, Inc.		Engineer's Estimate		Robins Construction	
2 Pollution control L5 1 \$8,328.25 \$8,328.25 \$3,00.00 \$3,00 3 Control of water L5 1 \$15,466.75 \$15,466.75 \$15,000.00 \$51,00 4 Construction surveys L5 1 \$11,897.50 \$11,897.50 \$51,800.00 \$52,800.00 \$52,800.00 \$52,800.00 \$52,800.00 \$52,800.00 \$52,800.00 \$52,800.00 \$52,800.00 \$52,800.00 \$52,800.00 \$52,800.00 \$52,200.00 \$52,200.00 \$52,200.00 \$52,200.00 \$52,200.00 \$52,200.00 \$52,200.00 \$52,200.00 \$52,200.00 \$52,200.00 \$52,200.00 \$52,200.00 \$52,200.00 \$52,200.00 \$52,200.00 \$52,200.00 \$52,200.00 \$52,00.00		DESCRIPTION	UNITS	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	
3 Control of water LS 1 \$15,466.75 \$15,000.00 \$15,00 4 Construction surveys LS 1 \$11,897.50 \$11,897.50 \$15,000.00 \$52,500.00 \$22,000.00 \$52,500.00 \$20,000.00 \$52,500.00 \$20,000.00 \$52,500.00 \$20,000.00 \$50,155.00 \$520,00 \$20,000.00 \$50,155.00 \$520,00 \$20,000.00 \$50,155.00 \$50,155.00 \$50,155.00 \$50,155.00 \$50,155.00 \$50,155.00 \$50,155.00 \$50,155.00 \$50,155.00 \$50,155.00 \$50,155.00 \$50,155.00 \$50,250,155.00 \$52,580,75 \$52,86,75 \$33,000.00 \$50,155.00 \$52,580,75 \$52,86,75 \$30,000.00 \$50,155.00 \$52,580,75 \$52,86,75 \$52,86,75 \$52,86,75 <td>1</td> <td>Mobilization, demobilization</td> <td>LS</td> <td>1</td> <td>\$23,795.00</td> <td>\$23,795.00</td> <td>\$18,000.00</td> <td>\$18,000.00</td>	1	Mobilization, demobilization	LS	1	\$23,795.00	\$23,795.00	\$18,000.00	\$18,000.00	
4 Construction surveys LS 1 \$11,897.50 \$11,897.50 \$51,897.50 \$5,800.00 \$5,80 5 Clearing and demolition of existing dam, heading structure LS 1 \$12,500.00 \$12,000.00 \$20,000.00	2	Pollution control	LS	1	\$8,328.25	\$8,328.25	\$3,000.00	\$3,000.00	
5 Clearing and demolition of existing dam, heading structure LS 1 \$12,500.00 \$12,000.00 \$12,00 6 Earthwork (excavation and compacted backfill balanced on site) CY 425 \$30.00 \$12,750.00 \$27.59 \$11,77 7 Furnish and install structure rock (1.5 CY Boulders) TN 298 \$275.00 \$81,950.00 \$210.00 \$20,988 \$36,30 9 Furnish and install class C riprap CY 173 \$350.00 \$20,000.00 <	3	Control of water	LS	1	\$15,466.75	\$15,466.75	\$15,000.00	\$15,000.00	
6 Earthwork (excavation and compacted backfill balanced on site) CY 425 \$30.00 \$12,750.00 \$27.59 \$11,77 7 Furnish and install structure rock (1.5 CY Boulders) TN 298 \$275.00 \$81,950.00 \$221.01 \$74.80 8 Furnish and install class C riprap CY 173 \$350.00 \$209.88 \$36,30 9 Furnish and install reinforced concrete CY 8 \$2,500.00 \$20,000.00 \$22,500.00 \$20,000.00	4	Construction surveys	LS	1	\$11,897.50	\$11,897.50	\$5,800.00	\$5,800.00	
7 Furnish and install structure rock (1.5 CY Boulders) TN 298 \$275.00 \$81,950.00 \$251.01 \$74,80 8 Furnish and install class C riprap CY 173 \$350.00 \$60,550.00 \$20,900.00 \$20,900.00 \$22,900.00 \$20,000 9 Furnish and install reinforced concrete CY 8 \$2,500.00 \$20,000.00 \$22,900.00 \$22,900.00 \$20,000 10 Furnish and install water control gates and miscellaneous metalwork LS 1 \$30,000.00 \$20,000.00 \$20,200.00 \$22.78 \$22.300 11 Planting, seeding, and stabilizing SY 101 \$20.00 \$20,200.00 \$22.78 \$22.88,30 DEDUCTIVE ALTERNATIVES BID TITEM NO. DESCRIPTION UNITS QUANTITY UNIT PRICE AMOUNT UNIT PRICE AMOUNT 12 Furnish and install class C riprap EACH CUBIC YARD \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5	Clearing and demolition of existing dam, heading structure	LS	1	\$12,500.00	\$12,500.00	\$12,000.00	\$12,000.00	
8 Furnish and install class C riprap CY 173 \$350.00 \$60,550.00 \$209.88 \$36,30 9 Furnish and install reinforced concrete CY 8 \$2,500.00 \$20,000.00 \$22,500.00 \$20,000 \$20,000.00 \$20,0	6	Earthwork (excavation and compacted backfill balanced on site)	СҮ	425	\$30.00	\$12,750.00	\$27.59	\$11,725.75	
9 Furnish and install reinforced concrete CY 8 \$2,500.00 \$20,000.00 \$20,000.00 \$20,000.00 \$20,000.00 \$50,155.00 \$50,050 \$50,155.00 \$50,050 \$50,155.00 \$50,050 \$50,050 \$50,050 \$50,050 \$50,050 \$50,050 \$50,050 \$50,050 \$50,000 \$50,050 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 \$50,000	7	Furnish and install structure rock (1.5 CY Boulders)	TN	298	\$275.00	\$81,950.00	\$251.01	\$74,800.98	
10 Furnish and install water control gates and miscellaneous metalwork L5 1 \$30,000.00 \$30,000.00 \$50,155.00 \$50,15 11 Planting, seeding, and stabilizing SY 1010 \$20,000 \$20,200.00 \$22,78 \$22,000 BASE BID SUBTOTALS: \$20,448.83 \$22,78 \$26,975 NMGRT (6.875%): \$20,448.83 \$25,83,92 DEDUCTIVE ALTERNATIVES BID ITEM NO. DESCRIPTION UNITS QUANTITY UNIT PRICE AMOUNT 12 Furnish and install class C riprap EACH CUBIC \$110.00 \$ \$10.00 \$ 13 Plant Cottonwood Pole EACH TREE \$10.00 \$ \$ \$0,000.00 \$ 14 Substitute installation of a epoxy paint coated steel irrigation heading structure in place of aluminum slide gates LUMP SUM - - \$4,000.00 \$ 15 Substitute installation of a epoxy paint coated steel slide gates in place of aluminum slide gates LUMP SUM - - \$4,000.00 \$ 15 Substitute installation of a epoxy paint coated steel slide gates in pl	8	Furnish and install class C riprap	СҮ	173	\$350.00	\$60,550.00	\$209.88	\$36,309.24	
11 Planting, seeding, and stabilizing SY 1010 \$20.00 \$20,200.00 \$22.78 \$23,00 BASE BID SUBTOTALS: S20,448.83 \$297,437.50 \$227,437.50 \$269,79 SY MMGRT (6.875%): BASE BID TOTALS: \$20,448.83 \$288,34 DEDUCTIVE ALTERNATIVES BID ITEM NO. DESCRIPTION UNITS QUANTITY UNIT PRICE AMOUNT 12 Furnish and install class C riprap EACH CUBIC YARD \$ \$ 110.00 \$ 13 Plant Cottonwood Pole EACH TREE \$ \$ 40.00 \$ 14 Substitute installation of a epoxy paint coated steel irrigation heading structure in place of reinforced concrete structure \$ \$ 5,500.00 \$ 15 Substitute installation of a epoxy paint coated steel slide gates in place of aluminum slide gates LUMP SUM - - \$ 4,000.00 \$ DEDUCTIVE ALTERNATIVE SUBTOTAL: Substitute installation of a epoxy paint coated steel slide gates in place of aluminum slide gates LUMP SUM - - \$ 4,000.00 \$ DEDUCTIVE ALTERNATIVE SUBTOTAL: Substitute installation of a epo	9	Furnish and install reinforced concrete	СҮ	8	\$2,500.00	\$20,000.00	\$2,500.00	\$20,000.00	
BASE BID SUBTOTALS: NMGRT (6.875%): BASE BID TOTALS: \$20,448.83 \$20,448.83 \$20,448.83 COLSPAN="2">COLSPAN="2">COLSPAN="2">COLSPAN="2">COLSPAN="2">COLSPAN="2">COLSPAN="2">COLSPAN="2">COLSPAN="2">COLSPAN="2">COLSPAN="2" DEDUCTIVE ALTERNATIVES COLSPAN="2" S20,448.83 \$20,448.83 \$28,84 DEDUCTIVE ALTERNATIVES COLSPAN="2">COLSPAN="2" COLSPAN="2" BID TOTALS: \$317,886.33 \$228,84 DEDUCTIVE ALTERNATIVES COLSPAN="2" COLSPAN="2" BID TOTALS: \$317,886.33 \$228,84 DEDUCTIVE ALTERNATIVES UNITS QUANTITY UNIT PRICE AMOUNT UNIT PRICE AMOUNT INIT PRICE AMOUNT INIT PRICE AMOUNT 12 Furnish and install class C riprap EACH TUBIC YARD \$ \$400.00 \$ 13 Plant Cottonwood Pole EACH TREE \$ \$5,500.00 \$ 15 Substitute installation of a epoxy paint coated steel slide gates in place of aluminum slide gates LUMP SUM - <t< td=""><td>10</td><td>Furnish and install water control gates and miscellaneous metalwork</td><td>LS</td><td>1</td><td>\$30,000.00</td><td>\$30,000.00</td><td>\$50,155.00</td><td>\$50,155.00</td></t<>	10	Furnish and install water control gates and miscellaneous metalwork	LS	1	\$30,000.00	\$30,000.00	\$50,155.00	\$50,155.00	
NMGRT (6.875%): \$20,448.83 \$18,54 BASE BID TOTALS: \$317,886.33 \$228,34 DEDUCTIVE ALTERNATIVES DESCRIPTION UNITS QUANTITY UNIT PRICE AMOUNT UNIT PRICE AMOUNT 12 Furnish and install class C riprap EACH CUBIC YARD \$ \$ 110.00 \$ 13 Plant Cottonwood Pole EACH TREE \$ \$ 40.00 \$ 14 Substitute installation of a epoxy paint coated steel irrigation heading structure in place of reinforced concrete structure LUMP SUM - - \$ 4,000.00 \$ 15 Substitute installation of a epoxy paint coated steel slide gates in place of aluminum slide gates LUMP SUM - - \$ 4,000.00 \$ DEDUCTIVE ALTERNATIVE SUBTOTAL:: NMGRT (6.875%): \$0.00 \$	11	Planting, seeding, and stabilizing	SY	1010	\$20.00	\$20,200.00	\$22.78	\$23,007.80	
BID ITEM NO. DESCRIPTION UNITS QUANTITY UNIT PRICE AMOUNT UNIT PRICE AMOUNT 12 Furnish and install class C riprap EACH CUBIC YARD FACH CUBIC YARD \$ 110.00 \$ 13 Plant Cottonwood Pole EACH TREE \$ 40.00 \$ 14 Substitute installation of a epoxy paint coated steel irrigation heading structure in place of reinforced concrete structure LUMP SUM \$ \$ 5,500.00 \$ 15 Substitute installation of a epoxy paint coated steel slide gates in place of aluminum slide gates LUMP SUM - - \$ 4,000.00 \$ DEDUCTIVE ALTERNATIVE SUBTOTAL: NMGRT (6.875%): \$0.00 \$ NMGRT (6.875%): \$0.00 \$			NMGRT (6.875%):			\$20,448.83		\$269,798.77 \$18,548.67 \$288,347.44	
NO. DESCRIPTION UNITS QUANTITY UNIT PRICE AMOUNT UNIT PRICE AMOUNT 12 Furnish and install class C riprap EACH CUBIC YARD YARD \$ 110.00 \$ 13 Plant Cottonwood Pole EACH TREE \$ 40.00 \$ 14 Substitute installation of a epoxy paint coated steel irrigation heading structure in place of reinforced concrete structure LUMP SUM - - \$ 4,000.00 \$ 15 Substitute installation of a epoxy paint coated steel slide gates in place of aluminum slide gates LUMP SUM - - \$ 4,000.00 \$ DEDUCTIVE ALTERNATIVE SUBTOTAL: NMGRT (6.875%): \$0.00 \$ NMGRT (6.875%): \$0.00 \$		IVE ALTERNATIVES							
12 Furnish and install class Criprap YARD \$ 110.00 \$ 13 Plant Cottonwood Pole EACH TREE \$ 40.00 \$ 14 Substitute installation of a epoxy paint coated steel irrigation heading structure in place of reinforced concrete structure LUMP SUM \$ 5,500.00 \$ 15 Substitute installation of a epoxy paint coated steel slide gates in place of aluminum slide gates LUMP SUM - \$ 4,000.00 \$ 15 Substitute installation of a epoxy paint coated steel slide gates in place of aluminum slide gates LUMP SUM - \$ 4,000.00 \$ MBGRT (6.875%): NMGRT (6.875%): NMGRT (6.875%): \$0.00 Substitute installation of a epoxy paint coated steel slide gates in place of aluminum slide gates		DESCRIPTION		QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	
14 Substitute installation of a epoxy paint coated steel irrigation heading structure in place of LUMP SUM \$ 5,500.00 \$ 15 Substitute installation of a epoxy paint coated steel slide gates in place of aluminum slide gates LUMP SUM - - \$ 4,000.00 \$ DEDUCTIVE ALTERNATIVE SUBTOTAL: NMGRT (6.875%): \$0.00 \$ 0 - \$ 0.00 \$	12	Furnish and install class C riprap					\$ 110.00	\$-	
14 reinforced concrete structure \$ 5,500.00 \$ 15 Substitute installation of a epoxy paint coated steel slide gates in place of aluminum slide gates LUMP SUM - \$ 4,000.00 \$ DEDUCTIVE ALTERNATIVE SUBTOTAL: NMGRT (6.875%): \$0.00 \$ 0 - \$ 0.00 \$ 0 - \$ 0.00 \$	13	Plant Cottonwood Pole	EACH TREE				\$ 40.00	\$-	
DEDUCTIVE ALTERNATIVE SUBTOTAL: \$0.00 \$0.00 NMGRT (6.875%): \$0.00 \$0.00 DEDUCTIVE ALTERNATIVE TOTALS: \$0.00 \$0.00	14		LUMP SUM				\$ 5,500.00	\$-	
NMGRT (6.875%): \$0.00 DEDUCTIVE ALTERNATIVE TOTALS: \$0.00	15	Substitute installation of a epoxy paint coated steel slide gates in place of aluminum slide gates	LUMP SUM		-	-			
		NMGRT (6.875%)				\$0.00		\$0.00 \$0.00	
GRAND TOTAL: \$317,886.33 \$288,34		DEDUCI						\$0.00 \$288,347.44	