



Buckeye Water Conservation & Drainage District

205 E. Roosevelt Ave
Buckeye, Arizona 85326
623-386-2196
9/16/2024

Project: BWC-2144

Liberty School Expansion - Lateral 22S Relocation
Buckeye, Arizona

Dr. Monroe,

Please review the following information and cost structure required for BWCCD to complete this project. We have also included an invoice for payment within this proposal. Please note that all fees must be paid in advance prior to BWCCD beginning construction. Please sign where indicated and submit with payment.

Requirements & Exclusions:

- All projects must abide to BWCCD Requirements and General Provisions.
 - Liberty Elementary School District shall provide all executed easement/ROW agreements (in the format provided by BWCCD) to BWCCD prior to issuance of a Notice to Construct. Including, but not limited to, any easement/ROW agreements BWCCD requires from Liberty Elementary School District, the City of Buckeye, and MCDOT to complete the relocation of BWCCD facilities.
 - Prior to Issuance of Notice to Construct, Liberty Elementary School District shall have all the construction area free and clear of incumbrances within the construction zone and BWCCD easement.
 - All construction must match approved BWCCD project plan drawings.
 - Pipe crossing transverse to the roadway will be slurry backfilled.
 - Asphalt thickness is assumed to be a minimum of 4" and will be MAG $\frac{3}{4}$ ".
 - All existing utilities within BWCCD must be lowered or relocated prior to construction, and properly licensed with BWCCD.
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ITEM #	DESCRIPTION	QTY.	UNIT	UNIT PRICE	EXTENSION	
	CONSTRUCTION COST					
1	Mobilization	1	LS	\$14,650.00	\$14,650.00	
2	Survey, Layout & As-Builts	1	LS	\$30,475.00	\$30,475.00	
3	Material Testing	1	LS	\$16,043.00	\$16,043.00	
4	Traffic Control	1	LS	\$3,200.00	\$3,200.00	
5	Remove Existing Headwall Structure	1	EA	\$725.00	\$725.00	
6	Remove Existing Pipe	27	LF	\$59.60	\$1,609.20	
7	Remove Existing Ditch	236	LF	\$23.00	\$5428	
8	Install 30" Owner provided ADS HP Pipe	1541	LF	\$156.60	\$241,320.60	
9	Install 24" Owner provided ADS HP Pipe	14	LF	\$226.00	\$3,164.00	
10	Install 15" Owner provided ADS HP Pipe	6	LF	\$294.00	\$1,764.00	
11	Slurry Backfill	65	LF	\$81.00	\$5,265.00	
12	Stand Box	1	EA	\$21,248.00	\$21,248.00	
13	Manhole	2	EA	\$14,605.00	\$29,210.00	
14	Concrete Bowl Outlet	1	EA	\$3,035.00	\$3,035.00	
15	Earthen Swell	1,113	LF	\$10.00	\$11,130.00	
16	30" DIA Canal Gate	1	EA	\$8,380.00	\$8,380.00	
17	15" DIA Canal Gate	1	EA	\$3,506.00	\$3,506.00	
18	RCP to HP Pipe Collar, Dtl D-1	1	EA	\$3,720.00	\$3,720.00	
19	Concrete Collar, 30"	1	EA	\$3,720.00	\$3,720.00	
				TOTAL	\$407,592.80	
	ENGINEERING & DESIGN					
20	Engineering Retainer	1	EA	\$5,000.00	\$5,000.00	*Paid
21	Design Cost Estimate	1	EA	\$50,000.00	\$50,000.00	*Paid
22	Legal Exhibits	3	EA	\$3,500.00	\$10,500.00	



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23	Construction Management/Observation/ Inspection Fees (including time & travel)	1	EA	\$30,800.00	\$30,800.00	
				TOTAL	\$96,300.00	
	BWCDD FEES					
24	Application Fee	1	EA	\$1,500.00	\$1,500.00	*Paid
25	Administration Fee – 5% of Total Project Cost	1	EA	\$25,194.64	\$25,194.64	
26	District Impact Fee	1	EA	\$36,000.00	\$36,000.00	
27	Manhole Cover	2	EA	\$625.00	\$1250.00	
28	30" HP Dual Pipe	1600	EA	\$62.589	\$100,142.24	
29	24" EP HP Pipe	20	FT	\$41.778	\$835.56	
30	15" HP Dual Pipe	20	FT	\$21.522	\$430.45	
31	Contingency – Refundable if not used	1	EA	\$40,759.28	\$40,759.28	
				TOTAL	\$206,112.17	
	TOTAL PROJECT COST ESTIMATE				\$710,004.97	
	CREDIT FOR ALREADY PAID ITEMS (items 21, 22, 25)				-\$56,500.00	
	TOTAL PROJECT COST ESTIMATE TO BE PAID				\$653,504.97	

If you have any questions, please contact Wes Kerr, BWCCD Special Projects Manager.

Noel Cater, General Manager BWCCD

Dr. Cort Monroe, Superintendent

Date

Date