PROJECT:

TRANSPORTATION FACILITY - PHASE 1
LIBERTY ESD #25
BUCKEYE, AZ

PREPARED FOR:

LIBERTY ELEMENTARY SCHOOL DISTRICT #25
BUCKEYE, AZ

GMP #2 - 100% CD
May 6, 2024

PREPARED BY: FCI Constructors, Inc.

FCI Constructors, Inc.

TRANSPORTATION FACILITY - PHASE 1 *OVERALL COST MODEL* May 6, 2024

LIBERTY ESD #25

GMP #2 - 100% CD

DESCRIPTION	FUELING ISLAND		SITEWORK	ADJACENT WAYS	GRAND TOTAL	NOTES
		5,250	8.30 ACRES			
	TOTAL COST	COST/SF	TOTAL COST	TOTAL COST	TOTAL COST	NOTES
020000 SELECTIVE DEMOLITION	$ -	$ -	$ 90,000	$ -	$ 90,000	REMOVE EXISTING FUELING SYSTEM
030000 CONCRETE	$ -	$ -	$ -	$ -	$ -	N/A-EXCLUDED
040000 MASONRY	$ -	$ -	$ 33,103	$ -	$ 33,103	TRASH ENCLOSURE
050000 METALS	$ 25,421	$ 4.84	$ -	$ -	$ 25,421	BOLLARDS
060000 WOOD & PLASTICS	$ -	$ -	$ -	$ -	$ -	N/A-EXCLUDED
070000 THERMAL & MOISTURE PROTECTION	$ -	$ -	$ -	$ -	$ -	N/A-EXCLUDED
080000 DOORS & WINDOWS	$ -	$ -	$ -	$ -	$ -	N/A-EXCLUDED
090000 FINISHES	$ 4,750	$ 0.90	$ -	$ -	$ 4,750	PAINT BOLLARDS
100000 SPECIALTIES	$ -	$ -	$ -	$ -	$ -	N/A-EXCLUDED
110000 EQUIPMENT	$ 359,484	$ 68.47	$ -	$ -	$ 359,484	FUELING EQUIPMENT
120000 FURNISHINGS	$ -	$ -	$ -	$ -	$ -	N/A-EXCLUDED
130000 SPECIAL CONSTRUCTION	$ 175,151	$ 33.36	$ -	$ -	$ 175,151	FUEL SHADE CANOPY
140000 CONVEYING SYSTEMS	$ -	$ -	$ -	$ -	$ -	N/A-EXCLUDED
210000 FIRE SUPPRESSION	$ 24,192	$ 4.61	$ -	$ -	$ 24,192	FIRE SUPPRESSION
220000 PLUMBING	$ -	$ -	$ -	$ -	$ -	N/A-EXCLUDED
230000 HVAC	$ -	$ -	$ -	$ -	$ -	N/A-EXCLUDED
260000 ELECTRICAL	$ 15,000	$ 2.86	$ 533,602	$ -	$ 548,602	POWER TO FUEL/SITE LIGHTING
27/280000 LOW VOLTAGE/SPECIAL SYSTEMS	$ 3,000	$ 0.57	$ 18,000	$ -	$ 21,000	CAT6 FOR CAMERA'S AND CARD READERS
310000 EARTHWORK - SITE	$ -	$ -	$ 474,282	$ 19,700	$ 493,982	EARTHWORK/SWPPP
320000 SITE IMPROVEMENTS	$ -	$ -	$ 1,780,369	$ 31,448	$ 1,811,817	ASPHALT/CURBS/PAVING/LANDSCAPE
330000 UTILITIES	$ -	$ -	$ 917,222	$ 124,000	$ 1,041,222	UTILITIES
SUBTOTAL - DIRECT COST	**$ 606,998**	**$ 115.62**	**$ 3,846,578**	**$ 175,148**	**$ 4,628,725**	
CONTINGENCY- ESTIMATING/DESIGN	$ -	$ -	$ -	$ -	$ -	0.00%
CONTINGENCY- ESCALATION - .5%/MONTH FOR 2 MONTHS	$ 6,070	$ 1.16	$ 38,466	$ 1,751	$ 46,287	1.00%
CONTINGENCY- CONSTRUCTION	$ 21,640	$ 4.12	$ 137,131	$ 6,244	$ 165,015	3.57%
GENERAL CONDITIONS	$ 7,960	$ 1.52	$ 634,988	$ 39,465	$ 682,413	8.5 MONTH DURATION
BUILDERS RISK INSURANCE	$ 472	$ 0.09	$ 3,417	$ 163	$ 4,052	0.065%
GENERAL LIABILITY INSURANCE	$ 7,265	$ 1.38	$ 52,568	$ 2,511	$ 62,344	1.00%
SUBCONTRACTOR DEFAULT INSURANCE	$ 7,663	$ 1.46	$ 48,563	$ 2,211	$ 58,438	1.25%
SOILS INVESTIGATION / GEOTECHNICAL ENGINEERING	$ -	$ -	$ -	$ -	$ -	BY OWNER
MATERIALS TESTING / INSPECTION	$ -	$ -	$ -	$ -	$ -	BY OWNER
BUILDING PERMIT / PLAN REVIEW FEES	$ -	$ -	$ -	$ -	$ -	BY OWNER
ARCHITECTURAL DESIGN & ENGINEERING (C/S/M&E)	$ -	$ -	$ -	$ -	$ -	BY OWNER
FCI PAYMENT/PERFORMANCE BONDS	$ 5,248	$ 1.00	$ 37,971	$ 1,814	$ 45,033	0.72%
FCI PRECONSTRUCTION PHASE FEE	$ -	$ -	$ -	$ -	$ -	INCL. w/ SEPARATE AGREEMENT
FCI CONSTRUCTION PHASE FEE	$ 34,595	$ 6.59	$ 250,324	$ 11,959	$ 296,878	5.00%
AZ SALES TAX - PRIME	$ 28,579	$ 5.44	$ 206,798	$ 9,880	$ 245,257	4.095% (65% of 6.3%) MARICOPA
ESTIMATED CONSTRUCTION COST - MAY 2024	**$ 726,490**	**$ 138.38**	**$ 5,256,805**	**$ 251,148**	**$ 6,234,443**	
OWNER CONSTRUCTION CONTINGENCY					**$ 124,689**	2.00%
GRAND TOTAL CONSTRUCTION COSTS					**$ 6,359,132**	

	$ 540,868	BWCDD Canal Pipeline Relo (LESD #25)
TOTAL PROJECT CONSTRUCTION COST WITH BWCDD (CANAL) LATERAL 21S RELOCATION	**$ 6,900,000**	
	+ Design/Permits	