

PUBLIC SERVICE BOARD - EL PASO WATER UTILITIES  
TABULATION OF BIDS FOR: RANCHOS REAL 6.1 MGD PUMP STATION AND AIRPORT BOOSTER STATION  
REPLACEMENT  
BID TO BE OPENED: JULY 26, 2022 AT 2:00 P.M. (MST)  
BID NUMBER: CSP50-22

Prepared By: U.K.  
Reviewed By: [Signature]  
Reviewed By: [Signature]  
Reviewed By: CL  
Date: 8/4/22

					SMITHCO CONSTRUCTION, INC. 6 King Canyon Loop or Box 45 Caballo, NM 87931	SPIESS CONSTRUCTION CO., INC. P.O. Box 2849 Santa Maria, CA 93457
ITEM	DESCRIPTION	QTY	UNIT	ENGINEER'S ESTIMATE		
PART 1: RANCHOS REAL 6.1 MGD PUMP STATION						
1	Mobilization and demobilization: Lump Sum cost for Insurance, Bonds, Permits, fees, job trailers, temporary power, construction water, Move-In and Move-Out Related Expenses, Not to Exceed 5% of Bid Item Nos. 2 through 17. (If Item No. 1 exceeds 5%, bid may be deemed non responsive)	1	LS	\$181,674.60 TOTAL	\$300,000.00	\$300,000.00
2	Project Site Video: Lump Sum cost for video in DVD format of project site and surrounding areas prior to any construction.	1	LS	\$1,500.00 TOTAL	\$1,000.00	\$4,000.00
3	Pump Station Building: Square foot cost for preparation of subgrade, slab on grade foundation, pump slab, footings, masonry walls, doors, joists, roof deck and spray foam roof coating, fire stopping, sealing and all labor, materials and associated appurtenances for a complete pump station building.	950	SF	\$410.00 UNIT	\$1,600.00	\$2,067.00
				\$389,500.00 TOTAL	\$1,520,000.00	\$1,963,650.00
4	Pump Canopies: Square foot cost for canopy structure that shall include three removable panels, support columns (including six (6) for future pumps), mounting and attachment hardware, and all labor, materials, and associated appurtenances for a complete pump canopy structure.	320	SF	\$71.00 UNIT	\$280.00	\$300.00
				\$22,720.00 TOTAL	\$89,600.00	\$96,000.00
5	Sound Walls: Square foot cost for reinforced masonry sound wall with footing around the pump slab area of the station, and all labor, materials, and associated appurtenances for a complete sound wall structure.	1,120	SF	\$40.60 UNIT	\$160.00	\$65.00
				\$45,472.00 TOTAL	\$179,200.00	\$72,800.00

PUBLIC SERVICE BOARD - EL PASO WATER UTILITIES  
TABULATION OF BIDS FOR: RANCHOS REAL 6.1 MGD PUMP STATION AND AIRPORT BOOSTER STATION  
REPLACEMENT  
BID TO BE OPENED: JULY 26, 2022 AT 2:00 P.M. (MST)  
  
BID NUMBER: CSP50-22

Prepared By: Y.K.  
Reviewed By: [Signature]  
Reviewed By: [Signature]  
Reviewed By: [Signature]  
Date: 8/4/22

					SMITHCO CONSTRUCTION, INC. 6 King Canyon Loop or Box 45 Caballo, NM 87931	SPIESS CONSTRUCTION CO., INC. P.O. Box 2849 Santa Maria, CA 93457
ITEM	DESCRIPTION	QTY	UNIT	ENGINEER'S ESTIMATE		
6	Phase I Pumps with Cans: Cost for each pump assembly, motor, pump can with required hardware, labor, materials, and associated appurtenances for a complete pump assembly.	3	EA	\$236,000.00 UNIT	\$275,000.00	\$420,000.00
				\$708,000.00 TOTAL	\$825,000.00	\$1,260,000.00
7	Phase II Pump Cans: Cost for each pump cans for future pumps shall include the pump can, hardware, gasket and seal plate to cover the pump can opening, connection to the suction piping and include all labor, materials and associated appurtenances for a complete pump can assembly.	3	EA	\$80,600.00 UNIT	\$75,000.00	\$35,000.00
				\$241,800.00 TOTAL	\$225,000.00	\$105,000.00
8	Suction and Discharge Header: Lump Sum cost for 24-inch, 20-inch, and 16-inch ductile iron piping, fittings, gate valves, check valves, flow meters, pressure gauges, transmitters, pipe supports, pump suction and discharge connections, hardware, labor, materials and associated appurtenances for a complete station piping system.	1	LS	\$485,900.00 TOTAL	\$1,200,000.00	\$1,240,000.00
9	Chlortainer with Appurtenances: Cost for each to include a one-ton secondary containment vessel with interior rollers, vacuum/pressure gauge, interior flexible lines, supply ball valve, scale system, manual brass valves, fail-safe valve assembly, pressure relief valve, nitrogen system for fail-safe valve, cylinder loading system and pressure switch, hardware, labor, materials and associated appurtenances for a complete chlortainer.	2	EA	\$224,000.00 UNIT	\$225,000.00	\$240,000.00
				\$448,000.00 TOTAL	\$450,000.00	\$480,000.00
10	Chlorination Equipment: Lump Sum cost for Chlorine residual analyzer, chlorine dosing smart valve with flow pacing capability, chlorine solution booster pump, educator, piping, valves, fittings, hardware, labor, materials and associated appurtenances for a complete chlorination system.	1	LS	\$49,500.00 TOTAL	\$50,000.00	\$60,000.00

PUBLIC SERVICE BOARD - EL PASO WATER UTILITIES  
TABULATION OF BIDS FOR: RANCHOS REAL 6.1 MGD PUMP STATION AND AIRPORT BOOSTER STATION  
REPLACEMENT  
BID TO BE OPENED: JULY 26, 2022 AT 2:00 P.M. (MST)  
  
BID NUMBER: CSP50-22

Prepared By: Y.K.  
Reviewed By: [Signature]  
Reviewed By: [Signature]  
Reviewed By: [Signature]  
Date: 8/4/22

					SMITHCO CONSTRUCTION, INC. 6 King Canyon Loop or Box 45 Caballo, NM 87931	SPIESS CONSTRUCTION CO., INC. P.O. Box 2849 Santa Maria, CA 93457
ITEM	DESCRIPTION	QTY	UNIT	ENGINEER'S ESTIMATE		
11	Mechanical and HVAC: Lump Sum cost for a two-zone mini split heat pump system, unit space heater, supply fan with louvers, exhaust fan with louvers, safety shower with eyewash station, domestic potable water piping, hose bibs, drain piping, fittings, hardware, labor, materials and associated appurtenances for a complete and operational mechanical and plumbing system.	1	LS	\$54,000.00 TOTAL	\$200,000.00	\$50,000.00
12	Site Piping 30-Inch: Linear foot cost for 30-inch piping including fittings needed to complete the connection between the new pump station discharge piping and the existing 36-inch transmission main located five (5) feet outside the gate of the site. To include Trench Safety costs, hardware, labor, materials and associated appurtenances for a complete and operational pipeline.	380	LF	\$355.00 UNIT	\$500.00	\$725.00
				\$134,900.00 TOTAL	\$190,000.00	\$275,500.00
13	Access Drive Paving: Square yard cost for compaction of subgrade, six (6) inches of compacted base, prime coat and 1.5 inch thick hot mix asphaltic cement surface treatment. A 16 inch deep by 6 inch wide reinforced header curb is subsidiary to this cost. Cost to include hardware, labor, materials and associated appurtenances for a complete and operational driveway.	750	SY	\$40.00 UNIT	\$100.00	\$56.00
				\$30,000.00 TOTAL	\$75,000.00	\$42,000.00
14	Standby Diesel Generator and ATS: Lump sum cost for a standby diesel generator and automatic transfer switch, to include all lubricants, cooling fluids, fuel, load banks and associated appurtenances for testing, commissioning, and operating the generator and ATS. Also included is cost of an extended warranty.	1	LS	\$170,200.00 TOTAL	\$200,000.00	\$150,000.00

PUBLIC SERVICE BOARD - EL PASO WATER UTILITIES  
TABULATION OF BIDS FOR: RANCHOS REAL 6.1 MGD PUMP STATION AND AIRPORT BOOSTER STATION  
REPLACEMENT

BID TO BE OPENED: JULY 26, 2022 AT 2:00 P.M. (MST)

BID NUMBER: CSP50-22

Prepared By: Y.R.  
Reviewed By: ngm  
Reviewed By: AK  
Reviewed By: cl  
Date: 8/4/22

					SMITHCO CONSTRUCTION, INC. 6 King Canyon Loop or Box 45 Caballo, NM 87931	SPIESS CONSTRUCTION CO., INC. P.O. Box 2849 Santa Maria, CA 93457
ITEM	DESCRIPTION	QTY	UNIT	ENGINEER'S ESTIMATE		
15	Electrical and Instrumentation: Lump Sum cost for removal of existing electrical service, power and communications to elevated storage tank; new three phase electrical service to pump station, power distribution panels, motor control center, lighting transformer, conduit, conductors, lights, receptacles, grounding, variable frequency drives (VFDs), pumping and chlorination instrumentation, heat tracing, door switches, SCADA control panel, labor, materials, testing, commissioning, and associated appurtenances for a complete and operational electrical distribution system and Supervisory Control and Data Acquisition system. Also included is PLC and HMI programming, and cost of VFD extended warranties.	1	LS	\$718,000.00 TOTAL	\$850,000.00	\$800,000.00
16	Electrical Utility Service Allowance: This is a pass-through allowance based on actual invoiced pricing from El Paso Electric Corporation (EPEC) and no markup will be allowed. Contractor to pay any fees to EPEC incurred by Owner for extension of three-phase power lines and installation of pad mounted transformer, current transformers, meter and other ancillary equipment needed to provide electrical service to the pump station.	1	ALLOWANCE	\$45,000.00 TOTAL	\$40,000.00	\$40,000.00
17	Startup & Testing: Lump Sum cost to include all costs associated with performing pressure testing, pipeline and equipment disinfection, and functional equipment testing. Pump testing shall include power costs, equipment and supervision for seven (7) day functional testing of each of the three pumps, conducted one at a time.	1	LS	\$89,000.00 TOTAL	\$50,000.00	\$22,000.00
TOTAL PART 1 PROJECT PRICE (ITEMS 1 THROUGH 17)				\$3,815,166.60 TOTAL	\$6,444,800.00	\$6,960,950.00

PUBLIC SERVICE BOARD - EL PASO WATER UTILITIES  
TABULATION OF BIDS FOR: RANCHOS REAL 6.1 MGD PUMP STATION AND AIRPORT BOOSTER STATION  
REPLACEMENT  
BID TO BE OPENED: JULY 26, 2022 AT 2:00 P.M. (MST)  
  
BID NUMBER: CSP50-22

Prepared By: Y.K.  
Reviewed By: [Signature]  
Reviewed By: [Signature]  
Reviewed By: [Signature]  
Date: 8/4/22

					SMITHCO CONSTRUCTION, INC. 6 King Canyon Loop or Box 45 Caballo, NM 87931	SPIESS CONSTRUCTION CO., INC. P.O. Box 2849 Santa Maria, CA 93457
ITEM	DESCRIPTION	QTY	UNIT	ENGINEER'S ESTIMATE		
PART 2: AIRPORT BOOSTER STATION REPLACEMENT						
1	Mobilization and demobilization: including but not limited to insurance, bonds, move-in, move-out, storage, temporary offices and fencing, security, project sign, and related expenses. Item 1 may not to exceed 5% of the sum of Bid Item Nos. 2 through 9.	1	LS	\$653,614.64 TOTAL	\$500,000.00	\$550,000.00
2	Pump station: This Lump sum including the control building and pump cover; foundations and other structural/foundation features; manifolds, valves, pumps, pump cans, piping, connecting to existing suction main and discharge main, and other water system features; chlorination system; SCADA system including path study; controls, motor control centers, variable frequency drives, and other electrical/instrumentation system features; HVAC and plumbing systems; utilities, warranties; and all other items indicated on Drawings but not specifically identified in Bid Items 1, 3, 4, 5, 6, 7, and 8.	1	LS	\$11,721,920.54 TOTAL	\$10,500,000.00	\$6,753,000.00
3	Project Site Video: Lump Sum cost for video in DVD format of project site and surrounding areas prior to any construction.	1	LS	\$1,100.00 TOTAL	\$1,000.00	\$4,000.00
4	Site work: This Lump Sum item includes grading; excavation; land clearing; landscaping; paving and surfacing streets and access roads;	1	LS	\$490,147.08 TOTAL	\$1,250,000.00	\$5,384,000.00
5	Demolition and Repair of existing building.	1	LS	\$89,845.47 TOTAL	\$100,000.00	\$125,000.00
6	Startup & Testing: This Lump sum item includes pump baseline tests, pump station performance testing, electrical system testing, HVAC system testing, and all other required testing.	1	LS	\$69,575.00 TOTAL	\$50,000.00	\$60,000.00

PUBLIC SERVICE BOARD - EL PASO WATER UTILITIES  
TABULATION OF BIDS FOR: RANCHOS REAL 6.1 MGD PUMP STATION AND AIRPORT BOOSTER STATION  
REPLACEMENT  
BID TO BE OPENED: JULY 26, 2022 AT 2:00 P.M. (MST)  
  
BID NUMBER: CSP50-22

Prepared By: U.R.  
Reviewed By: nm  
Reviewed By: JS  
Reviewed By: CL  
Date: 8/4/22

					SMITHCO CONSTRUCTION, INC. 6 King Canyon Loop or Box 45 Caballo, NM 87931	SPIESS CONSTRUCTION CO., INC. P.O. Box 2849 Santa Maria, CA 93457
ITEM	DESCRIPTION	QTY	UNIT	ENGINEER'S ESTIMATE		
7	Trench safety system	1	LS	\$38,390.00 TOTAL	\$10,000.00	\$15,000.00
8	Traffic control	1	LS	\$4,400.00 TOTAL	\$20,000.00	\$5,000.00
9	Storm water pollution prevention plan (SWPPP)	1	LS	\$3,300.00 TOTAL	\$10,000.00	\$23,000.00
TOTAL PART 2 PROJECT PRICE (ITEMS 1 THROUGH 9)				\$13,072,292.73 TOTAL	\$12,441,000.00	\$12,919,000.00
TOTAL BID PRICE (PART 1, ITEMS 1 THROUGH 17 AND PART 2, ITEMS 1 THROUGH 9)				\$16,887,459.33 TOTAL	\$18,885,800.00	\$19,879,950.00
					NON-RESIDENT BIDDER BID BOND PROVIDED	NON-RESIDENT BIDDER BID BOND PROVIDED