

PROJECT NAME:

2023 Redevelopment of Well No. 8

PROJECT NUMBER:

0116U182 CLIENT: City of Margate City DATE:

August 30, 2023 BASE BID

ENGINEER'S ESTIMATE	A.C. Schultes, Inc.	Uni-Tech Drilling Company, Inc.
	664 South Evergreen Avenue	61 Grays Ferry Road, P.O. Box 407
	Woodbury Heights, NJ 08097	Franklinville, NJ 08322
	856-845-5656	856-694-4200
·	((BB, CS, SS, etc.))	((BB, CS, SS, etc.))

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#	DESCRIPTION	_	ANTITY	UNIT	mom . r	UNIT	momile	UNIT	
#	DESCRIPTION	&	UNITS	PRICE	TOTAL	PRICE	TOTAL	PRICE	TOTAL
1	Equipment Mobilization. Perform Pre 4 hour pump test on	1	Lump Sum	\$3,000.00	\$3,000.00	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00
2	well/pump with water levels taken and recorded at 15 minute intervals.	1	Lump Sum	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00	\$38,000.00	\$3,800.00
3	Removal of existing vertical turbine pump and motor	1	Lump Sum	\$6,000.00	\$6,000.00	\$7,500.00	\$7,500.00	\$7,600.00	\$7,600.00
4	Color television inspection of the existing well.	1	Unit	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$4,400.00	\$4,400.00
5	Installation and removal of Contractor's developing pump and associated equipment in and out of well, before and after development.	Ĭ	Lump Sum	\$4,000.00	\$4,000.00	\$6,000.00	\$6,000.00	\$7,600.00	\$7,600.00



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City	of Margate City					Woodbury Hei	ghts, NJ 08097	Franklinvill	le, NJ 08322
DAT	E:					856-84	5-5656	856-69	94-4200
Augu	st 30, 2023					((BB, CS,	, SS, etc.))	((BB, CS	, SS, etc.))
6	Redevelopment of Well #8, including all costs necessary for eight (8) hour working days for physical redevelopment work including cleaning of well casing and screen utilizing wire brush, air agitation/swabbing and bailing on the well. Work shall be performed with a minimum 2 man crew and a work over rig. All required equipment and personnel, mobilization, demobilization, setup and breakdown time at the beginning of or at the completion of the redevelopment will not be considered as redevelopment time. Number of days will be directed by Owner and Engineer. All chemically treated development water and sterilization water must be discharged into a self contained 1,000 gallon tub, all neutralization of chemicals will be performed prior to discharge in a location approved by the Engineer.	15	Days	\$2,000.00	\$30,000.00	\$1,500.00	\$22,500.00	\$3,800.00	\$57,000.00



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01160	J182			ENGINEER'S	ESTIMATE	A.C. Sch	ultes, Inc.	Uni-Tech Drillin	ig Company, Inc.
CLIE	NT:					664 South Eve	rgreen Avenue	61 Grays Ferry Ro	oad, P.O. Box 407
City o	f Margate City					Woodbury Hei	U ,		e, NJ 08322
DATI	Ε:			8	2		5-5656		4-4200
Augus	st 30, 2023				je .	((BB, CS,	SS, etc.))	((BB, CS,	, SS, etc.))
7	Installation of the repaired existing/new pump and related equipment in the well complete with new detector tube and gauge. This work shall include returning same to the Contractor's shop, inspecting and reassembling the equipment; performing & furnishing the written reports on all required pump tests and pump reinstallation including vibration analysis and recommendations of pump and repairs.	Ĭ	Lump Sum	\$20,000.00	\$20,000.00	\$10,000.00	\$10,000.00	\$15,260.00	\$15,260.00
8	Repair and reinstallation of the existing motor.	Ì	Lump Sum	\$20,000.00	\$20,000.00	\$5,000.00	\$5,000.00	\$4,000.00	\$4,000.00
9	Replace stuffing box bearing, motor drive shaft, all required water lube connections and solenoid valve, sandblast and paint discharge head.	1	Lump Sum	\$1,500.00	\$1,500.00	\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00
10	Hydrochloric acid, complete as specified including cost of furnishing, delivering, applying to, removing same from well and cost of disposal (If & Where Directed).	500	Gallons	\$1.00	\$500.00	\$1.00	\$500.00	\$7.50	\$3,750.00



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DAT	Ξ:					856-845-5656		856-694-4200	
Augu	st 30, 2023					((BB, CS,	SS, etc.))	((BB, CS,	, SS, etc.))
11	Sulfamic acid, complete as specified including cost of furnishing, delivering, applying to, removing same from well and cost of disposal (If & Where Directed).	200	Pounds	\$1.00	\$200.00	\$1.00	\$200.00	\$5.00	\$1,000.00
12	NU-Well 310 as manufactured by Johnson Screens complete, as specified,including cost of furnishing, delivering, applying to, removing same from well and cost of disposal. (If & Where Directed)	10	Gallons	\$160.00	\$1,600.00	\$100.00	\$1,000.00	\$150.00	\$1,500.00
13	New one and a quarter inch polystilling tube.	1	Lump Sum	\$300.00	\$300.00	\$500.00	\$500.00	\$250.00	\$250.00
14	New standard construction bowl assembly with wear rings with the same operating conditions and setting as the existing assembly (If & Where Directed).	1	Lump Sum	\$3,500.00	\$3,500.00	\$3,000.00	\$3,000.00	\$8,764.00	\$8,764.00
15	Cost for standard bowl repairs, as specified.	1	Lump Sum	\$6,000.00	\$6,000.00	\$7,000.00	\$7,000.00	\$8,000.00	\$8,000.00
16	Water lube column assembly complete with carbon steel line shaft and couplings/stainless steel sleeves with top special and bottom special replacement, including column pipe couplings and all other components, complete. (If & Where Directed)	1	Lump Sum	\$6,000.00	\$6,000.00	\$8,000.00	\$8,000.00	\$26,345.00	\$26,345.00



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Augus	st 30, 2023					((BB, CS,	, SS, etc.))	((BB, CS,	, SS, etc.))
17	Cost for standard column/shaft repairs, as specified.	1	Lump Sum	\$11,200.00	\$11,200.00	\$10,000.00	\$10,000.00	\$500.00	\$500.00
18	Allowance for Repair Parts.	1	Lump Sum	\$20,000.00	\$20;000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
19	Color television inspection of the repaired well.	1	Unit	\$750.00	\$750.00	\$1,000.00	\$1,000.00	\$4,400.00	\$4,400.00
20	Sterilization of the well prior to returning same to service including the cost of all chemicals, pumping and required water analyses.	1	Lump Sum	\$400.00	\$400.00	\$3,000.00	\$3,000.00	\$750.00	\$750.00
21	Perform Post 4 hour pump test on well/pump with water levels taken and recorded at 15 minute intervals.	1	Unit	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00	\$3,800.00	\$3,800.00
22	Equipment Demobilization.	1	Lump Sum	\$3,000.00	\$3,000.00	\$2,000.00	\$2,000.00	\$3,000.00	\$3,000.00
BASE	BASE BID TOTAL:						\$122,200.00		\$186,719.00