

SAN ANTONIO WATER SYSTEM
P. O. BOX 2449
SAN ANTONIO, TEXAS 78298-2449
TABULATION OF BIDS

PROPOSAL Purchase of Sewer Cleaning Nozzles and

FOR: Associated Equipment

TIME &

DATE: 3:00 p.m., October 9, 2009

ITEM NO. DESCRIPTION AND APPROXIMATE QUANTITY

ITEM NO.	DESCRIPTION AND APPROXIMATE QUANTITY	UNIT PRICE	Balar Equipment Corp. 4445 Gulf Frwy Houston, TX 77023	KEG Technologies, Inc. 644 Church Road, Suite 3 Madison, MS 39110 (SBE)	Kinloch Equipment and Supply, Inc. 3320 Pasadena Blvd. Pasadena, TX 77503 (SBE)	Texas Underground, Inc. 1617 Garden Rd. Pearland, TX 77581 (SBE)	USB-Sewer Equipment Corp. 1700 Enterprise Way St 116 Marietta, GA 30067
1.	20 ea. Enz Model #30.100 or approved equal - Standard Nozzle, 1" connection for 6" to 14" diameter pipes, 80 gpm at 2000 psi, dimensions to be 2.37" diameter x 3.28" long, weight to be 1.67 lbs, winglet ceramic lined replaceable jets (guaranteed for 5 yrs. against wear) 8 thrust jets (at 30 degrees) and 1 front jet	UNIT PRICE 221.26 TOTAL 4,425.20	221.26 4,425.20	485.60 9,712.00	306.00 6,120.00	314.00 6,280.00	BID NOT TABULATED DOES NOT MEET SPECIFICATIONS
2.	20 ea. Enz Model #40.100A or approved equal - Grenade Bomb Nozzle, 1" connection for 6" to 14" diameter pipes, 80 gpm at 2000 psi, dimensions to be 3.11" diameter x 5.35" long weight to be 10 lbs, winglet ceramic lined replaceable jets (guaranteed for 5 yrs. against wear), 10 thrust jets (5 at 10 degrees, 5 at 30 degrees)	UNIT PRICE 549.7 TOTAL 10,994.40	549.7 10,994.40	458.3 9,165.80	630.0 12,600.00	647.0 12,940.00	
3.	20 ea. Enz Model #60.100L or approved equal-Chisel Point Nozzle 1" connection for 6" to 20" diameter pipes, 80 gpm at 2000 psi, dimensions to be 2.67" diameter x 5.73" long weight to be 5.75 lbs, winglet ceramic lined replaceable jets (guaranteed for 5 years against wear), 4 front penetrating jets (3 at 15 degrees and 1 at 0 degrees) and 6 thrust jets (at 20 degrees)	UNIT PRICE 830.07 TOTAL 16,601.40	830.07 16,601.40	561.48 11,229.60	886.00 17,720.00	910.00 18,200.00	
4.	20 ea. Enz Model #04-060 or approved equal - KBR Rotating Combination Nozzle 1" connection for 4" to 12" diameter pipes, 80 gpm at 2000 psi, dimensions to be 2.4" diameter x 4.4" long, weight to be 3.5 lbs, winglet ceramic lined replaceable jets (guaranteed for yrs against wear) 4 rotating jets (2 at 90 degrees and 2 at 45 degrees) and 3 thrust jets	UNIT PRICE 676.79 TOTAL 13,535.80	676.79 13,535.80	971.20 19,424.00	717.00 14,340.00	737.00 14,740.00	
5.	20 ea. Enz Model #35.100 or approved equal - Standard Penetrator Nozzle 1" connection for 4" to 12" diameter pipes, 80 gpm at 2000 psi, dimensions to be 2.37" diameter x 3.28" long, weight to be 1.67 lbs, winglet ceramic lined replaceable jets (guaranteed for 5 yrs. wear) 4 front penetrating jets (at 15 degrees) and 8 thrust jets (at 30 degrees)	UNIT PRICE 270.17 TOTAL 5,403.40	270.17 5,403.40	333.85 6,677.00	394.00 7,880.00	404.00 8,080.00	
6.	20 ea. Enz 1" Combo Kit Box or approved equal - box similar to that used for Enz Model #40.100B 1" Combo Kit; made of shock resistant plastic, can withstand high and low temperatures; looking kit box to hold all 1 each of the 5 nozzles above and tools; tools to include a complete set of nut drivers, tip cleaning kit and loctite for nozzle/tool maintenance; foam cutouts for nozzles and tools to be included	UNIT PRICE 191.76 TOTAL 3,835.20	191.76 3,835.20	166.93 3,338.60	219.00 4,380.00	211.00 4,220.00	
7.	1 ea. Enz Model #01.100A or approved equal - RGS Radially Rotating Nozzle, 1" connection, for 8' to 24" diameter pipes, 80 gpm at 2000 psi, dimensions to be 4" diameter x 7.1" long, weight to be 16.3 lbs. winglet ceramic lined replaceable jets (guaranteed for 5 yrs against wear) 4 rotating jets (at 80 degrees) and 3 optional thrust jets	UNIT PRICE 1,606.49 TOTAL 1,606.49	1,606.49	971.20	1,721.00	1,769.00	
8.	1 ea. Enz Model #50.1000 or approved equal - Bulldozer 1" connection for 12" to 60" diameter pipes 80 gpm at 2000 psi dimensions to be 6.2" high x 5.9" wide x 17.32" long, weight to be 53 lbs. winglet ceramic lined replaceable jets (guaranteed for 5 yrs against wear) 6 thrust/cleaning jets 2 fan jets (for cleaning the walls) 1 optional front jet, live swivel at the hose connection hardened adjustable skis	UNIT PRICE 3,068.18 TOTAL 3,068.18	3,068.18	1,638.90	3,067.00	2,767.00	

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9.	1 ea. Enz Model #1015OR or approved equal-Chain Scraper 1" connection for 6-10" diameter pipes 80 gpm at 2000 psi dimensions to be 5.3" high x 9.3" diameter x 17.1" long weight to be 30 lbs. winglet ceramic lined replaceable jets (guaranteed) for 5 yrs against wear) 3 rotating jets and 3 thrust jets	UNIT PRICE TOTAL	3,618.75	1,851.35	4,081.00	3,933.00	BID NOT TABULATED DOES NOT MEET SPECIFICATIONS
10.	1 ea. Enz Model #0010.150D or approved equal - Diamond Crown Tap Cutter for 6" pipes, diamond cutting teeth	UNIT PRICE TOTAL	809.66	1,985.00	838.00	807.00	
11.	1 ea. Enz Model #0010.200D or approved equal - Diamond Crown Tap Cutter for 8" pipes, diamond cutting teeth	UNIT PRICE TOTAL	1,421.59	1,985.00	1,559.00	1,502.00	
12.	1 ea. Enz Model #0010.250D or approved equal - Diamond Crown Tap Cutter for 10" pipes, diamond cutting teeth	UNIT PRICE TOTAL	1,768.47	1,985.00	1,939.00	1,869.00	
	TOTAL	TOTAL	67,088.54	69,963.45	76,245.00	77,107.00	
	Terms		Net 30 days	1% 20 days	Net 30 days	Net 30 days	
	Delivery Days		21 days	30 days	21 days	10 days	
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BID INVITATIONS MAILED TO AND/OR PICKED UP BY

Balar Equipment Corp.
KEG Technologies, Inc.
Sewer Equipment Corp.
Texas Underground

SAWS Website