

MEETING DATE: 9/12/11

AGENDA ITEM: Approval to Purchase and Install Replacement Parts for the Emergency Notification System and the Sewer Flow Monitoring System (ENS/SFMS); and an Amendment to Utility Systems, Science and Software Incorporated Existing Professional Services Agreement.

ATTACHMENTS

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1 Table 1 – Emergency Notification System/Sewer Flow Monitoring System (ENS/SFMS), Parts and Services Needed for Year 3 of 5	1

TABLE 1 -- EMERGENCY NOTIFICATION SYSTEM/SEWER FLOW MONITORING SYSTEM (ENS/SFMS)

PARTS AND SERVICES NEEDED FOR YEAR 3 OF 5

#	QTY	DESCRIPTION		UNIT	EXTENSION
1	6	SEWER FLOW METERS	\$	13,307	\$ 79,842
2	6	3-YR FLOW METER EXTENDED WARRANTY	\$	1,295	\$ 7,770
3	1	MOSCAD KITS	\$	5,780	\$ 5,780
4	1	ULTRASONIC LEVEL TRANSMITTER	\$	1,684	\$ 1,684
5	1	MOTOROLA RADIO	\$	1,465	\$ 1,465
6	2	MMI (PUMP STATION DISPLAYS)	\$	687	\$ 1,374
7	2	PRESSURE TRANSDUCERS LEVEL TRANSMITTERS	\$	713	\$ 1,426
8	2	DATA LOGGERS	\$	3,950	\$ 7,900
9	2	STREET TALK (FIELD COMM) HARDWARE	\$	1,284	\$ 2,568
10	11	FLO-METER COMMUNICATION SERVICE	\$	594	\$ 6,534
11	12	DSL SERVICE	\$	119	\$ 1,428
12	5	SMART PHONE FIRST RESPONDERS	\$	300	\$ 1,500
13	120	2-YR COMM SVS FOR 5 SMARTPHONES: DATA, ISP; CELL	\$	100	\$ 12,000
14	12	FLOW METER COMMUNICATIONS	\$	544	\$ 6,528
15	4	SENSOR MOUNTING HARDWARE	\$	495	\$ 1,980
16	1	VTS LICENSE SUBSCRIPTION RENEWAL FOR ENS/SFMS SERVER	\$	12,975	\$ 12,975
17	2	POWER SUPPLY CHARGER FOR RTU MODULES	\$	565	\$ 1,130
18	6	BATTERIES FOR FIELD UNITS	\$	72	\$ 432
19	2	ANALOG INPUT 4-20mA MODULES	\$	750	\$ 1,500
20	7	MAINTENANCE ALARM BY-PASS FOR PUMP STATIONS	\$	1,958	\$ 13,703
21	1	BRISTOL PUMP STATION CHECK VALVE CLOSED ALARM	\$	7,045	\$ 7,045
22	1	HAYDEN PUMP STATION CHECK VALVE CLOSED ALARM	\$	7,045	\$ 7,045
23	1	BRISTOL PUMP STATION REPLACEMENT OF SOFT START WITH VFDs	\$	35,716	\$ 35,716
24	1	JASMINE PUMP STATION REPLACEMENT OF SOFT START WITH VFDs	\$	28,366	\$ 28,366
25	1	JACKSON FIELD MONITORING SITE POWER CONVERSION	\$	13,020	\$ 13,020
26	1	BLACKWELDER FIELD MONITORING SITE POWER CONVERSION	\$	21,028	\$ 21,028
27	1	SLAUSON FIELD MONITORING SITE POWER CONVERSION	\$	22,193	\$ 22,193
TOTAL				\$	303,931