

**MOAB CITY BID SPEC SHEET**

CITY OF MOAB  
 CITY RECORDER'S OFFICE  
 217 EAST CENTER STREET  
 MOAB, UT 84532

MOAB CITY WATER  
 DEPARTMENT  
 NEPTUNE ARB METERS  
 AND RADIO TRANSMITTERS

**\*\*\* DEADLINE FOR ALL BIDS IS THURSDAY, MARCH 19, 2020 AT 3:00 PM \*\*\***

ALL BIDS MUST BE TURNED INTO MOAB CITY OFFICES ON THIS BID SHEET.

Neptune ARB meters with pit receptacle compatible with the Advance Meter Reading System.

1	5/8" R-900i Pit Registers Only w/ built in radio w/ 6' Antenna	\$ 218.40	Per Unit
1	5/8" X 3/4" T-10 Neptune Meter w/ R900i Pit Register w/ 6' Antenna	\$ 262.60	Per Meter
1	1 R-900i Pit Registers Only w/ built in radio w/ 6' Antenna	\$ 218.40	Per Unit
1	1 1/2" T-10 Neptune Meter w/R900i Pit Register w/ 6' Antenna	\$ 655.20	Per Meter

1	1 1/2" R900i Pit Registers only w/ Built in radio w/6' Antenna	\$ 218.40	Per Unit
1	2" T-10 Neptune Meter w/R900i Pit Register w/ 6' Antenna	\$ 790.40	Per Meter
1	2" R900i Pit Registers only w/ Built in radio w/6' Antenna	\$ 218.40	Per Unit
1	3" UME Compound w/R900i Registers w/ 20' Antenna	\$ 2,532.40	Per Meter

1	3" R900i Pit Registers only w/ Built in radio w/6' Antenna	\$ 224.90	Per Unit
1	4" UME Compound w/R900i Registers w/ 20' Antenna	\$ 3,204.50	Per Meter
1	4" R900i Pit Registers only w/ Built in radio w/6' Antenna	\$ 224.90	Per Unit

## COLD WATER METERS / DISPLACEMENT TYPE MAGNETIC DRIVE 5/8"-2"

### SPECIFICATIONS

#### GENERAL

All cold water meters (displacement type - magnetic drive 5/8" - 2") furnished shall be produced from an ISO 9001 manufacturing facility and conform to the "Standard Specifications for Cold Water Meters" C700 latest revision issued by AWWA or as otherwise stated.

#### LEAD FREE LEGISLATION

Federal changes are on the horizon governing the acceptable amount of lead in the drinking water system. Knowing that water meters have a life expectancy of approximately 20 years, the Utility wishes to ensure that meters purchased today will meet the Safe Drinking Water Act (SDWA) per NSF 372 that will become effective in January 2014 for the following reasons:

- The Utility wishes to assure the safety of its drinking water.
- The Utility wishes to safeguard its investment in metering infrastructure.
  - As of January 4, 2014 meter inventory that does not meet the SDWA (NSF 372) lead free requirements will have to be returned to the manufacturer or scrapped at a cost that the Utility is not willing to incur.
  - After January 4, 2014, any meters not in compliance with these requirements that are physically removed from service for testing or repair, cannot be re-installed and will have to be scrapped at a cost that the Utility is not willing to incur.

As a result, the Utility requires that all water meters submitted in this proposal be compliant with NSF/ANSI 61, Annex G and Annex F. Specifically:

- Meters shall be made of "lead free" alloy as defined by NSF/ANSI 61, Annex G and Annex F.