



## **REQUEST FOR PROPOSAL**

# **LOCATING/MARKING UNDERGROUND WATER & SEWER INFRASTRUCTURE**

**The Board of Water and Sewer  
Commissioners of the City of Mobile,  
Alabama**

Submission Date: July 19, 2023



## **REQUEST FOR PROPOSAL LOCATING/MARKING UNDERGROUND WATER & SEWER INFRASTRUCTURE**

The Mobile Area Water and Sewer System (MAWSS) is soliciting proposals from qualified firms to perform line locating tasks in accordance with Alabama State Law. Please respond to this Request for Proposal (RFP).

**Completed, signed and sealed proposals should be delivered no later than 3:00 p.m. local time, Wednesday, July 19, 2023 to:**

Allen Tyree, Mapping & Connections Supervisor  
Mobile Area Water & Sewer System  
4725 Moffett Road, Mapping Department  
Mobile, AL 36618

Proposals received after this date and time will not be considered. The proposal shall be submitted in one (1) sealed envelope clearly marked as “**LOCATING/MARKING UNDERGROUND WATER & SEWER INFRASTRUCTURE.**” Inside the sealed envelope, two (2) envelopes shall be included containing the following information:

Envelope #1 - Indicate the methods, technologies, tools and equipment that will be utilized to perform the locating tasks as well as the methods for conducting damage claims/reports. Also, indicate the nearest field office in relationship with Mobile Area Water & Sewer System’s main office located in zip code 36618.

Envelope #2 - Pricing and terms.

The envelopes must contain one (1) original suitable for reproduction. *If said markings are not clearly visible on envelopes, envelopes will not be opened or considered.*

The Proposer must comply with these RFP requirements. Copies of the RFP, proposal forms, and requirements may be obtained by contacting the office of the MAWSS Project Manager,

Allen Tyree, Engineering Technician IV  
Mobile Area Water and Sewer System  
4725 Moffett Road, Mapping Department  
Mobile, Alabama 36618  
(251) 694-3161

This is a request for a proposal. This document does not constitute an order and/or a contract for services. Mobile Area Water & Sewer System reserves the right to reject any and/or all proposals, to make awards as they may appear advantageous to MAWSS, and to waive all formalities and irregularities in bidding.



## SPECIFICATIONS

The following table indicates the MAWSS historical ticket volume from 2018 up to April 31<sup>st</sup>, 2023.

Year	2018	2019	2020	2021	2022	2023	Total
Ticket Transmissions	35,509	42,019	32,621	29,083	28,198	8,814	176,244
Emergency Transmissions	259	252	219	306	398	115	1,549

**Note:** Emergencies are in the total transmissions but are separated to show the number of emergency locate requests received annually.

Should a contract be awarded; MAWSS will provide to the Line-Locate Contractor appropriate water and sanitary sewer system data (computer-based utility system maps in ArcView, hardcopy utility system maps, as-built drawings, etc.) to facilitate line-locate actions.

Contractor shall become familiar with the provided water and sanitary sewer system data prior to receipt of the Contract Notice-to-Proceed. Questions regarding the provided data shall be directed to the MAWSS Project Manager, Allen Tyree, at 251-694-3161 for resolution.

Contractor shall be able to receive locate tickets through Alabama One Call independently of MAWSS. All locates shall be performed as outlined by Alabama Act 94-487.

Contractor shall maintain all records of locates as set forth by law and make same available to MAWSS at any time deemed necessary.

Contractor shall investigate all damages associated with locates and deliver detailed reports of same to MAWSS. If necessary, contractor shall hold MAWSS harmless and defend claims for locate damages in a court of law.

Contractor shall provide insurance in accordance with MAWSS' required standard specification 3.07. The most recent edition of MAWSS' standard specifications are available on the MAWSS website, [www.mawss.com](http://www.mawss.com), and should be reviewed by Contractor before responding to this RFP.

Location deviations between MAWSS-provided documents and actual field locations shall be identified and reported to MAWSS by the Line-Locate Contractor via photograph and sketch with dimensions in order for corrections of data.



## SPECIFICATIONS (Cont'd)

For each Line-Locate Task, Line-Locate Contractor shall locate both aboveground and underground water and sanitary sewer infrastructure, including, but not limited to; fire hydrants, water valve boxes, water meters, water mains, water service lines, sanitary sewer manholes, gravity sewer mains, gravity sewer service lines, pressure sewer mains, pressure sewer service lines, sewer valve boxes, and sanitary sewer force mains.

Line-Locate Contractor is totally responsible for his means and methods toward accurate location of water and sanitary system infrastructure.

Location of aboveground water and sanitary sewer infrastructure facilities shall be exact. Location of underground water and sanitary sewer infrastructure facilities shall be to within tolerances established by *Alabama Act 94-487* along the entire length of the located utility line.

Mark all water infrastructures in with **blue** paint and/or pin flags in accordance with APWA Uniform Color Code.

Mark all sanitary sewer infrastructures with **green** paint and/or pin flags in accordance with APWA Uniform Color Code.

Infrastructure shall be adequately marked based upon site conditions. Marking technique shall match surface conditions. Markings may include paint, flags, and/or stakes and may be appropriately offset if the situation so dictates. Markings shall extend a minimum of 50 feet beyond the specific area of the line-locate. Generally, markings should last a minimum of two (2) weeks.

If two or more infrastructure facilities are co-located in the same trench; all must be located and individually marked.

If abandoned infrastructure is present within the Line-Locate Task area, it must be located and marked.

Line-Locate Contractor personnel shall be properly trained. Training shall include, as a minimum, system documentation familiarization, line-locate techniques, infrastructure marking techniques, and job safety. Training shall conform to the National Utility Locating Contractors Association (NULCA) Locator Training Standards and Practices or acceptable equal.



## SPECIFICATIONS (Cont'd)

Personnel safety is of paramount concern when working within the roadway right-of-way. Line-Locate Contractor is totally responsible to assure line-locate activities are conducted in a safe manner. Line-Locate Contractor is totally responsible for all aspects of employee safety, including but not be limited to safety training, personal safety equipment, vehicular safety equipment and roadway signage, when applicable.

On a random basis, MAWSS Project Manager and Line-Locate Contractor shall conduct field verification of Line-Locate Task accomplishment to include on-going marking activities, line-locates marked within the previous two (2) weeks, and location accuracy based upon ongoing or completed excavation work. MAWSS Project Manager shall prepare written documentation of the field-verification inspections and provide it to the Line-Locate Contractor for performance evaluations.

If water or sanitary sewer infrastructure marked by the Line-Locate Contractor is damaged during excavation, the Line-Locate Contractor and MAWSS shall jointly investigate the situation no later than the next business day following the damage report. A written report of the investigation and findings will be prepared by the Line-Locate Contractor and submitted to the MAWSS Project Manager within three (3) business days of the investigation.

Quarterly, MAWSS and the Line-Locate Contractor shall meet to discuss Contract activities and effect any procedural revisions that may become necessary.

Line-Locate Contractor shall maintain copies of all line-locate reports and related documents for three (3) years after the line-locate date.

## Example: Line-Locate Ticket

MOBW01 01175 ALOC 06/08/23 11:22:10 231591245 NORMAL NOGRID

=====// ALOC LOCATE REQUEST //=====

TICKET NUMBER--[231591245]  
 OLD TICKET NUM-[]

MESSAGE TYPE--[NORMAL] LEAD TIME--[48]  
 PREPARED-----[06/08/23] AT [1121] BY [JFIKES]

CONTRACTOR--[TERRACON] CALLER--[JOHN COOCH]  
 ADDRESS-----[6215 RANGLINE RD - SUITE 115]  
 CITY-----[THEODORE] STATE--[AL] ZIP--[36582]  
 CALL BACK--[ ] PHONE--[ (251) 533-4502]  
 CONTACT-----[JOHN COOCH] PHONE--[ (251) 533-4502]  
 CONTACT FAX-[ ] EMAIL--[JOHN.COOCH@TERRACON.COM]

WORK TO BEGIN--[06/13/23] AT [0700] STATE--[AL]  
 COUNTY--[MOBILE] PLACE--[MOBILE]

ADDRESS--[1757] STREET--[ ] [E I65 SERVICE RD S][ ]  
 NEAREST INTERSECTION-----[GOVERNMENT BLVD AND S BELTLINE HWY ]  
 LATITUDE--[30.653232] LONGITUDE--[ -88.123696]  
 SECONDARY LATITUDE--[30.657108] SECONDARY LONGITUDE--[ -88.117774]

ADDITIONAL ADDRESS IN LOCATION--[N]

LOCATION INFORMATION--[DIRECTIONS:LOCATE AT THE 17 AREAS MARKED WITH STAKES WITH WHITE FLAGGING AND OR WHITE PAINT - AT THE ABOVE ADDRESS REMARKS: ]

WORK TYPE--[SDIL TEST BORINGS] DONE FOR--[TERRACON]  
 EXTENT-----[ ]

EXPLOSIVES--[N] WHITE PAINT--[Y] AT INTERSECTION--[FALSE]

SUBDIVISION--[ ]

UTILITIES NOTIFIED--

CODE	NAME
TLPK01	C SPIRE/TELEPAK NETWORKS INC
APCSCL	ALABAMA POWER, MOBILE SCL
ATT01	ATT / T
CCM001	COMCAST CABLEVISION OF MOBILE
LVL301	CENTURYLINK, LVL301
MCIT01	MCI TELECOMMUNICATIONS
MOBG01	SPIRE GULF INC, SERVICE
MOBL01	MOBILE, CITY OF, 01
MOBW01	MOBILE AREA WATER AND SEWER SERVICE
SLLC01	SOUTHERN LIGHT/UNITI FIBER
SPNT01	SPRINT
ATTD01	ATT / D
ALDT02	ALABAMA DEPT OF TRANSPORTATION, SW REGION

