



OTAY WATER DISTRICT
AS-NEEDED UTILITY LOCATING
CONSULTING SERVICES
RFP



AIRX UTILITY SURVEYORS, INC.

2534 E. EL NORTE PARKWAY, SUITE C

ESCONDIDO, CA 92027

(760) 480-2347

WWW.AIRXUS.COM



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Below certifications and documentation are available upon request:

Small Business #36366
Small Business Vendor # 17907
Small Local Business Enterprise #11AU0373
Woman Business Enterprise #10050096
Complete Certificate of Insurance
Southern California Gas Company Authorization
Department of Industrial Relations – Public Works Contractor Registration Unit
Injury / Illness Prevention Plan
Jobsite Health and Safety Assessment Plan
Drug and Alcohol Zero Tolerance Policy



2534 East El Norte Parkway, Suite C, Escondido, CA 92027 PH 760-480-2347 FAX 760-739-8034

May 15, 2015

Michael O'Donnell
Supervising Land Surveyor
Otay Water District
2554 Sweetwater Springs Blvd.
Spring Valley, CA 91978
Mike.odonnell@otaywater.gov
619-670-2793

Project: RFP To Provide As Needed Utility Locating Consulting Services dtd May 6, 2015

Mr. O'Donnell,

AIRX Utility Surveyors, Inc. (AIRX) is pleased to submit the following Proposal to provide As Needed Utility Locating Consulting Services to mark out facilities for Otay Water District (OWD) as a part of the Underground Services Alert (USA) "One Call" program. A separate packet has been included listing AirX's capabilities and the various services we provide in addition to utility locating. Please see the attached fee summary sheet for the assumed task requirements of this RFP. AIRX shall provide utility locating services to support (USA) on behalf of OWD. AirX personnel will become familiar with and utilize laptop computers and software required for this program. All other equipment and materials in support of this mission shall be provided by AirX. No equipment shall be left on site and all materials and work for a given work area will be completed on a daily basis. AirX will work closely with OWD personnel to complete USA tickets as requested and within the time frame allowed.

AirX has maintained a similar contract with OWD since 2012 and has developed strong working relationships within your organization as well as thorough knowledge and experience of the criteria and systems in place. If AirX is chosen to continue working with OWD in this respect, a significant cost savings could be realized as there will be no additional time spent familiarizing and training new personnel. AirX experienced 100% accuracy rating on USA tickets and 100% response to "After Hours Emergency Tickets" during the previous contract. Our ability to respond to OWD's needs on call is both proven and effective. We have also been instrumental in providing value added services assisting OWD with corrections to their facility maps by alerting OWD personnel whenever issues arise on mis-mapped facilities during the course of potholing on unrelated projects.

Project Manager:

AirX will provide an experienced Project Manager to oversee this program, schedule employees, be available to answer questions and address/review problems in the field. The Project Manager will be responsible to work with OWD personnel to identify and report issues within the system and assist in resolving these issues as they arise.

Our proposed Project Manager is **Delph Skeens**. Delph has over 25 years of locating experience and is already very familiar with OWD's operating system. He has built strong working relationships within OWD resulting in a high level of trust and confidence. Mr. Skeen's resume is attached.

Field Technicians:

AirX has several qualified Field Technicians. It is our suggestion that a minimum of 3 – 4 technicians be available and trained in OWD's techniques/systems in order to fully facilitate around the clock availability of emergency call out tickets. Most of our proposed Technicians are already familiar with OWD processes. Technician resumes are also attached.

We request that the Client provide to AirX any documentation and map research of indexes and databases that are available for additional research and information to facilitate the utility locating process. AirX uses the latest in Electro-Magnetic, Sonic and Ground Penetrating Radar Technologies to pinpoint underground utilities. Our staff are experts in and employ more traditional methods as well such as dipping manholes, visual explorations, fish-tape, and duct rods, etc.

AirX's locate technicians will review all information, identify and mark out utilities as they exist in the field, making note of changes, inconsistencies or unverified data. Any conflicts within the proposed project, inconsistencies or missing data in mapping are then targeted for additional research and reported to OWD staff. AirX will mark and use surface features or appurtenances in the survey that are directly associated with the utility in question.

Limitations

AIRX will make every effort to locate and mark-out the utilities in the requested area in the time allowed. Some limitations exist with locating methods based on the type of soil conditions encountered: Heavy cobble, groundwater, rock or dense clay soil conditions and buried debris may render locating useless. Closely aligned but unrelated facilities may distort the surface field manifestations and yield phantoms or null fields. As built and base maps sometimes do not correctly reflect utilities as they exist in the field. If adverse conditions are encountered AIRX will cease the current operation and attempt to contact the OWD for further directions. AIRX requires access to as many as-built drawings, architectural site and building plans as can be acquired. AIRX considers this a professional service therefore no provision is made for prevailing wage unless otherwise stipulated as annotated in the attached Fee Summary. Utility mark out will reflect the alignment and horizontal positioning of the utility only. Estimated depth determinations for this project can be provided but are not considered reliable due to the number of interfaces penetrated and actual depths should only be determined through potholing or subsurface visual measurement.

If areas that experience high traffic volume or are otherwise deemed too dangerous to physically mark out utilities are identified, AirX locators will request traffic control support during the mark out process.

Additional Related Services

- Right of way and traffic control plans or permit processing.
- Certified and trained traffic control technicians/flaggers and equipment.
- Project management, USA mark-out & coordination
- Potholing with vacuum excavation.
- Street surface repairs with AC Hot Mix.

I have reviewed and understand the Professional Services Agreement attachment for this RFP and am able to meet the requirements of said agreement. I, Gail McMorran am the authorized agent, President and CEO for AirX Utility Surveyors, Inc. (a California Corporation). Please feel free to contact me if you have any questions regarding our operation or this proposal.

Sincerely,
AIRX Utility Surveyors, Inc.
License No. 830790 A



Gail McMorran
President/CEO



FIRM AND CONTACT INFO

AirX Utility Surveyors, Inc.
2534 E. El Norte Parkway, Suite C
Escondido, CA 92027

Office: 760-480-2347

Fax: 760-739-8034

www.airxus.com

President/CEO:

Gail McMorran - Contractor

gcmorran@airxus.com

760-419-3738 cell

Vice President Field Operations:

Stephen Tueting

stueting@airxus.com

760-419-2183

Locating Supervisor

Delph Skeens

dskeens@airxus.com

760-690-7700

Traffic Control Specialist

Albert Dechico

asdechico@airxus.com

760-644-8014

Office Manager/Billing

Leilani Moody

leilani@airxus.com

760-480-2347



INTRODUCING: AIRX UTILITY SURVEYORS



AirX Utility Surveyors "AirX" was founded in 2000 as a DBA of a small, local engineering firm. AirX became a separate entity and incorporated in 2003 and has been providing **quality Subsurface Utility Engineering "SUE" services** to Clients in Southern California, most specifically San Diego, for over fifteen years.

Although SUE Services were common on the east coast, this technology was relatively new in Southern California fifteen years ago and AirX Utility Surveyors is considered a pioneer in this industry in California and is today one of **San Diego's "SUE" technology leaders.**

AirX offers a comprehensive package to include; vacuum excavation, locating services, including ground penetrating radar (GPR) and video inspection (CCTV). Traffic control plans, permit processing, traffic control equipment & trained personnel, documentation, survey, mapping and AC surface repairs per agency specs. **It is our goal to provide a complete and quality service, tailored to meet our Clients' needs.**

AIRX is a California state-certified "Small Business Enterprise" (#36366), "Women's Business Enterprise" (#10050096) and certified by the County/City of San Diego as a Small Local Business Enterprise (#11AU0373), providing vacuum excavation, utility locating and Subsurface Utility Engineering (SUE) Services in Southern California. Managed by registered civil engineers, and general engineering contractors, AIRX combines AutoCAD, with utility research, utility locating and potholing services. This approach provides the most practical and efficient means to research, locate, survey, and manage data to properly verify the exact location of existing underground facilities.

AirX specializes in obtaining accurate, detailed information of existing utilities. This information can then be used to create utility base maps.

This activity consists of investigative and inspection services relating to underground utilities, for their accurate horizontal location and vertical elevations. The method used is a **safe, non-destructive, minimally invasive water or air jetting with vacuum excavation** to expose utilities for visual verification, identification, inspection, measurements and recordation of the data for subsequent creation of the utility base maps.

The foregoing activity describes an emerging specialty professional service identified as "Subsurface Utility Engineering" (SUE). This professional service is recognized as such by the Federal Highway Administration (FHWA) in federally subsidized transportation projects. This recognition was earned because of the **savings in project cost, accuracy and turnaround time accomplished early in the design process.** Also, the Civil Engineering profession views the enhanced scope of work, techniques, and results as qualified "Value Engineering" and revolutionary.

AIRX also provides a professional survey team that utilizes the Global Positioning System (GPS) survey techniques in addition to conventional survey means. AIRX will provide superior utility mapping through improved data collection methods, AutoCAD representations, plus record plan scanning for producing accurate utility base maps by converting existing (archive) drawings into "AutoCAD" deliverables.

AIRX Utility Surveyors, Inc. can provide the following Scope of Work:

- Computer and equipment capabilities, which include state-of-the-art PC, based Design, CAD and COGO, GPS, total electronic field stations and vehicles. These systems provide for practical and cost effective solutions for project design, layout, calculation and construction.
- Provide special equipment including GPR (Ground Penetrating Radar and Closed Circuit Television (CCTV) with Lateral Launcher, skilled personnel, safety trained technicians and the supplies necessary or required to perform "designation" and utility location services using state of the art locating equipment.
- Extract soils to expose any existing utilities in an environmentally friendly, "damage-prevention" manner (air or hydro excavation) to ensure the safety and integrity of the utility.
- Furnish and install "PK" nails, hubs, high-visibility "whiskers", or markings above the centerline of the utility structure (pipe and/or duct) with swing-tie referencing for surveyors.
- Traffic control plans, permit processing as well as the execution of traffic control set-up and maintenance in the field and street surface repairs are a very large part of the services provided by AirX.

It is AIRX's policy to maintain compliance with all federal and state mandated programs and laws. Completeness and accuracy of service, plans, and all supporting data under obligation for this project is our goal.

Subsurface Utility Engineering (SUE), which is defined, according to ASCE Standard 38-02, as "the process of accurately identifying underground utility information needed for construction plans, and for managing that information during development or design of a construction project." Utility surveys benefit both public and private agencies as safety and cost considerations are severely compromised without this information.

AirX provides surface detection of underground utilities (locating) with a variety of electronic locaters, magnetometers, terrain conductivity meters, resonant sonics, ground penetrating radar (GPR), and underground TV video (CCTV) with a locating device. The company also provides GPS and conventional surveying with data recording equipment in AutoCAD convertible to many other systems.

The company's Vacuum Excavation trucks use high pressure air or water to break up and remove soil with a 1000 cfm vacuum. The utility is exposed through a 12" to 14" hole, enabling an exact horizontal and vertical location. The Vacuum Excavation trucks can also perform other services by providing sewer and pipeline cleaning; debris removal from curb inlets, cleanouts, and de-silting ponds; and excavations in limited access locations.

Training & Staff:

AirX takes pride in the level of professionalism and skill exemplified by our field crews and staff. Our ongoing safety and training programs consist of: MTS/NCTD Guide and Regulations for Non-Railroad Contractors, 40 Hour HAZWOPER, 10 Hour OSHA Contractor's Safety, NUCA Confined Space Entry and Competent Person, Traffic Control Technician/Flagger, Emergency First Aid/CPR and Defensive Driver. Job site and public safety are always our top priority.

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SUMMARY OF SERVICES

Subsurface Utility Engineering (SUE) is actually many different layers of services. AirX Utility Surveyors has evolved through the years to the point where we now offer a very comprehensive package. Our Clients enjoy the flexibility to use only those services that best fit their needs. The breakdown and description of the services we offer is as follows:

Project Management	Client meetings, job pre-walk, specialty permit processing, right of way or moratorium conflicts, pre-construction meetings with inspectors. Work with subcontractors, City or Agency and USA mark out with utility stand-by coordination.
Locating	Use of specialized equipment and techniques to identify, locate and mark out underground utilities as they exist in the field.
Ground Penetrating Radar	GPR technology uses high frequency electromagnetic waves. The reflected waves are detected by the radar equipment which allows us to determine the locations of metallic and non-metallic pipes in and below surfaces.
CCTV Sewer Inspection	Through the use of video analysis, with lateral launching capability, we are able to determine the exact location, direction and condition of sewer mains and laterals.
Potholing	Use of hydro-excavation (high pressured water) to excavate existing utilities for physical location and identification in the field.
Surface Repair	Repairs to asphalt or concrete using hot patch or other agency approved medium. Coring capabilities, and concrete panel replacement when requested by Client or agency.
Traffic Control	Traffic control plans, permitting, personnel and equipment.
Survey	A specialty team to determine the exact geographical form, boundaries, position, extent, etc., of underground and above
Documentation	A comprehensive written and digital report including data sheets with photos and a tabulation record along with any additional pertinent details of utilities that have been potholed.
Mapping	Create or obtain either a topographical or aerial base map of topography and utilities. Process utility and topographical survey data, review utility records from locating and potholing efforts and update to create thorough, precise and accountable utility



PROJECT APPROACH

Utility Locating and Mark-Out – Underground Service Alert (USA) Tickets/QA-QC

USA Response:

As needed utility locating and mark out provides vital information before, during and after construction of a project. Utility locating and mark out is bound in terms of scope by the contract with the client and is subject to constraints therein and to organizations such as Underground Service Alert (USA), or Dig Alert and all of the domains that have right of way or franchise rights in proximity to the utility of interest. Upon receipt of a signed contract AirX proceeds in typically the following order:

- 1) A Contractor will pre-mark the area with white paint, feathers or lath where pothole excavation or other disturbance is intended. The contractor will then telephone site specific information in to the "One Call Notification Center - Underground Service Alert" or (USA) to request mark out of existing utilities in the area.
- 2) USA or Dig Alert will then notify the owners of the utilities in the pre-marked area, in this case the Owner would be Otoy Water District (for water, sewer and reclaimed water utilities).
- 3) Otoy Water District would then notify AirX via e-mail of the request. Utilizing a laptop computer provided by the District, an AirX locate technician would be able to map routes, research as-built data and respond to the USA Ticket. The locate technician will mark out District facilities within the designated area. There could be circumstances that may require special attention, some of (but not limited to), the following:
 - a) If there is a conflict between utilities in the field when compared to the Agency Map. This scenario would then be referred back to the Otoy Water District for review.
 - b) If excess traffic prevents utility mark out, AirX may request the District or the Contractor for support of traffic control. AirX can and does provide traffic control permitting, equipment and personnel for an added fee.
- c) If the Locator feels that there is ambiguity with field surface features, locating methods and the drawings sufficient to warrant a second opinion, he/she will contact the Otoy Water District project manager for technical support.
Assumptions or guess work will not be made by the AirX locator.
- 4) If the utilities cannot be located properly within the 48 hour period as required by USA, the AirX Locator will notify the Contractor as a courtesy and defer to the Otoy Water District project manager for further research.



Utility Locator - After Hours or Emergency Tickets

Most after-hours USA tickets are in response to an emergency. Usually (but not always) these tickets are triaged by OWD personnel prior to notifying the AirX Standby Technician to determine if the call is necessary. Some situations exist that could exclude a Locate Technician from having to respond in person.

Once the Locate Technician has been notified all reasonable efforts must be made to respond within a two hour time frame. The current system in place will attempt to contact the person who is currently on call. If however that person cannot be reached or is unavailable a 2nd, 3rd and 4th person's contact information is listed. The One Call Center will continue to attempt contact until someone is reached and responds.

After hours rates are charged from the time of call until the Locate Technician has returned home.

AirX has a 100% response rate to after-hours "emergency" call out tickets.



Otay Water Authority – Otay, California

Client:	Otay Water Authority	Location:	Otay, CA
Contact:	Michael O'Donnell	Contract Amount:	175,000.00 (Original Contract) 45,000.00 (Extended Agreement)
Service Provided:	As Needed Engineering and Survey Services Contract		
		Status:	Current

Project Description

Project Roles:
<ul style="list-style-type: none"> ✓ Gail McMorran – PM ✓ Stephan Tueting – Site Eng.
Items Addressed:
<ul style="list-style-type: none"> ✓ Utility Locating in support of Underground Services Alert “USA” Program ✓ Survey ✓ Engineering and base mapping ✓ Traffic Control & ROW Plans / ✓ Permit Processing ✓ Vacuum Excavation ✓ Road Surface Repairs

AirX (Prime) in partnership with San Dieguito Engineering, Inc. (Sub Consultant) to provide As Needed Engineering and Survey Services to the Otay Water Authority. Services included, survey, mapping, engineering and subsurface utility investigations for the District on over ten, District Capital Improvement projects. A large component of this contract was locating services provided by AirX in support of the Underground Services Alert System (USA) on behalf of the Otay Water District. **Scalability, reliability and flexibility to provide 24 hour standby locating services to the District “As Needed”**. Clear, concise, coordination and communication with Otay Water District personnel and USA was a must. A strict (2 hour) response time for emergency call out tickets was adhered to. **AirX experienced a 100% accuracy rate on all USA Tickets performed and 100% response rate on emergency callout tickets.**

AirX also recently assisted Otay Water District with a correction to their data base maps while potting on another project (not affiliated) it was noted that the actual location of an Otay water line was mis-mapped.





Jacobs Field Services “As Needed” Subsurface Utility Engineering for Southern California Gas Company’s PSEP (Pipeline Safety Enhancement Plan)

Client:	Jacobs Field Services	Location:	Various Locations throughout San Diego, San Bernardino, Los Angeles, Riverside, Ventura and Imperial Counties
Contact:	Shannon Conaway	Contract Amount:	Ongoing Multimillion Dollar “As Needed” Project
Phone:	Shannon.Conaway@jacobs.com	Status:	Ongoing
Service Provided:	Subsurface utility engineering and related services.		

Project Description

Project Roles:
<ul style="list-style-type: none"> ✓ Gail McMorran – PM ✓ Stephan Tueting – Site Eng.
Items Addressed:
<ul style="list-style-type: none"> ✓ Utility Locating ✓ GPR (Ground Penetrating Radar) ✓ CCTV ✓ Traffic Control & ROW Plans ✓ Permit Processing ✓ Vacuum Excavation ✓ Road Surface Repairs

Subsurface utility engineering “As Needed” Contract with Jacobs Field Services for Southern California Gas Company PSEP (Pipeline Safety Enhancement Project).

A ten year, billion dollar project to test and/or replace existing outdated gas lines throughout southern California. AirX provided permit processing, traffic control equipment & personnel, potholing with vacuum excavation and locating services to include GPR (Ground Penetrating Radar), CCTV (Closed Circuit Television) and street resurfacing with A/C Hot Mix. This is an ongoing project that had an accelerated agenda during 2014. AirX was called upon to provide services in over 30 different locations, many of which were miles long alignments that contained hundreds of potholes and were in areas that were heavily congested with traffic and utilities. Permit processing in many different jurisdictions including Caltrans, multiple railroads and environmentally sensitive areas. AirX was responsible to report to project managers and survey teams, close coordination with USA (Underground Service Alert) for the scheduling of standby personnel on site. A final report was provided for each project which addressed location, type, size, pavement thickness and condition of utility found. Any pre-existing conditions such as ground water, contamination, erroneous mark by USA or other noteworthy items were also included in this report.



AirX Equipment & crew, potholing on high pressure gas lines in Palmdale, California.



County of San Diego “As Needed” Subsurface Utility Engineering

Client:	County of San Diego	Location:	Various Locations throughout The County of San Diego
Contact:	Lawrence Hirsch	Contract Amount:	\$250,000.00
Phone:	(858) 694-2215	Status:	Completed in 2013
Service Provided:	Subsurface utility engineering and related services.		

Project Description

Project Roles:
<ul style="list-style-type: none"> ✓ Gail McMorran – PM ✓ Stephan Tueting – Site Eng.
Items Addressed:
<ul style="list-style-type: none"> ✓ Utility Locating ✓ GPR (Ground Penetrating Radar) ✓ CCTV ✓ Traffic Control & ROW Plans / ✓ Permit Processing ✓ Vacuum Excavation ✓ Road Surface Repairs

Subsurface utility engineering “As Needed” Contract with the County of San Diego

AirX has maintained an As Needed contract with County of San Diego for 10 years for subsurface utility engineering services. The most recent of which was just renewed recently with an increased contract amount of \$1,000,000.00.

AirX Utility Surveyors provided on call services for potholing (with vacuum excavation), traffic control planning, permitting, set up and maintenance traffic control equipment in the field, utility locating and road surface repairs. AirX’s mission was to positively locate and identify existing utilities that posed as conflicts to pending work on site. This information was mostly provided during the design phase of a project and was successful in assisting with alignment preferences and design, preventing construction delays and provided known mapping for the purpose of safe and effective excavation. We frequently were called upon for emergency storm drain repairs and had to mobilize quickly to evaluate subsurface utility conditions and conflicts. A final report was provided which addressed location, type, size, pavement thickness and condition of utility found. Any pre-existing conditions such as ground water, contamination, erroneous mark by USA or other noteworthy items were also included in this report.



Vacuum Excavation - Old Highway 80 Sewer Line Improvements

Delph Skeens

Locating Supervisor – AirX Utility Surveyors, Inc.

PROJECT ROLE

Locate Specialist, project coordination, office and field support for: locating team, ground penetrating radar personnel, and sewer camera truck staff.

EDUCATION

Competent Person, Confined Space, HAZWOPPER, NCTD, MTS Trained 2010 to present. Theory and Practice of Applying Surface Interface Radar in Engineering and Geophysical Investigations 2011. Factory & State of Calif. Certified Utility Line Locating & Safety Training. OSHA 10 & 40 hour Construction Safety courses.

Equipment Mechanic National Guard 1994-1996 US Navy 1983-1994: Basic jet engine theory, corrosion control and prevention, quality assurance administration, aviation machinist mate, jet engine repair.

RELATIVE WORK EXPERIENCE

Certified, trained and well versed in all manner of utility locating practices, including; electro-magnetic, magnetic, sonic, ground penetrating radar and visual survey of surface manifestations.

Otay Water District As-needed contract for Land Survey Services. Manage and respond to Underground Service Alert One Call tickets on behalf of the district and as directed. Twenty four hour support on call for emergency tickets. Delph's team had 100% response rate to "after hours emergency Dig Alert tickets" and experienced a 100% accuracy rate for the term of the current contract.

Pipeline Safety Enhancement Plan "PSEP" for Southern California Gas Company: A multimillion dollar as needed contract to locate utilities, mark out for USA, layout pothole locations, coordinate with utility standby personnel and advise on utility routes on various projects throughout San Diego and Los Angeles Counties.

SDG&E Transmission Undergrounding: Locate specialist on 40+ projects totaling more than 20 miles in San Diego, Orange Counties and Los Angeles Counties.

County of San Diego As-needed contract: On-call locating for underground utilities (sewer mains) as a part of the Underground Service Alert "USA" One Call program. 50+ projects for various college campuses, hospitals, military bases, Caltrans, cities and airports. Various Consulting and Engineering Firms:

San Diego Area branch manager for UTI (Underground Technologies Inc.) now "Utiliquiest" 2005 – 2007. Managed up to 50 individuals (Locate Specialists) and associated personnel to perform USA Mark out throughout San Diego and Imperial Counties. Total years spent with UTI were from 1994 – 2007.

Michael "Jacob" Bollinger

Locate Technician - AirX Utility Surveyors, Inc.

Project Role

Utilize various methods and types of equipment to locate underground utilities such as gas, water, electric, and communications. Proficient in Electromagnetic locating, Sonic locating, and Geophysical (GPR) locating. Trained in the installation and use of Cathodic Protective devices.

Professional Experience

Utility Locate Specialist 8/2014- Present AirX Utility Surveyors, Inc., Escondido, CA

Locating Crew- Experience with multiple types of locating equipment and techniques, As-Built maps, and Utility maps.

USA Mark-out, Utility Mark-out, Pothole Mark-out, Geophysical Locating (GPR), Electromagnetic Locating, and Sonic Locating.

Field Representative 11/2012-8/2014 City of San Diego Water Dept, San Diego, CA

Locate Technician, reading water meters, terminating and restoring water meters. Installation and assessment of Anode systems for cathodic protection of water lines.

Education and Training

Successful Concrete Scanning with GPR / Utility Locating with GPR / Noggin Training Course / Conquest Training Course

Factory & State of Calif. Certified Utility Line Locating & Safety Training

OSHA 10 hr – Escondido, CA

08/2014

NUCA Confined Space Training

10/2014

Traffic Control/Flagger Technician

10/2014

N.A.C.E

CPI

Emission Control: Advanced Clean Air Car Course/Automotive Brakes



AIRX UTILITY SURVEYORS, INC.

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ESCONDIDO, CA 92027

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Otay Water District - Request For Proposal:

**As-Needed Utility Locating Consulting Services - Request for Proposal
dated May 6, 2015**

AIRX Cost Proposal

Company Background Questionnaire



Billing Rate Schedule: Otay Water District “As Needed Utility Locating Consulting Services

TITLE	RATE
UTILITY LOCATING STAFF	
Delph Skeen, Joanna Galvan, Jake Roe, Adrianna Gallagher, Jacob Bollinger	
*Utility Locator/Per Ticket Rate	\$74.00 Each Ticket
**Utility Locator/After Hours Rate (Hourly)	\$210.00 Per hour
***Stand-by fee for After Hours Response (Monthly)	\$500.00 Per month
Administrative/Clerical/Office Support (Hourly)	\$50.00 Per hour

NOTES AND ASSUMPTIONS:

* The Utility Locator Per Ticket Rate includes the cost to complete each ticket. There is a 400 linear foot cap on the Per Ticket Rate and applies to utilities actually researched, located, and marked in the field. Each additional 400 linear feet is subject to the per ticket rate.

** The Utility Locator After-Hours Rate is an hourly fee billed while responding to after hour emergency utility location requests. **AirX’s standard daily hours of operation are from 6:00am to 4:00pm, Monday through Friday. Tickets that require a response before or after these hours are subject to the after-hours rate.**

*** The Stand-by fee for After Hours Response is a reoccurring monthly fee and separate from the Utility Locator After Hours Rate.

All work will be performed on a time and materials “not to exceed” basis for the agreed amount and no additional compensation will be received beyond the total amount negotiated for the scope of work unless changes are approved in advance by a written change order issued and signed by Otay Water District and AirX Utilities Surveyors, Inc.

AirX will not markup any sub-consultants’ work. Only items such as vehicle mileage, printing costs, and courier services are considered direct costs for which the Consultant will be reimbursed with a 10 % maximum markup. **Note: AirX does not anticipate utilizing sub-consultants this contract.**

In order to fully facilitate the afterhours/holiday/weekend “On Call” service, AirX requests that a minimum of **(4) locate technicians be trained and a minimum of (2) laptop computers/software** for the purpose of this contract.

The rates listed above as a part of the OWD RFP are good for a **period of 90 days** from the due date of submittal of the proposal; March 18, 2015.



Fee Estimate Summary
OWD 2015 RATE SHEET

Pricing on this document is valid for 90 days from the date above.

Project:

Total Number of potholes completed: 0

Project Management & Report Preparation

Table with 4 columns: Description, No., Unit, Rate, Total. Includes Project Management and On site research/Report drafting.

Potholing*

Table with 4 columns: Description, No., Unit, Rate, Total. Includes Potholes less than 5' deep, 5' to 8' deep, 8' to 11' deep, 11' to 14' deep, and Travel charged one way.

Wet & Dry Utility Locating

Table with 4 columns: Description, No. hrs., Unit, Rate, Total. Includes Locating - 1 Man & Equipment, Locating - 1 Man, Equipment & Assistant, CCTV & Locating - 2 man crew & Equip, USA Markout/Pothole Layout/Travel.

Traffic Control

Table with 4 columns: Description, No., Unit, Rate, Total. Includes Traffic control plans/Permit processing, Traffic control equipment & set up, Tow behind arrow board, Flagman.

Surveying

Table with 4 columns: Description, No., Unit, Rate, Total. Includes Field Work (2 Man Crew) and Office Calculation.

Concrete and Asphalt Patching

Table with 4 columns: Description, No., Unit, Rate, Total. Includes AC Cold Mix, Perma Patch W/Saw Cut, Asphalt Hot Patch, Coring - 12" Dia w/rapid set concrete, Sidewalk Panel Replacement.

Estimate Total \$0

Additional Fees & Notes:

- 1) Any right of way or traffic control review, deposits, permits and fees are in addition to the Estimate Total
2) This estimate excludes the provision for prevailing wage.
3) Travel is charged one way.
4) Night work if required will incur additional cost.
5) This is an estimate only. Pricing is based on pothole depth and may be more or less according to actual.
6) Work within Caltrans, Railroad, environmentally sensitive or contaminated areas is excluded. Please request revised estimate if these conditions exist.

Note: Permit fees vary greatly from agency to agency, change frequently and are difficult to determine in advance. AirX will pay fees upfront bill them back to Client at cost plus 10%.

Authorization:

ATTACHMENT E

COMPANY BACKGROUND QUESTIONNAIRE

Company Name: AirX Utility Surveyors, Inc.

Person Completing Form (Print): Gail McMorran

Signature: *Gail McMorran* Date: 3/13/2015

Title: President/CEO Phone Number: 760-480-2347

IMPORTANT: Falsifying information or failure to provide known information could jeopardize or delay award of a contract.

1. COMPANY HISTORY

	Yes	No
1. Have there been any previous changes to the company name or changes in ownership that have occurred within the past ten (10) years?		X
2. Has any owner or officer of the company operated as a consultant under any other name or license number in the last ten (10) years?	X	
3. Is your company a subsidiary, parent, holding company or affiliate of another company?		X

If 'Yes' to any of the above provide details for each on the lines below including, but not limited to, previous company name and/or number, date of name change, date of change in ownership.

Gail McMorran - President/CEO is also part owner (51%) of McMorran's Heavy Equipment Inc. and was the qualifier on that license for a period of time.

Ivan Fox - COO/Board Member is also part owner of San Dieguito Engineering.

2. COMPANY FINANCIAL RECORD

	Yes	No
1. Was your company in bankruptcy at any time during the last ten (10) years or currently filing for bankruptcy?		X

If 'Yes' to the above provide details on the lines below including, but not limited to, case number, bankruptcy court, and the date the petition was filed.

3. CIVIL COURT ACTIONS

	Yes	No
1. Has your company, or any owner or officer of your company, ever been found liable in a civil suit?		X
2. Have there been any judgments against your company or any owner or officer of your company within the past ten (10) years?		X
3. In the past ten (10) years, has your company or any owner or officer of your company made any claim in excess of \$50,000 against a project owner and filed that claim in court or arbitration?		X
4. In the past ten (10) years, have there been any claims in excess of \$50,000 that have been filed in court or arbitration against your company?		X

If 'Yes' to any of the above provide details for each on the lines below including, but not limited to, project name, date of the claim, name of the claimant, name of the entity (or entities) against whom the claim was filed, brief description of the claim, the court and case number, if applicable, brief description of the status (i.e. pending, resolved, a description of the resolution, etc.).

4. CRIMINAL ACTIONS

	Yes	No
1. Has your company or any owner or officer of your company ever been convicted of a federal or state crime of fraud, theft, or any other act of dishonesty?		X
2. Has your company or any owner or officer of your company ever been found guilty in a criminal action for making any false claim or material misrepresentation to any public agency or entity?		X
3. Has any state or local agency taken any disciplinary action against your company or any owner or officer of your company?		X

If 'Yes' to any of the above provide details for each on the lines below including, but not limited to, the person or persons convicted, the name of the victim, the date of conviction, the court and case number, the crime and year convicted.

5. CONTRACT AWARD

	Yes	No
1. Has your company ever been denied an award of a public works contract based on a finding by a public agency that your company was not a responsible bidder?		X
2. In the past ten (10) years, has your company or any owner or officer of your company been debarred, disqualified, removed or otherwise prevented from bidding on, or completing, any government agency or public works project for any reason?		X

If 'Yes' to any of the above provide details for each on the lines below including, but not limited to, year of the event, the owner, the project, entity denying the award, the basis for the finding by the public agency, name of the organization debarred.

Public Works Contractor Registration Fee Payment Coupon



Date: February 9, 2015

PW Contractors
Registration Number: 1000008968
Transaction Amount: \$300.00

Please Mail this form and your check payable to the
PUBLIC WORKS CONTRACTOR REG:FEE Fund

State of California
Department of Industrial Relations
Public Works Contractor Registration Unit
P.O. Box 101520
Pasadena, CA 91189-0005

Contractor's Name: AIRX UTILITY SURVEYORS
Contractor License: 830790
Contractor Legal Entity: CORPORATION

Contractor's Name & Address:
AIRX UTILITY SURVEYORS
2534 EAST EL NORTE PARKWAY, SUITE C
ESCONDIDO CA 92027

This is not a registration certification. Registration will take effect after payment is received and processed. Please write the Public Works Contractors Registration number on your check and allow 8 to 10 weeks for payment processing. Check the Public Works Registered Contractor search to confirm registration completion at: <https://efiling.dir.ca.gov/PWCR/Search>

Remittance for annual Public Works registration fee:

Amount
\$300.00