

Capability Statement—GSA Environmental Services Schedule 899**GSA Contract:** GS10F009AA**Contract Period:**
10/16/2012-10/15/2017**SIN (Special Item Number):**
899-1: Environmental Consulting Services
899-7: Geographic Information Systems (GIS) Services**DUNS:** 168339492**NAICS:**
541370: Mapping
541620: Environmental Consulting Services**Federal ID:** 68-0518787**Business Size:** Small Business**Company:**
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Terradex is nationally recognized for innovative, efficient and effective web and consulting services supporting Long Term Stewardship (LTS) requirements at cleanup sites. LTS involves monitoring and maintaining institutional controls (ICs) and protecting engineering controls (ECs) to help assure the protectiveness of cleanup remedies where contaminated media remains in place. Tailored specifically to this goal, Terradex developed its patented LandWatch service over ten years and has proven its success on a national scale for private, state and federal clients. Our GSA contract brings competitive pricing and ease of procurement to government clients.

LTS needs vary from site to site. Whether a project officer seeks LTS services that affirmatively notify third-parties of residual hazards, or simply seeks to gather land activity data to inform and strengthen periodic remedy reviews, the flexible Terradex LandWatch service can be customized and tailored to meet site-specific needs. The following are representative uses of Terradex LandWatch.

- **Institutional Control Monitoring**
IC monitoring helps assure compliance with ICs and protectiveness of remedies. Terradex LandWatch monitors land activity data sources, ranging widely to detect activities such as daycare uses, groundwater uses, property sales, ownership changes, new tenancies, building permit issuances, and excavations and sends web-based alerts when land activities appear in conflict with ICs. Terradex LandWatch tracks alerts and keeps a readily accessible record and summary report of all land activities at and near sites.
- **Engineering Control Protection**
By monitoring excavation and new construction activities, Terradex Landwatch can send alerts to regulatory agencies and/or automatic advisories to other stakeholders, cautioning of Engineering Controls that might conflict with planned activities.
- **Local Government Engagement**
Local government engagement supports government controls. Terradex map and web services help inform local governments as to the boundaries, restrictions, and residual risks associated with ICs and ECs and, in turn, support government efforts to properly advise stakeholders via “on demand advisories” of land activity restrictions. Terradex LandWatch can also audit government control processes to help assure that activities meant to be prohibited actually do not occur.
- **Five Year Remedy Review Support**
Because Terradex LandWatch tracks land activity information, the summary reports support IC and EC-related evaluations during Five-Year-Reviews. Land activity summary reports, land ownership tracking, and map-based presentations in particular prove useful.

Consulting Services

When the web service is used, considerable consulting support is included. Beyond the included support, a client can draw on Terradex’s experience assisting federal and state agencies build LTS programs, or develop site-level LTS programs. Consulting allows Terradex to build customizations into the LandWatch application when a unique LTS need is presented.

Procure Terradex Through GSA eBuy

The following page overviews the process for federal agencies to procure Terradex LandWatch services through GSA eBuy.

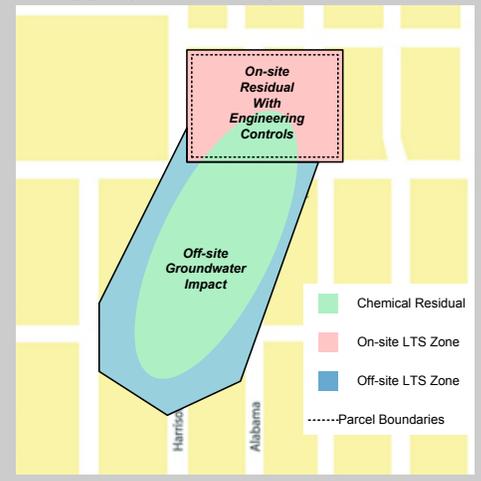
Procure Terradex LandWatch Through GSA eBuy

Terradex LandWatch services can now be procured through GSA eBuy in three steps: 1) first the Project Officer prepares RFQ documentation seeking LTS services for a site(s), 2) then the Contracting Officer applies the RFQ into GSA eBuy and awards LTS services, 3) upon award Terradex activates LTS services, based on RFQ requirements, via Terradex LandWatch. The following offers resources to support these services:

Project Officer Prepares RFQ for LTS Services

- 1 **Map LTS Objectives into One or Many Zones.** For each zone, set LTS objectives for one or many LTS zones. The map to the right shows a site with multiple LTS zones. In the example, the On-Site zone has an LTS objective to limit sensitive uses consistent with an environmental covenant; the Off-Site zone has a separate LTS objective to limit contact with any contaminated groundwater.
- 2 **Choose Land Activity Data Sources.** Select land activities to be monitored in each zone consistent with LTS objectives. For example, in On-Site zone monitoring land ownership and sensitive use supports ICs to limit sensitive use. In off-site zone monitoring, new excavations and water well permitting supports LTS objectives to control contact.
- 3 **Complete LandWatch RFQ.** Mapping the LTS zones and specifying data sources provides sufficient detail for a quotation request, allowing Terradex to respond with a price quotation. Upon request, Terradex can provide an RFQ form that captures basic information necessary for a quote.

Mapping LTS Management Zones



Contract Officer Procures Through GSA eBuy

- 4 **Find Terradex on GSA eBuy.** Terradex GSA Contract GS10F009AA and can be found under Schedule 899 with SIN of 899-1 or 899-7.
- 5 **Submit RFQ on eBuy.** In preparing the RFQ, LandWatch is offered as a Service. Terradex can generate a quote within five business days.
- 6 **The Terradex Quotation.** LandWatch will be quoted incorporating a one-time setup charge, a recurring annual fees. Depending on the RFQ, consulting fees may be incorporated. Terradex will await contract award through eBuy.

Land Activity Data Sources

The following is a selection of common land activity monitored and screened in the LandWatch system.

-  **Excavations.** Locate requests through state excavation clearance systems at daily frequency.
-  **Sensitive Uses.** New daycare, schools or hospitals through state or third party sources.
-  **Water Well.** Permitting of new water wells from state or county.
-  **Building Permit.** Building permit applications for local and county.
-  **Property Information.** Multiple listing, foreclosure and current owner.

Terradex Activates LTS Services

- 8 **Terradex Prepares Site Sentinel.** A Site Sentinel assembles the LTS requirements into the LandWatch system. During the preparation of the Site Sentinel more detailed mapping of risk zones is performed, land activity review criteria are developed to support LTS objectives, and points-of-contact defined. Terradex will provision data sources during this set-up period.
- 9 **LandWatch Activation.** Upon direction of the Project Officer, Terradex activates monitoring land activities. Alerts and third-party notifications are transmitted pertaining to monitored land activities.
- 10 **On-demand Reporting Services.** Secure access to the Cleanup Deck allows for summary reporting of land activity and use through map-based and tabular reports.

LandWatch Resources

Please contact Terradex to allow us to demonstrate LandWatch services via a web-conference. Terradex can provide previously accepted sole-source justifications for our unique LandWatch service. Additionally Terradex can provide an RFQ form to capture a project statement of work.