

**CITY OF TORRANCE, CALIFORNIA**

**ADDENDUM NO. 3**

**Issued: November 27, 2012  
TO  
REQUEST FOR PROPOSAL TO DRILL PILOT WATER WELLS FOR  
THE CITY OF TORRANCE**

**RFP 2012-45**

Please note the following changes and/or additions to the RFP for the project indicated above. The vendor shall execute the **Addenda Received** on page 10 of the RFP, and shall **attach this addendum to the submitted RFP Documents**

**1. Refer to Section II Technical Requirements**

**Scope of Work- Pilot Well No 12- 185<sup>th</sup> Street and Van Ness Avenue**

Permits

Item ii) NPDES Permit from the Regional Water Quality Board

Remove entire paragraph and add the following:

The City of Torrance will apply for the NPDES Permit from the Regional Water Quality Board. Any fines set by the Regional Water Quality Board attributed to violations by the Vendor to conditions set in the NPDES permit shall be paid by the Vendor.

**Scope of Work- Pilot Well No 13 - 186<sup>th</sup> Street and Van Ness Avenue**

Permits

Item ii) NPDES Permit from the Regional Water Quality Board

Remove entire paragraph and add the following:

The City of Torrance will apply for the NPDES Permit from the Regional Water Quality Board. Any fines set by the Regional Water Quality Board attributed to violations by the Vendor to conditions set in the NPDES permit shall be paid by the Vendor.

**2. Replace Page 12, Sample Cost Breakdown**

**Vendor Name:** \_\_\_\_\_

Sample Cost Breakdown (Provide cost for each well site on the following pages below)					
Item No.	Qty	Unit of Measure	Description	Unit Cost	Extended Cost
1	1	LS	Mobilization, demobilization, site clean-up and restoration of surface features, including submittal of insurance certificates and bonds, contracts, permits, materials and list of subcontractors	\$	\$
2	1	LS	Provide temporary fencing to secure site and 24 feet high sound barriers	\$	\$
3	1	LS	Disposal of Drill Cuttings.	\$	\$
4	1	LS	Provide water disposal system so that no localized flooding of streets occur	\$	\$
5	50	LF	Drill 48" dia conductor borehole, install 36" dia. by 3/8" wall conductor casing.	\$	\$
6	850	LF	Drill 17 1/2" dia. pilot hole, use REVERSE CIRCULATION rotary drilling method.	\$	\$
7	1	LS	Provide geophysical borehole logs.	\$	\$
8	3	Zone	Install isolated aquifer zone test tools, gravel envelope, and seals (3 zones).	\$	\$
9	54	Hour	Airlift/Pump isolated zone test intervals (est. = 18 hours per zone; 3 zones).	\$	\$
10	3	Sample	Zone testing water quality analysis (1 sample per zone; 3 zones).	\$	\$
11	1	LS	If the pilot borehole yields satisfactory results the borehole must be backfilled with approved aggregates up to the bottom of the conductor casing.	\$	\$
12	2	EA	Remove and dispose of tree	\$	\$

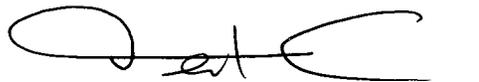
**Optional**

13	1	LS	If the pilot borehole does not yield satisfactory results, the borehole must be destroyed in accordance with Los Angeles County requirements.	\$	\$
----	---	----	---	----	----

The City shall:

- a) Place "No Parking" signs on the streets during construction
- b) Prune trees
- c) Remove bench tables, grills and water fountain.
- d) Mark sprinklers and shut down sprinkler station

By Order of the City Engineer



Ted Semaan  
City Engineer