



# CITY OF LONG BEACH

DEPARTMENT OF PUBLIC WORKS

Engineering Bureau

333 West Ocean Boulevard ! Long Beach, CA 90802 ! (562) 570-6383 FAX (562) 570-6012

## ADDENDUM NO. 2

### **PLANS AND SPECIFICATIONS NO. R-6799 FOR THE STORM DRAIN SYSTEM MAINTENANCE AND REPAIR CONTRACT IN THE CITY OF LONG BEACH, CALIFORNIA**

#### NOTICE TO HOLDERS OF PLANS AND SPECIFICATIONS

Please note the following changes:

- In the Description of Work to Be Done, replace the following:

“Upon inspection, the Contractor will proceed with maintenance, if required.”

with the following:

“Upon inspection, the Contractor will proceed with maintenance if forebay is 25 percent full, or as requested by the City.”

Please see attached revised Description of Work to Be Done, page 1, reflecting the change.

- In the Bid, change the estimated quantity of Item No. 1 from 23 to 16.

Please see attached revised Plans and Specifications, pages 1 and B-1, reflecting the changes.

These changes constitute ADDENDUM NO. 2. Bidders are reminded to initial the appropriate portion of the Bid to acknowledge receipt of Addendum No. 2.

## **GENERAL REQUIREMENTS**

### **STORM DRAIN SYSTEM MAINTENANCE AND REPAIR CONTRACT IN THE CITY OF LONG BEACH, CALIFORNIA**

#### **DESCRIPTION OF WORK TO BE DONE**

The City of Long Beach encompasses a geographic area of approximately 52 square miles. Within its boundary, the storm drain system is comprised of approximately 180 miles of pipes and culverts, 5.5 miles of open channels and ditches, 3,800 catch basins and 23 pump stations.

In general, this contract requires the contractor to maintain, repair and monitor the City's storm drain system as specified herein and as directed by the City's representative. All work performed under this contract shall conform to the requirements set forth in the City's current National Pollutant Discharge Elimination System (NPDES) Municipal Storm Water Permit. Should this permit be amended or replaced during the term of the contract, the City's reserves the right to amend the scope of work and related specifications to insure permit compliance.

The contract work includes the following items:

**Bid item 1 and 1A: Maintenance of all City-owned storm drain pump stations:**

Inspection of the pump stations, forebays and surrounding areas must occur within 48 hours after the end of a rain event of .25". The City may request additional inspections as needed. Upon inspection, the Contractor will proceed with maintenance if forebay is 25 percent full, or as requested by the City. The data collection form will be scanned and emailed as an attachment to the Stormwater/Environmental Compliance Officer, along with clearly labeled photos. The data and photos will be submitted regardless of whether maintenance is performed. Maintenance shall include, but not be limited to, debris removal from forebays (including low flow channel); clearing and/or replacement of trash nets; debris removal from sumps, trash racks, and other related debris-retention devices. The contractor shall also be required to perform any required repairs of security fencing, landscape maintenance at the pump station, and minor repairs to forebay walls, access ladders, and other related structures.

Contractor shall take photos documenting before and after conditions of all debris clearing, from the same vantage points, in an amount not less than five (5) of each condition. All photos shall be at least 4 megapixel (MP) in quality, in peg (.jpg) format, and submitted with the invoice to the Stormwater/Environmental Compliance Officer on a CD, formatted for PC use.

The bid price shall include a lump sum of all costs to maintain a pump station for a twelve-month period including inspections, debris removal, landscape maintenance, and minor repairs as specified. Bid item 1A will be a lump sum of all costs to maintain a pump station with a trash netting system for a twelve-month period. This

BIDDER'S NAME: \_\_\_\_\_

**BID FOR THE  
ANNUAL CONTRACT FOR MUNICIPAL SEPARATE STORM DRAIN SYTEM  
MAINTENANCE AND REPAIR SERVICES  
IN THE CITY OF LONG BEACH, CALIFORNIA**

In accordance with the Notice Inviting Bids for the above titled Work in the City of Long Beach, California, a copy of which is attached hereto and is made a part hereof, to be opened on August 26, 2009, at 10:00 a.m., we propose to furnish all necessary labor, tools, materials, appliances and equipment for and perform all Work mentioned in said Notice Inviting Bids, in full compliance with Plans & Specifications No. R-6799 at the following prices:

<b>ITEM NO.</b>	<b>ITEM DESCRIPTION</b>	<b>ESTIMATED QUANTITY</b>	<b>UNIT</b>	<b>UNIT PRICE</b>	<b>ITEM TOTAL</b>
1.	Maintenance of all City-owned Storm Drain Pump Stations	16	LS	N/A	
1A.	Maintenance of all City-owned Storm Drain Pump Stations with Trash Netting Systems	7	LS	N/A	
2.	Maintenance of all City-owned Open Storm Drain Channels	5.5 mi	LS	N/A	
3.	Maintenance of all City-owned VSS Units	3	LS	N/A	
4.	Maintenance of all City-owned Catch Basins	3,800	Ea		
5.	Maintenance of all City-owned Beach Outfall Structures	5	LS	N/A	
6.	Inspection of 1/5 <sup>th</sup> Storm Drain System Pipes	184,272	LF		