

**PROCUREMENT SUMMARY  
ENVIRONMENTAL WASTE HANDLING AND ENVIRONMENTALLY RELATED  
CONSTRUCTION SERVICES/EN077**

1.	<b>Contract Number:</b> EN077		
2.	<b>Contractor:</b> Arcadis -US, Inc.		
3.	<b>Work Description:</b> Sampling and testing at various Metro locations for contaminated soils and water. Clean-up, abatement, management, transporting and disposing of contaminated or hazardous materials at various Metro operating facilities. Construction services that require environmental contractor specialization		
4.	<b>The following data is current as of:</b> Dec 12, 2016		
5.	<b>Contract Status:</b>		
	<b>Proposals Recieved:</b>	March 29, 2011	<b>Contract Award Amount:</b> \$38,000,000.
	<b>Contract Awarded:</b>	August 15, 2011	<b>Total of Modifications Approved:</b> 10
	<b>NTP:</b>	September 26, 2011	<b>Current Contract Value:</b> \$41,255,000.
	<b>Original Complete Date:</b>	August 14, 2014	<b>Current Est. Complete Date:</b> June 30, 2017
6.	<b>Contract Administrator:</b> Daniel A. Robb		<b>Telephone Number:</b> (213) 922-7074
7.	<b>Project Manager:</b> Cris Liban		<b>Telephone Number:</b> (213) 922-2471

**A. Procurement Background**

This Board Action is to approve an increase in Contract Modification Authority (CMA) in support of Contract EN077 to provide continuing and additional Environmental Waste Handling and Environmentally-Related Construction Services as set forth in Contract EN077 currently in effect between Metro and Arcadis-US, Inc.

This Contract Modification Authority will be processed in accordance with Metro's Acquisition Policy and the contract type is an Indefinite Delivery Indefinite Quantity Contract.

Contract EN077 with Arcadis US, Inc. is for a five (5) year term covering the period between August 15, 2011 through August 15, 2016, inclusive of two (2) one-year options. This Contract was approved by the Board of Directors on June 16, 2011 with approved expenditure of up to \$21.2 Million of the \$38 Million in total contract value for FY12 to FY14 inclusive of sales tax and two (2) one-year options. On July 17, 2014, the Board authorized the use of the remaining contract value (from \$21.2 Million to \$38 Million). Ten (10) contract modifications have been executed and approved by the Board over the life of the Contract.

- Modifications 1 through 3 were issued to update the Terms and Conditions of the Agreement to include the Memorandum of Costs.

- Modification 4 extended the Period of Performance from August 14, 2014 to September 30, 2014.
- Modification 5 extended the Period of Performance from September 30, 2014 to March 31, 2015.
- Modification 6 extended the Period of Performance from March 31, 2015 to June 30, 2015
- Modification 7 extended the Period of Performance from June 30, 2015 to December 31, 2015.
- Modification 8 extended the Period of Performance from January 1, 2016 to June 30, 2016.
- Modification 9 extended the Period of Performance from July 1, 2016 to December 31, 2016.
- Modification 10 extended the Period of Performance from January 1, 2016 to June 30, 2017.

This Board Action shall fund continuing and additional Environmental Hazardous Materials and Construction Services in an amount not to exceed \$3,255,000, increasing the total contract value from \$38,000,000 to \$41,255,000.

Anticipated projects for Arcadis EN077 include, but are not limited to:

<b>Underground Storage Tank Program</b>	<b>Est. Cost</b>
Division 2 EG UST Removal & AST Install	\$350,000
Division 5 UST/AST Repairs and Upgrades	\$600,000
Division 9 UST Repairs and Upgrades	\$550,000
Division 10 UST System Repair	\$300,000
Emergency response failures UST/AST	\$135,260
<b>Other Projects</b>	
Soil & Water Transportation and Disposal	\$100,000
Purple Line Extension Waste Soil	\$ 40,000
Patsaouras Plaza Busway Management Environmental Support	\$217,000
Location 61 S / Soil Remediation	\$237,000
Regional Connector Waste Management On Call	\$ 15,000
PLE Lead and Asbestos Abatement Section 2	\$250,000
Crenshaw – LAX On-Call Incident Response Service	\$ 45,000
Location 61S Phase II Excavation	\$600,000
Bob Hope Airport Station	\$ 45,000
Geotechnical Waste Removal / LinkUSA Project Support	<u>\$ 70,000</u>
<b>TOTAL</b>	<b>\$3,554,260</b>

Additional information regarding the history of Modifications to EN077 can be found in Attachment B – Contract Modification/Change Log.

## **B. Cost/Price Analysis**

The recommended price of any future changes will be determined to be fair and reasonable based upon MAS audit findings, an independent cost estimate, cost analysis, price analysis, technical evaluation, fact finding, and negotiations.