

Business Technology

Annual Report of Professional Services Agreements for Fiscal Year 2014/15

Summary

The Annual Report of Professional Services Agreements for FY 2014/15 is submitted in this report.

Purpose

Metropolitan Water District Administrative Code Sections 2700 and 2720: General Manager's Annual and Quarterly Reports

Attachments

The exhibits list agreements administered by the Department of the General Manager that were recorded as active during FY 2014/15. Under each exhibit, the agreements are listed alphabetically by the administering organization. Exhibit A lists active agreements that are under \$250,000. Exhibit B lists active agreements that are over \$250,000 per year. Exhibit C lists agreements terminated.

Detailed Report

The amount expended on professional services during FY 2014/15 totaled \$182.5 million. Of the 493 active agreements, 151 were terminated during FY 2014/15.

A summary of each exhibit is provided in the following table.

| Exhibit | Active Agreements during FY 2014/15 | Number of Agreements | Number of Agreements with Expenditures during Fiscal Year-to-Date | Fiscal Year-to-Date Expenditures |
|---------|-------------------------------------|----------------------|---|-------------------------------------|
| Α | <250K | 278 | 210 | \$12,326,382 |
| В | >250K | 64 | 60 | \$168,088,038 |
| С | Terminated | 151 | 62 | \$2,110,909 |
| | TOTAL | 493 | 332 | \$182,525,329 |

The Legal Department reported 37 agreements with transactions during FY 2014/15. The Legal Department's expenditures during FY 2014/15 totaled \$1,190,723 with 3 agreements terminated. These agreements are reported in a separate listing by the Legal Department, due to confidentiality.

Professional services contracts must be awarded on the basis of demonstrated competence and the qualifications necessary for the satisfactory performance of the services required and are routinely obtained through a competitive process. Contracts not made as a result of competition are awarded in compliance with the applicable sections of Administrative Code 8140.

Date of Report: 9/22/2015



Date Printed 07-AUG-2015 Cost Thru: 30-JUN-15

Annual Professional Services Agreements Report

Agreement Detail (Exhibit A)

| Consultant Name | Agreement Number | Organization | Agreement Scope | Maximum Amount Payable * | Rollover ** | Contract Term Expenditures |
|---|---------------------|---------------------------|---|--------------------------------|-------------|----------------------------------|
| ADVANCED ELECTRONICS, INC. | 153742 | Business Technology Group | To provide on-call two-way radio engineering and maintenance services. RFQ 1096 | \$145,000 | Υ | \$0 |
| ADVANCED MAPPING SOLUTIONS (dba), KEN MEADE | 140732 | Business Technology Group | To provide an assessment of Metropolitan's current infrastructure asset information management practices, and to assist in preparing a strategic plan describing how Metropolitan can better manage infrastructure asset information. | \$24,750 | N | \$0 |
| AGILE IT, INC. | 147104 | Business Technology Group | To provide deployment assistance for the System Center Configuration Manager for the Supervisory Control and Data Acquisition (SCADA) Network. | \$24,025 | N | \$20,025 |
| AST CORPORATION | 152697 | Business Technology Group | To provide on-call technical support for the Oracle Enterprise Business Suite. RFQ 1088 | \$200,000 | Y | \$0 |
| BASE ENERGY, INC. | 145984 | Business Technology Group | To provide an American Society of Heating, Refrigerating and Air Conditioning Engineers (ASHRAE) Level 3 audit of Metropolitan's Union Station facility. RFP 1072 | \$57,000 | N | \$57,000 |
| CGR MANAGEMENT CONSULTANTS LLC | 143056 | Business Technology Group | To update Metropolitan's Information Technology Section's strategic plan for IT service delivery including assessment for Bay-Delta Conservation Plan (BDCP) needs. RFQ 1058 | \$244,579 | N | \$93,005 |
| DIMENSION SYSTEMS, INC. | 152700 | Business Technology Group | To provide on-call technical support for the PeopleSoft system. RFQ 1088 | \$200,000 | Y | \$0 |
| DUSTLAND MEDIA, LLC | 149342 | Business Technology Group | To provide on-call consulting and technical support services for Metropolitan's mwdh2o.com website. | \$225,000 | Y | \$28,500 |
| DYNTEK SERVICES, INC. | 134546 | Business Technology Group | To provide an assessment of Metropolitan's email system, proof- of-concept for a cloud-based email solution, and services to implement email assessment recommendations. | \$61,000 | N | \$12,750 |
| ENVIRONMENTAL SYSTEMS RESEARCH | 126847 | Business Technology Group | To provide on-call Geographic Information Systems (GIS) technical support and services. | \$24,900 | Y | \$13,022 |

^{*} For rollover agreements, amount represents funds available per contract year. For regular (non-rollover) agreements, amount represents funds available during entire contract term.

^{**} Rollover Agreement - Maximum 3-year term. Subsequent years require approval in accordance with Operating Policy A-02.



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Annual Professional Services Agreements Report

Agreement Detail (Exhibit A)

| Consultant Name | Agreement Number | Organization | Agreement Scope | Maximum Amount Payable * | Rollover ** | Contract Term Expenditures |
|--|---------------------|---------------------------|---|--------------------------------|-------------|----------------------------------|
| GARTNER, INC. | 131981 | Business Technology Group | To provide research data and technical advice on the information technology industry. | \$60,000 | Υ | \$46,762 |
| GCAP SERVICES, INC. | 153709 | Business Technology Group | To develop a web-based e-learning module for Metropolitan's Agreement Administrators. | \$23,206 | N | \$23,206 |
| IMERGE CONSULTING, INC. | 149494 | Business Technology Group | To provide a comprehensive assessment of Metropolitan's Records Management Program to identify and document records management practices and evaluate them for industry best practices and applicable law. RFP 1079 | \$166,150 | N | \$87,800 |
| INFORMATION MANAGEMENT RESOURCES, INC. | 146062 | Business Technology Group | To provide on-call specialized information technology network analytical, technical and project management services. RFQ 1042 | \$241,000 | Y | \$136,037 |
| JMS / JAMES MUSIC SYNDICATE | 153919 | Business Technology Group | To provide on-call professional videography and production services. | \$20,000 | N | \$6,630 |
| KAMBRIAN CORPORATION | 151760 | Business Technology Group | To provide technical support to install and configure a new network monitoring and configuration software tool. | \$24,500 | N | \$0 |
| KPMG, LLP | 141389 | Business Technology Group | To assist Metropolitan staff with PeopleSoft Human Capital Management software upgrade version 9.2. RFP 1047 | \$240,000 | N | \$213,808 |
| MONTEREY DIGITAL (dba), ERIC ACEVEDO | 136176 | Business Technology Group | To provide on-call videographic services. | \$5,000 | Y | \$900 |
| PLANNET CONSULTING, LLC | 151960 | Business Technology Group | To provide on-call information technology project management and technical services for Metropolitan's Information Technology (IT) Network Reliability Upgrade Project. RFQ 1042 | \$160,000 | Y | \$0 |
| RESOURCEXPERTS | 147466 | Business Technology Group | To provide on-call quality review and design to support Metropolitan's Network Reliability Upgrade. RFQ 1014 | \$240,000 | Υ | \$41,924 |

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| Consultant Name | Agreement Number | Organization | Agreement Scope | Maximum Amount Payable * | Rollover ** | Contract Term Expenditures |
|--|---------------------|---------------------------|--|--------------------------------|-------------|----------------------------------|
| SEAMLESS CELLULAR, LLC | 151362 | Business Technology Group | To provide a comprehensive site evaluation to prepare a formal proposal to improve cellular phone and data coverage at Metropolitan's headquarters. | \$3,000 | N | \$0 |
| SIERRA CYBERNETICS, INC. | 142524 | Business Technology Group | To provide quality and verification services relating to the porting of databases from older servers to newer itanium servers. RFQ 1014 | \$180,000 | N | \$18,623 |
| SKILSET COMMUNICATIONS, INC. | 154389 | Business Technology Group | To provide strategic development and branding services for Metropolitan's Administrative Services Section. | \$62,000 | N | \$0 |
| SPATIAL WAVE, INC. | 149246 | Business Technology Group | To provide on-call technical support tasks, including, but not limited to, support for planned Geographic Interface Systems (GIS) infrastructure upgrades and new GIS systems implementations. | \$24,900 | Y | \$8,248 |
| STARBOARD CONSULTING, LLC | 153294 | Business Technology Group | To provide on-call technical and functional services to assist Metropolitan staff in support of MAXIMO 7.5 upgrades. RFQ 1090 | \$240,000 | Y | \$2,713 |
| STEIN TECHNOLOGY CONSULTING GROUP | 149209 | Business Technology Group | To provide consulting services during contract negotiations for Metropolitan's Communication Infrastructure Reliability Upgrade project. | \$142,400 | N | \$48,186 |
| STEPHANIE HAGER PHOTOGRAPHY | 146477 | Business Technology Group | To provide on-call photography services for various Metropolitan functions and events. | \$10,000 | Y | \$0 |
| TECHNOLOGY INTEGRATION GROUP (dba), PC SPECIALIST, INC. | 145640 | Business Technology Group | To provide on-call consulting services for server technologies. | \$24,000 | Y | \$0 |
| TELECOM611.COM | 148954 | Business Technology Group | To add software modules and configure database fields in Metropolitan's billing systems database. | \$24,999 | Y | \$10,500 |
| THE CREATECH GROUP (dba), 6362222 CANADA INC. | 143451 | Business Technology Group | To provide technical resources and strategic advice to assist Metropolitan in the upgrade of the IBM-Maximo Asset Management program. | \$24,300 | N | \$9,450 |

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Agreement Detail (Exhibit A)

| Consultant Name | Agreement Number | Organization | Agreement Scope | Maximum Amount Payable * | Rollover ** | Contract Term Expenditures |
|--|---------------------|---------------------------|--|--------------------------------|-------------|----------------------------------|
| VEDAINFO, INC. | 152701 | Business Technology Group | To provide on-call technical support for the PeopleSoft system. RFQ 1088 | \$200,000 | Y | \$30,934 |
| WIZARD SOFTWARE SOLUTIONS (dba), FACILITY WIZARD SOFTWARE, INC. | 124517 | Business Technology Group | To provide a lease management system for tracking and managing Metropolitan's real property holdings. RFP 987 | \$190,000 | N | \$190,000 |
| WIZARD SOFTWARE SOLUTIONS (dba), FACILITY WIZARD SOFTWARE, INC. | 152326 | Business Technology Group | To provide annual hosting and support services for Metropolitan's REportfolio Lease Management System. RFP 987 | \$100,000 | Y | \$13,060 |
| Z CONSULTING GROUP, INC. | 150218 | Business Technology Group | To assist Metropolitan in the deployment of its Voice Over Internet Protocol (VOIP) system for the Communication Infrastructure Reliability Upgrade Program. | \$235,000 | N | \$59,123 |
| ZENSAR TECHNOLOGIES, INC. | 152703 | Business Technology Group | To provide on-call technical support for the Oracle Enterprise Business Suite. RFQ 1088 | \$200,000 | Y | \$0 |
| BARTEL ASSOCIATES, LLC | 60899 | Chief Financial Officer | To provide actuarial services for Metropolitan's retiree healthcare obligations. | \$226,000 | N | \$171,040 |
| DISABATO ADVISORS, LLC | 97652 | Chief Financial Officer | To provide analysis related to the performance of the portfolio managers under contract with Metropolitan. | \$80,000 | Y | \$0 |
| FUSION RISK MANAGEMENT, INC. | 153150 | Chief Financial Officer | To provide a business continuity management software implementation system. RFP 1099 | \$47,500 | N | \$10,000 |
| PUBLIC FINANCIAL MANAGEMENT, INC. | 119115 | Chief Financial Officer | To provide financial advisory services related to economic forecasts, capital market and money market conditions and Metropolitan bond sales. RFQ 964 | \$240,000 | Y | \$0 |
| SWAP FINANCIAL GROUP, LLC | 70947 | Chief Financial Officer | To provide financial services on Metropolitan's interest rate swap program. RFQ 740 | \$240,000 | Y | \$144,700 |

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|------------------------------------|---------------------|----------------------------|--|--------------------------------|-------------|----------------------------------|
| SYMPRO | 42652 | Chief Financial Officer | To provide an investment software support system. RFP 495 | \$13,000 | Y | \$12,654 |
| WILLDAN FINANCIAL SERVICES | 151045 | Chief Financial Officer | To administer Metropolitan's Water Standby Charge Program. RFP 1074 | \$248,000 | Υ | \$0 |
| WILLDAN FINANCIAL SERVICES | 112368 | Chief Financial Officer | To administer Metropolitan's Water Standby Charge Program. RFP 922 | \$178,000 | Y | \$0 |
| ABSG CONSULTING, INC. | 142568 | Engineering Services Group | To provide on-call structural engineering services for seismic evaluation and design. RFQ 1012 | \$245,000 | Y | \$0 |
| AECOM TECHNICAL SERVICES, INC. | 142352 | Engineering Services Group | To provide on-call environmental and technical biological resources management, regulatory permitting and guidance services, planning and support for various Metropolitan projects. RFQ 1048 | \$240,000 | Υ | \$64,831 |
| ALDEN RESEARCH LABORATORY, INC. | 146638 | Engineering Services Group | To provide on-call surge and transient analysis for water distribution systems and water treatment plants. RFQ 1071 | \$150,000 | Y | \$12,380 |
| APPLIED EARTHWORKS, INC. | 142353 | Engineering Services Group | To provide on-call cultural resource management services pertaining to archeology, historic structures, ethnography and paleontology. RFQ 1048 | \$240,000 | Y | \$10,031 |
| ARUP NORTH AMERICA, LTD. | 141933 | Engineering Services Group | To provide on-call tunnel engineering design consulting services in support of Lakeview Pipeline, and other Capital Improvement Program and O&M projects. RFQ 1033 | \$240,000 | Y | \$0 |
| ASCENT ENVIRONMENTAL, INC. | 142354 | Engineering Services Group | To provide on-call environmental and technical biological resources management, regulatory permitting and guidance services, planning and support for various Metropolitan projects. RFQ 1048 | \$150,000 | Y | \$0 |
| AURORA INDUSTRIAL HYGIENE, INC. | 150564 | Engineering Services Group | To provide on-call support to Capital Improvement Program (CIP) by ensuring that projects are completed in compliance with Cal-OSHA regulatory requirements including local fire departments, SCAQMD and other agencies as appropriate. RFQ 1011 | \$245,000 | Y | \$2,109 |

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| Consultant Name | Agreement Number | Organization | Agreement Scope | Maximum Amount Payable * | Rollover ** | Contract Term Expenditures |
|---|---------------------|----------------------------|---|--------------------------------|-------------|----------------------------------|
| BLOOM BIOLOGICAL INC. | 142355 | Engineering Services Group | To provide on-call environmental and technical biological resources management, regulatory permitting and guidance services, planning and support for various Metropolitan projects. RFQ 1048 | \$125,000 | Y | \$0 |
| BUREAU VERITAS NORTH AMERICA, INC. | 132997 | Engineering Services Group | To provide on-call fabrication inspection services onsite at manufacturing facilities for Metropolitan materials and equipment. RFQ 1018 | \$245,000 | Y | \$1,377 |
| CAL POLY POMONA FOUNDATION, INC. | 102141 | Engineering Services Group | To provide a student intern program for students majoring in engineering, natural science, and business. | \$245,000 | Υ | \$196,160 |
| CDM SMITH, INC. | 141225 | Engineering Services Group | To provide final design to replace the existing nitrogen generation system at the Mills Water Treatment Plant to support reliable plant operation. RFQ 1032 | \$150,000 | N | \$89,994 |
| CH2M HILL ENGINEERS, INC. | 139926 | Engineering Services Group | To provide on-call value engineering constructability review and specialized technical evaluation engineering services. RFQ 1050 | \$225,000 | Y | \$62,928 |
| CHAMIEH CONSULTING & INDUSTRIAL GROUP, INC. | 134291 | Engineering Services Group | To provide engineering and technical services for the reliability and repair of water conveyance and hydroelectric systems. (Former Employee) | \$245,000 | N | \$128,695 |
| CLARK SEIF CLARK, INC. | 150563 | Engineering Services Group | To provide on-call industrial hygiene and hazardous material testing services. RFQ 1011 | \$245,000 | Y | \$1,284 |
| DHI WATER & ENVIRONMENT, INC. | 143967 | Engineering Services Group | To provide on-call hydraulic surge analysis. RFQ 971 | \$100,000 | Y | \$0 |
| DUDEK | 152580 | Engineering Services Group | To provide on-call technical assistance and expertise in biological resources management, regulatory permitting and guidance, and general environmental planning services. RFQ 1048 | \$245,000 | Y | \$0 |
| ECORP CONSULTING, INC. | 142356 | Engineering Services Group | To provide on-call environmental and technical biological resources management, regulatory permitting and guidance services, planning and support for various Metropolitan projects. RFQ 1048 | \$150,000 | Y | \$8,226 |

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| Consultant Name | Agreement Number | Organization | Agreement Scope | Maximum Amount Payable * | Rollover ** | Contract Term Expenditures |
|---|---------------------|----------------------------|--|--------------------------------|-------------|----------------------------------|
| FLOW SCIENCE, INC. | 146639 | Engineering Services Group | To provide on-call hydraulic surge analysis. RFQ 1071 | \$150,000 | Υ | \$12,198 |
| GENTERRA CONTULTANTS, INC. | 153396 | Engineering Services Group | To provide on-call surge analysis and inundation mapping for the Diemer Water Treatment Plant. | \$24,933 | N | \$0 |
| GEOPENTECH, INC. | 137910 | Engineering Services Group | To provide a study of the Coachella-San Gorgonio Pass-Hemet region's seismic activity in relation to the Colorado River Aqueduct, and to evaluate the impact of a significant seismic event. | \$24,999 | N | \$24,710 |
| GEOPENTECH, INC. | 132887 | Engineering Services Group | To provide on-call geotechnical assessment and design consulting support of the Delta Habitat Conservation and Conveyance Program. RFQ 931 | \$244,000 | Υ | \$22,765 |
| GEOPENTECH, INC. | 140794 | Engineering Services Group | To provide on-call geotechnical consulting services. RFQ 1033 | \$240,000 | Y | \$0 |
| GEOSPATIAL PROFESSIONAL SOLUTIONS, INC. | 121214 | Engineering Services Group | To provide on-call professional and technical aerial photogrammetry and mapping services. RFQ 961 | \$242,000 | N | \$152,480 |
| GEOSYNTEC CONSULTANTS, INC. | 136167 | Engineering Services Group | To provide preliminary design of storm water management improvements at the Weymouth Water Treatment Plant. RFQ 966 | \$60,000 | N | \$14,258 |
| GLENN LUKOS ASSOCIATES, INC. | 142357 | Engineering Services Group | To provide on-call environmental and technical biological resources, management, regulatory permitting and guidance services, planning and support for various Metropolitan projects. RFQ 1048 | \$240,000 | Y | \$1,784 |
| GONZALEZ GOODALE ARCHITECTS | 139754 | Engineering Services Group | To provide on-call architectural, engineering, landscape and design, and sustainability services. RFQ 1040 | \$245,000 | Y | \$3,850 |
| HELIX ENVIRONMENTAL PLANNING, INC. | 136235 | Engineering Services Group | To provide environmental permitting support for whitewater siphons on the Colorado River Aqueduct. RFQ 956 | \$103,000 | N | \$65,289 |

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|--|---------------------|----------------------------|--|--------------------------------|-------------|----------------------------------|
| HELIX ENVIRONMENTAL PLANNING, INC. | 131305 | Engineering Services Group | To provide on-call environmental planning services including vegetation management for various Metropolitan capital investment plan projects. RFQ 956 | \$245,000 | Y | \$81,527 |
| HELIX ENVIRONMENTAL PLANNING, INC. | 142358 | Engineering Services Group | To provide on-call environmental and technical biological resources management, regulatory permitting and guidance services, planning and support for various Metropolitan projects. RFQ 1048 | \$240,000 | Y | \$77,767 |
| IBI GROUP | 139755 | Engineering Services Group | To provide on-call architectural, engineering, landscape and design, and sustainability services. RFQ 1040 | \$245,000 | Y | \$138,479 |
| ICF JONES & STOKES, INC. | 142359 | Engineering Services Group | To provide on-call environmental and technical biological resources management, regulatory permitting and guidance services, planning and support for various Metropolitan projects. RFQ 1048 | \$240,000 | Y | \$10,337 |
| IDS GROUP, INC. | 151351 | Engineering Services Group | To provide on-call structural engineering services for seismic evaluations, including final design and construction support for the Santa Ana River Crossing Seismic Upgrade Project. RFP 1012 | \$245,000 | Y | \$60,966 |
| JACOBS ASSOCIATES | 132886 | Engineering Services Group | To provide on-call engineering design consulting services for the Delta Habitat Conservation and Conveyance Program. RFQ 931 | \$244,000 | Y | \$0 |
| KEANE BIOLOGICAL CONSULTING | 142360 | Engineering Services Group | To provide on-call environmental and technical biological resources management, regulatory permitting and guidance services, planning and support for various Metropolitan projects. RFQ 1048 | \$125,000 | Y | \$7,758 |
| LA CANADA DESIGN GROUP, INC. | 139756 | Engineering Services Group | To provide on-call architectural, engineering, landscape and design, and sustainability services. RFQ 1040 | \$245,000 | Υ | \$22,505 |
| LEHRER ARCHITECTS LA, INC. | 138725 | Engineering Services Group | To provide final design construction documents to complete construction of Diamond Valley Lake Water Education Center. RFQ 943 | \$96,000 | N | \$69,686 |
| MEAD AND HUNT, INC. | 143968 | Engineering Services Group | To provide on-call professional services for hydraulics in inundation mapping for dams and reservoirs throughout Metropolitan's service area. RFQ 971 | \$245,000 | Υ | \$44,658 |

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|--|---------------------|----------------------------|---|--------------------------------|-------------|----------------------------------|
| MERIDIAN CONSULTANTS, LLC | 142361 | Engineering Services Group | To provide on-call environmental and technical biological resources management, regulatory permitting and guidance services, planning and support for various Metropolitan projects. RFQ 1048 | \$150,000 | Y | \$7,170 |
| NORTHWEST HYDRAULIC CONSULTANTS, INC. | 146640 | Engineering Services Group | To provide on-call hydraulic surge analysis. RFQ 1071 | \$150,000 | Y | \$11,152 |
| ON-SITE TECHNICAL SERVICES, INC. | 132996 | Engineering Services Group | To provide on-call fabrication inspection services onsite at manufacturing facilities for Metropolitan materials and equipment. RFQ 1018 | \$245,000 | Y | \$140,745 |
| RICK ENGINEERING COMPANY | 121213 | Engineering Services Group | To provide on-call technical aerial photogrammetry and mapping services for various Metropolitan projects. RFQ 961 | \$242,000 | N | \$33,120 |
| RINCON CONSULTANTS, INC. | 153910 | Engineering Services Group | To provide environmental support and implementation of the Mitigation Monitoring Reporting Program for upgrade and improvement projects for the Weymouth Water Treatment Plant. RFQ 1048 | \$240,000 | N | \$3,446 |
| RINCON CONSULTANTS, INC. | 142362 | Engineering Services Group | To provide on-call environmental and technical biological resources management, regulatory permitting and guidance services, planning and support for various Metropolitan projects. RFQ 1048 | \$240,000 | Y | \$45,988 |
| RINCON CONSULTANTS, INC. | 148294 | Engineering Services Group | To provide environmental documentation for the Jensen Solar Project as required by the California Environmental Quality Act. RFQ 1048 | \$150,000 | N | \$5,610 |
| RIVERSIDE COUNTY HABITAT CONS AGCY | 130804 | Engineering Services Group | To provide land and management services for the Lake Mathews Reserve Management Committee. | \$200,000 | Y | \$17,118 |
| SCS ENGINEERS | 111036 | Engineering Services Group | To provide greenhouse gas emissions inventory verification. RFP 934 | \$62,220 | N | \$47,840 |
| SOCAL BIO ENVIRONMENTAL ASSOCIATES LLC | 142363 | Engineering Services Group | To provide on-call environmental and technical biological resources management, regulatory permitting and guidance services, planning and support for various Metropolitan projects. RFQ 1048 | \$245,000 | Y | \$63,898 |

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| STRATEGIC VALUE SOLUTIONS, INC. | 139924 | Engineering Services Group | To provide on-call value engineering, constructability review, and specialized technical evaluation engineering services. RFQ 1050 | \$225,000 | Υ | \$55,580 |
| SWIFT LEE OFFICE, INC. | 139757 | Engineering Services Group | To provide on-call architectural, engineering, landscape and design, and sustainability services. RFQ 1040 | \$245,000 | Y | \$7,680 |
| THE SOLIS GROUP | 145557 | Engineering Services Group | To provide labor compliance program services as a third party Labor Compliance Program administrator. | \$150,000 | N | \$0 |
| U.S. ARMY CORPS OF ENGINEERS | 142627 | Engineering Services Group | To expedite permit evaluation related to services for Metropolitan designated Priority Projects under the jurisdiction of the U.S. Army Corps of Engineers. | \$240,000 | Υ | \$0 |
| URS CORPORATION AMERICAS | 142364 | Engineering Services Group | To provide on-call environmental and technical biological resources management, regulatory permitting and guidance services, planning and support for various Metropolitan projects. RFQ 1048 | \$125,000 | Y | \$0 |
| URS CORPORATION AMERICAS | 140796 | Engineering Services Group | To provide on-call geotechnical consulting services in support of Metropolitan's projects throughout Metropolitan's distribution system and service area. RFQ 1033 | \$240,000 | Y | \$15,500 |
| VALUE MANAGEMENT STRATEGIES, INC. | 139925 | Engineering Services Group | To provide on-call value engineering, constructability review, and specialized technical evaluation engineering services. RFQ 1050 | \$225,000 | Υ | \$4,442 |
| VECTOR CORROSION TECHNOLOGIES, INC. | 134630 | Engineering Services Group | To provide general on-call laboratory services for concrete analysis, and concrete structure protection/restoration services. | \$10,000 | N | \$3,000 |
| WAGNER BIOLOGICAL CONSULTING | 142365 | Engineering Services Group | To provide on-call environmental and technical biological resources management, regulatory permitting and guidance services, planning and support for various Metropolitan projects. RFQ 1048 | \$200,000 | Υ | \$62,603 |

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|--|---------------------|----------------------------|---|--------------------------------|-------------|----------------------------------|
| ZEN ENGINEERING, INC. | 155061 | Engineering Services Group | To provide animated videos that depict construction sequence scenarios, site layouts, and project overviews of the Delta Habitat Conservation and Conveyance Program. | \$24,480 | N | \$0 |
| ZEN ENGINEERING, INC. | 143272 | Engineering Services Group | To provide configuration services for Metropolitan's civil engineering design software package InroadsCivil. | \$20,000 | N | \$20,000 |
| ZEN ENGINEERING, INC. | 148001 | Engineering Services Group | To develop and document workflows for preparing construction drawings from three dimensional (3D) Computer Aided Design (CAD) models. | \$24,500 | N | \$10,000 |
| ATTORE AND ASSOCIATES, LLC | 150568 | External Affairs | To provide strategic advice related to the Bay Delta Conservation Plan and State Water Project and promote Metropolitan policies and programs. | \$96,000 | N | \$45,000 |
| CAPITOL ADVOCACY, LLC | 141513 | External Affairs | To provide assistance with legislative matters related to Metropolitan's public policy objectives. | \$185,000 | Y | \$135,000 |
| CONSERVATION STRATEGY GROUP, LLC | 150869 | External Affairs | To provide strategic advice on approach, messaging, outreach, and legislative strategy and funding options for achieving a sustainable Delta. | \$185,000 | N | \$90,000 |
| CURT PRINGLE & ASSOCIATES | 150567 | External Affairs | To assist in creating awareness of Metropolitan's efforts to ensure water supply reliability. | \$96,000 | N | \$37,500 |
| DAKOTA COMMUNICATIONS | 150571 | External Affairs | To provide strategic policy advice and assist in identifying federal resources regarding Metropolitan's Delta initiatives and the Integrated Resources Plan. | \$96,000 | N | \$45,000 |
| ESTOLANO LESAR PEREZ ADVISORS LLC | 150565 | External Affairs | To build awareness among key constituencies regarding Metropolitan's water resource planning and system reliability investments. | \$130,000 | N | \$60,000 |

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^{**} Rollover Agreement - Maximum 3-year term. Subsequent years require approval in accordance with Operating Policy A-02.



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Annual Professional Services Agreements Report

Agreement Detail (Exhibit A)

| Consultant Name | Agreement Number | Organization | Agreement Scope | Maximum Amount Payable * | Rollover ** | Contract Term Expenditures |
|-----------------------------------|---------------------|------------------|---|--------------------------------|-------------|----------------------------------|
| FAMBRO, JAN | 123057 | External Affairs | To assist with development of strategic internal and external communications, event planning, crisis communications training, project management and copy writing/editing related to Metropolitan's comprehensive website redesign, and other related services. | \$225,000 | N | \$108,866 |
| FRASER COMMUNICATIONS | 98102 | External Affairs | To enhance Metropolitan's websites in support of conservation advertising. RFP 859 | \$43,477 | Y | \$58,097*** |
| JGC GOVERNMENT RELATIONS, INC. | 147348 | External Affairs | To provide assistance with legislative matters related to Metropolitan's public policy objectives. | \$185,000 | Y | \$150,775 |
| KADESH & ASSOCIATES, LLC | 141907 | External Affairs | To provide assistance with legislative matters related to Metropolitan's public policy objectives. | \$130,000 | Y | \$60,000 |
| MANATT, PHELPS & PHILLIPS, LLP | 146128 | External Affairs | To perform outreach and provide strategic advice in support of Metropolitan's interests regarding water policy initiatives. | \$130,000 | Y | \$90,000 |
| MAV12 LLC | 149038 | External Affairs | To provide social media training and consulting services to efficiently and professionally disseminate Metropolitan's public outreach messaging. | \$24,999 | Y | \$8,000 |
| MCGUIRE COMPANY | 141909 | External Affairs | To provide assistance with legislative matters related to Metropolitan's public policy objectives. | \$70,000 | Y | \$35,000 |
| MIKE ROOS AND COMPANY | 142562 | External Affairs | To provide strategic advice to Metropolitan in support of its outreach and legislative efforts among key stakeholders related to water conservation, sustainability, and reliability. | \$130,000 | Y | \$60,000 |
| MIRVIS, KENNETH | 155059 | External Affairs | To update Metropolitan's education curriculum on water politics for high school students. | \$16,000 | N | \$0 |
| OCCIDENTAL COLLEGE | 149083 | External Affairs | To provide solar boat technical advisory services. RFP 1078 | \$50,000 | Υ | \$50,000 |

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^{**} Rollover Agreement - Maximum 3-year term. Subsequent years require approval in accordance with Operating Policy A-02.

^{***} Fraser Communications #98102 - Actual Contract Term Expenditures for work performed in current contract period is \$34,700. Invoices totaling \$23,397 were for work done in the previous contract period.



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Agreement Detail (Exhibit A)

| Consultant Name | Agreement Number | Organization | Agreement Scope | Maximum Amount Payable * | Rollover ** | Contract Term Expenditures |
|--|---------------------|-----------------------|---|--------------------------------|-------------|----------------------------------|
| RICHARD KATZ CONSULTING, INC. | 144976 | External Affairs | To provide strategic advice on public policy and regulatory initiatives related to Metropolitan's water quality and supply objectives. | \$190,000 | Y | \$15,000 |
| RODRIGUEZ STRATEGIES | 146127 | External Affairs | To provide community relations consulting services in support of Metropolitan's priority projects and programs, including the Bay Delta Conservation Plan. | \$185,000 | N | \$180,000 |
| SLOAT HIGGINS JENSEN & ASSOCIATES, LLC | 141512 | External Affairs | To provide assistance with legislative matters related to Metropolitan's public policy objectives. | \$185,000 | Y | \$120,000 |
| SPECIALIZED MARKETING SERVICES, INC. | 109266 | External Affairs | To provide mailing house and order fulfillment services for Metropolitan's public interest and conservation matters. RFP 920 | \$100,000 | Y | \$25,692 |
| THE HUNTER GROUP | 144938 | External Affairs | To provide strategic expertise and advice on messaging and outreach regarding Metropolitan's short and long term water supply challenges. (Former Employee) | \$142,500 | N | \$106,424 |
| VALLEY-WIDE RECREATION & PARK DIST. | 101896 | External Affairs | To provide and manage the Diamond Valley Lake docent program. RFQ 885 | \$24,950 | Υ | \$4,773 |
| ALLIANT INSURANCE SERVICES, INC. | 141604 | Human Resources Group | To provide insurance brokerage services to underwrite and procure excess and specialty insurance coverages cost effectively for Metropolitan. RFP 1055 | \$75,000 | Υ | \$0 |
| AON GLOBAL RISK CONSULTING | 134982 | Human Resources Group | To provide actuarial analysis to determine the adequacy of reserves for Metropolitan's Worker's Compensation and Liability Claims programs. | \$24,000 | N | \$16,000 |
| BIDDLE CONSULTING GROUP, INC. | 145363 | Human Resources Group | To develop non-discrimination plans as required by Metropolitan's status as a State of California contractor. | \$15,000 | Y | \$2,000 |

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|---|---------------------|-----------------------|--|--------------------------------|-------------|----------------------------------|
| BIDDLE CONSULTING GROUP, INC. | 134609 | Human Resources Group | To provide a content validation study for physical ability tests used in the recruitment process. | \$39,999 | N | \$25,158 |
| CALIFORNIA CLAIMS MANAGEMENT SERVICES, INC. | 145414 | Human Resources Group | To provide third party claim administration of Metropolitan's Worker's Compensation Claim Program. RFP 1061 | \$150,000 | Y | \$108,873 |
| COACHSOURCE, LLC | 148640 | Human Resources Group | To provide coaching assignments for Metropolitan's Water Systems Operations Academy Pilot. | \$24,500 | N | \$24,500 |
| COMMUNITY ACTION EAP, INC. | 137352 | Human Resources Group | To provide an Employee Assistance Program for Metropolitan Employees. RFP 1036 | \$45,600 | Y | \$34,200 |
| DANNA, MINDY | 136384 | Human Resources Group | To provide on-call coaching, facilitation, training, and consulting services to Metropolitan. | \$24,900 | Y | \$0 |
| FINANCIAL FINESSE, INC. | 129445 | Human Resources Group | To provide a financial planning education program for Metropolitan employees. | \$24,900 | Y | \$0 |
| GLENDALE ADVENTIST OCCUP. MEDICINE CENTER | 151214 | Human Resources Group | To provide occupational medical mobile and clinical services for Metropolitan operations staff. RFP 1083 | \$150,000 | Υ | \$35,380 |
| GREAT-WEST LIFE & ANNUITY INS. CO. | 57616 | Human Resources Group | To provide 401(K) and 457 plan services. RFP 582 | \$1+ | N | \$0 |
| HARTLEY, JEANNE | 118860 | Human Resources Group | To provide on-call coaching, process improvement, training, and other organizational development services to Metropolitan managers. | \$24,800 | Υ | \$4,940 |
| HYAS GROUP, LLC | 144169 | Human Resources Group | To provide assistance in the development of a solicitation that results in the selection of a deferred compensation consultant. | \$1+ | N | \$0 |
| HYAS GROUP, LLC | 119835 | Human Resources Group | To provide investment, analytical, fiduciary advice and support to Metropolitan's Plan Administrator and Deferred Compensation Advisory Committee. | \$1+ | N | \$0 |

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⁺ Maximum amount payable setup as \$1 because contract does not require payment to Consultant. Consultant fees are deducted from revenue generated under contract.



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|---------------------------------------|---------------------|-----------------------|---|--------------------------------|-------------|----------------------------------|
| KEENAN & ASSOCIATES | 147046 | Human Resources Group | To provide expertise on health care reform and ensure compliance with Patient Protection and Affordable Care Act's Internal Revenue Service informational reporting requirements. | \$24,900 | N | \$12,450 |
| KLOPFENSTEIN MD, KEVIN S. | 130289 | Human Resources Group | To provide occupational medical services for Metropolitan employees. | \$24,000 | Y | \$6,843 |
| LABYRINTH HEALTHCARE GROUP | 149775 | Human Resources Group | To provide advocate services to Metropolitan employees for medical and health care. | \$40,000 | Y | \$0 |
| M.C. RANDALL, MD | 151213 | Human Resources Group | To provide occupational medical services for Metropolitan staff. RFQ 1084 | \$50,000 | Y | \$3,600 |
| MIRVIS, KENNETH | 145108 | Human Resources Group | To provide customized business and technical writing skills training. | \$24,999 | Y | \$24,999 |
| NATIONAL SAFETY COMPLIANCE, INC. | 132122 | Human Resources Group | To provide mandated drug testing as stipulated by the California Department of Transportation. | \$15,000 | Y | \$2,987 |
| O.C. TANNER RECOGNITION COMPANY | 117639 | Human Resources Group | To provide a service awards program to recognize employee length of service. RFP 911 | \$60,000 | Y | \$24,539 |
| PHILLIPS ASSOCIATES | 128593 | Human Resources Group | To provide on-call services related to training, organizational design, coaching, and process improvement. | \$49,800 | Y | \$0 |
| POV COLLABORATIVE, LLC | 106026 | Human Resources Group | To provide on-call coaching, training, and organization development advice to Metropolitan managers. | \$49,900 | Y | \$22,950 |
| PRINCE & PHELPS CONSULTANTS | 149674 | Human Resources Group | To provide threat assessment services and interventions to address conflict in the workplace on an as-needed basis. | \$24,900 | N | \$2,700 |

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Agreement Detail (Exhibit A)

| Consultant Name | Agreement Number | Organization | Agreement Scope | Maximum Amount Payable * | Rollover ** | Contract Term Expenditures |
|---|---------------------|-----------------------|---|--------------------------------|-------------|----------------------------------|
| SHOGREN CAREERS | 125992 | Human Resources Group | To provide assistance with managing, coordinating and moving to closure workers' compensation claims from the Owner Controlled Insurance Program for Diamond Valley Lake and Inland Feeder Construction Projects. | \$15,000 | Y | \$816 |
| SKILSET COMMUNICATIONS, INC. | 145084 | Human Resources Group | To provide on-call consulting services in coaching, facilitation, training, and other related organizational development services to Metropolitan. | \$49,900 | Y | \$2,000 |
| TECHNOMEDIA TALENT MANAGEMENT, INC. | 136179 | Human Resources Group | To provide applicant tracking services for job recruitment activities. | \$180,000 | Y | \$97,850 |
| THE HUNTER GROUP | 138542 | Human Resources Group | To provide on-call strategic professional and development services to Metropolitan's Chief Administrative Officer. (Former Employee) | \$24,999 | Y | \$9,738 |
| TRUE SYNERGY, INC. | 132140 | Human Resources Group | To provide on-call coaching, process improvement, training, and other organizational development services to Metropolitan managers. | \$24,800 | Y | \$6,783 |
| WIMER ASSOCIATES | 148635 | Human Resources Group | To provide on-call business and technical writing skills training and individual coaching services to employees and managers. | \$24,999 | Y | \$5,175 |
| WORKTALK COMMUNICATIONS CONSULTING, LLC | 141255 | Human Resources Group | To provide on-call business and technical writing skills training and individual coaching services to employees and managers. | \$24,999 | Y | \$9,300 |
| YORK RISK SERVICES GROUP, INC. | 139781 | Human Resources Group | To provide third party administrator services for Metropolitan's liability and property claims program. RFP 1054 | \$100,000 | Υ | \$115,963*** |
| LAW OFFICE OF DONNA R. EVANS | 145790 | Office Of Ethics | To provide independent investigation, analyses, and services for matters pending under the jurisdiction of the Ethics Office. | \$24,999 | N | \$13,078 |
| NETWORK, INC. | 57799 | Office Of Ethics | To maintain and operate an anonymous or confidential reporting hotline. | \$10,000 | Y | \$3,600 |

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^{***} York Risk Services Group, Inc. #139781 - Actual Contract Term Expenditures for work performed in current contract period is \$62,560. Invoices totaling \$53,403 were for work done in the previous contract period.



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| Consultant Name | Agreement Number | Organization | Agreement Scope | Maximum Amount Payable * | Rollover ** | Contract Term Expenditures |
|-----------------------------------|---------------------|----------------------------------|---|--------------------------------|-------------|----------------------------------|
| STERN, ROBERT M. | 141252 | Office Of Ethics | To provide expertise and professional advice regarding Metropolitan's existing ethics codes and compliance with SB 60 requirements. | \$21,000 | N | \$9,262 |
| VICENTI, LLOYD & STUTZMAN LLP | 145085 | Office Of Ethics | To provide independent investigation and analyses, as directed for matters pending under the jurisdiction of the Ethics Office. | \$34,999 | N | \$22,795 |
| 34 NORTH, INC. | 143937 | Office Of The General Manager | To provide on-call technical support for Bay-Delta issues relating to water resource and water quality analysis and fisheries and ecological analysis. RFQ 1065 | \$240,000 | Y | \$5,128 |
| AECOM TECHNICAL SERVICES, INC. | 143940 | Office Of The General Manager | To provide on-call technical support for Bay-Delta issues relating to water resource and water quality analysis and fisheries and ecological analysis. RFQ 1065 | \$240,000 | Y | \$0 |
| ANCHOR ENGINEERING, INC. | 146943 | Office Of The General Manager | To provide on-call technical support for Bay-Delta issues regarding water resources and water quality analysis, and fisheries and ecological analysis. RFQ 1065A | \$240,000 | Y | \$74,030 |
| ARUP NORTH AMERICA, LTD. | 143949 | Office Of The General Manager | To provide on-call technical support for Bay-Delta issues relating to water resources and water quality analysis and fisheries and ecological analysis. RFQ 1065A | \$240,000 | Y | \$0 |
| BEACON ECONOMICS, LLC | 130632 | Office Of The General Manager | To provide an in-depth review of technical reports on the economic impacts and costs of the proposed Bay Delta Conservation Plan. | \$200,000 | N | \$126,260 |
| BLACK & VEATCH CORPORATION | 143898 | Office Of The General Manager | To provide on-call technical support for Bay-Delta issues relating to water resource and water quality analysis and fisheries and ecological analysis. RFQ 1065 | \$240,000 | Y | \$27,278 |
| CBEC, INC. | 143939 | Office Of The General Manager | To provide on-call technical support for Bay-Delta issues relating to water resource and water quality analysis and fisheries and ecological analysis. RFQ 1065 | \$150,000 | Y | \$0 |
| CDM SMITH, INC. | 143872 | Office Of The General Manager | To provide on-call technical support for Bay-Delta issues relating to water resource and water quality analysis and fisheries and ecological analysis. RFQ 1065 | \$240,000 | Υ | \$12,905 |

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Annual Professional Services Agreements Report

Agreement Detail (Exhibit A)

| Consultant Name | Agreement Number | Organization | Agreement Scope | Maximum Amount Payable * | Rollover ** | Contract Term Expenditures |
|--|---------------------|----------------------------------|--|--------------------------------|-------------|----------------------------------|
| CH2M HILL ENGINEERS, INC. | 143941 | Office Of The General Manager | To provide on-call technical support for Bay-Delta issues relating to water resource and water quality analysis and fisheries and ecological analysis. RFQ 1065 | \$220,000 | Y | \$3,265 |
| CRAMER FISH SCIENCES | 143945 | Office Of The General Manager | To provide on-call technical support for Bay-Delta issues relating to water resource and water quality analysis and fisheries and ecological analysis. RFQ 1065 | \$245,000 | Y | \$58,251 |
| FLOW SCIENCE, INC. | 143948 | Office Of The General Manager | To provide on-call technical support for Bay-Delta issues relating to water resource and water quality analysis and fisheries and ecological analysis. RFQ 1065 | \$240,000 | Y | \$0 |
| GEI CONSULTANTS, INC. | 143950 | Office Of The General Manager | To provide on-call technical support for Bay-Delta issues relating to water resource and water quality analysis and fisheries and ecological analysis. RFQ 1065 | \$220,000 | Y | \$34,600 |
| GEOSYNTEC CONSULTANTS, INC. | 143952 | Office Of The General Manager | To provide on-call technical support for Bay-Delta issues relating to water resource and water quality analysis and fisheries and ecological analysis. RFQ 1065 | \$200,000 | Y | \$0 |
| HELIX ENVIRONMENTAL PLANNING, INC. | 143946 | Office Of The General Manager | To provide on-call technical support for Bay-Delta issues relating to water resource and water quality analysis and fisheries and ecological analysis. RFQ 1065 | \$150,000 | Y | \$0 |
| HYDROFOCUS, INC. | 143873 | Office Of The General Manager | To provide on-call technical support for Bay-Delta issues relating to water resource and water quality analysis and fisheries and ecological analysis. RFQ 1065A | \$240,000 | Y | \$51,650 |
| ICF JONES & STOKES, INC. | 143944 | Office Of The General Manager | To provide on-call technical support for Bay-Delta issues relating to water resource and water quality analysis and fisheries and ecological analysis. RFQ 1065 | \$240,000 | Υ | \$34,407 |

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Agreement Detail (Exhibit A)

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|--|---------------------|----------------------------------|---|--------------------------------|-------------|----------------------------------|
| JA SPEZIA CONSULTING | 143874 | Office Of The General Manager | To provide on-call technical support for Bay-Delta issues regarding water resource and water quality analysis and fisheries and ecological analysis. RFQ 1065 | \$220,000 | Υ | \$97,741 |
| JACOBS ENGINEERING GROUP, INC. | 143947 | Office Of The General Manager | To provide on-call technical support for Bay-Delta issues relating to water resource and water quality analysis and fisheries and ecological analysis. RFQ 1065 | \$240,000 | Υ | \$46,688 |
| MANLY-BIOSTATISTICS LIMITED | 151364 | Office Of The General Manager | To provide technical expertise in bio-statistics analysis and related subjects. | \$100,000 | N | \$3,000 |
| MOFFAT & NICHOL | 143894 | Office Of The General Manager | To provide on-call technical support for Bay-Delta issues relating to water resource and water quality analysis and fisheries and ecological analysis. RFQ 1065 | \$245,000 | Υ | \$0 |
| MWH AMERICAS, INC. | 143875 | Office Of The General Manager | To provide on-call technical support for Bay-Delta issues relating to water resource and water quality analysis and fisheries and ecological analysis. RFQ 1065 | \$240,000 | Y | \$82,317 |
| OREGON STATE UNIVERSITY | 148561 | Office Of The General Manager | To provide on-call technical support for Bay-Delta issues regarding water resource and water quality analysis and fisheries and ecological analysis. | \$170,000 | Y | \$60,000 |
| RESOURCE MANAGEMENT ASSOCIATES, INC. | 143936 | Office Of The General Manager | To provide on-call technical support for Bay-Delta issues regarding water resource and water quality analysis and fisheries and ecological analysis. RFQ 1065 | \$240,000 | Y | \$68,270 |
| SAN FRANCISCO ESTUARY INSTITUTE | 146300 | Office Of The General Manager | To provide on-call technical support for Bay-Delta issues regarding water resources and water quality analysis, and fisheries and ecological analysis. RFQ 1065 | \$240,000 | Y | \$12,013 |
| SILVA SILVA INTERNATIONAL | 122429 | Office Of The General Manager | To provide advice to Metropolitan on local, state, and international water and power resource issues. | \$200,000 | Y | \$201,048*** |
| SMITH, EDWARD W. | 153601 | Office Of The General Manager | To provide on-call water resource consulting services for water supply programs along the Colorado River. | \$100,000 | Υ | \$0 |

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^{***} Silva Silva International #122429 - Actual Contract Term Expenditures for work performed in current contract period is \$184,925. Invoices totaling \$16,123 were for work done in the previous contract period.



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|---|---------------------|-----------------------------------|---|--------------------------------|-------------|----------------------------------|
| STORESUND CONSULTING | 146302 | Office Of The General Manager | To provide on-call technical support for Bay-Delta issues regarding water resources and water quality analysis, and fisheries and ecological analysis. RFQ 1065 | \$80,000 | Υ | \$14,977 |
| SYSTECH WATER RESOURCES, INC. | 143876 | Office Of The General Manager | To provide on-call technical support for Bay-Delta issues relating to water resource and water quality analysis and fisheries and ecological analysis. RFQ 1065 | \$200,000 | Y | \$0 |
| TETRA TECH, INC. | 143878 | Office Of The General Manager | To provide on-call technical support for Bay-Delta issues relating to water resource and water quality analysis and fisheries and ecological analysis. RFQ 1065 | \$245,000 | Y | \$85,872 |
| URS CORPORATION AMERICAS | 143943 | Office Of The General Manager | To provide on-call technical support for Bay-Delta issues relating to water resource and water quality analysis and fisheries and ecological analysis. RFQ 1065 | \$230,000 | Y | \$26,684 |
| WEST CONSULTANTS, INC. | 143895 | Office Of The General Manager | To provide on-call technical support for Bay-Delta issues regarding water resource and water quality analysis and fisheries and ecological analysis. RFQ 1065 | \$200,000 | Y | \$0 |
| WESTERN ECOSYSTEMS TECHNOLOGY, INC. | 147653 | Office Of The General Manager | To provide on-call technical support for Bay-Delta issues regarding water resources and water quality analysis, and fisheries and ecological analysis. RFQ 1065 | \$200,000 | Y | \$0 |
| WESTON SOLUTIONS, INC. | 152484 | Office Of The General Manager | To provide on-call technical support for Bay-Delta issues regarding water resource and water quality analysis and fisheries and ecological analysis. RFQ 1065 | \$100,000 | Y | \$0 |
| BLAESI & COMPANY, INC. | 145815 | Real Property Dev & Mgmt Group | To provide on-call real property appraisal services. | \$150,000 | N | \$14,693 |
| CAL PACIFIC LAND SERVICES, INC. | 138933 | Real Property Dev & Mgmt Group | To provide on-call real estate and management services for personal and publicly owned property. RFQ 1041 | \$100,000 | Y | \$0 |
| DIAZ, FIONA F. | 143354 | Real Property Dev & Mgmt Group | To provide research and assistance with the City of Los Angeles regarding the removal of a city parking covenant for Metropolitan property. (Former Employee) | \$18,000 | N | \$5,500 |

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|---|---------------------|-----------------------------------|--|--------------------------------|-------------|----------------------------------|
| EPIC LAND SOLUTIONS, INC. | 138934 | Real Property Dev & Mgmt Group | To provide on-call real estate and management services for personal and publicly-owned property. RFQ 1041 | \$100,000 | Υ | \$0 |
| GARY L. VOGT & ASSOCIATES | 138935 | Real Property Dev & Mgmt Group | To provide on-call real estate and management services for personal and publicly-owned property. RFQ 1041 | \$100,000 | Y | \$26,700 |
| KEYSER MARSTON ASSOCIATES, INC. | 152911 | Real Property Dev & Mgmt Group | To provide real estate and commercial development, entitlement processing, and land use planning services. | \$24,999 | N | \$0 |
| LEA ASSOCIATES, INC. | 138936 | Real Property Dev & Mgmt Group | To provide on-call real estate and management services for personal and publicly-owned property. RFQ 1041 | \$100,000 | Y | \$0 |
| MASON & MASON, REAL ESTATE APPRAISERS & CONSULTANT | 138937 | Real Property Dev & Mgmt Group | To provide on-call real estate and management services for personal and publicly-owned property. RFQ 1041 | \$100,000 | Y | \$0 |
| PARAGON PARTNERS, LTD. | 138938 | Real Property Dev & Mgmt Group | To provide on-call real estate and management services for personal and publicly-owned property. RFQ 1041 | \$100,000 | Y | \$6,374 |
| PERDUE & ROUTH REAL ESTATE APPRAISAL | 138939 | Real Property Dev & Mgmt Group | To provide on-call real estate and management services for personal and publicly-owned property. RFQ 1041 | \$100,000 | Υ | \$1,525 |
| REVENUE EXPERTS, INC. | 89715 | Real Property Dev & Mgmt Group | To provide citation processing and collection services. | \$5,000 | Y | \$2,617 |
| RIGGS & RIGGS, INC. | 138940 | Real Property Dev & Mgmt Group | To provide on-call real estate and management services for personal and publicly-owned property. RFQ 1041 | \$100,000 | Y | \$8,763 |
| SHLEMMER ALGAZE ASSOCIATES, INTERIORS & | 148637 | Real Property Dev & Mgmt Group | To provide expertise and verify possible solutions to remediate conditions at Metropolitan's Union Station that fail to comply with the Americans with Disabilities Act (ADA). | \$50,000 | N | \$12,222 |

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|--|---------------------|-----------------------------------|--|--------------------------------|-------------|----------------------------------|
| ARCHITECTURE, INC. | | | | | | |
| STATE OF CALIF. DEPT. OF FISH & GAME | 12686 | Real Property Dev & Mgmt Group | To provide fishery services for Diamond Valley recreation. | \$250,000 | Y | \$77,901 |
| STATE OF CALIF. DEPT. OF RECREATION | 127740 | Real Property Dev & Mgmt Group | To provide law enforcement services, boating and public safety, and resource protection. | \$110,000 | Y | \$23,550 |
| TODD E. CAVE & ASSOCIATES | 138941 | Real Property Dev & Mgmt Group | To provide on-call real estate and management services for personal and publicly-owned property. RFQ 1041 | \$100,000 | Υ | \$12,750 |
| A&N TECHNICAL SERVICES, INC. | 140800 | Water Resource Management Grp | To provide on-call statistical and econometric consulting services in support of Metropolitan's water resource and planning needs. | \$150,000 | N | \$56,925 |
| A&N TECHNICAL SERVICES, INC. | 138596 | Water Resource Management Grp | To plan, design, and perform evaluation, measurement, and verification activities for high-efficiency nozzles funded by Metropolitan for its conservation programs. RFP 1044 | \$150,000 | N | \$109,170 |
| BUCK, STEVEN CHARLES | 149410 | Water Resource Management Grp | To provide an objective assessment of staff's technical analysis of econometrics and water modeling. | \$2,500 | N | \$0 |
| CH2M HILL ENGINEERS, INC. | 135931 | Water Resource Management Grp | To provide on-call expertise in the areas of water resource modeling, and for cost evaluation on an as-needed basis. RFQ 1027 | \$50,000 | Y | \$0 |
| CROSS RIVER SOFTWARE | 149197 | Water Resource Management Grp | To provide software upgrades to the IRPSIM Version 9 used to evaluate future water demands. | \$78,000 | N | \$67,200 |
| GREEN GARDENS GROUP (dba), G3LA, LLC | 134879 | Water Resource Management Grp | To provide California Friendly Landscape Training Classes. RFP 1015 | \$248,000 | Y | \$93,600 |
| MAYER HOFFMAN MCCANN P.C. | 136021 | Water Resource Management Grp | To provide compliance review audits for Metropolitan local resources, conservation and imported water programs. RFQ 1026 | \$200,000 | N | \$50,000 |

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Date Printed 07-AUG-2015 Cost Thru: 30-JUN-15

Annual Professional Services Agreements Report

Agreement Detail (Exhibit A)

| Consultant Name | Agreement Number | Organization | Agreement Scope | Maximum Amount Payable * | Rollover ** | Contract Term Expenditures |
|---|---------------------|----------------------------------|---|--------------------------------|-------------|----------------------------------|
| MWH AMERICAS, INC. | 137588 | Water Resource Management Grp | To provide on-call water resource planning for potential new or proposed projects and facilities related to technical support for Metropolitan's State Water Project water supply. RFQ 1028 | \$200,000 | Υ | \$69,059 |
| RAND CORPORATION | 135932 | Water Resource Management Grp | To provide on-call expertise in the areas of water resource modeling, cost evaluation, and econometrics/statistical evaluation. RFQ 1027 | \$100,000 | Y | \$0 |
| THE BRATTLE GROUP, INC. | 135918 | Water Resource Management Grp | To provide on-call expertise in the areas of water resource modeling, cost evaluation, and econometrics/statistical evaluation. RFQ 1027 | \$100,000 | Υ | \$71,281 |
| VAN DYKE LANDSCAPE ARCHITECTS, INC. | 134880 | Water Resource Management Grp | To provide on-call surveys of large landscape irrigation systems to improve landscape water use efficiency. RFP 1020 | \$200,000 | Υ | \$26,400 |
| VASQUEZ & COMPANY, LLP | 136020 | Water Resource Management Grp | To provide compliance review audits for Metropolitan local resources, conservation and imported water programs. RFQ 1026 | \$200,000 | N | \$50,000 |
| VINE BALANCE CONSULTING | 153624 | Water Resource Management Grp | To provide a technical review to determine the validity of final report results received on a project funded through the Innovative Conservation Program. | \$3,000 | N | \$0 |
| WORLEY PARSONS GROUP INC. | 135933 | Water Resource Management Grp | To provide on-call expertise in the areas of water resource modeling, cost evaluation, and econometrics/statistical evaluation. RFQ 1027 | \$100,000 | Y | \$0 |
| 3E COMPANY ENVIRONMENTAL, ECOLOGICAL AND ENGINEERING | 135651 | Water System Operations Group | To provide material safety data sheet (MSDS) management services. RFP 1025 | \$100,000 | Υ | \$44,000 |
| AMEC ENVIRONMENT & INFRASTRUCTURE, INC. | 144444 | Water System Operations Group | To provide on-call environmental services in air quality assessments, monitoring, audits, modeling and reporting services for Metropolitan's operations and maintenance programs. RFQ 1062 | \$60,000 | Y | \$0 |

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Annual Professional Services Agreements Report

Agreement Detail (Exhibit A)

| Consultant Name | Agreement Number | Organization | Agreement Scope | Maximum Amount Payable * | Rollover ** | Contract Term Expenditures |
|--|---------------------|----------------------------------|--|--------------------------------|-------------|----------------------------------|
| AMEC ENVIRONMENT & INFRASTRUCTURE, INC. | 144443 | Water System Operations Group | To provide on-call environmental services in hazardous materials permitting, plans, transportation and analyses for Metropolitan's operations and maintenance programs. RFQ 1062 | \$60,000 | Y | \$0 |
| CAL POLY POMONA FOUNDATION, INC. | 13998 | Water System Operations Group | To provide a cooperative education program for students majoring in the various sciences. | \$245,000 | Υ | \$13,805 |
| CALIFORNIA WATERSHED ENGINEERING, CORP. | 144442 | Water System Operations Group | To provide on-call environmental consulting services in support of operations and maintenance (O&M) programs. RFQ 1062 | \$60,000 | Y | \$0 |
| CB & I ENVIRONMENTAL & INFRASTRUCTURE, INC. | 144452 | Water System Operations Group | To provide on-call environmental consulting services in support of operations and maintenance (O&M) programs. RFQ 1062 | \$120,000 | Y | \$0 |
| CDM SMITH, INC. | 146763 | Water System Operations Group | To provide technical advisory services for the "Minimization of Ozone Off-gassing During Ozone Operations" study. | \$15,000 | N | \$6,684 |
| CH DIAGNOSTIC & CONSULTING SERVICE, INC. | 147132 | Water System Operations Group | To provide contingency laboratory services for analysis of pathogen monitoring samples. RFQ 1024 | \$24,999 | N | \$2,125 |
| CHAMIEH CONSULTING & INDUSTRIAL GROUP, INC. | 150038 | Water System Operations Group | To provide on-call shop drawing detailing and drafting services to assist Metropolitan's Manufacturing Services Unit. (Former Employee) RFQ 1080 | \$100,000 | Υ | \$0 |
| CLARK SEIF CLARK, INC. | 130344 | Water System Operations Group | To provide on-call industrial hygiene and general safety services to ensure Metropolitan is in compliance with work health-safety laws. RFQ 1011 | \$200,000 | Y | \$46,183 |
| DALE, MELISSA | 154388 | Water System Operations Group | To provide sensory training and consulting for staff at Metropolitan's Water Quality Laboratory. (Former Employee) | \$7,000 | N | \$0 |

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Annual Professional Services Agreements Report

Agreement Detail (Exhibit A)

| Consultant Name | Agreement Number | Organization | Agreement Scope | Maximum Amount Payable * | Rollover ** | Contract Term Expenditures |
|---|---------------------|----------------------------------|---|--------------------------------|-------------|----------------------------------|
| E2 ENVIRONMENTAL, INC. | 121216 | Water System Operations Group | To provide on-call environmental site assessments and related services in support of the Safety and Environmental Services Section for projects throughout Metropolitan's distribution system and service area. RFQ 962 | \$245,000 | Y | \$10,490 |
| EHS INTERNATIONAL, INC. | 151400 | Water System Operations Group | To provide environmental, safety, technical, and operations training to ensure employee safety and compliance with regulatory requirements. RFQ 1081 | \$60,000 | Y | \$21,448 |
| EMS LABORATORIES, INC. | 133170 | Water System Operations Group | To provide on-call industrial hygiene and analytical laboratory services for occupational health and safety. RFQ 1022 | \$70,000 | Y | \$23,161 |
| ENVIRON INTERNATIONAL CORPORATION | 144446 | Water System Operations Group | To provide on-call environmental services in air quality assessments, monitoring, audits, modeling and reporting services for Metropolitan's operations and maintenance programs. RFQ 1062 | \$60,000 | Y | \$0 |
| ESCI ENVIROSERVICES, INC. | 137305 | Water System Operations Group | To provide environmental services, as needed, for the completion of various environmental plans and reports to meet current and future regulatory requirements and deadlines. | \$24,999 | N | \$7,541 |
| FORTECH ENERGY, INC | 93112 | Water System Operations Group | To provide software support and maintenance for the energy management system. | \$150,000 | Y | \$62,400 |
| GEOPENTECH, INC. | 133386 | Water System Operations Group | To provide on-call geotechnical consulting services for the PG&E Topock Chromium Groundwater Remediation Project. RFQ 931 | \$75,000 | Υ | \$21,607 |
| GEOSYNTEC CONSULTANTS, INC. | 121217 | Water System Operations Group | To provide on-call environmental site assessments and related services in support of the Safety and Environmental Services Section for projects throughout Metropolitan's distribution system and service area. RFQ 962 | \$245,000 | Y | \$0 |
| GEOSYNTEC CONSULTANTS, INC. | 144450 | Water System Operations Group | To provide on-call environmental services in support of Metropolitan's operations and maintenance programs. RFQ 1062 | \$60,000 | Υ | \$0 |

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Annual Professional Services Agreements Report

Agreement Detail (Exhibit A)

| Consultant Name | Agreement Number | Organization | Agreement Scope | Maximum Amount Payable * | Rollover ** | Contract Term Expenditures |
|---|---------------------|----------------------------------|--|--------------------------------|-------------|----------------------------------|
| GLENMOUNT GLOBAL SOLUTIONS, INC. | 126092 | Water System Operations Group | To provide on-call technical support services for Metropolitan's Automatic Meter Reading (AMR) system. | \$24,500 | Y | \$0 |
| GLOBAL ENVIRONMENTAL NETWORK, INC. | 128256 | Water System Operations Group | To provide safety and environmental training to ensure employee safety and compliance with regulatory agency regulations for first responder training. RFQ 999 | \$50,000 | Y | \$17,200 |
| GLOBAL ENVIRONMENTAL NETWORK, INC. | 151401 | Water System Operations Group | To provide environmental, safety, technical, and operations training to ensure employee safety and compliance with regulatory requirements. RFQ 1081 | \$45,000 | Y | \$17,000 |
| HOZALSKI, DR., RAYMOND | 89636 | Water System Operations Group | To provide consulting services for a study entitled "Evaluation of the Formation and Control of N-Nitrosodimethylamine (NDMA) in Metropolitan's Treated Waters." | \$24,999 | N | \$7,230 |
| INDUSTRIAL HYGIENE MANAGEMENT, INC. | 130345 | Water System Operations Group | To provide on-call industrial hygiene and general safety services to ensure Metropolitan is in compliance with work health-safety laws. RFQ 1011 | \$200,000 | Y | \$106,539 |
| INDUSTRIAL HYGIENE MANAGEMENT, INC. | 147747 | Water System Operations Group | To provide on-call asbestos and lead surveys for various Metropolitan structures. RFP 1067 | \$100,000 | Υ | \$39,658 |
| INTELLIDESIGN LLC | 141120 | Water System Operations Group | To provide services that will include en effort to re-host, test, and augment as necessary Metropolitan's existing Automatic Process Control Simulator suite. | \$24,980 | N | \$24,980 |
| ISA (dba), INTERNATIONAL SOCIETY OF AUTOMATION | 153599 | Water System Operations Group | To provide instrumentation, systems and automation training for certification in the instrumentation and control job classifications. | \$33,580 | N | \$0 |
| KAZARIANS & ASSOCIATES, INC. | 146327 | Water System Operations Group | To assist in reviewing and updating Risk Management Programs (RMPs) for Metropolitan's water treatment and chemical unloading facilities. RFP 1064 | \$240,000 | Y | \$16,990 |

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Annual Professional Services Agreements Report

Agreement Detail (Exhibit A)

| Consultant Name | Agreement Number | Organization | Agreement Scope | Maximum Amount Payable * | Rollover ** | Contract Term Expenditures |
|-------------------------------|---------------------|----------------------------------|---|--------------------------------|-------------|----------------------------------|
| LEARN CPR 4 LIFE, INC. | 151402 | Water System Operations Group | To provide safety and environmental training to ensure employee safety and compliance with regulatory requirements for first aid and CPR. RFQ 1081 | \$35,000 | Y | \$20,165 |
| MCV GLOBAL SYSTEMS, INC. | 147333 | Water System Operations Group | To upgrade Metropolitan's WebEOC emergency management system for response in the event of a major disaster. RFP 1076 | \$75,000 | N | \$46,438 |
| MT. SAN JACINTO COLLEGE | 130902 | Water System Operations Group | To provide a comprehensive study skills program for Metropolitan's new apprentice employees and helped to ensure the success of new hires in the apprentice program. | \$6,000 | N | \$5,532 |
| NATEC INTERNATIONAL, INC. | 151403 | Water System Operations Group | To provide environmental, safety, technical, and operations training to ensure employee safety and compliance with regulatory requirements. RFQ 1081 | \$60,000 | Y | \$23,945 |
| NATEC INTERNATIONAL, INC. | 127455 | Water System Operations Group | To provide safety and environmental training to ensure employee safety and compliance with regulatory agency regulations for asbestos and lead training. RFQ 998 | \$45,000 | Y | \$0 |
| NINYO & MOORE | 121218 | Water System Operations Group | To provide on-call environmental site assessments and related services in support of the Safety and Environmental Services Section for projects throughout Metropolitan's distribution system and service area. RFQ 962 | \$245,000 | Υ | \$32,471 |
| OSTS, INC. | 130805 | Water System Operations Group | To provide environmental, safety, technical, and operations training to Metropolitan employees. RFQ 998 | \$30,000 | Υ | \$22,035 |
| P.F. SERVICES, INC. | 136146 | Water System Operations Group | To deliver Underground Storage Tank Facility Operator training to Metropolitan's facility employees. | \$20,000 | Y | \$0 |
| PROCESS APPLICATIONS, INC. | 121496 | Water System Operations Group | To provide technical training related to start-up, operation and process optimization of the new ozone facilities at the Diemer Water Treatment Plant, to ensure that Metropolitan staff be trained on the new treatment process. | \$200,000 | N | \$176,526 |

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Annual Professional Services Agreements Report

Agreement Detail (Exhibit A)

| Consultant Name | Agreement Number | Organization | Agreement Scope | Maximum Amount Payable * | Rollover ** | Contract Term Expenditures |
|---|---------------------|----------------------------------|---|--------------------------------|-------------|----------------------------------|
| PROCESS APPLICATIONS, INC. | 146764 | Water System Operations Group | To provide technical advisory services for the "Minimization of Ozone Off-gassing During Ozone Operations" study. | \$15,000 | N | \$4,692 |
| PROCESS APPLICATIONS, INC. | 149059 | Water System Operations Group | To update and expand Metropolitan's chlorine system simulator. | \$24,900 | N | \$1,920 |
| R&S PRODUCTION SERVICES, INC. | 150039 | Water System Operations Group | To provide on-call machinery shop drawing detailing and drafting services. RFQ 1080 | \$25,000 | Y | \$0 |
| RBF CONSULTING | 144451 | Water System Operations Group | To provide on-call environmental services in support of Metropolitan's operations and maintenance programs. RFQ 1062 | \$60,000 | Y | \$5,200 |
| REGENTS OF THE UNIVERSITY OF CALIFORNIA, RIVERSIDE | 150459 | Water System Operations Group | To provide research services for a study entitled "Properties of Sediments in Diamond Valley Lake." | \$24,999 | N | \$22,000 |
| RIGDON, EDDIE A. | 109542 | Water System Operations Group | To provide strategic and technical advice regarding the Topock Chromium 6 Remediation Project. (Former Employee) | \$125,000 | N | \$113,712 |
| SAN BERNARDINO COMMUNITY COLLEGE DIST. | 148440 | Water System Operations Group | To provide instructional services for Metropolitan's Mechanical Apprenticeship Program. | \$53,340 | N | \$23,840 |
| SYSTEMS INTEGRATED, LLC | 38951 | Water System Operations Group | To provide software maintenance and support services for SCADA. | \$230,000 | Y | \$144,000 |
| TIDAL MARINE CONSTRUCTION, INC. | 113599 | Water System Operations Group | To provide on-call diving services to inspect, maintain, and repair floating covers at Metropolitan reservoirs. RFP 929 | \$249,000 | Y | \$105,714 |
| TPC TRAINING SYSTEMS | 151370 | Water System Operations Group | To provide online testing, test materials, and TPC Online training for the Apprenticeship Program staff. | \$9,960 | N | \$9,960 |
| VALLEY TOOL & MACHINE COMPANY, INC. | 149547 | Water System Operations Group | To provide on-call inspection services for Metropolitan's Manufacturing Services Unit's machined parts. | \$24,999 | Y | \$3,725 |

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Annual Professional Services Agreements Report

Agreement Detail (Exhibit A)

| Consultant Name | Agreement Number | Organization | Agreement Scope | Maximum Amount Payable * | Rollover ** | Contract Term Expenditures |
|--|---------------------|----------------------------------|---|--------------------------------|-------------|----------------------------------|
| WECK LABORATORIES, INC. | 137587 | Water System Operations Group | To provide on-call environmental analytical laboratory testing services for chemical/physical and/or microbiological analysis of soil, sludge, water and wastewater samples. RFP 1031 | \$100,000 | Y | \$12,414 |
| WILLIAM DR., MITCH | 89478 | Water System Operations Group | To provide consulting services for a study entitled "Evaluation of the Formation and Control of N-Nitrosodimethylamine (NDMA) in Metropolitan's Treated Waters." | \$24,999 | N | \$5,208 |
| WOODWARD ERGONOMICS CONSULTING, INC. | 133385 | Water System Operations Group | To provide on-call ergonomic evaluations for Metropolitan employees. | \$24,900 | Y | \$0 |
| WORLEYPARSONS GROUP INC. | 121219 | Water System Operations Group | To provide on-call environmental site assessments and related services in support of the Safety and Environmental Services Section for projects throughout Metropolitan's distribution system and service area. RFQ 962 | \$245,000 | Y | \$17,008 |
| YORKE ENGINEERING, LLC | 144454 | Water System Operations Group | To provide on-call environmental services in hazardous waste analyses, studies and training for Metropolitan's operations and maintenance programs. RFQ 1062 | \$60,000 | Υ | \$0 |
| YORKE ENGINEERING, LLC | 144455 | Water System Operations Group | To provide on-call environmental services in air quality assessments, monitoring, audits, modeling and reporting services for Metropolitan's operations and maintenance programs. RFQ 1062 | \$60,000 | Y | \$5,810 |
| Total N | Number of Agreer | ments 278 | Totals | \$35,201,816 | | \$8,792,098 |
| | | | *** End of Report *** | | | |

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Annual Professional Services Agreements Report

Agreement Detail (Exhibit B)

| Consultant Name | Agreement Number | Board Approved Date | Board Letter | Organization | Agreement Scope | Maximum Amount Payable * | Rollover ** | Contract Term Expenditures |
|--------------------------------------|---------------------|---------------------------|-----------------|-------------------------------|--|--------------------------------|-------------|----------------------------------|
| AST CORPORATION | 149085 | 18-NOV-14 | 8-4 | Business Technology Group | To upgrade Metropolitan's Oracle Enterprise Business Suite. RFP 1070 | \$2,155,000 | N | \$785,960 |
| DHI WATER & ENVIRONMENT, INC. | 140294 | 10-SEP-13 | 8-1 | Business Technology Group | To configure and implement a system-wide hydraulic model for Metropolitan's distribution system. | \$975,000 | N | \$508,964 |
| GGS CA INC. | 126790 | 08-JUL-14 | 8-2 | Business Technology Group | To provide preliminary design, final design and pilot for the Wadsworth Pumping Plant Control and Protection System Upgrade project. RFP 993 | \$7,025,000 | N | \$2,553,415 |
| HEWLETT PACKARD CO. | 107239 | 15-SEP-09 | 8-2 | Business Technology Group | To provide e-discovery system design, configuration, and implementation for data management and compliance with civil procedure rules. RFP 905 | \$620,000 | N | \$339,200 |
| NTH GENERATION COMPUTING, INC. | 140477 | 10-DEC-13 | 7-2 | Business Technology Group | To provide replacement Hewlett Packard enterprise-class servers for the data center at Metropolitan's Headquarters Building. RFP 1059 | \$796,000 | N | \$741,404 |
| HILLSWICK ASSET MANAGEMENT | 48306 | 12-FEB-02 | 9-4 | Chief Financial Officer | To provide investment management services. RFP 516 | \$300,000 | Y | \$62,289 |
| PUBLIC RESOURCES ADVISORY GROUP | 119116 | 13-MAY-14 | 8-2 | Chief Financial Officer | To provide financial advisory services related to economic forecasts, capital market and money market conditions and Metropolitan bond sales. RFQ 964 | \$500,000 | Υ | \$34,433 |
| REAMS ASSET MANAGEMENT CO. LLC | 48305 | 12-MAR-02 | 9-2 | Chief Financial Officer | To provide investment management services for Metropolitan. RFP 516 | \$324,000 | Υ | \$64,563 |
| ABSG CONSULTING, INC. | 125738 | 13-MAY-14 | 8-5 | Engineering Services Group | To assist Metropolitan with seismic design and retrofit of its Union Station headquarters. RFQ 884 | \$2,300,000 | N | \$943,754 |
| AECOM TECHNICAL SERVICES, INC. | 140026 | 20-AUG-13 | 7-7 | Engineering Services Group | To provide on-call engineering services for water treatment facilities, conveyance and distribution facilities, and large rotating equipment. RFQ 1032 | \$2,000,000 | Υ | \$18,820 |

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Annual Professional Services Agreements Report

Agreement Detail (Exhibit B)

| Consultant Name | Agreement Number | Board Approved Date | Board Letter | Organization | Agreement Scope | Maximum Amount Payable * | Rollover ** | Contract Term Expenditures |
|-------------------------------|---------------------|---------------------------|-----------------|-------------------------------|---|--------------------------------|-------------|----------------------------------|
| ARCADIS U.S., INC. | 131303 | 08-MAY-12 | 7-1 | Engineering Services Group | To provide on-call engineering services, including design services related to various facilities within Metropolitan's conveyance, storage, treatment, and distribution system. RFP 927 | \$1,000,000 | Y | \$682,640 |
| BLACK & VEATCH CORPORATION | 140028 | 20-AUG-13 | 7-7 | Engineering Services Group | To provide on-call engineering services for water treatment facilities, conveyance and distribution facilities, and large rotating equipment. RFQ 1032 | \$2,000,000 | Y | \$724,579 |
| BLACK & VEATCH CORPORATION | 141118 | 10-SEP-13 | 8-1 | Engineering Services Group | To provide engineering services to prepare preliminary design for rehabilitation of pre-stressed concrete cylinder pipeline portions of the second lower feeder. RFQ 1032 | \$2,780,000 | N | \$2,675,353 |
| BUTIER ENGINEERING, INC. | 143993 | 08-MAY-12 | 7-1 | Engineering Services Group | To provide inspection and construction contract administration services for the Eastern Region and Chlorine Containment and Handling Facilities. RFQ 985 | \$500,000 | Y | \$70,625 |
| CAROLLO ENGINEERS, INC. | 132380 | 08-MAY-12 | 7-1 | Engineering Services Group | To provide on-call engineering services including design services related to various facilities within Metropolitan's conveyance, storage, treatment and distribution system. RFQ 927 | \$1,000,000 | Y | \$11,277 |
| CAROLLO ENGINEERS, INC. | 137158 | 13-MAY-14 | 7-4 | Engineering Services Group | To provide preliminary and final design for installation of filter valves at the Weymouth Water Treatment Plant. RFP 1039 | \$1,120,000 | N | \$291,196 |
| CAROLLO ENGINEERS, INC. | 136835 | 19-AUG-14 | 8-2 | Engineering Services Group | To provide preliminary design of improvements for sites along nine pipelines identified with erosion issues within the Orange County operating region. RFQ 927 | \$2,500,000 | N | \$473,295 |
| CAROLLO ENGINEERS, INC. | 68899 | 12-JUN-12 | 8-7 | Engineering Services Group | To provide engineering design services for the Weymouth Oxidation Retrofit Program. RFQ 719 | \$14,721,000 | N | \$12,462,021 |
| CDM SMITH, INC. | 129967 | 08-MAY-12 | 7-1 | Engineering Services Group | To provide on-call engineering services for various water conveyance, storage, treatment, and distribution facilities' projects. RFQ 927 | \$1,000,000 | Υ | \$259,778 |

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Annual Professional Services Agreements Report

Agreement Detail (Exhibit B)

| Consultant Name | Agreement Number | Board Approved Date | Board Letter | Organization | Agreement Scope | Maximum Amount Payable * | Rollover ** | Contract Term Expenditures |
|--|---------------------|---------------------------|-----------------|-------------------------------|---|--------------------------------|-------------|----------------------------------|
| CH2M HILL ENGINEERS, INC. | 138151 | 19-AUG-14 | 8-2 | Engineering Services Group | To perform preliminary design of improvements for the 40 sites identified with erosion issues within the western San Bernardino County operating region. RFQ 927 | \$2,350,000 | N | \$243,934 |
| CH2M HILL ENGINEERS, INC. | 146538 | 09-SEP-14 | 7-3 | Engineering Services Group | To design, develop, and implement the Project Controls and Reporting System to replace Metropolitan's existing Project Management Information System. RFP 1037 | \$880,000 | N | \$516,306 |
| DUDEK | 123159 | 13-SEP-11 | 7-1 | Engineering Services Group | To provide on-call environmental and technical services for Metropolitan's Orange County feeder and San Diego Creek Channel projects. RFQ 956 | \$285,000 | N | \$227,385 |
| DUDEK | 132013 | 19-AUG-14 | 8-2 | Engineering Services Group | To provide environmental planning services and support for the programmatic environmental documentation for Metropolitan's Distribution System Infrastructure Protection Program. RFQ 956 | \$3,375,000 | N | \$796,883 |
| ENVIRONMENTAL SCIENCE ASSOCIATES | 130495 | 14-MAY-13 | 8-5 | Engineering Services Group | To provide environmental planning, management, and technical services for projects associated with the Weymouth Treatment Plant. RFQ 956 | \$1,150,000 | N | \$607,380 |
| ENVIRONMENTAL SCIENCE ASSOCIATES | 106445 | 09-SEP-08 | 8-2 | Engineering Services Group | To provide environmental technical documentation support for the Jensen Dewatering and Lagoons Project. RFQ 763 | \$418,000 | N | \$358,281 |
| FUGRO CONSULTANTS, INC. | 149803 | 18-NOV-14 | 7-2 | Engineering Services Group | To provide geotechnical consulting services for the final design phase of the Colorado River Aqueduct (CRA) 6.9-kV Switch House Building Seismic Upgrade Project. RFQ 1033 | \$450,000 | N | \$19,152 |
| GEOPENTECH, INC. | 143619 | 14-JAN-14 | 7-1 | Engineering Services Group | To provide geotechnical investigations at the Palos Verdes Reservoir. RFQ 1033 | \$350,000 | N | \$319,912 |
| HDR ENGINEERING, INC | 140027 | 20-AUG-13 | 7-7 | Engineering Services Group | To provide on-call engineering services for water treatment facilities and conveyance and distribution facilities to support capital improvement project objectives. RFQ 1032 | \$2,000,000 | Y | \$93,701 |

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Annual Professional Services Agreements Report

Agreement Detail (Exhibit B)

| Consultant Name | Agreement Number | Board Approved Date | Board Letter | Organization | Agreement Scope | Maximum Amount Payable * | Rollover ** | Contract Term Expenditures |
|--|---------------------|---------------------------|-----------------|-------------------------------|---|--------------------------------|-------------|----------------------------------|
| HELIX ENVIRONMENTAL PLANNING, INC. | 135439 | 11-DEC-12 | 7-3 | Engineering Services Group | To provide environmental planning services to Metropolitan to assist with the preparation of an Environmental Impact Report for the Etiwanda Pipeline North Liner Repair. RFQ 956 | \$400,000 | N | \$241,321 |
| HELIX ENVIRONMENTAL PLANNING, INC. | 137346 | 12-FEB-13 | 8-3 | Engineering Services Group | To provide environmental planning support services for Diemer Ozone Retrofit south slope re-vegetation and mitigation improvements. RFQ 956 | \$310,000 | N | \$198,526 |
| ICF JONES & STOKES, INC. | 140607 | 10-SEP-13 | 8-1 | Engineering Services Group | To provide environmental planning and support services for environmental clearance for the Pre-Stressed Concrete Pipe (PCCP) Rehabilitation Program. RFQ 956 | \$950,000 | N | \$146,893 |
| IDS GROUP, INC. | 136451 | 09-SEP-14 | 7-5 | Engineering Services Group | To provide structural engineering services for seismic evaluations of the water quality laboratory, engineering building, and central stores building at the Weymouth Water Treatment Plant. RFQ 1012 | \$252,000 | N | \$70,873 |
| KENNEDY/JENKS CONSULTANTS, INC. | 145994 | 08-APR-14 | 8-2 | Engineering Services Group | To provide on-call engineering services for Metropolitan's conveyance, storage, and distribution facilities. RFQ 1032 | \$2,000,000 | Y | \$239,543 |
| LA CANADA DESIGN GROUP, INC. | 149104 | 19-AUG-14 | 7-2 | Engineering Services Group | To perform the final design of the Orange County Region Service Center building. RFQ 1040 | \$347,000 | N | \$185,634 |
| LEE & RO, INC. | 130945 | 08-MAY-12 | 7-1 | Engineering Services Group | To provide on-call engineering design services for various Metropolitan new facilities and rehabilitation/expansion projects. RFQ 927 | \$1,000,000 | Υ | \$1,033,521*** |
| LEE & RO, INC. | 134148 | 12-JUN-12 | 8-7 | Engineering Services Group | To provide construction contract administration services for the Weymouth Oxidation Retrofit Program. RFQ 985 | \$300,000 | N | \$266,448 |
| LEE & RO, INC. | 141719 | 14-JAN-14 | 7-2 | Engineering Services Group | To provide engineering design services for the Mills Water Treatment Plant electrical upgrades project. RFP 1060 | \$723,000 | N | \$673,303 |
| LSA ASSOCIATES, INC. | 137008 | 09-APR-13 | 7-4 | Engineering Services Group | To provide environmental planning support services for the Lakeview Pipeline Repair Project. RFQ 956 | \$500,000 | N | \$162,124 |

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^{**} Rollover Agreement - Maximum 3-year term. Subsequent years require approval in accordance with Operating Policy A-02.

^{***} Lee & Ro, Inc. #130945 - Actual Contract Term Expenditures for work performed in current contract period is \$716,549. Invoices totaling \$316,972 were for work done in the previous contract period.



Date Printed 07-AUG-2015 Cost Thru: 30-JUN-15

Annual Professional Services Agreements Report

Agreement Detail (Exhibit B)

| Consultant Name | Agreement Number | Board Approved Date | Board Letter | Organization | Agreement Scope | Maximum Amount Payable * | Rollover ** | Contract Term Expenditures |
|---------------------------------|---------------------|---------------------------|-----------------|-------------------------------|--|--------------------------------|-------------|----------------------------------|
| MARRS SERVICES, INC. | 146243 | 08-APR-14 | 8-2 | Engineering Services Group | To provide on-call inspection and construction contract administration services. RFQ 985 | \$500,000 | Υ | \$0 |
| MWH AMERICAS, INC. | 141224 | 13-JAN-15 | 8-3 | Engineering Services Group | To provide final design engineering services for the rehabilitation of LADWP lagoons located at the Los Angeles Aqueduct Filtration site. RFQ 1032 | \$700,000 | N | \$386,671 |
| MWH AMERICAS, INC. | 136698 | 14-MAY-13 | 8-5 | Engineering Services Group | To provide preliminary and final design services for the Weymouth Filter Rehabilitation project. RFQ 927 | \$1,275,000 | N | \$1,187,535 |
| MWH AMERICAS, INC. | 135133 | 10-MAR-15 | 8-5 | Engineering Services Group | To provide engineering design services for CRA pumping plant wastewater systems replacement. RFQ 927 | \$1,010,000 | N | \$642,101 |
| MWH AMERICAS, INC. | 140025 | 20-AUG-13 | 7-7 | Engineering Services Group | To provide on-call engineering services for water treatment facilities, conveyance and distribution facilities, and large rotating equipment. RFQ 1032 | \$2,000,000 | Υ | \$933,183 |
| OZONIA NORTH AMERICA, LLC | 127494 | 12-JUN-12 | 8-7 | Engineering Services Group | To provide engineering and technical services for the Weymouth Treatment Plant Ozone system training, start up and testing. | \$907,000 | N | \$2,700 |
| P & D CONSULTANTS, INC. | 68203 | 09-MAR-10 | 7-4 | Engineering Services Group | To provide environmental services for the Diemer Filtration Plant Improvement Program. RFP 732 | \$2,700,000 | N | \$2,395,248 |
| POWER-TECH ENGINEERS, INC. | 125206 | 08-JUL-14 | 8-2 | Engineering Services Group | To provide technical oversight and support for the Wadsworth Pumping Plant Control and Protection System Upgrade project. RFP 989 | \$1,344,000 | N | \$550,908 |
| PROCESS APPLICATIONS, INC. | 145898 | 12-JUN-12 | 8-7 | Engineering Services Group | To provide ozone system performance testing and initial process optimization training services for Weymouth Oxidation Retrofit Program. | \$300,000 | N | \$0 |
| PURE TECHNOLOGIES US INC. | 122337 | 13-SEP-11 | 8-1 | Engineering Services Group | To provide electromagnetic inspection and acoustic monitoring services for Metropolitan's Prestressed Concrete Cylinder Pipe Assessment program. RFQ 945 | \$4,180,000 | N | \$2,791,469 |

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^{**} Rollover Agreement - Maximum 3-year term. Subsequent years require approval in accordance with Operating Policy A-02.



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Annual Professional Services Agreements Report

Agreement Detail (Exhibit B)

| Consultant Name | Agreement Number | Board Approved Date | Board Letter | Organization | Agreement Scope | Maximum Amount Payable * | Rollover ** | Contract Term Expenditures |
|---|---------------------|---------------------------|-----------------|----------------------------------|---|--------------------------------|-------------|----------------------------------|
| REGENTS OF THE UNIVERSITY OF CALIFORNIA, IRVINE | 130726 | 13-MAY-14 | 8-5 | Engineering Services Group | To provide Headquarters Building Seismic Assessment, including fabricate and test of concrete beam specimens to investigate cyclical force-deformation characteristics. | \$675,000 | N | \$272,986 |
| RICHARD BRADY & ASSOCIATES | 145360 | 08-APR-14 | 8-2 | Engineering Services Group | To provide on-call engineering services for water treatment, conveyance, and distribution facilities. RFQ 1032 | \$2,000,000 | Υ | \$127,946 |
| RIVERSIDE COUNTY REGIONAL | A04632 | 24-OCT-94 | 8-4 | Engineering Services Group | To provide management services for the Southwestern Riverside County Multi-Species Reserve. | \$4,247,768 | N | \$3,659,960 |
| SIMPSON GUMPERTZ & HEGER INC. | 125306 | 31-DEC-11 | 7-5 | Engineering Services Group | To review and evaluate the seismic stability of Metropolitan facilities to ensure compliance with current seismic codes. RFQ 884 | \$300,000 | N | \$81,407 |
| TETRA DESIGN, INC. | 52785 | 12-JUN-12 | 8-7 | Engineering Services Group | To provide architectural services for the Oxidation Retrofit Program. RFP 555 | \$3,008,000 | N | \$2,747,824 |
| TETRA DESIGN, INC. | 93734 | 08-MAY-12 | 8-6 | Engineering Services Group | To provide final design of expansions and upgrades of La Verne maintenance support shops at the Weymouth Water Treatment Plant. RFP 831 | \$2,350,000 | N | \$2,187,423 |
| URS CORPORATION AMERICAS | 126762 | 09-JUL-13 | 7-5 | Engineering Services Group | To provide geotechnical and seismic structural engineering services for the Diemer Water Treatment Plant. RFQ 931 | \$1,125,000 | N | \$341,575 |
| FRASER COMMUNICATIONS | 143867 | 11-MAR-14 | 8-5 | External Affairs | To provide conservation advertising services for Metropolitan's regional service area. | \$5,500,000 | Υ | \$101,021 |
| QUIGLEY-SIMPSON & HEPPELWHITE, INC. | 151967 | 10-MAR-15 | 8-9 | External Affairs | To provide water awareness and conservation advertising services. RFP 1089 | \$5,500,000 | N | \$1,143,455 |
| MACIAS GINI & O'CONNELL LLP | 141596 | 19-NOV-13 | 7-1 | Office Of The General Auditor | To provide external audit services related to Metropolitan's financial statements. RFP 1043 | \$915,096 | N | \$305,032 |

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^{**} Rollover Agreement - Maximum 3-year term. Subsequent years require approval in accordance with Operating Policy A-02.

^{***} Fraser Communications #143867 - Actual Contract Term Expenditures for work performed between March 2014 to March 2015 is \$5,466,404. Invoices totaling \$101,021 were for work done in the previous contract period but paid after March 2015. Final contract termination pending.



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Annual Professional Services Agreements Report

Agreement Detail (Exhibit B)

All Active Agreements Over \$250,000 From 01-JUL-2014 To 30-JUN-2015

| Consultant Name | Agreement Number | Board Approved Date | Board Letter | Organization | Agreement Scope | Maximum Amount Payable * | Rollover ** | Contract Term Expenditures |
|---|---------------------|---------------------------|-----------------|----------------------------------|---|--------------------------------|-------------|----------------------------------|
| ELECTRIC & GAS INDUSTRIES ASSOCIATION | 129415 | 09-DEC-14 | 8-1 | Water Resource Management Grp | To administer Metropolitan's Regional Conservation Rebate Program for commercial and residential incentives. RFP 995 | \$290,000,000 | N | \$187,179,626 |
| RICHARDSON & COMPANY, LLP | 128086 | 13-MAR-12 | 8-5 | Water Resource Management Grp | To audit State Water Project charges billed by the Department of Water Resources. RFQ 1000 | \$3,900,000 | N | \$2,565,797 |
| ADVANCED ELECTRONICS, IN | 143479 C. | 13-MAY-14 | 8-4 | Water System Operations Group | To provide equipment and services for the Two-Way Radio System Replacement Project. RFP 1046 | \$6,516,267 | N | \$1,323,069 |
| HATFIELD & DAWSON CONSULTING ENGINEERS LLC | 109712 | 13-MAY-14 | 8-4 | Water System Operations Group | To provide preliminary design and technical support for the upgrade of Metropolitan's two-way radio system. RFP 925 | \$500,000 | N | \$278,450 |
| JOHNSON CONTROLS, INC. | 130278 | 08-MAY-12 | 8-7 | Water System Operations Group | To maintain Metropolitan's security system software and physical infrastructure. | \$3,407,000 | N | \$1,726,716 |
| NINYO & MOORE | 134666 | 08-JAN-13 | 7-1 | Water System Operations Group | To provide on-call environmental site assessment and related services for the Hinds, Eagle Mountain and Iron Pumping Plants switch house seismic upgrade project. RFQ 962 | \$900,000 | N | \$291,811 |
| | Total Number of A | greements | 64 | | Totals | \$407,416,131 | | \$243,328,599 |
| | | = | | = | *** End of Report *** | | | |

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^{**} Rollover Agreement - Maximum 3-year term. Subsequent years require approval in accordance with Operating Policy A-02.



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Annual Professional Services Agreements Report Agreement Detail (Exhibit C)

| Consultant Name | Agreement Number | Board Approved | Board Letter | Organization | Agreement Scope | Maximum Amount Payable * | Rollover ** | Contract Term Expenditures | Value Received |
|-----------------------------------|---------------------|-------------------|-----------------|------------------------------|---|--------------------------------|-------------|----------------------------------|---|
| A N PALEY & ASSOCIATES, LTD | 147643 | | | Business Technology Group | To validate the statement of energy performance and verify information entered into the Environmental Protection Agency (EPA) Portfolio Manager Energy Program. | \$1,550 | N | \$1,550 | Validated Metropolitan's energy consumption as required by the EPA's Energy Star Portfolio Manager Energy Program to allow Metropolitan to receive an official Energy Star Rating. |
| ARGUS ASSOCIATES, INC. | 136426 | | | Business Technology Group | To develop and implement an inventory management process for the accounting of the Personal Computer Replacement Project and assist with project deployment. RFQ 1014 | \$210,000 | N | \$191,177 | Assisted in providing a reliable refresh of all desktops and laptops in a cost-conscious and cost-effective manner, verifying that equipment was delivered and installed as per plan. |
| AST CORPORATION | 123299 | | | Business Technology Group | To provide on-call Oracle upgrade and support services for the 11.5 Oracle Financial Applications software. | \$23,500 | Y | \$0 | No services were provided under this agreement. |
| AST CORPORATION | 139042 | 08-OCT-13 | 7-5 | Business Technology Group | To design, develop, and deploy an Accounts Payable Automation system. RFP 1034 | \$463,000 | N | \$462,680 | Installed, configured and implemented hardware and software platforms to support the Oracle AP Imaging application. |
| BENTLEY SYSTEMS, INC. | 140733 | | | Business Technology Group | To provide professional services to assist Metropolitan in its upgrade of the CAD/ProjectWise environment in order to utilize computers replaced by the PC Replacement project. | \$24,950 | N | \$18,969 | Assisted Metropolitan staff to upgrade the CAD and ProjectWise applications from 32-bit to 64-bit Version SS4, including application, geospatial and CAD plotting configuration. |
| BRUCKNER & ASSOCIATES | 121735 | | | Business Technology Group | To provide fire/life safety training in accordance with California Code of Regulations. | \$7,500 | Y | \$0 | Trained and tested Fire Safety Directors and Floor Wardens and issued certificates. Also approved changes to the High Rise Emergency Plan. |
| CAMBRIA SOLUTIONS, INC. | 144950 | | | Business Technology Group | To provide test and verification services for enterprise UNIX server upgrade. RFQ 1014 | \$243,000 | N | \$78,679 | Provided testing services for the Information Technology (IT) Network Reliability Upgrade Project. |

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^{**} Rollover Agreement - Maximum 3-year term. Subsequent years require approval in accordance with Operating Policy A-02.

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Annual Professional Services Agreements Report Agreement Detail (Exhibit C)

| Consultant Name | Agreement Number | Board Approved | Board Letter | Organization | Agreement Scope | Maximum Amount Payable * | Rollover ** | Contract Term Expenditures | Value Received |
|------------------------------|---------------------|-------------------|-----------------|------------------------------|--|--------------------------------|-------------|----------------------------------|--|
| FORRESTER RESEARCH, INC. | 147896 | | | Business Technology Group | To provide a third-party review of networking strategies and associated replacement parts to ensure redundancy, resiliency, capacity and performance. | \$21,700 | N | \$21,700 | Reviewed parts list for Network Upgrade Project to assure the validity of the Cisco order. |
| GARTNER, INC. | 149298 | | | Business Technology Group | To provide contract review and cost optimization services during contract negotiations for the replacement of Metropolitan's telephone system. | \$95,000 | N | \$0 | No services were provided under this agreement. |
| GCAP SERVICES, INC. | 143636 | | | Business Technology Group | To review Metropolitan's Purchasing Card Program to facilitate the implementation of processes and best practices for a strategic and effective program. | \$23,356 | N | \$23,356 | Provided a report analyzing Metropolitan's Purchasing Card Program to assess processes and recommend best practices for administering a best in class program. |
| HHS CONSTRUCTION, INC. | 144671 | | | Business Technology Group | To provide feasibility review to determine the best available fiber optic pathway and requirements between two locations at Metropolitan's Union Station headquarters. | \$7,200 | N | \$7,200 | Provided an engineering study and cost estimates for fiber optic pathway at Metropolitan's Union Station headquarters. |
| INNOVENT SOLUTIONS, INC. | 140776 | | | Business Technology Group | To provide technical services relating to its Business Intelligence Reporting Tool for standard and custom reporting for IBM Maximo upgrade. | \$24,995 | N | \$24,150 | Provided report conversion strategy and successfully converted eight Crystal reports to Actuate BIRT reports. |
| JOHNSON CONTROLS, INC. | 153511 | | | Business Technology Group | To install and integrate cameras and related equipment at Metropolitan warehouse facilities within the existing security system. | \$55,000 | N | \$51,647 | Designed, configured, and installed cameras at Metropolitan's warehouse facilities, ensuring greater inventory security. |

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Annual Professional Services Agreements Report Agreement Detail (Exhibit C)

| Consultant Name | Agreement Number | Board Approved | Board Letter | Organization | Agreement Scope | Maximum Amount Payable * | Rollover ** | Contract Term Expenditures | Value Received |
|--|---------------------|-------------------|-----------------|------------------------------|--|--------------------------------|-------------|----------------------------------|--|
| KLIER, KRISTIN N. | 123878 | | | Business Technology Group | To provide on-call photography services for various Metropolitan functions and events. RFQ 984 | \$10,000 | <u> </u> | \$0 | Supplemented Metropolitan's resources to ensure visual recording of Metropolitan events. |
| MICHAEL BURR PHOTOGRAPHY | 123880 | | | Business Technology Group | To provide on-call photography services for various Metropolitan functions and events. RFQ 984 | \$10,000 | Y | \$0 | No services were provided under this agreement. |
| NOVANIS (dba), CTG, INC. OF ILLINOIS | 119528 | | | Business Technology Group | To provide on-call technical assistance and upgrade services for Metropolitan's server virtualization environment. | \$24,000 | Y | \$0 | Provided project support for the upgrade of Metropolitan's virtual server software. Support included planning, configuration design and implementation for over 300 virtual servers. |
| SPATIAL WAVE, INC. | 119526 | | | Business Technology Group | To provide on-call technical expertise for developing a new application to manage DigAlerts. | \$24,800 | Y | \$0 | Provided upgrades to the Mapplet.NET application, migrated map services from the ArcIMS to the ArcGIS Server, and installed and configured the FieldMapplet. |
| STEPHANIE HAGER PHOTOGRAPHY | 123879 | | | Business Technology Group | To provide on-call photography services for various Metropolitan functions and events. RFQ 984 | \$10,000 | Y | \$0 | Supplemented Metropolitan's resources to ensure visual recording of Metropolitan events. |
| TENABLE NETWORK SECURITY, INC. | 143146 | | | Business Technology Group | To provide cyber security monitoring tools for vulnerabilities that may affect the Supervisory Control and Data Acquisition (SCADA) Network. | \$11,816 | N | \$11,816 | Implemented Tenable's SecurityCenter, Nessus, and Log Correlation Engine for cyber security monitoring of the SCADA Network. |
| TRINITY CONSULTANTS, INC. | 123793 | 11-OCT-11 | 7-3 | Business Technology Group | To provide an environmental management information system to manage Metropolitan's environmental safety and compliance activities. RFP 972 | \$475,000 | N | \$435,727 | Implemented the Enviance computer system for regulatory compliance, incident management, hazardous waste, and industrial hygiene. |
| TRUE PHOTO | 123883 | | | Business Technology Group | To provide on-call photography services for various Metropolitan functions and events. RFQ 984 | \$10,000 | Y | \$0 | Provided photography services for External Affairs' Solar Cup event. |

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Annual Professional Services Agreements Report Agreement Detail (Exhibit C)

| Consultant Name | Agreement Number | Board Approved | Board Letter | Organization | Agreement Scope | Maximum Amount Payable * | Rollover ** | Contract Term Expenditures | Value Received |
|--------------------------------------|---------------------|-------------------|-----------------|-------------------------------|--|--------------------------------|-------------|----------------------------------|--|
| WORK TECHNOLOGY CORPORATION | 128375 | | | Business Technology Group | To provide technical support for upgrade of the Worktech timesheet reporting software. | \$24,500 | N | \$24,480 | Provided technical support for Worktech (Timekeeping) upgrade. |
| ZOHO CORPORATION | 143250 | | | Business Technology Group | To provide cyber security monitoring tools for vulnerabilities that may affect the Supervisory Control and Data Acquisition (SCADA) Network. | \$12,000 | N | \$8,995 | Implemented ManageEngine's OpManager for cyber security monitoring of the SCADA Network. |
| METRIC ONE, INC. | 142187 | | | Chief Financial Officer | To provide a business impact analysis and business continuity program gap analysis in support of Metropolitan's Business Systems Disaster Recovery project. | \$24,500 | N | \$24,500 | Provided expertise and used an automated survey tool to complete a business impact analysis documenting business functions that if disrupted, could adversely impact Metropolitan's ability to fulfill its mission as well as recommended follow-up actions. |
| ABSG CONSULTING, INC. | 137768 | | | Engineering Services Group | To provide on-call seismic and structural evaluation, studies, preliminary designs, final designs, and specifications for a variety of Metropolitan facilities. RFQ 1012 | \$245,000 | Y | \$0 | Completed preliminary seismic assessment of selected Metropolitan Pressure Control Structures (PCS) and Hydroelectric Plants (HEPs) and developed a work plan to prioritize future seismic rehabilitation work. |
| AECOM TECHNICAL SERVICES, INC. | 119271 | | | Engineering Services Group | To provide on-call environmental and technical biological and cultural resources management, regulatory permitting and guidance services, and planning and support for various Metropolitan projects. RFQ 956 | \$240,000 | Υ | \$118 | Provided general on-call environmental services for various projects including Landscape/Restoration Support Services and Right of Way and Infrastructure Protection Program. |

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^{**} Rollover Agreement - Maximum 3-year term. Subsequent years require approval in accordance with Operating Policy A-02.

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Annual Professional Services Agreements Report Agreement Detail (Exhibit C)

| Consultant Name | Agreement Number | Board Approved | Board Letter | Organization | Agreement Scope | Maximum Amount Payable * | Rollover ** | Contract Term Expenditures | Value Received |
|--|---------------------|-------------------|-----------------|-------------------------------|--|--------------------------------|-------------|----------------------------------|---|
| AMEC ENVIRONMENT & INFRASTRUCTUR INC. | 83612 E, | 12-DEC-06 | 8-1 | Engineering Services Group | To provide geological and structural design services for various facilities including the Lake Skinner, Lake Mathews, Live Oak and Garvey reservoirs, and the completed reservoirs at the Mills and Jensen water treatment plants. RFQ 770 | \$957,000 | N | \$883,096 | Provided geological and structural evaluations of Metropolitan reservoirs: Garvey, Lake Mathews, and Live Oak. |
| APPLIED EARTHWORKS, INC. | 119272 | | | Engineering Services Group | To provide on-call environmental and technical cultural resources management services for various Metropolitan projects. RFQ 956 | \$240,000 | Υ Υ | \$0 | Provided general on-call environmental services for various projects including Weymouth Filter Building Seismic Upgrade and the Lakeview Pipeline Repairs Project. |
| AURORA INDUSTRIAL HYGIENE, INC. | 110168 | | | Engineering Services Group | To provide on-call industrial hygiene services to ensure compliance with the California Division of Occupational Safety and Health (Cal-OSHA) and other regulatory agencies. RFP 899 | \$245,000 | Y | \$5,916 | Conducted asbestos and lead surveys for multiple demolition, renovation and construction projects as required by the South Coast Air Quality Management District (SCAQMD) and California Division of Occupational Safety and Health (Cal-OSHA). |
| BLACK & VEATCH CORPORATION | 115665 | 17-AUG-10 | 7-4 | Engineering Services Group | To provide on-call engineering services for water conveyance, storage, treatment, and distribution facilities to support various Capital Improvement Program (CIP) projects. RFQ 927 | \$245,000 | γ | \$10,244 | Provided engineering services in support of ongoing CIP projects including Etiwanda Pipeline Lining Study, PCCP PMP Development, Palos Verdes Reservoir and Sepulveda PCS Seismic Study, and Puddingstone and Eagle Rock Gate Refurbishment projects. |

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^{**} Rollover Agreement - Maximum 3-year term. Subsequent years require approval in accordance with Operating Policy A-02.

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Date Printed 07-AUG-2015 Cost Thru: 30-JUN-15

Annual Professional Services Agreements Report Agreement Detail (Exhibit C)

| Consultant Name | Agreement Number | Board Approved | Board Letter | Organization | Agreement Scope | Maximum Amount Payable * | Rollover ** | Contract Term Expenditures | Value Received |
|---------------------------|---------------------|-------------------|-----------------|-------------------------------|--|--------------------------------|-------------|----------------------------------|--|
| BROWN AND CALDWELL | 141129 | | | Engineering Services Group | To provide engineering and technical services associated with updating Metropolitan's replacement planning model, and other asset management-related services. | \$60,000 | N N | \$40,112 | Provided an updated Replacement Planning Model (RPM) used by Finance to project long-term CIP spending estimates and a technical memorandum summarizing the effort undertaken to update the RPM. |
| CARDNO ENTRIX | 131096 | | | Engineering Services Group | To provide on-call environmental planning services for various Metropolitan projects. RFP 956 | \$240,000 | γ | \$0 | Provided environmental planning services for Foothill Feeder Quarterly Maintenance, Unarmored Threespined Stickleback Monitoring, and Vegetation Maintenance-Bio Monitoring. |
| CDM SMITH, INC. | 70961 | 10-MAY-11 | 7-6 | Engineering Services Group | To provide engineering design services for the Diemer Oxidation Retrofit Program and Washwater Reclamation Project No. 3. RFQ 719 | \$23,038,000 | N | \$20,932,840 | Provided construction support and start-up testing assistance to Metropolitan staff for the completion of the Diemer Oxidation Retrofit Project. |
| CH2M HILL, INC. | 97496 | 08-JUL-08 | 8-2 | Engineering Services Group | To provide on-site construction contract administration support and inspection services for the Diemer Oxidation Retrofit Program. RFQ 826 | \$2,250,000 |) N | \$1,939,676 | Provided Critical Path Method project schedule review and analysis of contractor's Time Impact Analyses, independent estimates of directed extra work, and administrative assistance to the Diemer Ozone Retrofit Program. |
| CLARK SEIF CLARK, INC. | 110166 | | | Engineering Services Group | To perform on-call hazardous waste evaluations and asbestos and lead surveys. RFP 899 | \$245,000 | Υ | \$1,298 | Conducted asbestos and lead surveys for multiple demolition, renovation and construction projects as required by the South Coast Air Quality Management District (SCAQMD) and Cal-OSHA. |

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Annual Professional Services Agreements Report Agreement Detail (Exhibit C)

| Consultant Name | Agreement Number | Board Approved | Board Letter | Organization | Agreement Scope | Maximum Amount Payable * | Rollover ** | Contract Term Expenditures | Value Received |
|------------------------------------|---------------------|-------------------|-----------------|-------------------------------|--|--------------------------------|-------------|----------------------------------|--|
| CORDOBA CORPORATION | 119629 | | | Engineering Services Group | To provide on-call engineering services including preliminary and final design, and drafting for various Metropolitan projects. | \$24,800 |) <u> </u> | \$0 | Provided civil engineering construction drawings and specifications of water and septic system for the Chemical Unloading Facility. |
| DEGENKOLB ENGINEERS | 123765 | | | Engineering Services Group | To provide on-call structural, seismic engineering and related services for the Weymouth Water Treatment Plant and other facilities. RFQ 884 | \$240,000 | Υ | \$77,547 | Provided engineering services in support of a program to evaluate the seismic stability of Metropolitan's structures in order to maintain reliable operation and to meet current seismic design practices and code requirements. |
| FLOW SCIENCE, INC. | 121114 | | | Engineering Services Group | To provide on-call services related to surge analysis including system modeling and site investigations for various Metropolitan projects. RFQ 971 | \$75,000 | Υ | \$0 | Performed surge analyses pertaining to the operation of the Jensen Plant water system, proposed modifications to the Collis Ave. Pressure Control Structure, operation of the Lake Perris Pump Station, and components of the Bay Delta Conservation Plan. |
| GEOPENTECH, INC. | 126763 | | | Engineering Services Group | To provide geotechnical services to support the San Gabriel tower seismic assessment. RFQ 931 | \$200,000 | N N | \$163,148 | Provided field investigations and geologic expertise and opinions to increase the reliability of the San Gabriel Tower. |
| GEOPENTECH, INC. | 135730 | | | Engineering Services Group | To provide geotechnical consulting services for the Palos Verdes Reservoir seismic assessment. RFQ 931 | \$240,000 |) N | \$84,745 | Provided seismic evaluation of Palos Verdes Reservoir project. |
| GLENN LUKOS ASSOCIATES, INC. | 119274 | | | Engineering Services Group | To provide on-call environmental and technical regulatory permitting and guidance services for various Metropolitan projects. RFQ 956 | \$240,000 | γ | \$0 | Provided general on-call services for various projects including Support for Renewal/Reissuance of Regulatory Permits, Seismic Retrofit and Vegetation |

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Annual Professional Services Agreements Report Agreement Detail (Exhibit C)

| Consultant Name | Agreement Number | Board Approved | Board Letter | Organization | Agreement Scope | Maximum Amount Payable * | Rollover ** | Contract Term Expenditures | Value Received |
|--|---------------------|-------------------|-----------------|-------------------------------|--|--------------------------------|-------------|----------------------------------|--|
| | | | | | | | | _ | Maintenance, and Biological Support Services. |
| HELIX ENVIRONMENTAL PLANNING, INC. | 119275 | | | Engineering Services Group | To provide on-call environmental and technical biological resources management, regulatory permitting and guidance services, and planning and support for various Metropolitan projects. RFQ 956 | \$240,000 | Υ | \$0 | Provided on-call environmental services for various projects including Bay Delta conveyance facility siting, environmental database organization and management, and Rose Bowl site re-vegetation and maintenance. |
| IDS GROUP, INC. | 116547 | | | Engineering Services Group | To provide on-call structural and related engineering services for seismic evaluations at various Metropolitan facilities. RFQ 884 | \$150,000 | Y | \$7,170 | Provided structural and related engineering services for seismic evaluations that allowed Metropolitan to complete improvement projects to increase system reliability. |
| JACOBS ASSOCIATES | 119165 | 09-JUL-13 | 8-4 | Engineering Services Group | To provide as-needed tunnel design services for the Colorado River Aqueduct (CRA), Iron Mountain and San Jacinto Tunnel East Entrance. RFQ 931 | \$575,000 | N | \$368,766 | Provided preliminary and final design services, and construction support for the repair of the CRA San Jacinto Tunnel East Entrance and completed a feasibility study for the repair of the CRA Iron Mountain Tunnel. |
| JONES & STOKES ASSOCIATES, INC. | 119276 | | | Engineering Services Group | To provide on-call environmental and technical biological resources management, regulatory permitting and guidance services, and planning and support for various Metropolitan projects. RFQ 956 | \$240,000 | Y | \$0 | Prepared environmental documentation Mitigated Negative Declaration (MND) and provided analysis and surveys to support the MND (biological, cultural, noise, traffic, and transportation) for various Metropolitan projects. |
| KEANE BIOLOGICAL CONSULTING | 119277 | | | Engineering Services Group | To provide on-call biological resources management services for various Metropolitan projects. RFQ 956 | \$125,000 | Y | \$0 | Provided on-call biological monitoring services to ensure and document compliance with federal, state, and local |

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| | | | | | | | | | environmental regulations, especially those regarding threatened and endangered species. |
| KENNEDY/JENKS CONSULTANTS, INC. | 115590 | 17-AUG-10 | 7-4 | Engineering Services Group | To provide on-call engineering services for water conveyance, storage, treatment and distribution facilities to support various Capital Improvement Program (CIP) projects. RFQ 927 | \$245,000 | Y | \$5,674 | Provided engineering services that allowed Metropolitan to complete CIP projects to increase system reliability. |
| LA CANADA DESIGN GROUP | 115154 | | | Engineering Services Group | To provide on-call architectural services including designing, drafting, code compliance and Leadership in Energy and Environmental Design (LEED) certification for Metropolitan facilities. RFQ 943 | \$80,000 | Υ | \$0 | Provided architectural and engineering design services for CIP projects such as Skinner Maintenance Facility Study, and Diemer Orange County Conveyance & Distribution Maintenance Facility Study and Preliminary Design. |
| LEE & RO, INC. | 124873 | | | Engineering Services Group | To provide engineering design services in support of the Joseph Jensen Filter Outlet Chlorination project. RFQ 927 | \$208,000 | N | \$174,232 | Provided engineering and construction support for the Jensen Plant Filter Chlorination Project. |
| LEE & RO, INC. | 123170 | | | Engineering Services Group | To provide on-call engineering design services to support various Capital Improvement Program (CIP) projects. RFQ 927 | \$245,000 | Y | \$32,054 | Designed several modifications to chlorine facilities at the Jensen, Skinner, and Weymouth plants, performed fire risk assessments for the Jensen plant, Sepulveda HEP, Gene Pumping plant, and provided general electrical design support. |
| LSA ASSOCIATES, INC. | 101717 | 08-MAR-11 | 7-2 | Engineering Services Group | To provide services to ensure that the Diemer Water Treatment Plant North Access Road Project construction activities are environmentally compliant. RFQ 763 | \$695,000 | N | \$475,180 | Provided environmental documentation, including permit applications for the Diemer North Access Road Project, environmental monitoring, and |

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| | | | | | | | | | various regulatory permits during construction and post-construction activities in compliance with state laws. |
| MWH AMERICAS, INC. | 115664 | 17-AUG-10 | 7-4 | Engineering Services Group | To provide on-call engineering services for water conveyance, storage, treatment and distribution facilities to support various capital projects. RFQ 927 | \$245,000 | Y | \$0 | Provided engineering services for various projects including Eagle Mountain and Hinds Wastewater Pump Station and provided technical review in support of process and mechanical engineering design services. |
| NORTHWEST HYDRAULIC CONSULTANTS, INC. | 121115 | | | Engineering Services Group | To provide on-call services related to surge analysis and system failure modeling for various Metropolitan projects. RFQ 971 | \$75,000 | Y | \$0 | Performed surge analyses of the operation of the Service Connections LB-8 and conducted a hydraulic assessment regarding the Palos Verdes Reservoir tower. |
| PROCESS APPLICATIONS, INC. | 119166 | | | Engineering Services Group | To provide performance testing on the energy use of the Diemer Water Treatment Plant ozone generators. | \$49,675 | N | \$49,675 | Provided testing and performance evaluation services for the Diemer Oxidation Retrofit Program to assist staff in ensuring proper operation of the ozonation equipment. |
| RIADA ENGINEERING CORP. | 146118 | | | Engineering Services Group | To provide training on the use of specialized software to address State of California Division of Safety of Dams (DSOD) reporting requirements for inundation maps of 24 Metropolitan facilities. | \$15,000 | N | \$11,200 | Provided training to staff to enable the use of specialized software needed to update the inundation maps of Metropolitan's 24 facilities that fall under the jurisdiction of the State of California Division of Safety of Dams. |

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| RINCON CONSULTANTS, INC. | 119278 | | | Engineering Services Group | To provide on-call environmental and technical biological resources management, regulatory permitting, and guidance for various Metropolitan projects. RFQ 956 | \$125,000 | Υ | \$0 | Provided environmental planning services for various projects including Bio Resources Assessment, Lakeview Pipeline Repair, and Santa Ana River Crossing Seismic Upgrade & Maintenance Project. |
| SOCAL BIO ENVIRONMENTAL ASSOCIATES LLC | 119281 | | | Engineering Services Group | To provide on-call biological resources management services for various Metropolitan projects. RFQ 956 | \$245,000 | Υ | \$0 | Provided general on-call environmental services for various projects including Desert Tortoise Monitoring and Surveys and Colorado River Aqueduct (CRA) shutdowns. |
| SWIFT LEE OFFICE, INC. | 115155 | | | Engineering Services Group | To provide on-call architectural services including designing, drafting, code compliance and LEED certification for Metropolitan facilities. RFQ 943 | \$100,000 | Y | \$0 | Provided architectural and engineering design services for CIP projects such as CUF Chlorine Containment, Skinner Water Quality Lab, and roof replacement projects at Perris, Santiago Coastal Junction, and Coyote Creek Pressure Control Structures. |
| THE SOLIS GROUP | 142062 | | | Engineering Services Group | To provide labor compliance program services as a third party Labor Compliance Program administrator for the Weymouth Power System Upgrade project. | \$20,000 | N | \$4,620 | Provided Labor Compliance Program services for various CA Proposition 50 grant-funded projects at the Weymouth plant, including the Weymouth Power System Upgrades (part of Weymouth ORP). |
| URS CORPORATION AMERICAS | 142723 | | | Engineering Services Group | To provide a detailed geotechnical analysis of the Sepulveda Canyon facility. RFQ 1033 | \$123,429 | N | \$123,116 | Provided a detailed geotechnical and a seismic performance analysis for the fill slope that supports the Sepulveda Canyon Pressure Control Structure, Hydroelecric Plant, water tanks, and large diameter pipelines at the Sepulveda Canyon Facility. |

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| WAGNER BIOLOGICAL CONSULTING | 119282 | | | Engineering Services Group | To provide on-call environmental services for various Metropolitan projects related to biological resources including regulatory guidance on federal and state laws. RFQ 956 | \$200,000 | Y | \$0 | Provided general on-call environmental services for various projects including biological resources evaluation of operations and maintenance activities, and construction monitoring support for Lake Skinner Oxidation Retrofit Program. |
| ATTORE AND ASSOCIATES, LLC | 126573 | | | External Affairs | To provide strategic advice related to the Bay Delta Conservation Plan and State Water Project and promote Metropolitan policies and programs. | \$96,000 | Y | \$7,500 | Provided strategic advice and outreach to local civic and labor leaders regarding Metropolitan's key Bay Delta and State Water Project water supply issues. |
| BANG! CREATIVE INC. | 143452 | | | External Affairs | To provide professional design and fabrication services of long-term museum quality exhibits for Metropolitan's exhibit room at Department of Water Resources Vista del Lago Visitor Center. | \$235,000 | N | \$235,000 | Fabricated and installed a new Metropolitan exhibit at the Department of Water Resources Vista del Lago Visitor Center. |
| CONSERVATION STRATEGY GROUP, LLC | 138606 | | | External Affairs | To provide strategic advice on communicating legislative policy and planning efforts for a comprehensive solution to Delta water and conveyance and sustainability issues. | \$185,000 | N | \$180,000 | Provided strategies to achieve comprehensive solutions for a sustainable Bay Delta and effective communication, stakeholder outreach and alternative messaging to strengthen the foundation for a durable Bay Delta Conservation Plan (BDCP). |
| CONSERVATION STRATEGY GROUP, LLC | 147061 | | | External Affairs | To provide strategic advice on approach, messaging, outreach, and legislative strategy and funding options for achieving a sustainable Delta. | \$95,000 | N | \$90,000 | Provided strategic advice for messaging, outreach and funding options for a sustainable Bay Delta. Also provided invaluable strategies for |

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| | | | | | | | | | advancing Metropolitan's state policy initiatives. |
| CURT PRINGLE & ASSOCIATES | 126572 | | | External Affairs | To provide strategic policy advice and assist with identifying stakeholders with water resource priorities similar to Metropolitan. | \$96,000 | Y | \$15,000 | Provided strategic advice and outreach to local civic and community leaders in Orange County regarding Metropolitan's key water supply issues. |
| DAKOTA COMMUNICATION | 126574 S | | | External Affairs | To provide strategic policy advice and assist with identifying federal resources related to Metropolitan's Integrated Resource Plan. | \$96,000 | Y | \$15,000 | Provided strategic advice and outreach to local civic and community leaders in South Los Angeles County on key water supply issues. |
| ESTOLANO LESAR PEREZ ADVISORS, LLC | 126571 | | | External Affairs | To build awareness among key constituencies regarding Metropolitan's water resource planning and system reliability investments. | \$130,000 | Y | \$20,000 | Provided strategic advice and outreach to Southern California environmental and business leaders on Metropolitan's sustainable water management practices and planning initiatives. |
| HARVEY MUDD COLLEGE | 123418 | | | External Affairs | To provide technical support services for Metropolitan's Solar Cup program. | \$50,000 | Y | \$0 | Assisted with the technical aspects of Solar Cup. Taught engineering, solar energy and physics to students that participated in Solar Cup event. |
| KADESH & ASSOCIATES, LLC | 118194 | | | External Affairs | To provide strategic advice to assist Metropolitan with its legislative priorities such as the Bay Delta Conservation Plan (BDCP), including coordination with federal and state agencies. | \$130,000 | Y | \$0 | Met with California's United States Senators to submit Metropolitan federal funding requests to Senate and House Appropriations Committee staff. Worked with members of the Southern California House Delegation to promote greater support for the BDCP. |

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| MANATT, PHELPS & PHILLIPS, LLP | 122295 | | | External Affairs | To perform outreach and provide strategic advice in support of Metropolitan's interests regarding water supply issues. | \$245,000 | Y | \$20,000 | Provided strategic advice on outreach for Metropolitan's water policy and water reliability initiatives, identifying and coordinating meetings with key Southern California stakeholders on the BDCP. |
| MIKE ROOS AND COMPANY | 118196 | | | External Affairs | Provide advice and counsel to Metropolitan regarding its overall conservation, sustainability, and water supply reliability objectives. | \$130,000 | Y | \$0 | Provided insight on local and regional issues of interest to key community leaders, advanced Metropolitan's key objectives related to Water Resource Planning and BDCP, and identified shared goals and objectives. |
| RICHARD KATZ CONSULTING, INC. | 121497 | | | External Affairs | To provide strategic legislative services regarding Metropolitan's interests in the Bay-Delta. | \$185,000 | Y | \$0 | Provided advice and developed strategies for advancing Metropolitan's position in Bay-Delta matters. |
| RODRIGUEZ STRATEGIES | 138423 | | | External Affairs | To provide community relations consulting services in support of Metropolitan's priority projects and programs including the Bay Delta Conservation Plan. | \$185,000 | N | \$180,000 | Provided insight and strategic advice regarding communications on Metropolitan's key water policy and fiscal issues in support of the District's long-term reliability, and assisted with outreach to raise water awareness within the business sector. |
| SOUTHERN CALIFORNIA WATER COMMITTEE | 140560 | | | External Affairs | To provide public education research in the Southern California Water Committee region for the Bay Delta Conservation Plan. | \$62,875 | N N | \$62,875 | Provided information on consumer awareness of imported Bay Delta water supplies and long-term supply reliability issues. |

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| BIDDLE CONSULTING GROUP, INC. | 121525 | | | Human Resources Group | To develop non-discrimination plans in accordance with Metropolitan's status as a state of California contractor. | \$15,000 | Υ | \$0 | Prepared statistical analysis of selection procedures for the employment, promotion or retention of women and minorities as required for Metropolitan's non-discrimination program. |
| BONTHOUS, JEAN-MARIE | 130281 | | | Human Resources Group | To provide on-call coaching, process improvement, training, and other organizational development services to Metropolitan managers. | \$24,900 | Y | \$0 | Provided training and coaching to Metropolitan management. |
| ESSENTIAL COMMUNICATION: | 123324 S | | | Human Resources Group | To provide on-call training and coaching for Metropolitan employees in communication and presentation skills. | \$24,800 | Y | \$0 | Provided presentation and communications training to Metropolitan workforce. |
| FRIEDLAND & ASSOCIATES, INC. | 127019 | | | Human Resources Group | To provide job analysis and validation of selection and promotion procedures for Metropolitan's Operations and Maintenance (O&M) Technician classification series. | \$24,000 | N | \$3,200 | Provided the initial steps in analyzing a set of job descriptions to determine options for testing candidates. |
| GLENDALE ADVENTIST OCCUP. MEDICINE CENTER | 112314 | | | Human Resources Group | To provide occupational medical mobile and clinical services for Metropolitan operations staff. RFP 935 | \$170,000 | Υ | \$22,987 | Provided occupantional medical mobile and clinical services to Metropolitan operations staff. |
| GREAT ROAD CAPITAL, INC. | 134149 | | | Human Resources Group | To provide on-call business and financial training services to Metropolitan managers and staff. | \$24,999 | Y | \$0 | Provided needs assessment for finance-related training design. Value added in targeting specialized training deliverables. |
| JT2 INTEGRATED RESOURCES | 112295 | | | Human Resources Group | To provide worker's compensation claim administration services. RFP 938 | \$175,000 | Y | \$0 | Provided workers compensation claim administration services pursuant to the California Labor Code. Assisted in developing procedures, policies, and coordination to manage |

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| | | | | | | | | | Metropolitan's self-insured Workers Compensation program. |
| LAZARIS, NICHOLAS | 135890 | | | Human Resources Group | To provide on-call coaching, facilitation, training, and consulting services to Metropolitan. | \$24,900 | Y | \$0 | Provided coaching services to Metropolitan Water District employees. |
| M.C. RANDALL, MD | 110976 | | | Human Resources Group | To provide occupational medical services for Metropolitan staff. RFQ 933 | \$50,000 | Y | \$3,300 | Provided occupational medical services to Metropolitan staff. |
| MIRVIS, KENNETH | 102041 | | | Human Resources Group | To provide business and technical writing training to Metropolitan employees. | \$100,000 | N | \$97,050 | Facilitated and provided business writing training to Metropolitan employees. |
| PRINCE & PHELPS CONSULTANTS | 123060 | | | Human Resources Group | To provide threat assessment training and workplace violence intervention services. | \$24,900 | Y | \$0 | Provided threat assessment services as required for critical incidents, as directed by Human Resources Employee Relations staff and the Office of the General Counsel. |
| RAY THORN & ASSOCIATES | 132121 | | | Human Resources Group | To provide on-call coaching, process improvement, training, and other organizational development services to Metropolitan managers. | \$24,800 | Y | \$0 | Coached and facilitated training on management, process improvement, organizational design, leadership, personality, and online assessments. |
| RIGHT MANAGEMENT, INC. | 104456 | | | Human Resources Group | To provide on-call leadership coaching services to Metropolitan managers. | \$24,500 | Y | \$0 | Provided leadership coaching services for managers. |
| SAHAR CONSULTING, LLC | 132119 | | | Human Resources Group | To provide on-call coaching, process improvement, training, and other organizational development services to Metropolitan managers. | \$24,800 | Y | \$0 | Provided facilitation and training courses on decision making, problem solving, dialog methodology, and body language in communication. |

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| 34 NORTH, INC. | 119903 | | | Office Of The General Manager | To provide on-call technical expertise including briefing materials, engineering services, and water resource analysis to support data animation related to Bay-Delta issues. RFQ 947 | \$240,000 | Y | \$0 | Provided significant contribution in the development of the Bay Delta Live application, various graphics, program enhancements, and other webbased tasks. The project will contribute to the consolidation of publicly available data. |
| AECOM TECHNICAL SERVICES, INC. | 120044 | | | Office Of The General Manager | To provide on-call technical expertise including briefing materials, water resource and quality analysis in areas such as ecosystem restoration and hydrologic modeling for Bay-Delta issues. RFQ 947 | \$240,000 | Y | \$0 | Reviewed and assessed preliminary planning and predesign efforts for the Bay Delta Conservation Plan implementation of infrastructure improvements including tunnels and pump stations. |
| BLACK & VEATCH CORPORATION | 120046 | | | Office Of The General Manager | To provide on-call technical expertise including briefing materials, water resource and quality analysis in areas such as ecosystem restoration and hydrologic modeling for Bay-Delta issues. RFQ 947 | \$200,000 | Y | \$0 | Provided studies and developed easy-to-understand visualizations and imagery for various habitat restoration landscapes required by Bay Delta Conservation Plan. |
| CARDNO ENTRIX | 119902 | | | Office Of The General Manager | To provide on-call technical expertise including briefing materials, water resource and quality analysis in areas such as ecosystem restoration and permitting for Bay-Delta issues. RFQ 947 | \$240,000 | Y | \$0 | Provided valuable input on the Bay Delta Conservation Plan and Environmental Impact Reports (EIRs) review and effect analysis and provided technical support for emergency barrier- Department of Water Resources (DWR) coordination. |

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| CBEC, INC. | 119904 | | | Office Of The General Manager | To provide on-call technical expertise including briefing materials, water resource and quality analysis in areas such as ecosystem restoration and hydrologic modeling for Bay-Delta issues. RFQ 947 | \$150,000 | Y Y | \$0 | Provided review and support for the Yolo Bypass Mike 21 model. This effort will provide important flow impact information to meet the Northwest Fisheries Service (NWFS) salmon biological opinion regulatory requirement. |
| CDM SMITH, INC. | 118305 | | | Office Of The General Manager | To provide on-call technical expertise, including briefing materials and water resource and quality analysis, in areas such as ecosystem restoration, permitting, and water modeling for Bay-Delta issues. RFQ 947 | \$220,000 | Y | \$0 | Provided evaluation and assessment of various Delta Habitat Conservation & Conveyance Program and tunnel-related work. The project provided information critical for the design and construction of the Bay-Delta tunnel. |
| CH2M HILL ENGINEERS, INC. | 110572 | | | Office Of The General Manager | To provide on-call technical services regarding economics, water resource issues, planning, and modeling, in support of Metropolitan's water supply programs. RFQ 910 | \$50,000 | Y | \$0 | No services were provided under this agreement. |
| CH2M HILL, INC. | 120045 | | | Office Of The General Manager | To provide on-call technical expertise including briefing materials, water resource and quality analysis in areas such as ecosystem restoration and hydrologic modeling for Bay-Delta issues. RFQ 947 | \$245,000 | Y | \$0 | Assisted in development of the Sacramento River Diversion Facility Intake Screens Work Plan and evaluated potential water transfer in the Central Valley. |
| ENTRIX, INC. | 143938 | | | Office Of The General Manager | To provide on-call environmental services in support of Metropolitan's operations and maintenance programs. RFQ 1065 | \$200,000 | Y | \$0 | No services were provided under this agreement. |
| GEORGE CAIRO ENGINEERING, INC. | 112598 | | | Office Of The General Manager | To provide strategic advice regarding water and power resources between Metropolitan and Mexico. | \$120,000 | N | \$47,046 | Assisted in meeting with officials from Mexican water agencies at the federal, state and local levels, as well as Mexican sections of the International Boundary and Water |

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| | | | | | | | | | Commission, to enter into a binational water management program. |
| GEOSYNTEC CONSULTANTS, INC. | 138065 | | | Office Of The General Manager | To provide professional and technical expertise in support of the Bay Delta Conservation Plan. RFQ 947 | \$200,000 |) N | \$166,521 | Provided evaluation support for the review for the draft Bay Delta Conservation Plan (BDCP) and Environmental Impact Reports (EIRs) to help identify and minimize legal vulnerabilities in the BDCP documents. |
| HDR ENGINEERING, INC | 118157 | | | Office Of The General Manager | To provide on-call technical expertise including briefing materials, water resource and quality analysis in areas such as particle tracking and water modeling for Bay-Delta issues. RFQ 947 | \$240,000 | γ | \$0 | No services were provided under this agreement. |
| HNTB CORPORATION | 120043 | | | Office Of The General Manager | To provide on-call technical expertise including briefing materials, engineering services, and water resource analysis to support data animation related to Bay-Delta issues. RFQ 947 | \$200,000 | γ | \$0 | Assisted with Bay-Delta flood emergency preparedness, response and recovery program support, benefitting the State Water Project and Central Valley Project by restoring water supply reliability and quality in the event of a catastrophic island failure. |
| HYDROFOCUS, INC. | 119383 | | | Office Of The General Manager | To provide on-call technical expertise, including briefing materials and water resource and quality analysis, in areas such as ecosystem restoration, permitting, and water modeling for Bay-Delta issues. RFQ 947 | \$150,000 | γ | \$0 | Provided initial assessment and conceptual design for carbon sequestration in the Delta and define future viability of farming on Delta soils. |
| JA SPEZIA CONSULTING | 127988 | | | Office Of The General Manager | To provide strategic monitoring, outreach, and engagement activities with key stakeholders related to the Bay Delta Conservation Plan. | \$240,000 | N N | \$229,144 | Provided specialized consulting services to support the Bay- Delta Initiative in securing long- term reliable water supply and habitat restoration to meet Bay |

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| | | | | | | | | | Delta Conservation Plan objectives. |
| MOFFAT & NICHOL | 138064 | | | Office Of The General Manager | To provide on-call technical expertise, including briefing materials and water resource and quality analysis, in areas such as permitting and water modeling for Bay-Delta issues. RFQ 947 | \$249,000 | N | \$240,823 | Provided preliminary and final design drawings and specifications for non-operable rock barriers at Sutter Slough, Steamboat Slough and False River to meet anticipated functional needs. |
| MWH AMERICAS, INC. | 118304 | | | Office Of The General Manager | To provide on-call technical expertise including briefing materials, water resource and quality analysis in areas such as ecosystem restoration, permitting, and water modeling for Bay-Delta issues. RFQ 947 | \$240,000 | Y | \$0 | Provided consulting support for Bay Delta Initiative carbon farming opportunities, regulatory process activities, miscellaneous regional water resources, and Delta Habitat Conservation and Conveyance Program economic impact. |
| R2 RESOURCE CONSULTANTS, INC. | 120047 | | | Office Of The General Manager | To provide on-call technical expertise including briefing materials, water resource and quality analysis in areas such as ecosystem restoration and and hydrologic modeling for Bay-Delta issues. RFQ 947 | \$100,000 | Y | \$0 | Worked on the longfin smelt population dynamics model, which could provide significant input to the analysis of factors that drive longfin abundance. |
| RESOURCE MANAGEMENT ASSOCIATES, INC. | 119900 | | | Office Of The General Manager | To provide on-call technical expertise including briefing materials, water resource and quality analysis in areas such as particle tracking and water modeling for Bay-Delta issues. RFQ 947 | \$240,000 | Y | \$0 | Provided modeling of the Sacramento-San Joaquin Delta to evaluate the characteristics of salinity transport associated with the natural Bay-Delta hydrology, to enable improved water projects operation and reduce Delta smelt salvage. |

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Annual Professional Services Agreements Report Agreement Detail (Exhibit C)

| Consultant Name | Agreement Number | Board Approved | Board Letter | Organization | Agreement Scope | Maximum Amount Payable * | Rollover ** | Contract Term Expenditures | Value Received |
|-------------------------------------|---------------------|-------------------|-----------------|----------------------------------|--|--------------------------------|-------------|----------------------------------|--|
| SCHMUTTE, CURTIS | 112933 | | | Office Of The General Manager | To provide on-call technical expertise regarding the Bay-Delta Initiative, including habitat restoration and disaster emergency response plans. | \$144,000 | Υ Υ | \$0 | Provided habitat, emergency and legislative technical assistance to the Bay Delta Initiative, including presentations on critical Delta water reliability and ecosystem issues and ecosystem habitat projects in the Yolo Bypass and Suisun Marsh. |
| SYSTECH WATER RESOURCES, INC. | 118158 | | | Office Of The General Manager | To provide on-call technical expertise, including briefing materials and water resource and quality analysis, in areas such as ecosystem restoration and water modeling for Bay-Delta issues. RFQ 947 | \$240,000 | Y | \$0 | Provided Water Analysis Risk Management Framework (WARMF) forecasting, developed and performed baseline simulations, and modified WARMF databases to reflect the current level of development. |
| TETRA TECH, INC. | 118155 | | | Office Of The General Manager | To provide on-call technical expertise, including briefing materials and water resource and quality analysis, in areas such as ecosystem restoration, permitting, and water modeling for Bay-Delta issues. RFQ 947 | \$230,000 | Y | \$0 | Provided easy-to-use predictive tools for estimating turbidity and salinity at various locations along the Delta, improving Metropolitan's ability to effectively operate water projects and improve scientific understanding of fishery habitat conditions. |
| URS CORPORATION AMERICAS | 120048 | | | Office Of The General Manager | To provide on-call technical expertise including briefing materials and water resource and quality analysis, in areas such as ecosystem restoration and permitting for Bay-Delta issues. RFQ 947 | \$240,000 | Y | \$0 | Provided levee technical and cost estimating support, assisted in Bay Delta Conservation Plan Chapter 5 effects analysis, and provided technical and submittal support for salmonid science and management issues. |

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|---|---------------------|-------------------|-----------------|----------------------------------|---|--------------------------------|-------------|----------------------------------|---|
| WESTERN ECOSYSTEMS TECHNOLOGY, INC. | 119899 | | | Office Of The General Manager | To provide on-call technical expertise including briefing materials, water resource and quality analysis in areas such as ecosystem restoration, and technical data for Bay-Delta issues. RFQ 947 | \$150,000 | Y Y | \$0 | Provided important evaluations of alternative strategies under the Bay Delta Conservation Plan and support and interpret forecasting predictions of turbidity and salvage during smelt migration season. |
| WETLANDS AND WATER RESOURCES, INC. | 118156 | | | Office Of The General Manager | To provide on-call technical expertise including briefing materials, water resource and quality analysis in areas such as ecosystem restoration and permitting for Bay-Delta issues. RFQ 947 | \$200,000 | Y | \$0 | Provided recommendations on Suisun Low Dissolved Oxygen based on field review, providing a greater understanding of key water quality conditions in the Suisun Marsh that directly affect compliance obligations and restoration potential. |
| CORELOGIC INFORMATION SOLUTIONS, INC. | 117499 | | | Real Property Dev & Mgmt Group | To provide on-call information on parcel maps, street/aerial maps, and other real property data in support of Metropolitan's Real Property Development and Management Group. | \$24,600 | Y | \$0 | Provided real estate data information as needed for the Real Property Development and Management Group. |
| KEYSER MARSTON ASSOCIATES, INC. | 120546 | | | Real Property Dev & Mgmt Group | To provide on-call real estate and commercial development, entitlement process, and land use planning services for various Metropolitan properties. RFQ 914 | \$249,999 | N | \$96,563 | Provided real estate and commercial development, entitlement process, and land use planning expertise. |
| NOYES, DAVID | 142017 | | | Real Property Dev & Mgmt Group | To provide analysis and recommendations on potential revenue generating opportunities at Diamond Valley Lake Marina. | \$11,200 | N | \$8,320 | Provided a report on potential revenue opportunities at the Diamond Valley Lake Marina. |
| SECTION THIRTY SEVEN CONSULTANTS, INC. | 139661 | | | Real Property Dev & Mgmt Group | To provide an analysis of Metropolitan's desert lands for potential alternate energy and mitigation uses. | \$21,300 | N | \$21,300 | Updated the "Analysis of MWD Parcels for the Suitability of Solar Energy Development." Also provided outreach to energy companies and federal and state agencies to determine |

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Annual Professional Services Agreements Report Agreement Detail (Exhibit C)

| Consultant Name | Agreement Number | Board Approved | Board Letter | Organization | Agreement Scope | Maximum Amount Payable * | Rollover ** | Contract Term Expenditures | Value Received |
|---|---------------------|-------------------|-----------------|----------------------------------|--|--------------------------------|-------------|----------------------------------|---|
| | | | | | | | | | interest in Metropolitan land for energy development and/or mitigation purposes. |
| SHLEMMER ALGAZE ASSOCIATES, INTERIORS & ARCHITECTURE, INC. | 147089 | | | Real Property Dev & Mgmt Group | To provide Americans with Disabilities Act (ADA) Compliance analysis in accordance with the 2013 California Building Code. | \$17,000 | N | \$17,000 | Provided analysis of compliance with Americans with Disabilities Act (ADA) for Metropolitan Headquarters. |
| URS CORPORATION AMERICAS | 116344 | | | Real Property Dev & Mgmt Group | To provide on-call real property planning and related services in support of identifying Diamond Valley Lake sustainable projects. RFQ 926 | \$240,000 | Y | \$0 | Provided real property planning expertise in support of identifying Diamond Valley Lake sustainable projects. |
| BOLAND, JOHN JOSEPH | 147613 | | | Water Resource Management Grp | To provide a technical review of Metropolitan's draft Avoided Cost Model methodology. | \$5,500 | N | \$5,500 | Provided external peer review of Metropolitan's draft Avoided Cost Model methodology. |
| CROSS RIVER SOFTWARE | 144552 | | | Water Resource Management Grp | To provide research and evaluation of Metropolitan's Integration Resource Planning Simulation modeling platform to evaluate future water demand. | \$15,600 | N | \$15,600 | Completed a detailed needs assessment, and identified development tools needed to update Metropolitan's IRPSIM planning model. |
| GEOSYNTEC CONSULTANTS, INC. | 137046 | | | Water Resource Management Grp | To complete a database of large landscapes and recycled water infrastructure throughout Metropolitan's service area. RFP 1030 | \$75,000 | N | \$67,000 | Completed a Geographic Information System (GIS) database composed of large irrigated landscapes, updated recycled water infrastructure, and past conservation performance data. Data will be used to enhance water use efficiency programs. |

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Annual Professional Services Agreements Report Agreement Detail (Exhibit C)

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|-------------------------------|---------------------|-------------------|-----------------|----------------------------------|---|--------------------------------|-------------|----------------------------------|---|
| ISD ANALYTICS | 142628 | | | Water Resource Management Grp | To provide training and evaluation of the SimulAIT Model to simulate and forecast Metropolitan retail demands and effectiveness of Metropolitan funded conservation programs. | \$24,500 | N | \$24,400 | Evaluated new software for retail demand forecasting and enduse modeling. The software (Simulait) was judged to be highly innovative and useful for resource analysis and planning. |
| M.CUBED | 129024 | | | Water Resource Management Grp | To collect and analyze economic benchmark data for farming communities in support of Metropolitan's water supply efficiency goals. RFQ 1003 | \$57,950 | N | \$34,440 | Completed an economic impact study report determining economic impact on Palo Verde Valley from the PVID/MWD fallowing program. |
| RAIN BIRD CORPORATION | 120573 | | | Water Resource Management Grp | To conduct a pilot conservation program offering a discounted price on residential weather-based irrigation controller. | \$24,000 | N | \$20,800 | Developed and conducted a pilot instant rebate program for residential weather-based irrigation controller to test the effectiveness of an instant rebate program for consideration in future conservation program development. |
| WESTERN POLICY RESEARCH | 149161 | | | Water Resource Management Grp | To provide peer review of Metropolitan's econometric analysis of media effects identifying the extent outreach efforts promoting water conservation result in measurable reductions in water usage. | \$2,500 | N | \$2,499 | Reviewed a draft white paper estimating water savings attributable to Metropolitan's 2014 water efficiency media campaign and made suggestions to improve the quality of the final paper. |
| ADVANCED SYSTEMS, INC. | 144308 | | | Water System Operations Group | To provide training to Metropolitan's Water Quality staff in field and laboratory quality assurance. | \$5,000 | N | \$4,000 | Provided third party quality assurance training session on laboratory and field ethics and data handling. |
| EHS INTERNATIONAL, INC. | 127456 | | | Water System Operations Group | To provide safety and environmental training to ensure employee safety and compliance with regulatory agency regulations for asbestos, traffic control, and equipment operations. RFQ 998 | \$45,000 | Y | \$7,198 | Provided Metropolitan employees OSHA-required safety training on forklifts, aerial lifts, rigging, excavation and CPR. |

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|--|---------------------|-------------------|-----------------|----------------------------------|---|--------------------------------|-------------|----------------------------------|---|
| EIDGENOESSISC HE ANSTALT FUER | 127191 | | | Water System Operations Group | To provide technical advisory services regarding the use of preoxidation and other treatment processes for the control of nitrosamine formation. | \$10,000 |) N | \$6,475 | Provided technical advisory services in support of the Water Research Foundation grant, "Controlling the Formation of Nitrosamines During Water Treatment." |
| ENVIRON INTERNATIONAL CORPORATION | 120469 | | | Water System Operations Group | To provide on-call environmental and air quality consulting services for various Metropolitan projects. RFQ 966 | \$60,000 | Υ | \$0 | Provided expertise for air quality projects - assessed permitting requirements for vacuum equipment, surveyed alternative fuel on-read vehicle funding opportunities, performed air dispersion modeling, and conducted health risk assessments. |
| GEI CONSULTANTS, INC. | 144172 | | | Water System Operations Group | To provide research services for a study entitled "Direct Comparison of Threshold Odor Number and Total Intensity of Odor for Use in Regulatory Compliance Analysis." | \$24,500 |) N | \$24,500 | Advised in the development of a new odor sensory method, Total Intensity of Odor, to replace the Threshold Odor Number Standard. The Total Intensity of Odor method is a more accurate predictor of consumer acceptance. |
| GEOSYNTEC CONSULTANTS, INC. | 120466 | | | Water System Operations Group | To provide on-call environmental wastewater and storm water consulting services for various Metropolitan projects. RFQ 966 | \$60,000 | Υ Υ | \$0 | Provided industrial stormwater management expertise and deliverables to comply with the Statewide Industrial Stormwater General Permit. |
| GLOBAL ENVIRONMENTAL NETWORK, INC. | 127458 | | | Water System Operations Group | To provide safety and environmental training to ensure employee safety and compliance with regulatory agency regulations for scaffold safety, trenching, first aid/CPR, and rigging training. RFQ 998 | \$40,000 | Υ | \$1,450 | Provided Metropolitan employees OSHA-required safety training on forklifts, aerial lifts, rigging, excavation and scaffolding. |

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Annual Professional Services Agreements Report Agreement Detail (Exhibit C)

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|--|---------------------|-------------------|-----------------|----------------------------------|---|--------------------------------|-------------|----------------------------------|---|
| INDUSTRIAL HYGIENE MANAGEMENT, INC. | 121707 | | | Water System Operations Group | To provide on-call asbestos and lead building surveys for various Metropolitan structures. RFP 970 | \$200,000 | Y | \$0 | Provided information to employees on where asbestos and lead containing materials are located in their workplace. |
| JOHNSON CONTROLS, INC. | 60300 | 10-JUL-07 | 8-3 | Water System Operations Group | To provide security system improvements for various Metropolitan sites and infrastructure. | \$7,800,000 | N | \$7,792,438 | Provided security improvements. |
| JP CONSULTING | 132731 | | | Water System Operations Group | To provide recruitment consulting services for Metropolitan's Emergency Management Program Manager position. | \$5,700 | N | \$3,000 | Assisted in the recruitment of Metropolitan's Emergency Management Program Manager. |
| JP CONSULTING | 144835 | | | Water System Operations Group | To provide an Incident Command System/Emergency Operations Center Interface Workshop to Metropolitan staff. | \$4,350 | N | \$4,350 | Provided an Incident Command System/Emergency Operations Center Interface Workshop to Metropolitan staff. |
| KAZARIANS & ASSOCIATES, INC. | 121113 | | | Water System Operations Group | To review and update Metropolitan's Risk Management Plans (RMPs) for up to five water treatment plants and the Chemical Unloading Facility (CUF). RFP 968 | \$200,000 | Y | \$0 | Assisted with various RMP, California Accidental Release Prevention (CalARP) Program and Process Safety Management (PSM) tasks for the five water treatment plants and CUF as required by applicable regulations. |
| KRAMER SAFETY | 130898 | | | Water System Operations Group | To provide site safety inspections for Metropolitan's facilities to ensure compliance with work safety rules. | \$24,000 | N | \$8,526 | Performed safety inspection and evaluation services to eliminate potential hazards at Jensen Water Treatment Plant, Gene Pumping Plant, and LaVerne facilities, increasing compliance with Cal-OSHA. |

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Annual Professional Services Agreements Report Agreement Detail (Exhibit C)

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|---|---------------------|-------------------|-----------------|----------------------------------|--|--------------------------------|-------------|----------------------------------|---|
| LEARN CPR 4 LIFE, INC. | 127454 | | | Water System Operations Group | To provide safety and environmental training to ensure employee safety and compliance with regulatory agency regulations for first aid and CPR training. RFQ 998 | \$32,000 | У У | \$0 | Provided basic first aid, cardiopulmonary resuscitation (CPR) and automated external defibrillator (AED) training to Metropolitan maintenance staff. |
| MICHAEL BELL MANAGEMENT CONSULTING, INC. | 138943 | | | Water System Operations Group | To provide power strategies and energy marketing review and evaluations. | \$24,500 |) N | \$7,988 | Provided unique perspective on power strategies and energy marketing. With the consultant's support, staff was able to execute two new renewable sales agreements at best market price, reducing Metropolitan's costs. |
| MT. SAN ANTONIO COLLEGE | 137534 | | | Water System Operations Group | To provide instructional services for Metropolitan's Mechanical Apprenticeship Program. | \$40,640 | N N | \$40,640 | Provided equipment, materials, training and instruction in welding and machine shop practices for the mechanical apprentices. |
| NETWORK ENVIRONMENTAL SYSTEMS, INC. | 123169 | | | Water System Operations Group | To provide on-call assistance with environmental compliance issues related to hazardous waste identification, treatment, and disposal. | \$24,950 | Υ | \$2,419 | Provided consulting services regarding hazardous waste regulations, fire code and Department of Transportation (DOT) requirements and other regulatory issues. |
| PALENCIA CONSULTING ENGINEERS | 142464 | | | Water System Operations Group | To provide services for a project titled: "Effects of Recycled Water Uses on Drinking Water Distribution Systems". (Former Employee) | \$24,000 |) N | \$22,100 | Assisted Metropolitan on a white paper investigating water quality impacts on drinking water systems resulting from increasing recycled water uses to help Metropolitan develop internal guidelines to protect the water quality of its distribution systems. |

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| Consultant Name | Agreement Number | Board Approved | Board Letter | Organization | Agreement Scope | Maximum Amount Payable * | Rollover ** | Contract Term Expenditures | Value Received |
|--|---------------------|-------------------|-----------------|----------------------------------|--|--------------------------------|-------------|----------------------------------|--|
| RBF CONSULTING | 120465 | | | Water System Operations Group | To provide on-call environmental wastewater and storm water consulting services for various Metropolitan projects. RFQ 966 | \$60,000 | Y | \$0 | Provided expertise and deliverables related to wastewater, stormwater and aquatic pesticide applications to comply with federal, state and local regulatory requirements. |
| REGENTS OF THE UNIVERSITY OF CALIFORNIA, DIV AGRICULTURE & NATURAL RESOURCES | 141024 | | | Water System Operations Group | Provided research for Investigation of Microcystin-Degrading Bacteria. | \$89,124 | N | \$76,655 | Provided information on bacterial degradation of cyanotoxins, which may develop in lakes following the introduction of invasive mussels. |
| TETRA TECH, INC. | 133848 | | | Water System Operations Group | To provide contingency laboratory services for analysis of pathogen monitoring samples. RFQ 1024 | \$25,000 | N | \$1,750 | Provided independent analysis of treatment plant samples for Metropolitan's Pathogen Monitoring Program to ensure program transparency, and confirmed the accuracy and integrity of internal results. |
| TETRA TECH, INC. | 127752 | | | Water System Operations Group | To provide maintenance and support for Metropolitan's Water Quality Monitoring and Rapid Event Detection System. | \$40,000 | Y | \$0 | Provided support for Metropolitan's real-time Water Quality Monitoring and Rapid Event Detection System. |
| TPC TRAINING SYSTEMS | 132379 | | | Water System Operations Group | To provide online testing, test materials, and TPC Online Training for the Apprenticeship Program staff. | \$24,999 | N | \$24,999 | Provided platform and testing for mechanical and electrical apprentice training. |
| YORKE ENGINEERING, LLC | 130716 | | | Water System Operations Group | To provide on-call environmental project support and technical services for various Metropolitan projects. | \$24,999 | Υ | \$0 | Provided support for air quality projects including source testing for the new LV-MSU burners, SCAQMD annual emissions reporting, air quality procedures revisions, and analysis of the EPA Reciprocating Engine Rule. |

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Annual Professional Services Agreements Report Agreement Detail (Exhibit C)

All Terminated Agreements
From 01-JUL-2014 To 30-JUN-2015

| / tgi comont | Board Letter Organization | Agreement Scope | | Maximum Amount Payable * Rollover ** | Contract Term Expenditures | Value Received |
|-----------------|------------------------------|-----------------|-------|--------------------------------------|----------------------------------|----------------|
| Total number of | f Agreements 151 | | Total | \$52,142,656 | \$36,754,407 | |

* * * End of Report * * *

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