



- Annual Report of Professional Services Agreements for Fiscal Year 2016/17

## Summary

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The Annual Report of Professional Services Agreements for FY 2016/17 is submitted in this report.

## Purpose

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

## Attachments

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The exhibits list agreements administered by the Office of the General Manager that were recorded as active during FY 2016/17. Under each exhibit, the agreements are listed alphabetically by the administering organization. Exhibit A lists active agreements that are \$250,000 and under. Exhibit B lists active agreements that are over \$250,000. Exhibit C lists agreements terminated.

## Detailed Report

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The amount expended on professional services during FY 2016/17 totaled \$89.2 million. Of the 493 active agreements, 143 were terminated during FY 2016/17.

A summary of fiscal year to date data for each exhibit is provided in the following table.

Exhibit	Agreement Value/Status	Number of Agreements	Number of Agreements with Fiscal Year-to-Date Expenditures	Fiscal Year-to-Date Expenditures
A	≤250K	292	209	\$11,971,468
B	>250K	58	45	\$72,517,639
C	Terminated	143	87	\$4,704,259
	<b>TOTAL</b>	<b>493</b>	<b>341</b>	<b>\$89,193,366</b>

The Legal Department reported 105 agreements with transactions during FY 2016/17. The Legal Department’s expenditures during FY 2016/17 totaled \$1,580,227 with 7 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.



## Annual Professional Services Agreements Report

### Agreement Detail (Exhibit A)

**All Active Agreements \$250,000 and Under**  
**From 01-JUL-2016 To 30-JUN-2017**

Consultant Name	Agreement Number	Organization	Agreement Scope	Maximum Amount Payable *	Rollover **	Contract Term Expenditures ***
AECOM TECHNICAL SERVICES, INC.	142352	Chief Administrative Officer	To provide on-call environmental and technical biological resources management, regulatory permitting and guidance, and planning and support for various Metropolitan projects. RFQ 1048	\$240,000	Y	\$13,175
APPLIED EARTHWORKS, INC.	168180	Chief Administrative Officer	To provide on-call environmental services for cultural resources management. RFQ 1143	\$175,000	Y	\$0
ASPEN ENVIRONMENTAL GROUP	168187	Chief Administrative Officer	To provide on-call environmental services for biological resources management, regulatory permitting and guidance, and environmental planning. RFQ 1143	\$200,000	Y	\$0
DUDEK	152580	Chief Administrative Officer	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	\$10,183
ENVIRONMENTAL INTELLIGENCE, LLC	168179	Chief Administrative Officer	To provide on-call environmental services for biological resources management and regulatory permitting and guidance. RFQ 1143	\$175,000	Y	\$5,238
GLENN LUKOS ASSOCIATES, INC.	168182	Chief Administrative Officer	To provide on-call environmental services for regulatory permitting and guidance. RFQ 1143	\$200,000	Y	\$17,832
HELIX ENVIRONMENTAL PLANNING, INC.	167249	Chief Administrative Officer	To provide environmental planning support services for the Orange County Feeder Relining Project. RFQ 1048	\$240,000	N	\$15,868
HELIX ENVIRONMENTAL PLANNING, INC.	142358	Chief Administrative Officer	To provide on-call environmental and technical biological resources management, regulatory permitting and guidance, and planning and support for various Metropolitan projects. RFQ 1048	\$240,000	Y	\$66,550
HELIX ENVIRONMENTAL PLANNING, INC.	168184	Chief Administrative Officer	To provide on-call environmental services for biological resources management, cultural resources management, regulatory permitting and guidance, and environmental planning. RFQ 1143	\$240,000	Y	\$6,478
HELIX ENVIRONMENTAL PLANNING, INC.	156509	Chief Administrative Officer	To provide on-call biological resources management and vegetation and fire management services at various Metropolitan facilities. RFQ 1048	\$240,000	Y	\$0

\* 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 - Typically established with a maximum 3-year term and a maximum amount payable per contract year. Subsequent years require approval in accordance with Operating Policy A-02.

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Consultant Name	Agreement Number	Organization	Agreement Scope	Maximum Amount Payable *	Rollover **	Contract Term Expenditures ***
IMERGE CONSULTING, INC.	165773	Chief Administrative Officer	To provide enterprise content management (ECM) procurement support services.	\$33,000	N	\$31,133
MERIDIAN CONSULTANTS, LLC	142361	Chief Administrative Officer	To provide on-call environmental and technical biological resources management, regulatory permitting and guidance, and planning and support for various Metropolitan projects. RFQ 1048	\$150,000	Y	\$3,985
PSOMAS	168186	Chief Administrative Officer	To provide on-call environmental services for biological resources management, regulatory permitting and guidance, and environmental planning. RFQ 1143	\$200,000	Y	\$4,742
RINCON CONSULTANTS, INC.	168185	Chief Administrative Officer	To provide on-call environmental services for biological resources management, cultural resources management, regulatory permitting and guidance, and environmental planning. RFQ 1143	\$240,000	Y	\$0
RINCON CONSULTANTS, INC.	153910	Chief Administrative Officer	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	\$74,337
RIVERSIDE COUNTY HABITAT CONS AGCY	130804	Chief Administrative Officer	To provide on-call land management services for the Lake Mathews Reserve Management Committee.	\$200,000	Y	\$17,764
SKILSET COMMUNICATIONS, INC.	154389	Chief Administrative Officer	To provide process improvement, customer relationship management and strategic planning services related to procurement, warehousing, professional contracting and records management.	\$75,000	N	\$60,251
SOCAL BIO ENVIRONMENTAL ASSOCIATES LLC	168178	Chief Administrative Officer	To provide on-call environmental services for biological resources management. RFQ 1143	\$225,000	Y	\$62,051
SWCA INC. ENVIRONMENTAL CONSULTANTS	168181	Chief Administrative Officer	To provide on-call environmental services for biological resources management, cultural resources management, regulatory permitting and guidance, and environmental planning. RFQ 1143	\$175,000	Y	\$0

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TIERRA DATA, INC.	168183	Chief Administrative Officer	To provide on-call environmental services for biological resources management, regulatory permitting and guidance, and environmental planning. RFQ 1143	\$200,000	Y	\$0
U.S. ARMY CORPS OF ENGINEERS	142627	Chief Administrative Officer	To provide on-call permit evaluation services for Metropolitan designated priority projects under the jurisdiction of the U.S. Army Corps of Engineers.	\$240,000	Y	\$0
WAGNER BIOLOGICAL CONSULTING	168177	Chief Administrative Officer	To provide on-call environmental services for biological resources management. RFQ 1143	\$175,000	Y	\$20,564
WAGNER BIOLOGICAL CONSULTING	142365	Chief Administrative Officer	To provide on-call environmental and technical biological resources management, regulatory permitting and guidance, and planning and support for various Metropolitan projects. RFQ 1048	\$200,000	Y	\$23,251
ALLIANT INSURANCE SERVICES, INC.	167924	Chief Financial Officer	To provide insurance brokerage services. RFP 1146	\$150,000	Y	\$0
AON GLOBAL RISK CONSULTING	159513	Chief Financial Officer	To provide actuarial analysis to determine the adequacy of reserves for Metropolitan's workers' compensation and liability claims programs.	\$27,000	N	\$8,500
BARTEL ASSOCIATES, LLC	60899	Chief Financial Officer	To provide actuarial services for Metropolitan's retiree healthcare obligations.	\$226,000	N	\$199,215
HAZELRIGG CLAIMS MANAGEMENT SERVICES	168260	Chief Financial Officer	To provide third party administrator services for Metropolitan's self-insured liability and property claims program. RFP 1147	\$125,000	Y	\$21,876
MEKETA INVESTMENT GROUP, INC.	97652	Chief Financial Officer	To provide analysis related to the performance of the portfolio managers under contract with Metropolitan.	\$80,000	Y	\$0
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

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RAFTELIS FINANCIAL CONSULTANTS, INC.	157653	Chief Financial Officer	To provide financial consulting services in support of Metropolitan's rate process.	\$240,000	N	\$176,433
SHOGREN CAREERS	125992	Chief Financial Officer	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	\$264
SWAP FINANCIAL GROUP, LLC	70947	Chief Financial Officer	To provide financial services on Metropolitan's interest rate swap program. RFQ 740	\$240,000	Y	\$10,000
WILLDAN FINANCIAL SERVICES	151045	Chief Financial Officer	To administer Metropolitan's Water Standby Charge Program. RFP 1074	\$198,000	Y	\$48,040
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
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	\$1,834
ARCADIS U.S., INC.	155619	Engineering Services Group	To provide engineering design and support services for the Jensen Water Treatment Plant inlet water quality enclosure. RFQ 1032	\$200,000	N	\$142,880
ATKINS NORTH AMERICA, INC	161820	Engineering Services Group	To provide inundation mapping services. RFQ 1093	\$245,000	Y	\$226,649
AURORA INDUSTRIAL HYGIENE, INC.	150564	Engineering Services Group	To provide on-call Cal-OSHA, fire department, SCAQMD and other agencies' regulatory requirements review for various Metropolitan projects. RFQ 1011	\$245,000	Y	\$15,174
BUREAU VERITAS NORTH AMERICA, INC.	159171	Engineering Services Group	To provide on-call fabrication inspection of Metropolitan materials and equipment. RFQ 1121	\$200,000	Y	\$27,357
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	Y	\$220,645

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CAMERON-COLE, LLC	156612	Engineering Services Group	To provide independent greenhouse gas emissions inventory verification for daily reporting to the Climate Registry and the California Air Resources Board. RFP 1101	\$120,000	N	\$17,580
CHAMIEH CONSULTING & INDUSTRIAL GROUP, INC.	161616	Engineering Services Group	To provide engineering services for large rotating equipment. (Former Employee)	\$148,000	N	\$34,659
CLARK SEIF CLARK, INC.	150563	Engineering Services Group	To provide on-call industrial hygiene and hazardous material testing services. RFQ 1011	\$245,000	Y	\$2,120
FLOW SCIENCE, INC.	146639	Engineering Services Group	To provide on-call hydraulic surge analysis. RFQ 1071	\$150,000	Y	\$0
GEI CONSULTANTS, INC.	165594	Engineering Services Group	To provide transient analysis for proposed Sepulveda Canyon Bypass facilities.	\$49,000	N	\$0
GEOPENTECH, INC.	168725	Engineering Services Group	To provide on-call geotechnical consulting services. RFQ 1134	\$240,000	N	\$0
GONZALEZ GOODALE ARCHITECTS	139754	Engineering Services Group	To provide on-call architectural, engineering, landscape design and sustainability services. RFQ 1040	\$245,000	Y	\$0
HILTS CONSULTING GROUP, INC.	171748	Engineering Services Group	To provide engineering services for the preliminary design related to geomembrane liners and floating covers for the Jensen and Mills Water Treatment Plants. (Former Employee)	\$74,000	N	\$0
IBI GROUP	139755	Engineering Services Group	To provide on-call architectural, engineering, landscape design and sustainability services. RFQ 1040	\$245,000	Y	\$26,641
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	\$137,188

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KLEINFELDER, INC.	168729	Engineering Services Group	To provide on-call geotechnical consulting services. RFQ 1134	\$240,000	Y	\$24,850
LA CANADA DESIGN GROUP, INC.	139756	Engineering Services Group	To provide on-call architectural, engineering, landscape design and sustainability services. RFQ 1040	\$245,000	Y	\$36,238
LEE & RO, INC.	168497	Engineering Services Group	To provide engineering services for final design of repair work for the Colorado River Aqueduct. RFQ 1131	\$245,000	N	\$34,006
LEE & RO, INC.	158517	Engineering Services Group	To provide technical support during construction of the Colorado River Canal Improvement Project. RFQ 1032	\$192,000	N	\$191,774
LEHRER ARCHITECTS LA, INC.	138725	Engineering Services Group	To provide final design construction documents to complete construction of the Diamond Valley Lake Water Education Center. RFQ 943	\$96,000	N	\$87,486
MAIN SAN GABRIEL BASIN WATERMASTER	160069	Engineering Services Group	To provide groundwater modeling using a proprietary groundwater model of the Main San Gabriel Basin Watermaster.	\$150,000	N	\$85,489
MEAD AND HUNT INC.	143968	Engineering Services Group	To provide on-call hydraulics inundation mapping services for dams and reservoirs throughout Metropolitan's service area. RFQ 971	\$55,000	Y	\$61,788^
MEAD AND HUNT INC.	161821	Engineering Services Group	To provide on-call hydraulic modeling services to support O&M and Capital work throughout Metropolitan's service area. RFQ 1093	\$245,000	Y	\$102,013
NORTHWEST HYDRAULIC CONSULTANTS, INC.	146640	Engineering Services Group	To provide on-call hydraulic surge analysis. RFQ 1071	\$150,000	Y	\$0
ON-SITE TECHNICAL SERVICES, INC.	159172	Engineering Services Group	To provide on-call fabrication inspection for Metropolitan materials and equipment. RFQ 1121	\$200,000	Y	\$0
PARSONS ENVIRONMENT & INFRASTRUCTURE	157374	Engineering Services Group	To provide project management support for the Potential Regional Recycled Water Supply Program. RFQ 1077	\$240,000	N	\$222,759

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^ Mead and Hunt Inc. #143968 - Actual Contract Term Expenditures for work performed in current contract year is \$6,870. Invoices totaling \$54,918 were for work done in the previous contract year.



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PURE TECHNOLOGIES US INC.	170328	Engineering Services Group	To provide inspection services for the prestressed concrete cylinder pipe of Calabasas & West Valley Feeder No. 2. RFQ 1140	\$240,000	N	\$217,980
RHA, LLC	167013	Engineering Services Group	To provide on-call value engineering, meeting, facilitation, and technical engineering services. RFQ 1139	\$240,000	Y	\$0
SIMUTECH GROUP, INC.	169518	Engineering Services Group	To provide consulting and training services for advanced concrete analysis, as well as Finite Element Analysis topics.	\$3,200	N	\$2,200
STRATEGIC VALUE SOLUTIONS, INC.	167014	Engineering Services Group	To provide on-call value engineering, meeting facilitation, and technical engineering services. RFQ 1139	\$240,000	Y	\$88,500
SWIFT LEE OFFICE, INC.	139757	Engineering Services Group	To provide on-call architectural, engineering, landscape design and sustainability services. RFQ 1040	\$245,000	Y	\$0
TEAM INDUSTRIAL SERVICES	159173	Engineering Services Group	To provide on-call fabrication inspection of Metropolitan materials and equipment. RFQ 1121	\$200,000	Y	\$28,252
TETRA TECH, INC.	165261	Engineering Services Group	To provide on-call inundation mapping services to support O&M and Capital work throughout Metropolitan's service area. RFQ 1093	\$245,000	Y	\$148,501
THE SOLIS GROUP	145557	Engineering Services Group	To provide labor compliance program services as a third party Labor Compliance Program administrator.	\$150,000	N	\$33,821
THOMAS HARDER & CO., INC.	159834	Engineering Services Group	To provide technical advisory expertise on advanced water treatment process for the Potential Regional Recycled Water Supply Program.	\$24,999	N	\$21,585
TRIMARK ASSOCIATES, INC.	160711	Engineering Services Group	To monitor the performance of the Weymouth solar facilities and report to the California Solar Initiative (CSI).	\$25,010	N	\$9,618
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	\$73,177

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VALI COOPER & ASSOCIATES, INC.	161846	Engineering Services Group	To provide on-call construction management including on-site construction inspection and soils concrete materials testing. RFQ 1077	\$245,000	Y	\$20,314
VALUE MANAGEMENT STRATEGIES, INC.	167015	Engineering Services Group	To provide on-call value engineering, meeting facilitation, and technical engineering services. RFQ 1139	\$240,000	Y	\$23,800
WATER REPLENISHMENT DISTRICT OF SO. CALIF.	160712	Engineering Services Group	To provide groundwater modeling using a proprietary groundwater model of the Water Replenishment District of Southern California.	\$150,000	N	\$126,424
WEST CONSULTANTS, INC.	170947	Engineering Services Group	To provide on-call inundation mapping services for Metropolitan's service area. RFQ 1093	\$245,000	Y	\$72,950
ZEN ENGINEERING, INC.	170948	Engineering Services Group	To provide Metropolitan staff with AECOSim Building Designer training.	\$14,850	N	\$0
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.	\$74,480	N	\$74,480
ATTORE AND ASSOCIATES, LLC	168273	External Affairs	To provide strategic advice to Metropolitan and assist with its priorities related to the ongoing maintenance of and improvements to Metropolitan's imported and regional water supply infrastructure and associated facilities.	\$96,000	N	\$30,000
CAPITOL ADVOCACY, LLC	168831	External Affairs	To provide legislative consulting services.	\$185,000	Y	\$75,000
DELUCA, VINCENT	171200	External Affairs	To provide Spring Green event videography services.	\$3,500	N	\$3,500
DURELL, ROBERT	165460	External Affairs	To provide photography services in the Bay-Delta region.	\$10,000	N	\$3,162

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EMC RESEARCH, INC.	165262	External Affairs	To provide the 2016 Attitudinal and Awareness Survey of public perceptions and conservation awareness.	\$74,500	N	\$63,900
ESTOLANO LESAR PEREZ ADVISORS LLC	168269	External Affairs	To provide strategy development to increase awareness of Metropolitan's efforts in water supply reliability.	\$130,000	N	\$40,000
GARDENSOFT	171224	External Affairs	To develop California Friendly Garden of the Month videos and promotional marketing tools.	\$12,000	N	\$12,000
GRADES OF GREEN, INC.	170864	External Affairs	To provide educational consulting and networking services to promote water and conservation education.	\$10,000	N	\$10,000
JGC GOVERNMENT RELATIONS, INC.	147348	External Affairs	To provide assistance with legislative matters related to Metropolitan's public policy objectives.	\$185,000	Y	\$165,392
JMS / JAMES MUSIC SYNDICATE	161579	External Affairs	To provide on-call videography and production services.	\$35,000	Y	\$6,460
KADESH & ASSOCIATES, LLC	170525	External Affairs	To provide legislative consulting services.	\$160,000	Y	\$62,500
KATZ & ASSOCIATES, INC.	162319	External Affairs	To provide public outreach planning for the Potential Regional Recycled Water Supply Program. RFP 1129	\$245,000	N	\$62,699
LUX VIRTUAL LLC	165208	External Affairs	To produce a virtual tour of the Colorado River Aqueduct system for the Diamond Valley Lake Visitor Center and Android virtual reality headsets.	\$43,000	N	\$43,000
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	\$110,000
MIKE ROOS AND COMPANY	169052	External Affairs	To provide governmental relations consulting services.	\$130,000	N	\$20,000

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MONTEREY DIGITAL	161823	External Affairs	To provide on-call videographic services.	\$10,000	Y	\$800
OCCIDENTAL COLLEGE	149083	External Affairs	To provide solar boat technical advisory services. RFP 1078	\$50,000	Y	\$50,000
PELOTE STRATEGIC CONSULTING & ADVOCACY	168877	External Affairs	To provide legislative consulting services.	\$205,000	N	\$40,000
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
SLOAT HIGGINS JENSEN & ASSOCIATES, LLC	168832	External Affairs	To provide governmental relations consulting services.	\$185,000	Y	\$90,000
SPECIALIZED MARKETING SERVICES, INC.	159647	External Affairs	To provide mailing house and fulfillment services. RFP 1120	\$100,000	Y	\$21,442
SUSTAINABLE STRATEGIES, LLC	169704	External Affairs	To advise Metropolitan on water policy related to national, regional, and local issues.	\$140,000	N	\$30,000
THE ACORN GROUP, INC.	170602	External Affairs	To provide an interpretive plan for Diamond Valley Lake Visitor Center.	\$33,500	N	\$20,250
VALLEY-WIDE RECREATION & PARK DIST.	101896	External Affairs	To provide and manage the Diamond Valley Lake docent program. RFQ 885	\$24,950	Y	\$3,458
VAN NESS FELDMAN, LLP	164120	External Affairs	To provide strategic government relations and federal advocacy services to advance Metropolitan's water resource priorities.	\$190,000	N	\$110,000

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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	\$0
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	\$28,239
CA SHORT COMPANY	158781	Human Resources Group	To support Metropolitan's Employee Service Awards Program and provide an online company store for marketing and promotional products. RFP 1103	\$245,000	Y	\$164,892
CALIFORNIA CLAIMS MANAGEMENT SERVICES, INC.	145414	Human Resources Group	To provide third party claims administration of Metropolitan's Worker's Compensation Claims Program. RFP 1061	\$150,000	Y	\$115,503
COLLEGE OF EXECUTIVE COACHING	168148	Human Resources Group	To provide on-call coaching, facilitation, training, and other related organizational development services.	\$49,000	Y	\$11,025
DANNA, MINDY	136384	Human Resources Group	To provide on-call coaching, facilitation, training, and consulting services to Metropolitan.	\$24,900	Y	\$2,375
DIRECTPATH, LLC	149775	Human Resources Group	To provide as-needed medical and health care advocate services for Metropolitan employees.	\$40,000	Y	\$9,203
FINANCIAL FINESSE, INC.	155166	Human Resources Group	To provide as-needed financial planning education services for Metropolitan employees.	\$24,900	Y	\$0
GLENDALE ADVENTIST OCCUP. MEDICINE CENTER	151214	Human Resources Group	To provide as-needed occupational medical mobile and clinical services for Metropolitan operations staff. RFP 1083	\$165,000	Y	\$2,506
HARTLEY, JEANNE	118860	Human Resources Group	To provide on-call coaching, process improvement, training, and other organizational development services to Metropolitan managers.	\$24,800	Y	\$0

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## Annual Professional Services Agreements Report

### Agreement Detail (Exhibit A)

**All Active Agreements \$250,000 and Under  
From 01-JUL-2016 To 30-JUN-2017**

<u>Consultant Name</u>	<u>Agreement Number</u>	<u>Organization</u>	<u>Agreement Scope</u>	<u>Maximum Amount Payable *</u>	<u>Rollover **</u>	<u>Contract Term Expenditures ***</u>
HR BIZZ, LLC	156649	Human Resources Group	To provide on-call coaching and other organizational development services for employees and managers.	\$23,850	Y	\$9,075
HYAS GROUP, LLC	159311	Human Resources Group	To provide on-call consulting services for the 401(k) and 457 deferred compensation plans.	\$42,000	Y	\$0
KOFF & ASSOCIATES	161617	Human Resources Group	To conduct a compensation study of Metropolitan's executive management positions.	\$29,000	N	\$15,860
LA PAZ REGIONAL HOSPITAL, INC	164437	Human Resources Group	To provide occupational medical services for Metropolitan employees.	\$24,000	N	\$1,124
LEGRAND PARTNERS, LLC	171672	Human Resources Group	To provide external audit consulting services.	\$40,000	N	\$12,463
MIRVIS, KENNETH	145108	Human Resources Group	To provide on-call business and technical writing skills training.	\$24,999	Y	\$0
MOMENTS OF FOCUS LLC	157372	Human Resources Group	To provide on-call professional development training for Metropolitan managers and staff.	\$24,999	Y	\$3,900
NATIONAL SAFETY COMPLIANCE, INC.	168018	Human Resources Group	To provide as-needed drug testing services required by the State of California Department of Transportation.	\$15,000	Y	\$1,963
POV COLLABORATIVE, LLC	156988	Human Resources Group	To provide on-call coaching, training, and organizational development services.	\$24,900	Y	\$6,300
PREMIER FAMILY MEDICINE ASSOCIATES, INC.	157991	Human Resources Group	To provide as-needed occupational clinic medical services for Metropolitan's employees.	\$15,000	Y	\$2,830
PRINCE & PHELPS CONSULTANTS	149674	Human Resources Group	To provide threat assessment and intervention services to address conflict in the workplace.	\$24,900	N	\$2,700

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QUIGGLE, LLOYD PATRICK	164086	Human Resources Group	To provide organizational development services for Metropolitan's Real Property Group.	\$49,000	N	\$11,708
RALPH ANDERSEN & ASSOCIATES	167478	Human Resources Group	To provide executive recruitment services for Metropolitan's Information Technology Group Manager.	\$49,999	N	\$19,425
RANDALL, MD, M.C.	151213	Human Resources Group	To provide as-needed occupational medical services for Metropolitan staff. RFQ 1084	\$50,000	Y	\$0
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	\$0
TASK AT HAND CONSULTING, LLC	169906	Human Resources Group	To provide on-call coaching, consulting, facilitation, training services, and other related organizational development services.	\$24,800	Y	\$0
TEACHERS INSURANCE AND ANNUITY, ASSOCIATION OF AMERICA	156043	Human Resources Group	To provide third party administrator services for 401k Profit Sharing and 457 (b) Deferred Compensation Plans. RFP 1073	\$1+	N	\$0
TECHNOMEDIA TALENT MANAGEMENT, INC.	136179	Human Resources Group	To provide applicant tracking services for job recruitment activities.	\$180,000	Y	\$58,542
THE PRAXIS GROUP	169715	Human Resources Group	To provide on-call coaching, consulting, facilitation, training services, and other related organizational development services.	\$49,000	Y	\$1,520
TRUE SYNERGY, INC.	157375	Human Resources Group	To provide on-call change management, process improvement, organizational design, coaching, facilitation, training and other organizational development services.	\$24,800	Y	\$0
WIMER ASSOCIATES	148635	Human Resources Group	To provide on-call business and technical writing skills training and individual coaching services for employees and managers.	\$24,999	Y	\$5,175

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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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WORKTALK COMMUNICATIONS CONSULTING, LLC	141255	Human Resources Group	To provide on-call business and technical writing skills training and individual coaching services for employees and managers.	\$49,980	Y	\$11,797
A. HOY & ASSOCIATES	168046	Information Technology Group	To provide security advice and consultation for Metropolitan's Information Security Program.	\$150,000	N	\$104,870
ADVANCED ELECTRONICS, INC.	153742	Information Technology Group	To provide on-call two-way radio engineering and maintenance services. RFQ 1096	\$145,000	Y	\$0
AGILE IT, INC.	170461	Information Technology Group	To provide Microsoft Government Cloud Tenant Migration and prerequisites.	\$74,999	Y	\$11,612
AST CORPORATION	152697	Information Technology Group	To provide on-call technical support for the Oracle Enterprise Business Suite. RFQ 1088	\$200,000	Y	\$0
AST CORPORATION	159174	Information Technology Group	To provide on-call Enterprise Service Bus (ESB) support. RFQ 1118	\$200,000	Y	\$0
BENTLEY SYSTEMS, INC.	157974	Information Technology Group	To provide on-call technical support for the ProjectWise computer-aided design (CAD) system.	\$24,900	Y	\$0
CGR MANAGEMENT CONSULTANTS LLC	164881	Information Technology Group	To provide on-call information technology project management and project control services. RFQ 1112	\$49,000	Y	\$0
CIVIC RESOURCE GROUP INTERNATIONAL, INC.	155731	Information Technology Group	To provide on-call business application services. RFQ 1094	\$200,000	Y	\$0
CONNIXT, INC.	155723	Information Technology Group	To provide on-call business application services. RFQ 1094	\$200,000	Y	\$0
DCSE, INC.	155431	Information Technology Group	To develop land-use and demographics software for aggregating values for demographic and economic forecast data. RFP 1086	\$140,000	N	\$130,000

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DIMENSION SYSTEMS, INC.	152700	Information Technology Group	To provide on-call technical support for the PeopleSoft system. RFQ 1088	\$200,000	Y	\$0
DUSTLAND MEDIA, LLC	149342	Information Technology Group	To provide on-call consulting and technical support services for Metropolitan's mwdh2o.com website.	\$225,000	Y	\$0
ECI SOFTWARE SOLUTIONS, INC.	149411	Information Technology Group	To implement Shop Management software for Metropolitan's Manufacturing Services Unit. RFP 1068	\$70,000	N	\$0
FLYSPAN	161448	Information Technology Group	To provide on-call unmanned aerial vehicle (UAV) consulting and support services.	\$49,000	Y	\$0
GARTNER, INC.	156302	Information Technology Group	To provide technical advice through the Gartner for IT Executives CIO Essentials subscription and related services.	\$100,000	Y	\$50,700
INFORMATION MANAGEMENT RESOURCES, INC.	156569	Information Technology Group	To provide on-call project support for the implementation of security tools and products. RFQ 1098	\$240,000	Y	\$0
INLAND VALLEY CONSTRUCTION CO., INC.	153743	Information Technology Group	To provide on-call two-way radio engineering and maintenance services. RFQ 1096	\$145,000	Y	\$0
LOGICALIS, INC.	164622	Information Technology Group	To assist Metropolitan in the assessment and configuration of Skype for Business.	\$7,185	N	\$0
MILLI MICRO SYSTEMS, INC.	156571	Information Technology Group	To provide on-call project support for the implementation of security tools and products. RFQ 1098	\$240,000	Y	\$0
MORRIS & WILLNER PARTNERS, INC.	156559	Information Technology Group	To provide on-call project support for the implementation of security tools and products. RFQ 1098	\$240,000	Y	\$0
MORRIS & WILLNER PARTNERS, INC.	155730	Information Technology Group	To provide on-call business application services. RFQ 1094	\$200,000	Y	\$0

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PARSONS ENVIRONMENT & INFRASTRUCTURE	155729	Information Technology Group	To provide on-call SharePoint and mobile development services. RFQ 1094	\$200,000	Y	\$0
PI TECHNOLOGY, INC.	155728	Information Technology Group	To provide on-call Microsoft.Net development to support key areas of Metropolitan's business application services. RFQ 1094	\$200,000	Y	\$0
PLANNET CONSULTING, LLC	151960	Information 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	\$249,000	Y	\$37,721
REBOOTTWICE LLC	156566	Information Technology Group	To provide on-call project support for the implementation of security tools and products. RFQ 1098	\$240,000	Y	\$0
RESOURCEPERTS	165297	Information Technology Group	To provide on-call information technology project management and quality assurance/control services. RFQ 1112	\$240,000	Y	\$50,638
SIERRA CYBERNETICS, INC.	155727	Information Technology Group	To provide on-call SharePoint and mobile development services. RFQ 1094	\$200,000	Y	\$0
SPATIAL WAVE, INC.	149246	Information Technology Group	To provide on-call technical support for Geographic Information Systems (GIS).	\$139,900	Y	\$54,910
STARBOARD CONSULTING, LLC	153294	Information Technology Group	To provide on-call technical and functional support for MAXIMO 7.5 upgrades. RFQ 1090	\$240,000	Y	\$0
STRATEGIC MANAGEMENT ASSOCIATES	156567	Information Technology Group	To provide on-call project support for the implementation of information technology security tools and products. RFQ 1098	\$240,000	Y	\$0
TECHNOLOGY INTEGRATION GROUP (dba), PC SPECIALIST, INC.	145640	Information Technology Group	To provide on-call consulting services for server technologies.	\$24,000	Y	\$15,750

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TELECOM611.COM	148954	Information Technology Group	To provide on-call technical support for Metropolitan's telecommunications expense management system.	\$24,999	Y	\$5,018
THE SEXTANT GROUP, INC.	158879	Information Technology Group	To provide preliminary and final design and technical support for the upgrade of Metropolitan's board and committee rooms.	\$245,000	N	\$122,322
TRINUS CORPORATION	155726	Information Technology Group	To provide on-call business applications services. RFQ 1094	\$200,000	Y	\$0
VEDAINFO, INC.	152701	Information Technology Group	To provide on-call technical support for the PeopleSoft system. RFQ 1088	\$200,000	Y	\$0
Z CONSULTING GROUP, INC.	150218	Information 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	\$232,366
Z CONSULTING GROUP, INC.	171373	Information Technology Group	To provide information technology infrastructure and cyber security project management services. RFQ 1112	\$245,000	Y	\$0
ZENSAR TECHNOLOGIES, INC.	152703	Information Technology Group	To provide on-call technical support for the Oracle Enterprise Business Suite. RFQ 1088	\$200,000	Y	\$0
JENKINS & HOGIN, LLP	172140	Office Of Ethics	To provide strategic and legal analysis regarding Ethics Office policies, procedures, and investigations.	\$40,000	Y	\$0
LYNX INSIGHTS & INVESTIGATIONS, INC	166670	Office Of Ethics	To provide on-call investigative services for the Ethics Office.	\$40,000	Y	\$25,318
THEODORA ORINGHER PC	165473	Office Of Ethics	To provide on-call investigations, research and analysis services for the Ethics Office.	\$40,000	Y	\$18,953
IIA QUALITY SERVICES, LLC	169558	Office Of The General Auditor	To provide an external quality assessment of the Audit Department within Metropolitan.	\$20,000	N	\$14,090

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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	\$65,718
34 NORTH, INC.	170203	Office Of The General Manager	To provide on-call professional and technical services for Bay-Delta issues. RFQ 1149	\$240,000	Y	\$0
5RMK, INC.	169719	Office Of The General Manager	To provide on-call professional and technical services for Bay-Delta issues. RFQ 1149	\$200,000	Y	\$5,400
AECOM TECHNICAL SERVICES, INC.	170202	Office Of The General Manager	To provide on-call professional and technical services for Bay-Delta issues. RFQ 1149	\$245,000	Y	\$0
ANCHOR ENGINEERING, INC.	146943	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 1065A	\$240,000	Y	\$0
ANCHOR QEA, LLC	169730	Office Of The General Manager	To provide on-call professional and technical services for Bay-Delta issues. RFQ 1149	\$175,000	Y	\$92,861
ARUP NORTH AMERICA, LTD.	143949	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	\$13,989
BRENNAN, JEWETT & ASSOCIATES	167073	Office Of The General Manager	To provide agricultural land management, brokerage, and appraisal services in the Sacramento Valley region.	\$150,000	N	\$5,616
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	\$240,000	Y	\$22,125
CDM SMITH, INC.	171244	Office Of The General Manager	To provide on-call professional and technical services for Bay-Delta issues. RFQ 1149	\$200,000	Y	\$0

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CH2M HILL ENGINEERS, INC.	170205	Office Of The General Manager	To provide on-call professional and technical services for Bay-Delta issues. RFQ 1149	\$245,000	Y	\$0
CRAMER FISH SCIENCES	169728	Office Of The General Manager	To provide on-call professional and technical services for Bay-Delta issues. RFQ 1149	\$245,000	Y	\$68,948
FORKEL, DAVID	163160	Office Of The General Manager	To manage the day-to-day operations and various programs related to Metropolitan's Delta Properties and Reclamation Districts.	\$221,000	Y	\$206,217
GEI CONSULTANTS, INC.	169721	Office Of The General Manager	To provide on-call professional and technical services for Bay-Delta issues. RFQ 1149	\$220,000	Y	\$28,013
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
HULTGREN - TILLIS ENGINEERS	170606	Office Of The General Manager	To provide on-call professional and technical services for Bay-Delta issues. RFQ 1149	\$100,000	Y	\$0
HYDROFOCUS, INC.	169723	Office Of The General Manager	To provide on-call professional and technical services for Bay-Delta issues. RFQ 1149	\$240,000	Y	\$84,130
ICF JONES & STOKES, INC.	169725	Office Of The General Manager	To provide on-call professional and technical services for Bay-Delta issues. RFQ 1149	\$245,000	Y	\$37,021
JA SPEZIA CONSULTING	169726	Office Of The General Manager	To provide on-call professional and technical services for Bay-Delta issues. RFQ 1149	\$200,000	Y	\$45,348
JACOBS ENGINEERING GROUP, INC.	170206	Office Of The General Manager	To provide on-call professional and technical services for Bay-Delta issues. RFQ 1149	\$245,000	Y	\$0
JET PROPULSION LABORATORY	158351	Office Of The General Manager	To provide a study that investigates drivers and spatial variability of turbidity in in the San Francisco Bay Delta Estuary.	\$85,000	N	\$45,000

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KJELDEN, SINNOCK & NEUDECK, INC	170598	Office Of The General Manager	To provide on-call professional and technical services for Bay-Delta issues. RFQ 1149	\$75,000	Y	\$0
KLEINFELDER, INC.	172531	Office Of The General Manager	To provide on-call professional and technical services for Bay-Delta issues. RFQ 1149	\$245,000	Y	\$0
M.CUBED	164859	Office Of The General Manager	To provide a quantitative analysis of the impacts to agricultural production and farm income for Conaway Ranch and of changes in the operation of Fremont Weir for salmon and flood plain.	\$29,500	N	\$21,157
MBK ENGINEERS	169905	Office Of The General Manager	To provide on-call professional and technical services for Bay-Delta issues. RFQ 1149	\$210,000	Y	\$48,595
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	Y	\$0
OREGON STATE UNIVERSITY	148561	Office Of The General Manager	To provide on-call technical and scientific expertise to support State Water Project export regulations designed to protect and enhance fisheries.	\$170,000	Y	\$20,000
R2 RESOURCE CONSULTANTS, INC.	154841	Office Of The General Manager	To provide on-call professional and technical support for Bay-Delta issues including statistical analysis, fish survey study design and development, support for restoration, and the Endangered Species Act. RFQ 1065	\$245,000	Y	\$107,301
RESOURCE MANAGEMENT ASSOCIATES, INC.	170548	Office Of The General Manager	To provide on-call professional and technical services for Bay-Delta issues. RFQ 1149	\$150,000	Y	\$2,196
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	\$30,817
SAN FRANCISCO ESTUARY INSTITUTE	146300	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	\$31,163

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SARAH DOLISLAGER CONSULTING	169727	Office Of The General Manager	To provide on-call professional and technical services for Bay-Delta issues. RFQ 1149	\$90,000	Y	\$30,075
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	\$214,946^
SIVAPALAN, MURUGESU	162562	Office Of The General Manager	To provide guidance in hydrology and collaborate with UC Berkeley to complete analysis and model development for shifting baselines in the San Francisco Bay-Delta Watershed study.	\$10,000	N	\$0
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	Y	\$3,693
STANTEC CONSULTING SERVICES INC.	170784	Office Of The General Manager	To provide on-call professional and technical services for Bay-Delta issues. RFQ 1149	\$245,000	Y	\$0
TETRA TECH, INC.	169729	Office Of The General Manager	To provide on-call professional and technical services for Bay-Delta issues. RFQ 1149	\$200,000	Y	\$21,950
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	\$53,825
VALUE MANAGEMENT STRATEGIES, INC.	170596	Office Of The General Manager	To provide on-call professional and technical services for Bay-Delta issues. RFQ 1149	\$75,000	Y	\$0
ASSOCIATED RIGHT OF WAY SERVICES, INC	166336	Real Property	To provide appraisal services to assist Metropolitan in establishing the market rent for the lands of Bouldin and Webb Islands. RFQ 1135	\$16,500	N	\$14,500
COLLIERS INTERNATIONAL HOLDINGS, INC	171136	Real Property	To provide on-call real property appraisal services. RFQ 1135	\$150,000	Y	\$24,650

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\*\*\* For rollover agreements, amount represents expenditures during most recent contract year. For regular agreements, amount represents expenditures during entire contract term.

^ Silva Silva Internatoinal #122429 - Actual Contract Term Expenditures for work performed in current contract year is \$164,138. Invoices totaling \$50,808 were for work done in the previous contract year.



## Annual Professional Services Agreements Report

### Agreement Detail (Exhibit A)

**All Active Agreements \$250,000 and Under  
From 01-JUL-2016 To 30-JUN-2017**

Consultant Name	Agreement Number	Organization	Agreement Scope	Maximum Amount Payable *	Rollover **	Contract Term Expenditures ***
EPIC LAND SOLUTIONS, INC.	172385	Real Property	To provide on-call real estate support services. RFQ 1135	\$150,000	Y	\$0
GARY L. VOGT & ASSOCIATES	138935	Real Property	To provide on-call real property appraisal services. RFQ 1041	\$100,000	Y	\$69,100
JB CONSULTING	170772	Real Property	To provide on-call real property land planning services.	\$74,000	N	\$650
LEA ASSOCIATES, INC.	138936	Real Property	To provide on-call real property appraisal services. RFQ 1041	\$100,000	Y	\$21,995
NORRIS REALTY ADVISORS	167937	Real Property	To provide on-call real and personal property appraisals. RFQ 1135	\$225,000	Y	\$0
REVENUE EXPERTS, INC.	89715	Real Property	To provide citation processing and collection services.	\$5,000	Y	\$1,950
RIGGS & RIGGS, INC.	166311	Real Property	To provide on-call real property appraisal services. RFQ 1135	\$200,000	Y	\$15,000
SECTION THIRTY SEVEN CONSULTANTS, INC.	170041	Real Property	To provide a mitigation land assessment memorandum for Metropolitan's Palo Verde property.	\$19,580	N	\$0
STATE OF CALIF. DEPT. OF FISH & GAME	12686	Real Property	To provide fisheries management for Diamond Valley Lake.	\$250,000	Y	\$112,318
STATE OF CALIF. DEPT. OF PARKS & RECREATION	127740	Real Property	To provide law enforcement services, boating and public safety, and resource protection.	\$115,000	Y	\$0

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## Annual Professional Services Agreements Report

### Agreement Detail (Exhibit A)

**All Active Agreements \$250,000 and Under  
From 01-JUL-2016 To 30-JUN-2017**

Consultant Name	Agreement Number	Organization	Agreement Scope	Maximum Amount Payable *	Rollover **	Contract Term Expenditures ***
WIZARD SOFTWARE SOLUTIONS (dba), FACILITY WIZARD SOFTWARE, INC.	152326	Real Property	To provide annual hosting and support services for Metropolitan's REportfolio Lease Management System. RFP 987	\$50,000	Y	\$0
A&N TECHNICAL SERVICES, INC.	164686	Water Resource Management Grp	To provide on-call expertise in statistical/econometric, economic, and water resource modeling and analyses. RFQ 1122	\$240,000	Y	\$160,815
ALLIANCE FOR WATER EFFICIENCY	155590	Water Resource Management Grp	To coordinate water-use efficiency research studies.	\$130,000	N	\$130,000
CAL POLY CORPORATION	165973	Water Resource Management Grp	To analyze crop consumptive water use in Palo Verde Irrigation District.	\$240,000	N	\$147,309
CLAREMONT GRADUATE UNIVERSITY	161824	Water Resource Management Grp	To provide technical consulting services regarding aerial imaging and remote sensing.	\$27,961	N	\$9,827
DAVIS FARR LLP	163548	Water Resource Management Grp	To provide compliance review audits for Metropolitan's local projects, conservation and storage, and exchange programs. RFQ 1133	\$200,000	N	\$32,300
DCSE, INC.	170091	Water Resource Management Grp	To develop a data management system for Metropolitan lands in Palo Verde Irrigation District. RFQ 1122	\$230,000	N	\$148,840
DCSE, INC.	161156	Water Resource Management Grp	To identify parcels with similar characteristics to those that have received the Turf Removal Program incentive. RFQ 1122	\$62,720	N	\$62,720
DCSE, INC.	161848	Water Resource Management Grp	To provide technical assistance to develop specialized water resource and engineering models and analytical tools for a wide range of projects. RFQ 1122	\$200,000	N	\$199,990
OPTIMUS BT, INC.	154468	Water Resource Management Grp	To provide a contract life cycle management system for Metropolitan's Water Resource Management Group.	\$24,200	N	\$24,200

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## Annual Professional Services Agreements Report

### Agreement Detail (Exhibit A)

**All Active Agreements \$250,000 and Under**  
**From 01-JUL-2016 To 30-JUN-2017**

Consultant Name	Agreement Number	Organization	Agreement Scope	Maximum Amount Payable *	Rollover **	Contract Term Expenditures ***
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	\$44,928
REGENTS OF THE UNIVERSITY OF CALIFORNIA, LOS ANGELES	160251	Water Resource Management Grp	To provide a pilot study of the ecological and environmental effects of Metropolitan's Turf Rebate Program.	\$100,000	N	\$76,563
STANTEC CONSULTING SERVICES INC.	137588	Water Resource Management Grp	To provide water resources planning for new or proposed water supply projects, and computer modeling and technical support for Metropolitan's State Water Project water supply and the associated conveyance and distribution systems. RFQ 1028	\$240,000	Y	\$0
SWIIM SYSTEM, LTD	165742	Water Resource Management Grp	To provide a pilot program that measures and estimates gate deliveries on Metropolitan-owned property in the Palo Verde Irrigation District.	\$68,238	N	\$28,098
VASQUEZ & COMPANY, LLP	163549	Water Resource Management Grp	To provide compliance review audits for Metropolitan's local projects, conservation and storage, and exchange programs. RFQ 1133	\$200,000	N	\$22,500
WATERWISE CONSULTING, INC.	160634	Water Resource Management Grp	To provide residential turf removal training and administer Metropolitan's Residential Turf Removal Training Program. RFP 1111	\$200,000	Y	\$22,275
WATERWISE CONSULTING, INC.	159648	Water Resource Management Grp	To provide as-needed California Friendly Landscape Training classes. RFP 1109	\$235,000	Y	\$43,750
WATERWISE CONSULTING, INC.	160633	Water Resource Management Grp	To provide landscape irrigation surveys and recommendations to improve irrigation efficiency for large non-residential properties. RFP 1106	\$200,000	Y	\$9,000
WATERWISE CONSULTING, INC.	160247	Water Resource Management Grp	To provide inspection and verification of turf removal and devices for Metropolitan's conservation rebate programs. RFP 1107	\$200,000	Y	\$23,561

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## Annual Professional Services Agreements Report

### Agreement Detail (Exhibit A)

**All Active Agreements \$250,000 and Under**  
**From 01-JUL-2016 To 30-JUN-2017**

<u>Consultant Name</u>	<u>Agreement Number</u>	<u>Organization</u>	<u>Agreement Scope</u>	<u>Maximum Amount Payable *</u>	<u>Rollover **</u>	<u>Contract Term Expenditures ***</u>
WESTERN POLICY RESEARCH	161328	Water Resource Management Grp	To conduct a turf study and resident saturation survey. RFQ 1122	\$80,000	N	\$23,771
3E COMPANY ENVIRONMENTAL, ECOLOGICAL AND ENGINEERING	161819	Water System Operations Group	To develop and maintain a comprehensive database of Metropolitan's site-specific chemical inventory and provide Safety Data Sheet management services. RFP 1130	\$75,000	Y	\$22,000
ADVANCED SYSTEMS, INC.	171201	Water System Operations Group	To conduct an internal audit training course for Metropolitan's Water Quality staff to prepare the lab for TNI accreditation.	\$11,650	N	\$11,650
AECOM TECHNICAL SERVICES, INC.	156042	Water System Operations Group	To provide on-call diving, underwater inspection and related services. RFQ 1082	\$50,000	Y	\$0
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
ARMS RELIABILITY ENGINEERS, LLC	154702	Water System Operations Group	To provide maintenance engineering and reliability implementation services. RFQ 1091	\$150,000	N	\$49,585
BLANKINSHIP & ASSOCIATES, INC	167264	Water System Operations Group	To provide on-call aquatic weed control and invasive species compliance management services. RFQ 1104	\$30,000	Y	\$24,024
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	Y	\$42,285
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
CARDNO, INC	164961	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 1123	\$200,000	Y	\$57,638

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## Annual Professional Services Agreements Report

### Agreement Detail (Exhibit A)

**All Active Agreements \$250,000 and Under  
From 01-JUL-2016 To 30-JUN-2017**

Consultant Name	Agreement Number	Organization	Agreement Scope	Maximum Amount Payable *	Rollover **	Contract Term Expenditures ***
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
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	\$15,615
CHAMIEH CONSULTING & INDUSTRIAL GROUP, INC.	150038	Water System Operations Group	To provide on-call shop drawing detailing and drafting services. (Former Employee) RFQ 1080	\$100,000	Y	\$28,006
CLARK SEIF CLARK, INC.	159900	Water System Operations Group	To provide on-call general industrial hygiene services. RFQ 1113	\$150,000	Y	\$22,016
DE PAR, INC.	162905	Water System Operations Group	To provide as-needed chemical, physical, and/or microbiological analysis of soil, sludge, water, and wastewater. RFP 1128	\$60,000	Y	\$115
EHS INTERNATIONAL, INC.	151400	Water System Operations Group	To provide as-needed environmental, safety, technical, and operations training to ensure employee safety and compliance with regulatory requirements. RFQ 1081	\$60,000	Y	\$22,949
EMSL ANALYTICAL, INC., (dba) LA TESTING	156034	Water System Operations Group	To provide as-needed analysis of potentially hazardous materials to determine potential hazards to employees and community. RFQ 1095	\$50,000	Y	\$18,576
ESCI ENVIROSERVICES, INC.	137305	Water System Operations Group	To provide environmental services for the completion of various environmental plans and reports to meet current and future regulatory requirements and deadlines.	\$24,999	N	\$24,997
FLYNN RESOURCE CONSULTANTS, INC.	158002	Water System Operations Group	To provide wholesale planning for bulk power and electric transmission agreements. RFQ 1110	\$90,000	N	\$46,690
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	\$25,000	Y	\$8,410

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## Annual Professional Services Agreements Report

### Agreement Detail (Exhibit A)

**All Active Agreements \$250,000 and Under  
From 01-JUL-2016 To 30-JUN-2017**

<u>Consultant Name</u>	<u>Agreement Number</u>	<u>Organization</u>	<u>Agreement Scope</u>	<u>Maximum Amount Payable *</u>	<u>Rollover **</u>	<u>Contract Term Expenditures ***</u>
GEOSYNTEC CONSULTANTS, INC.	164899	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 1123	\$200,000	Y	\$31,501
GLOBAL ENVIRONMENTAL NETWORK, INC.	151401	Water System Operations Group	To provide as-needed environmental, safety, technical, and operations training to ensure employee safety and compliance with regulatory requirements. RFQ 1081	\$60,000	Y	\$29,400
GLOBAL ENVIRONMENTAL NETWORK, INC.	159901	Water System Operations Group	To provide on-call general industrial hygiene services. RFQ 1113	\$75,000	Y	\$30,004
GRID SUBJECT MATTER EXPERTS, LLC	158003	Water System Operations Group	To provide wholesale power planning for bulk power and electric transmission arrangements and develop standards for national electric reliability and compliance. RFQ 1110	\$90,000	N	\$12,740
INDUSTRIAL HYGIENE MANAGEMENT, INC.	159902	Water System Operations Group	To provide on-call industrial hygiene and general safety services to ensure compliance with health and safety laws. RFQ 1113	\$75,000	Y	\$52,531
INDUSTRIAL HYGIENE MANAGEMENT, INC.	159903	Water System Operations Group	To provide on-call industrial ventilation evaluation and air sampling for compliance with regulations and industry standards. RFQ 1114	\$80,000	Y	\$23,939
INDUSTRIAL HYGIENE MANAGEMENT, INC.	147747	Water System Operations Group	To provide on-call asbestos and lead survey for renovation and abatement projects. RFP 1067	\$100,000	Y	\$5,925
KAZARIANS & ASSOCIATES, INC.	146327	Water System Operations Group	To provide on-call technical support in reviewing and updating Risk Management Programs (RMPs) for Metropolitan's water treatment and chemical unloading facilities. RFP 1064	\$240,000	Y	\$28,064
KROLL ASSOCIATES, INC	161770	Water System Operations Group	To review Metropolitan Headquarters' physical security.	\$35,000	N	\$31,179
LEARN CPR 4 LIFE, INC.	151402	Water System Operations Group	To provide as-needed safety and environmental training to ensure employee safety and compliance with regulatory requirements for first aid and CPR. RFQ 1081	\$35,000	Y	\$14,865

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## Annual Professional Services Agreements Report

### Agreement Detail (Exhibit A)

**All Active Agreements \$250,000 and Under  
From 01-JUL-2016 To 30-JUN-2017**

Consultant Name	Agreement Number	Organization	Agreement Scope	Maximum Amount Payable *	Rollover **	Contract Term Expenditures ***
MEANS CONSULTING, LLC	159205	Water System Operations Group	To provide technical advisory services for water resources and water quality in support of the Regional Recycled Water Program. (Former Employee)	\$34,999	N	\$27,178
MICHAEL BAKER INTERNATIONAL, INC.	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	\$0
MICHAEL BELL MANAGEMENT CONSULTING, INC.	157990	Water System Operations Group	To consult on the valuation of renewable hydroelectric generation and the marketing of renewable power. RFQ 1110	\$15,000	N	\$0
MM DIVING INC.	156041	Water System Operations Group	To provide on-call diving, underwater inspection and related services. RFQ 1082	\$150,000	Y	\$77,496
MT. SAN ANTONIO COLLEGE	167319	Water System Operations Group	To provide an on-site training course for Metropolitan's mechanical apprentices.	\$24,980	N	\$0
NATEC INTERNATIONAL, INC.	151403	Water System Operations Group	To provide as-needed environmental, safety, technical, and operations training to ensure employee safety and compliance with regulatory requirements. RFQ 1081	\$60,000	Y	\$23,011
NAVIGANT CONSULTING, INC.	157988	Water System Operations Group	To provide wholesale power planning for bulk power and electric transmission arrangements. RFQ 1110	\$50,000	N	\$0
R&S PRODUCTION SERVICES, INC.	150039	Water System Operations Group	To provide on-call shop drawing detailing and drafting services. RFQ 1080	\$25,000	Y	\$0
RAMBOLL ENVIRON US CORPORATION	164959	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 1123	\$200,000	Y	\$0
SUMMERS ASSOCIATES, LLC	170459	Water System Operations Group	To provide a physical security assessment report for Metropolitan's headquarters building to help mitigate security risks facing Metropolitan.	\$24,000	N	\$0

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**Annual Professional Services Agreements Report****Agreement Detail (Exhibit A)****All Active Agreements \$250,000 and Under****From 01-JUL-2016 To 30-JUN-2017**

<b>Consultant Name</b>	<b>Agreement Number</b>	<b>Organization</b>	<b>Agreement Scope</b>	<b>Maximum Amount Payable *</b>	<b>Rollover **</b>	<b>Contract Term Expenditures ***</b>
SYSTEMS INTEGRATED, LLC	38951	Water System Operations Group	To provide software maintenance and support services for Metropolitan's supervisory control and data acquisition (SCADA) system.	\$230,000	Y	\$144,000
TRC SOLUTIONS, INC.	166974	Water System Operations Group	To assess Metropolitan's enterprise security system and assist Metropolitan in development of system requirements and solicitation of maintenance and integration services.	\$25,000	N	\$9,840
UTILITY SYSTEM EFFICIENCIES, INC.	158746	Water System Operations Group	To provide wholesale power planning services per national electric reliability standards development and compliance requirements. RFQ 1110	\$90,000	N	\$0
WESTERHOFF, PAUL	159206	Water System Operations Group	To provide technical advisory services for water resources and water quality in support of the Regional Recycled Water Program.	\$34,999	N	\$15,163
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	Y	\$19,976
<b>Total Number of Agreements</b>			<b>292</b>	<b>Totals</b>	<b>\$40,530,023</b>	<b>\$9,747,496</b>

**\*\*\* End of Report \*\*\***

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## Annual Professional Services Agreements Report

### Agreement Detail (Exhibit B)

**All Active Agreements Over \$250,000**  
**From 01-JUL-2016 To 30-JUN-2017**

Consultant Name	Agreement Number	Board Approved Date	Board Letter	Organization	Agreement Scope	Maximum Amount Payable *	Rollover **	Contract Term Expenditures ***
DUDEK	123159	13-SEP-11	7-1	Chief Administrative Officer	To provide environmental and technical services for Metropolitan's Orange County feeder and San Diego Creek Channel projects. RFQ 956	\$485,000	N	\$287,265
DUDEK	166807	11-OCT-16	7-3	Chief Administrative Officer	To provide environmental planning support for the Foothill Feeder Repair and Future Inspections Project. RFQ 1048	\$750,000	N	\$75,013
DUDEK	132013	12-APR-16	7-1	Chief Administrative Officer	To provide environmental planning services and support for the programmatic environmental documentation for Metropolitan's Distribution System Infrastructure Protection Program. RFQ 956	\$3,525,000	N	\$2,126,217
ENVIRONMENTAL SCIENCE ASSOCIATES	130495	14-MAY-13	8-5	Chief Administrative Officer	To provide environmental planning, management, and technical services for projects associated with the Weymouth Treatment Plant. RFQ 956	\$1,150,000	N	\$670,712
HELIX ENVIRONMENTAL PLANNING, INC.	135439	11-DEC-12	7-3	Chief Administrative Officer	To provide environmental planning services for the preparation of an Environmental Impact Report for the Etiwanda Pipeline North Liner Repair. RFQ 956	\$520,000	N	\$282,694
HELIX ENVIRONMENTAL PLANNING, INC.	136235	14-MAR-17	8-2	Chief Administrative Officer	To provide environmental permitting support for whitewater siphons on the Colorado River Aqueduct. RFQ 956	\$315,000	N	\$115,432
ICF JONES & STOKES, INC.	140607	10-SEP-13	8-1	Chief Administrative Officer	To provide environmental planning and support services for the Pre-Stressed Concrete Cylinder Pipe (PCCP) Rehabilitation Program. RFQ 956	\$950,000	N	\$607,195
RIVERSIDE COUNTY REGIONAL, PARK AND OPEN-SPACE DISTRICT	A04632	24-OCT-94	8-4	Chief Administrative Officer	To provide management services for the Southwestern Riverside County Multi-Species Reserve.	\$4,697,768	N	\$4,230,135
HILLSWICK ASSET MANAGEMENT	48306	12-FEB-02	9-4	Chief Financial Officer	To provide investment management services. RFP 516	\$300,000	Y	\$63,486

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Board Letter information relates to the most current agreement action.



## Annual Professional Services Agreements Report

### Agreement Detail (Exhibit B)

**All Active Agreements Over \$250,000**  
**From 01-JUL-2016 To 30-JUN-2017**

Consultant Name	Agreement Number	Board Approved Date	Board Letter	Organization	Agreement Scope	Maximum Amount Payable *	Rollover **	Contract Term Expenditures ***
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	Y	\$173,095
REAMS ASSET MANAGEMENT CO. LLC	48305	12-FEB-02	9-4	Chief Financial Officer	To provide investment management services. RFP 516	\$324,000	Y	\$65,850
ABSG CONSULTING, INC.	125738	10-MAY-16	8-2	Engineering Services Group	To assist Metropolitan with seismic design and retrofit of its headquarters building at Union Station. RFQ 884	\$5,300,000	N	\$4,044,476
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	Y	\$852,370
AECOM TECHNICAL SERVICES, INC.	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	\$796,318
BLACK & VEATCH CORPORATION	160524	08-MAR-16	8-3	Engineering Services Group	To provide a feasibility-level design of the conveyance and distribution system for the Potential Regional Recycled Water Supply Program. RFP 1126	\$1,900,000	N	\$926,988
BLACK & VEATCH CORPORATION	158748	13-JAN-15	8-5	Engineering Services Group	To provide engineering design services for rehabilitating prestressed concrete cylinder pipe (PCCP) on the Second Lower Feeder. RFQ 1032	\$16,000,000	N	\$1,650,562
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	\$252,075
BROWN AND CALDWELL	171392	11-OCT-16	7-4	Engineering Services Group	To provide on-call engineering services for water treatment, conveyance, and distribution facilities. RFQ 1131	\$1,000,000	Y	\$0
BUTIER ENGINEERING, INC.	143993	08-MAY-12	7-1	Engineering Services Group	To provide on-call inspection and construction contract administration services for the Eastern Region and Chlorine Containment and Handling Facilities. RFQ 985	\$500,000	Y	\$13,478

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## Annual Professional Services Agreements Report

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From 01-JUL-2016 To 30-JUN-2017**

<u>Consultant Name</u>	<u>Agreement Number</u>	<u>Board Approved Date</u>	<u>Board Letter</u>	<u>Organization</u>	<u>Agreement Scope</u>	<u>Maximum Amount Payable *</u>	<u>Rollover **</u>	<u>Contract Term Expenditures ***</u>
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	\$12,663,665
CAROLLO ENGINEERS, INC.	136835	19-AUG-14	8-2	Engineering Services Group	To provide engineering services for design of improvements for sites identified with erosion issues in the Orange and Los Angeles County operating regions. RFQ 927	\$2,500,000	N	\$1,410,723
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	\$488,594
CAROLLO ENGINEERS, INC.	171390	11-OCT-16	7-4	Engineering Services Group	To provide on-call engineering services for water treatment, conveyance, and distribution facilities. RFQ 1131	\$1,000,000	Y	\$0
CDM SMITH, INC.	168361	11-OCT-16	7-4	Engineering Services Group	To provide on-call engineering services for water treatment facilities, conveyance, storage and distribution facilities, and large rotating equipment. RFQ 1131	\$2,000,000	Y	\$0
CDM SMITH, INC.	160528	10-NOV-15	8-2	Engineering Services Group	To provide engineering technical support during rehabilitation of the Palos Verdes Reservoir. RFQ 1032	\$713,000	N	\$302,279
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	\$1,874,231
CH2M HILL ENGINEERS, INC.	168629	10-OCT-16	7-4	Engineering Services Group	To provide on-call engineering services for water treatment facilities, conveyance, storage and distribution facilities, and large rotating equipment. RFQ 1131	\$2,000,000	Y	\$0
GEOSPATIAL PROFESSIONAL SOLUTIONS, INC.	164104	16-AUG-16	7-5	Engineering Services Group	To provide aerial photogrammetry, mapping, and survey services. RFQ 1132	\$1,000,000	N	\$13,700

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Board Letter information relates to the most current agreement action.



## Annual Professional Services Agreements Report

### Agreement Detail (Exhibit B)

**All Active Agreements Over \$250,000**  
**From 01-JUL-2016 To 30-JUN-2017**

Consultant Name	Agreement Number	Board Approved Date	Board Letter	Organization	Agreement Scope	Maximum Amount Payable *	Rollover **	Contract Term Expenditures ***
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	\$333,317
HELIX ENVIRONMENTAL PLANNING, INC.	137346	12-FEB-13	8-3	Engineering Services Group	To provide environmental planning support services for the Diemer Ozone Retrofit south slope re-vegetation and mitigation improvements. RFQ 956	\$386,000	N	\$256,996
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	\$630,633
LA CANADA DESIGN GROUP, INC.	149104	19-AUG-14	7-2	Engineering Services Group	To provide architectural and engineering design services to prepare the final design documents for the Orange County Region Service Center building. RFQ 1040	\$347,000	N	\$322,258
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	\$691,174
LEE & RO, INC.	159681	18-AUG-15	8-1	Engineering Services Group	To provide technical support during construction of the Weymouth Chemical Upgrades and Weymouth Scrubber Platform Improvements. RFQ 1032	\$364,000	N	\$274,907
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	\$550,418
NINYO & MOORE	156300	14-JUL-15	8-1	Engineering Services Group	To sample materials and conduct environmental monitoring for remediation of the Robert B. Diemer Treatment Plant basins. RFQ 962	\$436,000	N	\$158,572
PARSONS ENVIRONMENT & INFRASTRUCTURE	169323	11-OCT-16	7-4	Engineering Services Group	To provide on-call engineering services for water treatment, conveyance, and distribution facilities. RFQ 1131	\$1,000,000	Y	\$0
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	\$1,974,000	N	\$1,277,227

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Board Letter information relates to the most current agreement action.



## Annual Professional Services Agreements Report

### Agreement Detail (Exhibit B)

**All Active Agreements Over \$250,000**  
**From 01-JUL-2016 To 30-JUN-2017**

Consultant Name	Agreement Number	Board Approved Date	Board Letter	Organization	Agreement Scope	Maximum Amount Payable *	Rollover **	Contract Term Expenditures ***
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	\$113,629
PSOMAS	164105	16-AUG-16	7-5	Engineering Services Group	To provide aerial photogrammetry, mapping, and survey services. RFQ 1132	\$1,000,000	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	\$4,035,081
REGENTS OF THE UNIVERSITY OF CALIFORNIA, IRVINE	130726	13-MAY-14	8-5	Engineering Services Group	To provide Headquarters Building Seismic Assessment, including fabrication and test of concrete beam specimens, to investigate cyclical force-deformation characteristics.	\$675,000	N	\$478,965
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	Y	\$620,159
RICK ENGINEERING COMPANY	164107	16-AUG-16	7-5	Engineering Services Group	To provide aerial photogrammetry, mapping, and survey services. RFQ 1132	\$1,000,000	N	\$0
SIMPSON GUMPERTZ & HEGER INC.	125306	31-DEC-11	7-5	Engineering Services Group	To provide peer review for final design of the Headquarters Building seismic upgrades to ensure compliance with current seismic codes. RFQ 884	\$300,000	N	\$125,722
STANTEC CONSULTING SERVICES INC.	160244	08-MAR-16	8-3	Engineering Services Group	To design and operate a demonstration facility for the Potential Regional Recycled Water Supply Program. RFP 1116	\$1,200,000	N	\$1,199,280
STANTEC CONSULTING SERVICES INC.	136698	14-APR-15	8-2	Engineering Services Group	To provide preliminary and final design services for the Weymouth Filter Rehabilitation project. RFQ 927	\$2,090,000	N	\$1,657,460

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## Annual Professional Services Agreements Report

### Agreement Detail (Exhibit B)

**All Active Agreements Over \$250,000**  
**From 01-JUL-2016 To 30-JUN-2017**

Consultant Name	Agreement Number	Board Approved Date	Board Letter	Organization	Agreement Scope	Maximum Amount Payable *	Rollover **	Contract Term Expenditures ***
STANTEC CONSULTING SERVICES INC.	135133	10-MAR-15	8-5	Engineering Services Group	To provide engineering design services for the Colorado River Aqueduct pumping plant wastewater systems replacement. RFQ 927	\$1,010,000	N	\$654,338
STANTEC CONSULTING SERVICES 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	Y	\$1,010,918
SUEZ TREATMENT SOLUTIONS, INC.	127494	13-DEC-16	8-3	Engineering Services Group	To provide engineering and technical services for the Weymouth Treatment Plant Ozone system training, start up and testing.	\$1,695,000	N	\$2,700
TOWILL, INC.	164106	16-AUG-16	7-5	Engineering Services Group	To provide aerial photogrammetry, mapping, and survey services. RFQ 1132	\$1,000,000	N	\$0
QUIGLEY-SIMPSON & HEPPELWHITE, INC.	151967	10-JAN-17	8-5	External Affairs	To provide water awareness and conservation advertising services. RFP 1089	\$12,500,000	N	\$8,891,339
GGG CA INC.	126790	08-JUL-14	8-2	Information 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	\$6,594,371
SYSTEMS INTEGRATED	168888	14-MAR-17	8-1	Information Technology Group	To replace Metropolitan's aging Remote Telemetry Unit and Central Processing Unit.	\$2,071,350	N	\$0
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	\$1,239,811	N	\$915,095
ELECTRIC & GAS INDUSTRIES ASSOCIATION	129415	13-OCT-15	8-4	Water Resource Management Grp	To administer Metropolitan's Regional Conservation Rebate Program for commercial and residential incentives. RFP 995	\$620,000,000	N	\$491,285,203
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	\$7,000,000	N	\$4,112,170

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Board Letter information relates to the most current agreement action.



## Annual Professional Services Agreements Report

### Agreement Detail (Exhibit B)

All Active Agreements Over \$250,000

From 01-JUL-2016 To 30-JUN-2017

Consultant Name	Agreement Number	Board Approved Date	Board Letter	Organization	Agreement Scope	Maximum Amount Payable *	Rollover **	Contract Term Expenditures ***	
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	\$3,089,826	
<b>Total Number of Agreements</b>			<b>58</b>				<b>Totals</b>	<b>\$752,368,929</b>	<b>\$563,268,314</b>

\*\*\* End of Report \*\*\*

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Board Letter information relates to the most current agreement action.



## Annual Professional Services Agreements Report

### Agreement Detail (Exhibit C)

**All Terminated Agreements**  
**From 01-JUL-2016 To 30-JUN-2017**

<u>Consultant Name</u>	<u>Agreement Number</u>	<u>Board Approved</u>	<u>Board Letter</u>	<u>Organization</u>	<u>Agreement Scope</u>	<u>Maximum Amount Payable *</u>	<u>Rollover **</u>	<u>Contract Term Expenditures ***</u>	<u>Value Received</u>
APPLIED EARTHWORKS, INC.	142353			Chief Administrative Officer	To provide on-call cultural resource management services pertaining to archeology, historic structures, ethnography and paleontology. RFQ 1048	\$240,000	Y	\$12,675	Provided general on-call services for various projects including: Cultural Resource Treatment Plant for Weymouth Treatment Plant, DPR Form Updates for the Colorado River Aqueduct and Lakeview Pipeline Repairs Project.
ASCENT ENVIRONMENTAL, INC.	142354			Chief Administrative Officer	To provide on-call environmental and technical biological resources management, regulatory permitting and guidance, and planning and support for various Metropolitan projects. RFQ 1048	\$150,000	Y	\$0	Provided general on-call services for various projects including the Advance Water Treatment Demonstration Plant project.
BLOOM BIOLOGICAL INC.	142355			Chief Administrative Officer	To provide on-call environmental and technical biological resources management, regulatory permitting and guidance, and planning and support for various Metropolitan projects. RFQ 1048	\$125,000	Y	\$1,868	Provided general on-call biological resources management services on a variety of Metropolitan projects.
BOBKAT CONSULTING, INC.	160057			Chief Administrative Officer	To assess the role of Information Technology in Metropolitan's organizational structure and methodology for implementing technology and initiatives.	\$49,900	N	\$43,000	Assessed the role of Information Technology in Metropolitan's organizational structure and methodology for implementing technology and initiatives.
ECIVIS, INC.	169322			Chief Administrative Officer	To provide professional grant writing and post-award grant management training.	\$9,500	N	\$9,500	Provided two days of training covering grants writing and grants management.
ECIVIS, INC.	159954			Chief Administrative Officer	To provide grant writing and grant development training.	\$9,750	N	\$9,750	Provided grant writing and grant development training.

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## Annual Professional Services Agreements Report

### Agreement Detail (Exhibit C)

**All Terminated Agreements**  
**From 01-JUL-2016 To 30-JUN-2017**

<u>Consultant Name</u>	<u>Agreement Number</u>	<u>Board Approved</u>	<u>Board Letter</u>	<u>Organization</u>	<u>Agreement Scope</u>	<u>Maximum Amount Payable *</u>	<u>Rollover **</u>	<u>Contract Term Expenditures ***</u>	<u>Value Received</u>
ECORP CONSULTING, INC.	142356			Chief Administrative Officer	To provide on-call environmental and technical biological resources management, regulatory permitting and guidance, and planning and support for various Metropolitan projects. RFQ 1048	\$150,000	Y	\$0	Provided general on-call services for various projects including the Upper Feeder Culvert Crossing and the Pyrite Canyon Road Rehabilitation.
GCAP SERVICES, INC.	153709			Chief Administrative Officer	To develop a web-based e-learning module for Metropolitan's Agreement Administrators.	\$28,123	N	\$28,123	Developed a web-based e-learning module for Metropolitan's Agreement Administrators.
GLENN LUKOS ASSOCIATES, INC.	142357			Chief Administrative Officer	To provide on-call environmental and technical biological resources management, regulatory permitting and guidance, and planning and support for various Metropolitan projects. RFQ 1048	\$240,000	Y	\$30,913	Provided general on-call services for various projects including: Permit Compliance Associated with the maintenance of Cajalco Dam and Detention Basins; Lake Mathews Sediment Basins 1-4; and Bull Creek Emergency Permit and Repair Project.
ICF JONES & STOKES, INC.	142359			Chief Administrative Officer	To provide on-call environmental and technical biological resources management, regulatory permitting and guidance, and planning and support for various Metropolitan projects. RFQ 1048	\$240,000	Y	\$0	Provided general on-call services for various EPS projects including: The OC Feeder Extension Relining Project IS/MND; Longfin Smelt-Larval and Delta Smelt Support; and OC Feeder Project.
IMERGE CONSULTING, INC.	161597			Chief Administrative Officer	To present the Records Management Program Assessment Findings and Strategic Plan to Metropolitan management and stakeholders.	\$1,000	N	\$1,000	Presented the Records Management Program Assessment Findings and Strategic Plan to Metropolitan management and stakeholders.

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## Annual Professional Services Agreements Report

### Agreement Detail (Exhibit C)

**All Terminated Agreements**  
**From 01-JUL-2016 To 30-JUN-2017**

Consultant Name	Agreement Number	Board Approved	Board Letter	Organization	Agreement Scope	Maximum Amount Payable *	Rollover **	Contract Term Expenditures ***	Value Received
KEANE BIOLOGICAL CONSULTING	142360			Chief Administrative Officer	To provide on-call environmental and technical biological resources management, regulatory permitting and guidance, and planning and support for various Metropolitan projects. RFQ 1048	\$125,000	Y	\$0	Provided general on-call biological resources management services on a variety of Metropolitan projects.
LSA ASSOCIATES, INC.	137008	09-APR-13	7-4	Chief Administrative Officer	To provide environmental planning support services for the Lakeview Pipeline Repair Project. RFQ 956	\$500,000	N	\$178,521	Provided environmental planning support services for the Lakeview Pipeline Repair Project.
P & D CONSULTANTS, INC.	68203	09-MAR-10	7-4	Chief Administrative Officer	To provide environmental services for the Diemer Filtration Plant Improvement Program. RFP 732	\$2,700,000	N	\$2,454,348	Provided environmental services for the Diemer Filtration Plant Improvement Program.
RINCON CONSULTANTS, INC.	148294			Chief Administrative Officer	To provide environmental documentation for the Jensen Solar Project as required by the California Environmental Quality Act. RFQ 1048	\$150,000	N	\$38,270	Prepared environmental documentation as required by the California Environmental Quality Act for the Jensen Solar Project which included: biological and cultural resources, aesthetics, agriculture, noise, traffic, air quality, etc.
RINCON CONSULTANTS, INC.	142362			Chief Administrative Officer	To provide on-call environmental and technical biological resources management, regulatory permitting and guidance, and planning and support for various Metropolitan projects. RFQ 1048	\$240,000	Y	\$29,943	Provided general on-call services for various projects including: UF SAR Bridge Seismic Retrofit - Environmental Compliance Monitoring; Palos Verdes Reservoir Upgrades Project - Environmental Compliance Monitoring; and Bull Creek Maintenance.
SILK SOFTWARE CORP.	160245			Chief Administrative Officer	To upgrade the Metropolitan warehouse MWDEPOT IntraMet website.	\$47,000	N	\$45,960	Upgraded the Metropolitan warehouse MWDEPOT IntraMet website with enhanced shop and click experience and shopping cart checkout.

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## Annual Professional Services Agreements Report

### Agreement Detail (Exhibit C)

**All Terminated Agreements**  
**From 01-JUL-2016 To 30-JUN-2017**

<u>Consultant Name</u>	<u>Agreement Number</u>	<u>Board Approved</u>	<u>Board Letter</u>	<u>Organization</u>	<u>Agreement Scope</u>	<u>Maximum Amount Payable *</u>	<u>Rollover **</u>	<u>Contract Term Expenditures ***</u>	<u>Value Received</u>
SOCAL BIO ENVIRONMENTAL ASSOCIATES LLC	142363			Chief Administrative Officer	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	\$19,902	Provided general on-call biological resources management services on a variety of Metropolitan projects.
THE MEDIA NETWORK, INC	165209			Chief Administrative Officer	To perform a web accessibility assessment of Metropolitan's public and affiliated websites for compliance with nondiscrimination rules and regulations.	\$30,550	N	\$30,550	Provided a web accessibility assessment of Metropolitan's current public websites for compliance with nondiscrimination rules and regulations. The three websites are 1) mwdh2o.com; 2) BeWaterWise.com; and 3) SoCalWatersmart.com
URS CORPORATION AMERICAS	142364			Chief Administrative Officer	To provide on-call environmental and technical biological resources management, regulatory permitting and guidance, and planning and support for various Metropolitan projects. RFQ 1048	\$125,000	Y	\$0	Provided general on-call services for various Environmental Planning Section projects.
ALLIANT INSURANCE SERVICES, INC.	141604			Chief Financial Officer	To provide insurance brokerage services to underwrite and procure excess and specialty insurance coverages cost-effectively for Metropolitan. RFP 1055	\$75,000	Y	\$0	Provided insurance brokerage services. Analyzed Metropolitan's insurance and risk financing programs for existing exposures and advised on new exposures. Notified Metropolitan of legislative and industry changes that impact business risks.
YORK RISK SERVICES GROUP, INC.	139781			Chief Financial Officer	To provide third party administrator services for Metropolitan's liability and property claims program. RFP 1054	\$100,000	Y	\$32,060	Acted as an independent third party and assisted Metropolitan with assessing liability, conducting investigations, managing claims data and negotiating with third parties and

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## Annual Professional Services Agreements Report

### Agreement Detail (Exhibit C)

**All Terminated Agreements**  
**From 01-JUL-2016 To 30-JUN-2017**

Consultant Name	Agreement Number	Board Approved	Board Letter	Organization	Agreement Scope	Maximum Amount Payable *	Rollover **	Contract Term Expenditures ***	Value Received
									settling claims.
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 and O&M projects. RFQ 1033	\$240,000	Y	\$0	No services were provided.
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	\$1,200	Y	\$15,536^	Provided engineering services to the La Verne Water Quality Chiller Replacement project; electrical and instrumentation services for the La Verne Water Quality Building HVAC upgrade; and the Weymouth Pump replacement project.
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	\$0	Provided value engineering services for capital improvement projects for desert facilities, treatment plants, and conveyance and distribution systems.
DHI WATER & ENVIRONMENT, INC.	143967			Engineering Services Group	To provide on-call hydraulic surge analysis. RFQ 971	\$100,000	Y	\$0	No services were provided.
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	\$345,139	Provided geotechnical consulting services for the final design phase of the Colorado River Aqueduct (CRA) 6.9-kV Switch House Building Seismic Upgrade Project.
GEOPEMTECH, INC.	140794			Engineering Services Group	To provide on-call geotechnical consulting services. RFQ 1033	\$240,000	Y	\$112,820	Provided geotechnical consulting services for the Colorado River Aqueduct San Gorgonio Pass study, Badlands Wall Destruction study, and

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^ Carollo Engineers, Inc. #132380 - Actual Contract Term Expenditures for work performed in current contract year is \$280. Invoices totaling \$15,256 were for work done in the previous contract year.  
Board Letter information relates to the most current agreement action.



## Annual Professional Services Agreements Report

### Agreement Detail (Exhibit C)

**All Terminated Agreements**  
**From 01-JUL-2016 To 30-JUN-2017**

Consultant Name	Agreement Number	Board Approved	Board Letter	Organization	Agreement Scope	Maximum Amount Payable *	Rollover **	Contract Term Expenditures ***	Value Received
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	Distribution System Seismic Vulnerability studies.  Provided on-site construction contract administration and inspection services for the Weymouth Oxidation Retrofit Program.
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	\$240,000	Y	\$25,553	Provided engineering services for Union Station Headquarters Data Center UPS Upgrade, Cathodic Protection of Orange County Feeder and Allen McColloch Pipeline, and Colorado River Aqueduct 230kV Disconnect Switch Replacement.
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	Y	\$0	No services were provided.
RHA, LLC	162842			Engineering Services Group	To provide value engineering, constructability review, and specialized technical evaluation services. RFQ 1050	\$99,000	N	\$32,455	Provided value engineering services on the Regional Recycled Water project and Diemer Filter Outlet Conduit Seismic project.
RICK ENGINEERING COMPANY	121213			Engineering Services Group	To provide technical aerial photogrammetry and mapping services for various Metropolitan projects. RFQ 961	\$242,000	N	\$175,575	Provided technical aerial photogrammetry services for several rehabilitation and expansion projects at Diemer, Perris Valley Pipeline, and Metropolitan's pumping plants.
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	Y	\$0	Provided value engineering services for capital improvement projects at treatment plants, headquarters building, and desert facilities.

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**Annual Professional Services Agreements Report****Agreement Detail (Exhibit C)****All Terminated Agreements****From 01-JUL-2016 To 30-JUN-2017**

<u>Consultant Name</u>	<u>Agreement Number</u>	<u>Board Approved</u>	<u>Board Letter</u>	<u>Organization</u>	<u>Agreement Scope</u>	<u>Maximum Amount Payable *</u>	<u>Rollover **</u>	<u>Contract Term Expenditures ***</u>	<u>Value Received</u>
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	\$2,788,828	Provided architectural design services for the Weymouth Oxidation Retrofit Program.
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	Y	\$0	Provided value engineering services for capital improvement projects at desert facilities, treatment plants, La Verne building, and distribution system.
ASSOCIATION OF CALIFORNIA WATER AGENCIES - ACWA	163836			External Affairs	To conduct a water conservation message research study.	\$22,000	N	\$22,000	Provided conservation messaging research study based on statewide message testing, discussion of what messages and information will inspire and motivate people to change their water use, and what communication vehicles are most effective.
ATTORE AND ASSOCIATES, LLC	160388			External Affairs	To provide strategic advice to assist Metropolitan with its priorities related to the ongoing maintenance of and improvements in Metropolitan's imported and regional water supply infrastructure and associated facilities.	\$96,000	N	\$90,000	Provided advice to assist Metropolitan in identifying key audiences and developing messaging on its priorities related to the BDCP/California WaterFix and other water resource priorities. Introduced to various business and labor leaders.
BACH, KIMBERLY	166104			External Affairs	To update the water cycle exhibit at the Diamond Valley Visitor Center.	\$4,500	N	\$4,500	Expanded Metropolitan's exhibit offerings at Diamond Valley Lake Visitor Center with installation of an additional Augmented Reality Sandbox.
BACH, KIMBERLY	163517			External Affairs	To update the projector and controller for the Water Cycle Exhibit augmented reality sandbox at the Diamond Valley Lake Visitor Center.	\$4,500	N	\$4,500	Updated the projector and controller for the Water Cycle Exhibit augmented reality sandbox at the Diamond Valley Lake Visitor Center.

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**Annual Professional Services Agreements Report****Agreement Detail (Exhibit C)****All Terminated Agreements****From 01-JUL-2016 To 30-JUN-2017**

<b>Consultant Name</b>	<b>Agreement Number</b>	<b>Board Approved</b>	<b>Board Letter</b>	<b>Organization</b>	<b>Agreement Scope</b>	<b>Maximum Amount Payable *</b>	<b>Rollover **</b>	<b>Contract Term Expenditures ***</b>	<b>Value Received</b>
CALIFORNIA COUNCIL ON ECONOMIC EDUCATION	161920			External Affairs	To provide curriculum that explains the role of water in modern society and the drought and its impact on California economics.	\$10,000	N	\$10,000	Provided water related concepts, supply/demand, externalities pricing and costs for high school and college programs.
CAPITOL ADVOCACY, LLC	141513			External Affairs	To provide assistance with legislative matters related to Metropolitan's public policy objectives.	\$185,000	Y	\$15,000	Advocated for Metropolitan's Delta priorities, CEQA modernization, and the Urban Water Management Planning Act, as well as legislative matters related to Metropolitan's public policy objectives.
CONSERVATION STRATEGY GROUP, LLC	160450			External Affairs	To provide strategic advice on water policy issues for Metropolitan's approach, messaging, outreach, legislative strategy and funding options.	\$185,000	N	\$180,000	Identified and assisted with outreach to non-governmental organizations to broaden understanding of Metropolitan's IRP. Identified state funding opportunities for advancing Metropolitan's Delta, statewide, and regional water recycling facilities.
DAKOTA COMMUNICATIONS	160513			External Affairs	To provide strategic policy advice regarding Metropolitan's water resource priorities.	\$96,000	N	\$90,000	Provided strategic advice regarding Metropolitan's outreach to local elected officials and Metropolitan's water resource priorities, including Delta initiatives. Consultant arranged meetings for Metropolitan executive management.
ESTOLANO LESAR PEREZ ADVISORS LLC	160249			External Affairs	To enhance awareness of Metropolitan's water resource planning and system reliability investments among diverse and key constituencies.	\$130,000	N	\$120,000	Assisted Metropolitan with outreach to various community leaders and environmental stakeholders, facilitating meetings and providing strategic

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GREENBERG TRAURIG, LLP	153978			External Affairs	To provide strategic advice on approach, outreach, and messaging for Metropolitan's public policy objectives to ensure effective communications with stakeholders.	\$125,000	N	\$110,000	advice to enhance awareness of Metropolitan's conservation and water resource initiatives. Provided strategic advice on approach, outreach, and messaging for Metropolitan's public policy objectives to ensure effective communications with stakeholders.
KADESH & ASSOCIATES, LLC	141907			External Affairs	To provide assistance with legislative matters related to Metropolitan's public policy objectives.	\$130,000	Y	\$25,000	Assisted Metropolitan with its legislative priorities related to improving State Water Project operations, including helping coordinate briefings with the administration and members of Congress.
MAV12 LLC	149038			External Affairs	To provide as-needed social media training and consulting services to efficiently and professionally disseminate Metropolitan's public outreach messaging.	\$24,999	Y	\$0	Provided social media training and consulting services to efficiently and professionally disseminate Metropolitan's public outreach messaging.
MCGUIRE COMPANY	141909			External Affairs	To provide assistance with legislative matters related to Metropolitan's public policy objectives.	\$70,000	Y	\$10,000	Provided advice for interstate cooperative Colorado River salinity management programs, arranged for management & Board leadership to meet with key Members of Congress to promote Metropolitan's policy objectives & initiatives in California.
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	\$20,000	Provided strategic advice and coordinated meetings with key stakeholders to build support for Metropolitan's conservation, sustainability and water supply reliability projects.

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MIRVIS, KENNETH	161714			External Affairs	To provide curriculum development for Colorado River, Sacramento Delta, and Water Conservation Strategies policies in alignment with current educational standards.	\$25,000	N	\$25,000	Provided curriculum development for Colorado River, Sacramento Delta, and Water Conservation Strategies policies in alignment with current educational standards.
SLOAT HIGGINS JENSEN & ASSOCIATES, LLC	141512			External Affairs	To provide assistance with legislative matters related to Metropolitan's public policy objectives.	\$185,000	Y	\$15,000	Provided strategic advice on water policy issues of statewide significance and matters affecting the Delta. Developed strategies for advancing Metropolitan's state policy initiatives.
STEPHANIE HAGER PHOTOGRAPHY	146477			External Affairs	To provide on-call photography services for various Metropolitan functions and events.	\$10,000	Y	\$0	Provided photography services for 2016 California Construction Expo.
THE COMMUNITY SCIENCE ACADEMY	160250			External Affairs	To implement the Water Quality iPad Program converting existing water quality curriculum into an interactive digital format.	\$10,000	N	\$9,965	Implemented the Water Quality iPad Program converting existing water quality curriculum into an interactive digital format.
THE COMMUNITY SCIENCE ACADEMY	165430			External Affairs	To provide a water quality pilot education program.	\$9,000	N	\$9,000	Introduced approximately 60 teachers and 2,000 students in its service area to a water quality education program.
THE HUNTER GROUP	144938			External Affairs	To provide strategic advice on approach and messaging and to strengthen relationships between Metropolitan and cities, counties and water agencies in Northern California. (Former Employee)	\$235,000	N	\$226,737	Advanced Metropolitan's state policy objectives among Northern California's elected leaders, water agencies, and local government officials.

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COMMUNITY ACTION EAP, INC.	137352			Human Resources Group	To provide an Employee Assistance Program for Metropolitan employees. RFP 1036	\$45,600	Y	\$34,200	Provided an Employee Assistance Program for Metropolitan employees.
KLOPFENSTEIN, MD, KEVIN S.	156294			Human Resources Group	To provide as-needed occupational medical services for Metropolitan employees as required by Cal-OSHA.	\$8,000	Y	\$25	Provided occupational medical services for Metropolitan employees as required by Cal-OSHA.
LEGRAND PARTNERS, LLC	166015			Human Resources Group	To provide audit consulting services.	\$49,999	N	\$48,559	Provided technical expertise in one of three audit areas.
NATIONAL SAFETY COMPLIANCE, INC.	132122			Human Resources Group	To provide as-needed drug testing as stipulated by the California Department of Transportation.	\$15,000	Y	\$0	Provided Department of Transportation-regulated testing of employees.
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	\$0	Provided strategic professional and development services to Metropolitan's Chief Administrative Officer.
ADVANCED ELECTRONICS, INC.	143479	12-MAY-15	8-4	Information Technology Group	To provide equipment and services for the Two-Way Radio System Replacement Project. RFP 1046	\$6,686,250	N	\$6,686,249	Designed, procured and deployed new Emergency Radio Communications System covering Metropolitan's entire service area including handheld, vehicle-mounted and base-station radios.
ADVANCED NETWORK CONSULTANTS, INC	163413			Information Technology Group	To assess Metropolitan Headquarters Wi-Fi coverage.	\$48,500	N	\$25,000	Conducted passive site survey and completed Wi-Fi design report comprised of BOM and inclusive of Headquarters' 12 story high-rise, floor wing, and P1 and P2 underground parking areas.

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CGR MANAGEMENT CONSULTANTS LLC	143056			Information Technology Group	To update Metropolitan's Information Technology Section's strategic plan for IT service delivery. RFQ 1058	\$244,579	N	\$244,579	Updated Metropolitan's Information Technology Section's strategic plan for IT service delivery.
DHI WATER & ENVIRONMENT, INC.	140294	10-SEP-13	8-1	Information Technology Group	To configure and implement a system-wide hydraulic model for Metropolitan's distribution system.	\$975,000	N	\$966,095	Provided development, calibration, and validation of a system-wide hydraulic model of Metropolitan's conveyance and distribution system.
HATFIELD & DAWSON CONSULTING ENGINEERS LLC	109712	13-MAY-14	8-4	Information Technology Group	To provide preliminary design and technical support for the upgrade of Metropolitan's two-way radio system. RFP 925	\$500,000	N	\$478,780	Developed conceptual design, performed technical investigations and provided frequency acquisition support for the upgrade of Metropolitan's two-way radio system.
INFORMATION MANAGEMENT RESOURCES, INC.	146062			Information Technology Group	To provide on-call information technology network analytical, technical and project management services. RFQ 1042	\$241,000	Y	\$55,836	Assisted in the Communication Infrastructure Reliability project which replaced end of useful life telephones. Assisted in the IT Network Reliability Upgrade project which replaced end of useful life network hardware.
KAMBRIAN CORPORATION	151760			Information Technology Group	To provide technical support to install and configure a new network monitoring and configuration software tool.	\$24,500	N	\$4,500	Provided technical support to install and configure a new network monitoring and configuration software tool on the IT Infrastructure Reliability Upgrade project.
RESOURCEPERTS	147466			Information Technology Group	To provide on-call quality review and design to support Metropolitan's Network Reliability Upgrade. RFQ 1014	\$240,000	Y	\$0	Assisted in the Communication Infrastructure Reliability project which replaced end of useful life telephones. Assisted in the IT Network Reliability Upgrade project which replaced end of useful life network hardware.

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SEAMLESS CELLULAR, LLC	162937			Information Technology Group	To assess Metropolitan Headquarters' cellular coverage.	\$48,500	N	\$10,700	Conducted comprehensive site evaluation for multi-carrier cellular system. Prepared preliminary design and plot map of signal readings.
STEIN TECHNOLOGY CONSULTING GROUP	149209			Information Technology Group	To provide consulting services during contract negotiations for Metropolitan's Communication Infrastructure Reliability Upgrade project.	\$142,400	N	\$118,509	Assisted in negotiating contract and in deployment of telephone pilot phase.
TAKE SUPPLY CHAIN	156069			Information Technology Group	To provide technical services for upgrade and implementation of consultant bar coding software as a part of Metropolitan's Oracle R12 upgrade project.	\$80,000	N	\$56,000	Provided technical services for upgrade and implementation of consultant bar coding software as a part of Metropolitan's Oracle R12 upgrade project.
THE CREATECH GROUP (dba), 6362222 CANADA INC.	143451			Information 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	\$24,300	Received an upgraded Maximo database with procedures/scripts to implement in the production environment.
THE ORGANIZATION ZONE	161799			Information Technology Group	To provide enterprise architecture consulting workshops.	\$21,592	N	\$21,592	Provided enterprise architecture consulting workshops.
JENKINS & HOGIN, LLP	166621			Office Of Ethics	To provide Metropolitan's Board of Directors an AB1234 training presentation on Ethics topics.	\$2,500	N	\$2,500	Provided Board of Directors with AB 1234 ethics training.
KAUFMAN LEGAL GROUP	167005			Office Of Ethics	To provide Metropolitan's Board of Directors an AB1234 training presentation on Ethics topics.	\$3,136	N	\$3,136	Provided Board of Directors with AB 1234 ethics training.
STERN, ROBERT M.	141252			Office Of Ethics	To provide expertise and professional advice on Metropolitan's existing ethics codes and compliance with SB 60 requirements.	\$21,000	N	\$9,262	Provided consulting services in the area of governmental ethics and compliance law.

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LEGRAND PARTNERS, LLC	161148			Office Of The General Auditor	To provide external audit consulting services.	\$40,000	N	\$40,000	Provided external audit consulting services.
5RMK, INC.	161319			Office Of The General Manager	To provide technical expertise in cost estimating and project scheduling for the California Water Fix.	\$70,000	N	\$44,489	Provided conceptual engineering report estimate, risk assessment, schedule engineering assessment related to the CA WaterFix. Also provided a presentation on a CA WaterFix meeting/workshop.
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	Provided technical services related to Bay-Delta Roadway Structure Assessment, Hydraulic Modeling, and Risk and Management Assessment for the CA WaterFix, and support on permitting and regulatory processes.
ANCHOR QEA, LLC	160729			Office Of The General Manager	To provide technical support for Bay-Delta issues relating to hydrodynamic modeling, wind trend analysis, validation of predicted turbidity and other related services. RFQ 1065	\$175,000	N	\$142,808	Provided study expertise in Wind and Sediment Modeling that will lead to the preparation of a peer-reviewed manuscript on the subject.
BEACON ECONOMICS, LLC	154656			Office Of The General Manager	To provide independent financial review of water project economics.	\$50,000	N	\$0	No services were provided.
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	\$0	Provided technical services for BDCP GIS 3D Visualizations including videos and animations, Bay Delta Live website content review/input, levee management strategy, and assistance in the development of the Integrated

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									Resources Plan.
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	Y	\$0	Provided technical expertise related to the Clifton Court Peer Review and conceptual engineering report update on the Clifton Court Option.
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	\$2,041	Provided technical expertise related to the Conceptual Tunnel Lining Design for the BDCP, on-call technical support in the interpretations of modeling results related to the BDCP in the Sacramento-San Joaquin Bay-Delta.
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	\$32,149	Provided technical support on the Collaborative Science and Adaptive Management Program and the Collaborative Adaptive Management Team matter related to the biological opinions and participations in Delta Corridor planning meetings.
ENVIRONMENTAL SCIENCE ASSOCIATES	163516			Office Of The General Manager	To provide environmental planning services for the Bay Delta. RFQ 1048	\$240,000	N	\$35,140	Obtained information on alternatives for evaluation in the Yolo Bypass Salmonid Habitat Restoration & Fish Passage EIR/EIS, and in ensuring inclusion of scientifically and cost-effective alternatives to accomplish the requirements of the BIOps.

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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	No services were provided.
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	\$22,975	Provided technical support related to the Collaborative Adaptive Management Team (CAMT), Hydrodynamic Footprint Analysis, grant applications to the CA Department of Fish & Wildlife for Salmon Predation, CSAMP, study on eDNA, etc.
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	Provided technical expertise that supported the review of the revised EIR/EIS for the California WaterFix.
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	\$59,209	Provided technical expertise and strategic support related to habitat restoration and Bay-Delta presentations and assistance on inspection trips.
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	Y	\$557	Provided technical services in Collaborative Science research projects related to Delta Smelt, Salmon Predation, Vertical Distribution Habitat Study, and other related subjects.
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	\$245,000	Y	\$34,974	Provided specialized consulting services on Bay-Delta efforts including keeping track of activity status for the Delta Conservancy, Yolo Bypass, reviewing documents related to

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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	Y	\$0	CA WaterFix, and attendance at meetings of key stakeholders.
PAUL REDVERS BROWN, INC.	160973			Office Of The General Manager	To moderate and facilitate discussion for Board of Directors retreat.	\$15,000	N	\$14,625	Served as moderator and facilitator for the Board of Director's retreat held on April 27, 2016.
REGENTS OF THE UNIVERSITY OF CALIFORNIA, BERKELEY	155094			Office Of The General Manager	To study the San Francisco Bay-Delta watershed and reconstruct 165 years of change through data synthesis and modeling.	\$117,924	N	\$114,314	Provided expertise leading to the production of a journal-quality manuscript presenting and analyzing the hydrological reconstruction of the San Francisco Bay-Delta Estuary and upstream watershed.
STANTEC CONSULTING SERVICES 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	\$0	Conducted a study on Hydrology Development, Delta Flow Salinity Support, Historical Climate Change Effects on Unimpaired Runoff, and the preparation of the Natural Flow Routing Model Manuscript.
STORESUND CONSULTING	146302			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	\$80,000	Y	\$0	Provided review, model formulation, and probabilistic analyses on multiple Delta Island failures and economic damages.
SUSTAINABLE STRATEGIES, LLC	160298			Office Of The General Manager	To advise Metropolitan on water policy related to national, regional and local issues.	\$140,000	N	\$122,263	Provided consulting services on water policies related to national, regional, and local issues.

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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	No services were provided.
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	\$52,465	Provided technical support on state and federal regulatory processes, Delta Salinity Trends modeling, Hydrologic Critique of USFWS Fall X2 Paradigm, Statistical Analysis of CA WaterFix Flow, and salinity data, etc.
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	No services were provided.
WESTERN ECOSYSTEMS TECHNOLOGY, INC.	147653			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	Provided technical services on Delta Smelt Habitat Analysis/Indexing to better understand factors that help define Delta Smelt habitat.
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	Provided research and technical writing services that supported scientific and modeling investigations to characterize the natural (or pre-development ) and more recent historical hydrologic conditions of the Bay-Delta.
A N PALEY & ASSOCIATES, LTD	165026			Real Property	To provide verification services for Energy Star certification of Metropolitan's Headquarters facility.	\$2,000	N	\$1,550	Provided an independent review for the Energy Star Certification of Metropolitan's Headquarters facility.

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**Annual Professional Services Agreements Report****Agreement Detail (Exhibit C)****All Terminated Agreements****From 01-JUL-2016 To 30-JUN-2017**

<u>Consultant Name</u>	<u>Agreement Number</u>	<u>Board Approved</u>	<u>Board Letter</u>	<u>Organization</u>	<u>Agreement Scope</u>	<u>Maximum Amount Payable *</u>	<u>Rollover **</u>	<u>Contract Term Expenditures ***</u>	<u>Value Received</u>
BLAESI & COMPANY, INC.	145815			Real Property	To provide real property appraisal services.	\$150,000	N	\$14,693	Provided appraisal services and reviewed an appraisal report for land located in the Solano County area.
CAL PACIFIC LAND SERVICES, INC.	138933			Real Property	To provide on-call real property acquisition and management services. RFQ 1041	\$100,000	Y	\$0	No services were provided.
CLAMPETT INDUSTRIES, LLC	162327			Real Property	To provide a facility condition assessment for Metropolitan Headquarters.	\$26,250	N	\$26,250	Provided an independent analysis of all Metropolitan's Headquarters facility systems and equipment and provided staff with a 10-20 year replacement and refurbishment plan.
COLLIERS INTERNATIONAL HOLDINGS, INC	166808			Real Property	To provide a Restricted Appraisal Report for the market value of Metropolitan's Sunset Garage. RFQ 1135	\$6,900	N	\$6,900	Provided appraisal of Metropolitan's Sunset Garage.
COLLIERS INTERNATIONAL HOLDINGS, INC	160553			Real Property	To provide real property appraisal services.	\$29,737	N	\$29,737	Provided valuation services and prepared appraisal reports for property located in the Bay-Delta area.
EPIC LAND SOLUTIONS, INC.	138934			Real Property	To provide on-call real property acquisition and management services. RFQ 1041	\$100,000	Y	\$1,750	Provided appraisal reports for two single family residential properties in Blythe, CA.
KEYSER MARSTON ASSOCIATES, INC.	152911			Real Property	To provide real estate and commercial development, entitlement processing, and land use planning services.	\$24,999	N	\$4,320	Reviewed and analyzed comments on survey for Valley Wide RV Resort.
MASON & MASON, REAL ESTATE APPRAISERS & CONSULTANT	138937			Real Property	To provide on-call real property appraisal services. RFQ 1041	\$100,000	Y	\$0	No services were provided.

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## Annual Professional Services Agreements Report

### Agreement Detail (Exhibit C)

All Terminated Agreements  
From 01-JUL-2016 To 30-JUN-2017

Consultant Name	Agreement Number	Board Approved	Board Letter	Organization	Agreement Scope	Maximum Amount Payable *	Rollover **	Contract Term Expenditures ***	Value Received
PARAGON PARTNERS, LTD.	138938			Real Property	To provide on-call real property acquisition and management services. RFQ 1041	\$100,000	Y	\$0	Provided relocation assistance services for two residential properties in the City of La Verne, CA.
PERDUE & ROUTH REAL ESTATE APPRAISAL	138939			Real Property	To provide on-call real property appraisal services. RFQ 1041	\$100,000	Y	\$0	Provided real property appraisal services.
RIGGS & RIGGS, INC.	138940			Real Property	To provide on-call real property appraisal services. RFQ 1041	\$100,000	Y	\$20,438	Provided cost studies and appraisal reports for both Capital and O&M projects.
SECTION THIRTY SEVEN CONSULTANTS, INC.	159473			Real Property	To provide support for pending mitigation easement at Palo Verde Mesa and solar/mitigation uses on various desert properties.	\$15,800	N	\$8,764	Provided support for pending mitigation easement at Palo Verde Mesa and solar/mitigation uses on various desert properties.
SHLEMMER ALGAZE ASSOCIATES, INTERIORS & ARCHITECTURE, INC.	148637			Real Property	To provide support for compliance with the Americans with Disabilities Act (ADA) at Metropolitan's Headquarters facility.	\$50,000	N	\$17,172	Provided on-site ADA analysis/accessibility checklist for Metropolitan's Headquarters facility path of travel for key floor plan areas and executive summary for Headquarters seismic upgrade project.
A&N TECHNICAL SERVICES, INC.	161151			Water Resource Management Grp	To provide technical assistance in the development and implementation of the Conservation Planning and Budgeting Model. RFQ 1122	\$99,813	N	\$95,300	Provided statistical and economic consulting services allowing staff to conduct analyses resulting in substantial cost savings for Metropolitan.
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	\$73,304	Provided statistical and consulting services for work involving complex modeling issues. The cost-effectiveness

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									derived from the service made it possible for staff to undertake projects that would otherwise need to have been outsourced.
RICHARDSON & COMPANY, LLP	161832			Water Resource Management Grp	To audit the Debt Reconciliation Project per Consultant's audit findings of the DWR Water System Revenue Bond Surcharge calculation.	\$45,330	N	\$45,269	Audited the Debt Reconciliation Project per Consultant's audit findings of the DWR Water System Revenue Bond Surcharge calculation.
SPATIAL WAVE, INC.	160554			Water Resource Management Grp	To develop a land cover-based proof of concept for water use estimation data collection and model verification.	\$23,360	N	\$23,320	Developed a land cover-based proof of concept for water use estimation data collection and model verification.
STUDIO L	160514			Water Resource Management Grp	To provide media design and production to align Metropolitan's 2015 Integrated Water Resources Program report with the Water Tomorrow campaign.	\$10,000	N	\$6,800	Provided professional design services to align the Integrated Water Resource Program (IRP) 2015 Update report with Metropolitan's Water Tomorrow campaign.
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	Y	\$0	Provided expertise in constructing, calibrating, and implementing a new econometric water demand forecasting model for Metropolitan's service area.
ADVANCED SYSTEMS, INC.	161639			Water System Operations Group	To provide laboratory and field quality assurance training for Water Quality Section employees.	\$4,000	N	\$4,000	Provided laboratory and field quality assurance training for Water Quality Section employees.
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	No services were provided.

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## Annual Professional Services Agreements Report

### Agreement Detail (Exhibit C)

**All Terminated Agreements**  
**From 01-JUL-2016 To 30-JUN-2017**

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AQUITAS SOLUTIONS, INC.	156506			Water System Operations Group	To provide on-call MAXIMO training support for Metropolitan employees.	\$24,990	N	\$3,630	Provided MAXIMO training support for Metropolitan employees.
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	\$0	Provided 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.
FORTECH ENERGY, INC	93112			Water System Operations Group	To provide software support and maintenance for Metropolitan's energy management system.	\$150,000	Y	\$0	Provided software updates, patches and technical support for Metropolitan's energy management system to maintain system reliability, meet additional system requirements, and resolve data transfer issues.
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	\$91,500	Provided environmental site assessments and related services in support of Metropolitan's Environmental, Health, and Safety Section for projects throughout Metropolitan's distribution system and service area.
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	Y	\$0	Provided technical expertise and recommendations for stormwater pollution prevention measures and options for the Weymouth Water Treatment Plant.
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	Provided technical support services for Metropolitan's Automatic Meter Reading (AMR) system.

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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	\$7,905	Provided technical advisory services on N-Nitrosodimethylamine (NDMA) issues pertaining to Metropolitan's treated waters evaluating bench-, pilot-, and demonstration-scale processes to control NDMA formation.
KRAMER SAFETY	157142			Water System Operations Group	To conduct as-needed site safety inspections of Metropolitan facilities and evaluate Metropolitan's related processes and procedures.	\$8,000	Y	\$0	No services were provided.
MT. SAN ANTONIO COLLEGE	158601			Water System Operations Group	To provide instruction for Metropolitan's Mechanical Apprenticeship Program.	\$45,720	N	\$45,720	Provided instruction for Metropolitan's Mechanical Apprenticeship Program.
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	Y	\$0	Provided environmental site assessments and related services in support of Metropolitan's Environmental, Health, and Safety Section for projects throughout Metropolitan's distribution system and service area.
PROCESS APPLICATIONS, INC.	149059			Water System Operations Group	To update and expand Metropolitan's chlorine system simulator.	\$24,900	N	\$11,878	Provided chlorine gas feed system simulator software for training to help Metropolitan staff understand chlorine operations.
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 is trained on the new treatment process.	\$200,000	N	\$199,913	Provided training on the start-up, operation, and process optimization of the new ozone facilities at the Diemer Water Treatment Plant to ensure Metropolitan staff has been trained for regulatory compliance.

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**From 01-JUL-2016 To 30-JUN-2017**

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RAMBOLL ENVIRON US 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	Provided expertise for air quality projects, health risk assessments and air dispersion modeling to facilitate permitting of equipment, and regulatory guidance regarding emissions and control technologies.
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	\$0	Provided inspection services for Metropolitan's Manufacturing Services Unit's machined parts.
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	\$0	Provided environmental analytical laboratory testing services for chemical/physical and/or microbiological analysis of soil, sludge, water and wastewater samples.
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	\$0	Provided 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.
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	\$3,624	Provided expertise for air quality projects, health risk assessments and air dispersion modeling to facilitate permitting of equipment, and regulatory guidance regarding emissions and control technologies.
<b>Total number of Agreements :</b>					<b>143</b>	<b>Total</b>		<b>\$30,869,098</b>	<b>\$17,967,005</b>

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## Annual Professional Services Agreements Report

### Agreement Detail (Exhibit C)

All Terminated Agreements

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*** End of Report ***									

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Board Letter information relates to the most current agreement action.