

WBS Element	CO object name	Fiscal Year	Posting Date	Value TranCurr	Purchase order text	Vendor
HQ-OR-8-HQ-045	70006 IT - Projects - HQ	2016	2/12/2016	3,787.90	2015 MTCE Oracle CEC database	ORACLE AMERICA INC
HQ-OR-8-HQ-045	70006 IT - Projects - HQ	2016	3/8/2016	47,889.89	2015 MTCE Oracle database	ORACLE AMERICA INC
HQ-OR-8-HQ-045	70006 IT - Projects - HQ	2016	4/18/2016	6,006.12	2016 MTCE Oracle WebLogic backspt fee	ORACLE AMERICA INC
HQ-OR-8-HQ-045	70006 IT - Projects - HQ	2016	4/18/2016	26,995.03	2016 MTCE Oracle WebLogic	ORACLE AMERICA INC
HQ-OR-8-HQ-045	70006 IT - Projects - HQ	2016	5/17/2016	3,901.54	2016 MTCE Oracle CEC database	ORACLE AMERICA INC
HQ-OR-8-HQ-045	70006 IT - Projects - HQ	2016	6/2/2016	47,889.86	2015 MTCE Oracle database	ORACLE AMERICA INC
HQ-OR-8-HQ-045	70006 IT - Projects - HQ	2016	6/22/2016	26,967.08	2016 MTCE Oracle Db migratn backspt fee	ORACLE AMERICA INC
HQ-OR-8-HQ-045	70006 IT - Projects - HQ	2016	7/13/2016	19,332.50	2016 MTCE Oracle database	ORACLE AMERICA INC
HQ-OR-8-HQ-045	70006 IT - Projects - HQ	2016	7/13/2016	5,760.56	2016 MTCE Oracle database	ORACLE AMERICA INC
HQ-OR-8-HQ-045	70006 IT - Projects - HQ	2016	9/1/2016	3,901.54	2016 MTCE Oracle CEC database	ORACLE AMERICA INC
HQ-OR-8-HQ-045	70006 IT - Projects - HQ	2016	10/25/2016	19,332.50	2016 MTCE Oracle database	ORACLE AMERICA INC
HQ-OR-8-HQ-045	70006 IT - Projects - HQ	2016	10/25/2016	5,760.56	2016 MTCE Oracle database	ORACLE AMERICA INC
HQ-OR-8-HQ-045	70006 IT - Projects - HQ	2016	12/14/2016	3,901.54	2016 MTCE Oracle CEC database	ORACLE AMERICA INC
HQ-OR-8-HQ-045	70006 IT - Projects - HQ	2016	12/30/2016	38,665.00	2016 MTCE Oracle database	ORACLE AMERICA INC
HQ-OR-8-HQ-045	70006 IT - Projects - HQ	2016	12/30/2016	11,521.13	2016 MTCE Oracle database	ORACLE AMERICA INC
HQ-OR-8-HQ-046	70007 IT - Solutions Support - HQ	2016	1/27/2016	1,343.24	2015 MTCE Oracle Primavera P6 Rpt	ORACLE AMERICA INC
HQ-OR-8-HQ-046	70007 IT - Solutions Support - HQ	2016	1/27/2016	2,193.24	2015 MTCE Oracle Primavera P6 Prj	ORACLE AMERICA INC
HQ-OR-8-HQ-046	70007 IT - Solutions Support - HQ	2016	1/27/2016	3,015.69	2015 MTCE Oracle Primavera Contract Mgt	ORACLE AMERICA INC
HQ-OR-8-HQ-046	70007 IT - Solutions Support - HQ	2016	1/27/2016	5,531.30	2015 MTCE Oracle Primavera Contract Mgt	ORACLE AMERICA INC
HQ-OR-8-HQ-046	70007 IT - Solutions Support - HQ	2016	1/27/2016	150.81	2015 MTCE Oracle Primavera P6 Prj	ORACLE AMERICA INC
HQ-OR-8-HQ-046	70007 IT - Solutions Support - HQ	2016	1/27/2016	7,605.53	2015 MTCE Oracle Primavera P6 Prj	ORACLE AMERICA INC
HQ-OR-8-HQ-046	70007 IT - Solutions Support - HQ	2016	1/27/2016	957.77	2015 MTCE Oracle Primavera Risk	ORACLE AMERICA INC
HQ-OR-8-HQ-046	70007 IT - Solutions Support - HQ	2016	1/27/2016	72.48	2015 MTCE Oracle Primavera Contractor	ORACLE AMERICA INC
HQ-OR-8-HQ-046	70007 IT - Solutions Support - HQ	2016	1/27/2016	72.53	2015 MTCE Oracle Primavera Contractor	ORACLE AMERICA INC
HQ-OR-8-HQ-046	70007 IT - Solutions Support - HQ	2016	2/24/2016	10,819.67	2015 Oracle maintenance for LTMF	ORACLE AMERICA INC
HQ-OR-8-HQ-046	70007 IT - Solutions Support - HQ	2016	2/29/2016	11,880.00	2015 MTCE Oracle Utili Quotat Rate Model	ORACLE AMERICA INC
HQ-OR-8-HQ-046	70007 IT - Solutions Support - HQ	2016	4/13/2016	1,387.29	2015 MTCE Oracle Primavera P6 Rpt	ORACLE AMERICA INC
HQ-OR-8-HQ-046	70007 IT - Solutions Support - HQ	2016	4/13/2016	2,265.16	2015 MTCE Oracle Primavera P6 Prj	ORACLE AMERICA INC
HQ-OR-8-HQ-046	70007 IT - Solutions Support - HQ	2016	4/13/2016	3,114.59	2015 MTCE Oracle Primavera Contract Mgt	ORACLE AMERICA INC
HQ-OR-8-HQ-046	70007 IT - Solutions Support - HQ	2016	4/13/2016	5,697.24	2015 MTCE Oracle Primavera Contract Mgt	ORACLE AMERICA INC
HQ-OR-8-HQ-046	70007 IT - Solutions Support - HQ	2016	4/13/2016	155.34	2015 MTCE Oracle Primavera P6 Prj	ORACLE AMERICA INC
HQ-OR-8-HQ-046	70007 IT - Solutions Support - HQ	2016	4/13/2016	7,833.70	2015 MTCE Oracle Primavera P6 Prj	ORACLE AMERICA INC
HQ-OR-8-HQ-046	70007 IT - Solutions Support - HQ	2016	4/13/2016	986.52	2015 MTCE Oracle Primavera Risk	ORACLE AMERICA INC
HQ-OR-8-HQ-046	70007 IT - Solutions Support - HQ	2016	4/13/2016	72.85	2015 MTCE Oracle Primavera Contractor	ORACLE AMERICA INC
HQ-OR-8-HQ-046	70007 IT - Solutions Support - HQ	2016	4/13/2016	72.43	2015 MTCE Oracle Primavera Contractor	ORACLE AMERICA INC
HQ-OR-8-HQ-046	70007 IT - Solutions Support - HQ	2016	4/13/2016	33.27	2015 MTCE Oracle BI Pub for Oracle apps	ORACLE AMERICA INC
HQ-OR-8-HQ-046	70007 IT - Solutions Support - HQ	2016	6/9/2016	10,819.67	2015 Oracle maintenance for LTMF	ORACLE AMERICA INC
HQ-OR-8-HQ-046	70007 IT - Solutions Support - HQ	2016	6/9/2016	-10,819.67	2015 Oracle maintenance for LTMF	ORACLE AMERICA INC
HQ-OR-8-HQ-046	70007 IT - Solutions Support - HQ	2016	6/9/2016	10,819.67	2014 Oracle Maintenance for LTMF	ORACLE AMERICA INC
HQ-OR-8-HQ-046	70007 IT - Solutions Support - HQ	2016	7/5/2016	1,387.29	2015 MTCE Oracle Primavera P6 Rpt	ORACLE AMERICA INC
HQ-OR-8-HQ-046	70007 IT - Solutions Support - HQ	2016	7/5/2016	2,265.16	2015 MTCE Oracle Primavera P6 Prj	ORACLE AMERICA INC
HQ-OR-8-HQ-046	70007 IT - Solutions Support - HQ	2016	7/5/2016	3,114.59	2015 MTCE Oracle Primavera Contract Mgt	ORACLE AMERICA INC
HQ-OR-8-HQ-046	70007 IT - Solutions Support - HQ	2016	7/5/2016	5,697.24	2015 MTCE Oracle Primavera Contract Mgt	ORACLE AMERICA INC
HQ-OR-8-HQ-046	70007 IT - Solutions Support - HQ	2016	7/5/2016	155.34	2015 MTCE Oracle Primavera P6 Prj	ORACLE AMERICA INC
HQ-OR-8-HQ-046	70007 IT - Solutions Support - HQ	2016	7/5/2016	7,833.70	2015 MTCE Oracle Primavera P6 Prj	ORACLE AMERICA INC
HQ-OR-8-HQ-046	70007 IT - Solutions Support - HQ	2016	7/5/2016	986.52	2015 MTCE Oracle Primavera Risk	ORACLE AMERICA INC
HQ-OR-8-HQ-046	70007 IT - Solutions Support - HQ	2016	7/5/2016	72.85	2015 MTCE Oracle Primavera Contractor	ORACLE AMERICA INC
HQ-OR-8-HQ-046	70007 IT - Solutions Support - HQ	2016	7/5/2016	72.43	2015 MTCE Oracle Primavera Contractor	ORACLE AMERICA INC
HQ-OR-8-HQ-046	70007 IT - Solutions Support - HQ	2016	7/5/2016	33.27	2015 MTCE Oracle BI Pub for Oracle apps	ORACLE AMERICA INC

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HQ-OR-8-HQ-046	70007 IT - Solutions Support - HQ	2016	9/1/2016	10,819.67	2015 Oracle maintenance for LTMF	ORACLE AMERICA INC
HQ-OR-8-HQ-046	70007 IT - Solutions Support - HQ	2016	10/25/2016	1,387.29	2015 MTCE Oracle Primavera P6 Rpt	ORACLE AMERICA INC
HQ-OR-8-HQ-046	70007 IT - Solutions Support - HQ	2016	10/25/2016	2,265.16	2015 MTCE Oracle Primavera P6 Prj	ORACLE AMERICA INC
HQ-OR-8-HQ-046	70007 IT - Solutions Support - HQ	2016	10/25/2016	3,114.59	2015 MTCE Oracle Primavera Contract Mgt	ORACLE AMERICA INC
HQ-OR-8-HQ-046	70007 IT - Solutions Support - HQ	2016	10/25/2016	5,697.24	2015 MTCE Oracle Primavera Contract Mgt	ORACLE AMERICA INC
HQ-OR-8-HQ-046	70007 IT - Solutions Support - HQ	2016	10/25/2016	155.34	2015 MTCE Oracle Primavera P6 Prj	ORACLE AMERICA INC
HQ-OR-8-HQ-046	70007 IT - Solutions Support - HQ	2016	10/25/2016	7,833.70	2015 MTCE Oracle Primavera P6 Prj	ORACLE AMERICA INC
HQ-OR-8-HQ-046	70007 IT - Solutions Support - HQ	2016	10/25/2016	986.52	2015 MTCE Oracle Primavera Risk	ORACLE AMERICA INC
HQ-OR-8-HQ-046	70007 IT - Solutions Support - HQ	2016	10/25/2016	72.85	2015 MTCE Oracle Primavera Contractor	ORACLE AMERICA INC
HQ-OR-8-HQ-046	70007 IT - Solutions Support - HQ	2016	10/25/2016	72.43	2015 MTCE Oracle Primavera Contractor	ORACLE AMERICA INC
HQ-OR-8-HQ-046	70007 IT - Solutions Support - HQ	2016	10/25/2016	33.27	2015 MTCE Oracle BI Pub for Oracle apps	ORACLE AMERICA INC
HQ-OR-8-HQ-046	70007 IT - Solutions Support - HQ	2016	12/23/2016	10,819.70	2015 Oracle maintenance for LTMF	ORACLE AMERICA INC
HQ-OR-8-HQ-046	70007 IT - Solutions Support - HQ	2016	2/25/2016	14,815.00	2015 MTCE Orbus Erwin	DELL MARKETING LP
HQ-OR-8-HQ-047	70008 IT - Customer Support - HQ	2016	7/21/2016	547,494.74	Dell MS Enter. Agrmt. - 7/1/16-6/30/17	DELL MARKETING LP
HQ-OR-8-HQ-108	IT - CYBER SECURITY	2016	7/13/2016	355,971.00	2016 MTCE Checkpoint Securiry Spt Sftwr	LEAD DATA TECHNOLOGIES INC
HQ-OR-8-HQ-108	IT - CYBER SECURITY	2016	7/13/2016	6,970.00	2016 MTCE Checkpoint Smart Workflow Bld	LEAD DATA TECHNOLOGIES INC
HQ-RS-1-AA	POWER GEN RECURRING SUPPORT	2016	7/12/2016	26,755.00	CHECK POINT FIREWALL MAINT. CONTRACT	LEAD DATA TECHNOLOGIES INC
HQ-OR-8-HQ-044	70003 IT - Infrastructure - HQ	2016	6/27/2016	559,221.23	Hitachi Maintenance	DYNTEK SERVICES INC
HQ-OR-8-HQ-045	70006 IT - Projects - HQ	2016	3/25/2016	8,850.41	2016 MTCE Ventyx nMarket NY Report Explr	ABB ENTERPRISE SOFTWARE INC
HQ-OR-8-HQ-045	70006 IT - Projects - HQ	2016	12/2/2016	8,924.75	2017 MTCE Ventyx nMarket NY Report Explr	ABB ENTERPRISE SOFTWARE INC
HQ-OR-8-HQ-046	70007 IT - Solutions Support - HQ	2016	2/4/2016	17,323.58	2016 MTCE Ventyx nMarket Power New Entr	ABB ENTERPRISE SOFTWARE INC
HQ-OR-8-HQ-046	70007 IT - Solutions Support - HQ	2016	2/4/2016	17,323.58	2016 MTCE Ventyx nMarket EV Mqrket Ops	ABB ENTERPRISE SOFTWARE INC
HQ-OR-8-HQ-046	70007 IT - Solutions Support - HQ	2016	2/4/2016	1,732.36	2016 MTCE Ventyx nMarket Velocity Suite	ABB ENTERPRISE SOFTWARE INC
HQ-OR-8-HQ-046	70007 IT - Solutions Support - HQ	2016	2/4/2016	73,573.33	2016 MTCE Ventyx nMarket NY Base	ABB ENTERPRISE SOFTWARE INC
HQ-OR-8-HQ-046	70007 IT - Solutions Support - HQ	2016	2/4/2016	79,231.63	2016 MTCE Ventyx nMarket NY Extended	ABB ENTERPRISE SOFTWARE INC
HQ-OR-8-HQ-046	70007 IT - Solutions Support - HQ	2016	2/4/2016	108,133.46	2016 MTCE Ventyx nMarket Syst Optimizer	ABB ENTERPRISE SOFTWARE INC
HQ-OR-8-HQ-046	70007 IT - Solutions Support - HQ	2016	2/4/2016	87,644.05	2016 MTCE Ventyx nMarket Planning & Risk	ABB ENTERPRISE SOFTWARE INC
HQ-OR-8-HQ-046	70007 IT - Solutions Support - HQ	2016	2/4/2016	83,092.00	2016 MTCE Ventyx nMarke Market Analytics	ABB ENTERPRISE SOFTWARE INC
HQ-OR-8-HQ-046	70007 IT - Solutions Support - HQ	2016	2/4/2016	17,041.53	2016 MTCE Ventyx nMarket Simulation Data	ABB ENTERPRISE SOFTWARE INC
HQ-OR-8-HQ-046	70007 IT - Solutions Support - HQ	2016	2/4/2016	92,852.33	2016 MTCE Ventyx nMarket Gen Operations	ABB ENTERPRISE SOFTWARE INC
HQ-OR-8-HQ-046	70007 IT - Solutions Support - HQ	2016	12/16/2016	74,191.34	2017 MTCE Ventyx nMarket NY Base	ABB ENTERPRISE SOFTWARE INC
HQ-OR-8-HQ-046	70007 IT - Solutions Support - HQ	2016	12/16/2016	79,897.17	2017 MTCE Ventyx nMarket NY Extended	ABB ENTERPRISE SOFTWARE INC
HQ-OR-8-HQ-046	70007 IT - Solutions Support - HQ	2016	12/16/2016	93,632.29	2017 MTCE Ventyx nMarket Gen Operations	ABB ENTERPRISE SOFTWARE INC
HQ-OR-8-HQ-046	70007 IT - Solutions Support - HQ	2016	12/16/2016	88,380.25	2017 MTCE Ventyx nMarket Plan and Risk	ABB ENTERPRISE SOFTWARE INC
HQ-OR-8-HQ-046	70007 IT - Solutions Support - HQ	2016	12/16/2016	83,789.97	2017 MTCE Ventyx nMarket Market Analytic	ABB ENTERPRISE SOFTWARE INC
HQ-OR-8-HQ-046	70007 IT - Solutions Support - HQ	2016	12/16/2016	109,041.79	2017 MTCE Ventyx nMarket Syst Optimizer	ABB ENTERPRISE SOFTWARE INC
HQ-OR-8-HQ-046	70007 IT - Solutions Support - HQ	2016	12/16/2016	17,184.68	2017 MTCE Ventyx nMarket Simulation Data	ABB ENTERPRISE SOFTWARE INC
HQ-OR-8-HQ-046	70007 IT - Solutions Support - HQ	2016	12/16/2016	17,469.10	2017 MTCE Ventyx nMarket EV Mqrket Ops	ABB ENTERPRISE SOFTWARE INC
HQ-OR-8-HQ-046	70007 IT - Solutions Support - HQ	2016	12/16/2016	17,469.10	2017 MTCE Ventyx nMarket Power New Entr	ABB ENTERPRISE SOFTWARE INC
HQ-OR-8-HQ-046	70007 IT - Solutions Support - HQ	2016	12/16/2016	1,746.91	2017 MTCE Ventyx nMarket Velocity Suite	ABB ENTERPRISE SOFTWARE INC
HQ-OR-8-HQ-108	IT - CYBER SECURITY	2016	7/13/2016	355,971.00	2016 MTCE Checkpoint Securiry Spt Sftwr	LEAD DATA TECHNOLOGIES INC
HQ-OR-8-HQ-108	IT - CYBER SECURITY	2016	7/28/2016	55,451.00	Server / Network Monitoring 200	SECUREWORKS INC
HQ-OR-8-HQ-108	IT - CYBER SECURITY	2016	12/29/2016	34,200.00	2016 MTCE Bromium Endpoint Security	CARAHSOFT TECHNOLOGY CORP
HQ-OR-8-HQ-108	IT - CYBER SECURITY	2016	12/29/2016	20,934.00	2016 MTCE Bromium AES Ugrade	CARAHSOFT TECHNOLOGY CORP
HQ-OR-8-HQ-108	IT - CYBER SECURITY	2016	4/11/2016	17,560.00	2016 MTCE SoPhos Endpt Sec. Data Encr.	EN POINTE TECHNOLOGIES SALES INC
HQ-OR-8-HQ-108	IT - CYBER SECURITY	2016	4/11/2016	14,095.48	2016 MTCE SoPhos Platinum Spt.	EN POINTE TECHNOLOGIES SALES INC
HQ-OR-8-HQ-108	IT - CYBER SECURITY	2016	1/20/2016	17,580.00	2015 MTCE - DatAdvantage IDU Analytics	GOTHAM GOVERNMENT SOLUTIONS LLC
HQ-OR-8-HQ-108	IT - CYBER SECURITY	2016	1/20/2016	3,786.36	2015 MTCE - DatAdvantage Probes	GOTHAM GOVERNMENT SOLUTIONS LLC
HQ-OR-8-HQ-108	IT - CYBER SECURITY	2016	1/20/2016	17,580.00	2015 MTCE - DatAdvantage for Sharepoint	GOTHAM GOVERNMENT SOLUTIONS LLC

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HQ-OR-8-HQ-108	IT - CYBER SECURITY	2016	1/20/2016	10,550.00	2015 MTCE - Varonis IDU Classification	GOTHAM GOVERNMENT SOLUTIONS LLC
HQ-OR-8-HQ-108	IT - CYBER SECURITY	2016	10/26/2016	18,327.66	2016 MTCE Tenable Security Center	SYSTEMS MANAGEMENT PLANNING INC
OSI-CHG-KM-HQ-01-0002	KM: Software licensing, Support & Maint.	2016	12/31/2016	422,540.00		IKNOW LLC
				<u>4,090,897.30</u>		