

**Broadband Technology Opportunities Program (BTOP)
LA-RICS Drawdown Request**

Summary of this Claim:

Category	Req #	Invoice Description	Amount.
Obligated Costs			\$ 48,526,962.18
1. Administrative and legal expenses			\$ 1,410,522.50
American Registry for Internet Numbers (ARIN) Services Department	36	ARIN Registration	\$ 550.00
California JPIA	36	JPIA All Risk Property Insurance (\$9,230 annual cost is prorated for Jul to Sep, 2015)	\$ 2,307.50
City of Vernon	36	Liability Program Annual Contribution (\$11,541 annual cost is prorated for Jul to Sep, 2015)	\$ 2,885.25
		City of Vernon Metering Service, Sep 2015 (Invoice to follow)	\$ 473.10
		City of Vernon Metering Service, Aug 2015 (Invoice to follow)	\$ 475.70
Expense Claim-James Hoyt	34	Cultural Resources work at UltraSystems	\$ 2,249.43
Expense Claim-Jeanette Arismendez	34	LTE negotiations snacks and beverages	\$ 44.43
Expense Claim-Mark Chenault	34	Travel expenses for LA-RICS Cultural Resources Survey	\$ 1,031.15
Expense Claim-Melissa Saradpon	34	LTE negotiations beverages	\$ 27.90
Expense Claim-Rick Polehanka	34	LTE system design review meals	\$ 378.36
G F Bunting + Co	36	Consultant services-Outreach Aug, 2015	\$ 17,480.38
		Consultant services-Outreach Sep, 2015	\$ 21,528.00
Glecy Panganiban	34	One (1) Notice of Exemption for Judicial Council of California	\$ 75.00
Jacobs	36	Aug, 2015	\$ 590,374.79
		Sep, 2015	\$ 753,114.27
O'Meallain Ltd	34	Four (4) Notices of Exemption for 42 terminated LA County sites, Use of City of LA Microwave System, LTE sites at City of Pasadena and Whittier.	\$ 300.00
	37	Azusa Light and Water Set Up for LA-RICS	\$ 275.00
Southern California Gas Company	36	Road Access License Agreement for Oat Mountain (\$500 annual fee plus 3 access cards at \$100 each)	\$ 800.00
Travel-Felipe Perez	34	Oct 2011 BTOP Conference MidCourse Workshop Registration and Travel	\$ 829.57
Travel-L. Susy Orellana-Curtiss	34	5/12/13-5/14/13 APCO 2013 Conference	\$ 748.05
		Oct 2011 BTOP Conference MidCourse Workshop Registration and Travel	\$ 695.16
Travel-Mark Stuart Wilkins	34	5/12/13-5/15/13 APCO 2013 Conference	\$ 1,110.47
		Southwest Border Communications Working Group Meeting	\$ 721.28
Travel-Melissa Saradpon	34	Mileage expense, Audit Evaluation Oct 2014	\$ 6.92
		5/22/12-5/24/12; 5/29/12-5/30/12 Travel to Washington and Sacramento, CA (Total expense: \$1,644.34 Claimed here: \$1,453.59)	\$ 1,453.59
		5/28/13-5/30/13 Travel Expense to San Francisco	\$ 626.95
		5/7/12-5/9/12 Travel to Washington DC	\$ 415.29
		8/18/12-8/22/12 Travel Expense to Minneapolis	\$ 751.77
		Mileage expense, Apr 2015	\$ 84.66
		Mileage expense, Feb 2015	\$ 81.06
		Mileage expense, Jan 2015	\$ 54.60
		Mileage expense, Jul 2015	\$ 133.92
		Mileage expense, Jun 2015	\$ 280.80
		Mileage expense, Mar 2015	\$ 162.98
		Mileage expense, May 2015	\$ 38.88
	36	Mileage expense, Aug 2015	\$ 65.52

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Travel-Patrick J. Mallon	37	36 Mileage expense, Sep 2015 (Invoice to follow)	\$ 100.00
		Travel expense, Estimated for Sep 2015 5/12/13-5/15/13; 6/4/13-6/6/13 for APCO 2013	\$ 1,456.67
Travel-Ron Wong	34	Conference	\$ 1,364.37
		6/3/13-6/7/13 for PSCR Conference	\$ 1,165.99
Travel-Sara Henry	34	5/22/12-5/24/12; 5/29/12-5/30/12 Travel to Boulder, CO; Travel to Sacramento, CA	\$ 723.59
		8/6/12-8/9/12 NPSTC Broadband Working Group Meeting	\$ 559.76
Verizon Wireless	36	BTOP Conference Registration fees and Travel expenses	\$ 861.34
		Toll Fee Denver to Boulder, CO	\$ 23.20
		Aug, 2014	\$ 180.75
		Aug, 2015	\$ 183.69
		Dec, 2014	\$ 181.05
		Jul, 2014	\$ 180.84
		Jul, 2015	\$ 182.58
		Nov, 2014	\$ 181.05
		Oct, 2014	\$ 181.05
		Sep, 2014	\$ 180.84
	Sep, 2015-Estimated	\$ 184.00	
2. Land, structure, rights-of-way, appraisals, etc.			\$ 7,420,797.09
Motorola	37	See column claim 37 total on page 16.	\$ 1,606,272.09
		See column Claim 37 total.	\$ 5,814,525.00
4. Architectural and engineering fees			\$ 10,736,384.92
Motorola	34	LTE contract Exh C.7 Additive Alternate Home Subscriber Server Implementation, Phase 4	\$ 176,717.00
		Primary EPC Complete Installation and Commissioning Site Design for 14 sites: AZP,BMT, CLM, CPTFD04, GARD001,LAN, LASDCSN, LASDLKD, LASDSDM, ONK, Rancho, SWP, VPC, WHD,	\$ 476,028.00
	35	Phase 1 System Design Estimated Expenses. Vendor invoices, deliverables, and proof of LA-RICS payment to vendor will follow.	\$ 3,849,579.00
		Additive Alternate #2 Redundant EPC Phase 1. System Design Work for the Redundant EPC. Contract balance, including 10% holdback.	\$ 32,116.00
	36	Additive Alternate #1. Phase 1. System Design Work for the Home Subscriber Server (HSS). Contract balance, including 10% holdback.	\$ 7,389.00
Phase 1 System Design. Contract balance, including 10% holdback.		\$ 1,197,841.09	
	37	From Amendment 8 (page 5 of 6), column claim 37 total of 10,344,445; this amount represents the portion for category 10. Equipment.	\$ 3,795,887.53
		See column "Balance Remaining (not paid yet)" bottom total	\$ (2,269.70)
Telecate	34	July, 2015	\$ 147,951.00
	36	Aug, 2015	\$ 163,670.00
		Sep, 2015	\$ 204,373.00
9. Construction			\$ 16,649,671.20

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Category	Req #	Invoice Description	Amount.
Motorola	34	Completion of restoration for 12 sites: LA County Fire Stations 23, 38, 58, 65, 78, 79, 85, 92, 108, 123, 132; LA Fire Dept 66.	\$ 1,026,152.00
		Site Improvements Construction and Project Admin for 17 Sites: ARCPD01, AZPD001, BMT, CEN, CLM, CPTDF04, ELMNTPD, LAN, LASDCSN, LASDLKD, LASDNCC, LASDSDM, LHS, PLM, RANCHO, SWP, WHD	\$ 377,434.00
	35	Phase 2 Site Construction and Site Modification Estimated Expenditures. Vendor invoices, deliverables, and proof of LA-RICS payment to vendor will follow.	\$ 9,491,071.00
	36	Additive Alternate #1. Phase 2. Site Construction and Site Modification Work for the Home Subscriber Server (HSS). Contract balance, including 10% holdback.	\$ 5,512.00
		Phase 2 Site Construction and Site Modification. Contract balance, including 10% holdback.	\$ 4,619,424.00
		Restoration work at 18 Los Angeles County Fire Stations.	\$ 1,278,605.00
	37	See column "Balance Remaining (not paid yet)" bottom total	\$ (222,433.80)
		See Ex C13 claim 37 total	\$ 73,907.00
			\$ 12,309,586.47
	10. Equipment Motorola	34	100 Vehicular Routers 25 Vehicular Routers Inv 41210566
	35	Phase 3 Supply PSBN Components Estimated Expenditures. Vendor invoices, deliverables, and proof of LA-RICS payment to vendor will follow.	\$ 3,608,215.30
	36	800 LTE Devices @ \$2,101 each.	\$ 1,680,800.00
		Additive Alternate #1. Phase 3. Supply PSBN Components Work for the Home Subscriber Server (HSS). Contract balance, including 10% holdback.	\$ 63,553.00
		Additive Alternate #1. Phase 4. PSBN Implementation Work for the Home Subscriber Server (HSS). Contract balance, including 10% holdback.	\$ 19,635.00
		Additive Alternate #2. Phase 3. Supply PSBN Components for the Redundant EPC. Contract balance, including 10% holdback.	\$ 219,851.00
		Phase 3 Supply PSBN Components Estimated Expenditures. Contract balance, including 10% holdback.	\$ 728,376.00
	37	Additional Sites Amendment 11, Column "Claim #37"	\$ 38,883.00
		Additional Sites Amendment 13, Column "Claim #37"	\$ 38,994.00
		Additional Sites Amendment 8, Column "Claim #37"	\$ 58,181.00
		Additional Sites Amendment 9, Column "Claim #37"	\$ 102,155.00
		City of Los Angeles	\$ 37,500.00
		County of Los Angeles	\$ 144,000.00

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Motorola	37	From Amendment 8 (page 5 of 6), column claim 37 total of 10,344,445; this amount represents the portion for category 10. Equipment.	\$ 2,348,567.47
		See column "Balance Remaining (not paid yet)" bottom total	\$ (5,756,582.30)
		See column Claim 37 total.	\$ 2,368,131.00
Sierra Wireless	36	1,500 LTE Devices @\$2,346.50 each. The total cost is \$3,519,750 but only claiming \$2,262,742 here because the remaining balance of \$1,257,008 will be contributed as BTOP cash match.	\$ 2,262,742.00
Southern California Edison (SCE)	37	Fiber lease agreement with SCE	\$ 2,288,399.00
Unobligated Costs			\$ 18,416,462.59
1. Administrative and legal expenses			\$ 161,974.18
Jacobs	37	Program management partial closeout cost, full estimated cost is \$600k	\$ 161,974.18
4. Architectural and engineering fees			\$ 5,661,147.07
Motorola	37	From Amendment 8 (page 5 of 6), column claim 37 total of 10,344,445; this amount represents the portion for category 10. Equipment.	\$ 4,200,000.00
		See Ex C15 claim 37 column total	\$ 713,883.00
Televate	37	Partial of estimated contract amount of \$1.2M, balance of \$452,735.93 is in category 11. Miscellaneous	\$ 747,264.07
9. Construction			\$ 5,725,102.34
Motorola	34	Site Improvements Construction and Project Admin for 17 Sites: ARCPD01, AZPD001, BMT, CEN, CLM, CPTDF04, ELMNTPD, LAN, LASDCSN, LASDLKD, LASDNCC, LASDSDM, LHS, PLM, RANCHO, SWP, WHD	\$ 15,726.00
		Phase 2 Site Construction and Site Modification Estimated Expenditures. Vendor invoices, deliverables, and proof of LA-RICS payment to vendor will follow.	\$ 286,563.00
	37	Please see notes below.	\$ 5,422,813.34
10. Equipment			\$ 5,556,458.00
Motorola	37	Additional LTE Devices	\$ 5,556,458.00
11. Miscellaneous			\$ 1,311,781.00
Jacobs	37	Partial of estimated contract amount of \$600k	\$ 438,025.06
Other	37	Training and Documentation	\$ 421,020.01
Televate	37	Partial of estimated contract amount of \$1.2M (balance of \$747,264.07 is in category 4. Arch and Eng)	\$ 452,735.93
Grand Total			\$ 66,943,424.77