
FISCAL YEAR 2009-10 CAPITAL / FIXED ASSETS SUPPORTING DOCUMENTS

This document contains justifications supporting the
Capital / Fixed Assets for Fiscal Year 2009-10

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Line Item Controlled Capital

Division Summary

Org-Key	Department / Fund Name	Obj	Line Item Description	Budget	Page No.
0036	SR 91 Toll Road	9022	Fire Suppression System for Tollbooths	30,000	2
0036	SR 91 Toll Road	9022	Median Guard Rail	100,000	3
0036	SR 91 Toll Road	9023	Honeywell Access Control System	20,000	4
0036	SR 91 Toll Road	9026	Generator	50,000	5
0036	SR 91 Toll Road	9026	Loop Cabinets	100,000	6
0036	SR 91 Toll Road	9027	Telephone Ports for CSC	73,000	7
0036	SR 91 Toll Road	9027	Entrance and Exit Readers	1,000,000	8
0036	SR 91 Toll Road	9027	Video Surveillance System Cameras	100,000	9
0036	SR 91 Toll Road	9027	Variable Message Signs	750,000	10
0036	SR 91 Toll Road	9028	PC Components	260,000	11
0036	SR 91 Toll Road	9028	Traffic Management System	50,000	12
0036	SR 91 Toll Road	9030	Transponders	750,000	13
1281	IS Administration	9028	Computing Infrastructure to Support OCTA's	225,000	14
1284	IS Technical Services	9026	Data Center Air Conditioner	300,000	17
1284	IS Technical Services	9028	HP Blade Servers	20,000	18
2928	IS Transit Assets	9028	GFI Data System Upgrade	450,000	19
Subtotal Capital - Finance & Administration				\$ 4,278,000	
0010	Local Transport Auth Meas-M I	9015	SR-22 ROW Acquisition- Capital	350,000	21
0010	Local Transport Auth Meas-M I	9016	SR-22 Utility Relocation	100,000	22
0010	Local Transport Auth Meas-M I	9017	SR-22 Design-Build Local Traffic Managemen	50,000	23
0010	Local Transport Auth Meas-M I	9017	Lewis Channel Improvement Project	1,500,000	24
0010	Local Transport Auth Meas-M I	9021	Metrolink Service Expansion Right of Way Ac	20,000,000	25
0010	Local Transport Auth Meas-M I	9081	I-5 Gateway Right of Way Acquisition -Capital	6,620,000	26
0010	Local Transport Auth Meas-M I	9081	West County Connector Right of Way Acquisi	5,000,000	27
0010	Local Transport Auth Meas-M I	9082	I-5 Gateway Utility Relocation	9,917,000	28
0010	Local Transport Auth Meas-M I	9082	Metrolink Service Expansion Utility Relocatio	1,147,689	29
0010	Local Transport Auth Meas-M I	9082	West County Connector Right of Way Utility	8,000,000	30
0010	Local Transport Auth Meas-M I	9084	SR-22/I-405/I-605 HOV Connector Projects	41,500,000	31
0010	Local Transport Auth Meas-M I	9084	I-405/SR-55 IC, MOS-2,3 Construction	500,000	32
0010	Local Transport Auth Meas-M I	9084	SR - 22 Soundwalls - Construction Services	2,500,000	33
0010	Local Transport Auth Meas-M I	9084	I-5 Gateway Capital Construction	55,050,000	34
0010	Local Transport Auth Meas-M I	9084	I-5 Gateway Freeway Patrol Services	132,000	35
0010	Local Transport Auth Meas-M I	9084	I-5 Gateway City Cooperative Agreements	240,000	36
0010	Local Transport Auth Meas-M I	9084	Parking Expansion and Station Improvments	5,500,000	37
0010	Local Transport Auth Meas-M I	9084	I-405/SR22/I-605 HOV Connector Projects	155,000	38
0010	Local Transport Auth Meas-M I	9084	Construction of Tustin Station Parking Expan	14,000,000	39
0010	Local Transport Auth Meas-M I	9084	Construction of temporary parking lot for Tus	1,000,000	40
0010	Local Transport Auth Meas-M I	9085	SR-22/I-405/I-650 HOV Connector Projects	14,500,000	41
0010	Local Transport Auth Meas-M I	9085	I-405/SR-55 IC, MOS-2,3 Construction Mana	50,000	42
0010	Local Transport Auth Meas-M I	9085	SR - 22 Soundwalls - Construction Manageme	400,000	43
0010	Local Transport Auth Meas-M I	9085	I-5 Gateway Construction Support Services	4,200,000	44

Line Item Controlled Capital

Division Summary

Org-Key	Department / Fund Name	Obj	Line Item Description	Budget	Page No.
0010	Local Transport Auth Meas-M I	9085	SR 90 Smartstreet, Construction Management	800,000	45
0010	Local Transport Auth Meas-M I	9085	Const Mgmt - Parking Expansion and Station	550,000	46
0010	Local Transport Auth Meas-M I	9085	Construction Management Tustin Station Park	581,000	47
0017	Local Transport Auth Meas-M II	9021	Grade Separation Right of Way Acquisition- L	14,175,000	48
0017	Local Transport Auth Meas-M II	9022	Grade Separation Right of Way Acquisition- B	8,725,000	49
0017	Local Transport Auth Meas-M II	9081	Grade Crossing & Quiet Zone- Right of Way	4,500,000	50
0017	Local Transport Auth Meas-M II	9081	SR-57 NB Widening Projects (3), Right of Wa	3,952,000	51
0017	Local Transport Auth Meas-M II	9081	SR-91 WB, I-5 to SR-57 Right of Way Capital	600,000	52
0017	Local Transport Auth Meas-M II	9082	Grade Crossing & Quiet Zone- Right of Way	2,000,000	53
0017	Local Transport Auth Meas-M II	9082	Grade Separation Right of Way Utility Relocat	750,000	54
0017	Local Transport Auth Meas-M II	9082	SR-57 NB Widening Projects (3) - R/W Utility	1,732,000	55
0017	Local Transport Auth Meas-M II	9084	SR-57 NB Widening Projects (2) Orangethorp	7,000,000	56
0017	Local Transport Auth Meas-M II	9085	SR-57 NB Widening Projects (2) Orangethorp	5,000,000	57
0051	Transit Development Cap Proj	9082	I-5 at Oso, Right of Way Utilities	413,800	58
Subtotal Capital - Development				\$ 243,190,489	
1545	Transit Systems Development	9084	Pilot Program Civil Work and Signage	10,000	60
2114	Transit Technical Services	9027	Contracted Services Radio Replacement	10,000,000	61
2114	Transit Technical Services	9027	Fixed Route Services Radio Replacement	10,400,000	62
2118	Transit Security	9025	Sheriff Vehicles	60,000	63
2159	Maintenance Resource Managemnt	9025	Field Operations Sedans	75,000	64
2159	Maintenance Resource Managemnt	9025	Electric Forklifts	75,000	65
2159	Maintenance Resource Managemnt	9025	Right-of-Way Truck	35,000	66
2159	Maintenance Resource Managemnt	9025	Half-Ton Facility Trucks	60,000	67
2159	Maintenance Resource Managemnt	9025	Stakebed Trucks for Parts	60,000	68
2159	Maintenance Resource Managemnt	9025	Propane Forklifts	50,000	69
2159	Maintenance Resource Managemnt	9026	Diagnostic Equipment	7,500	70
2166	Facilities Maintenance Admin	9022	Wall at SATT	30,000	71
Subtotal Capital - Transit				\$ 20,862,500	
0093	CURE Orange Cty-Inland Empire	9084	Construction Tustin Station, East Pedestrian	450,000	73
0093	CURE Orange Cty-Inland Empire	9085	Construction Management Tustin Station, Eas	50,000	74
1722	Facilities Engineering	9022	CNG Building Modifications - Irvine SC Base	10,000	75
1722	Facilities Engineering	9022	Building Modifications - Irvine Construction	35,000	76
1722	Facilities Engineering	9022	Seal Coat / Striping - Garden Grove and Irvin	45,000	77
1722	Facilities Engineering	9022	Vehicle Lifts at Steam Clean Areas - Ana, GG	850,000	78
1722	Facilities Engineering	9022	Concrete Repairs - Anaheim Base	110,000	79
1722	Facilities Engineering	9022	LNG Vent System - Santa Ana Base	40,000	80
1722	Facilities Engineering	9022	Drainage Improvements - Pacific Electric Rig	400,000	81
1722	Facilities Engineering	9022	Overhead Safety System - Anaheim, Garden G	500,000	82
1722	Facilities Engineering	9022	Security Upgrades (Key Card Access System) -	719,000	83
1722	Facilities Engineering	9022	Security Upgrades (Video Surveillance System)	762,124	84
1722	Facilities Engineering	9022	Elevator Upgrades - Ana, GG, Irv SC Bases	350,000	85

Line Item Controlled Capital

Division Summary

Org- Key	Department / Fund Name	Obj	Line Item Description	Budget	Page No.
1722	Facilities Engineering	9022	Joint Sealant - Irvine SC Base	250,000	86
1722	Facilities Engineering	9022	HVAC Replacement - Irvine Sand Canyon Bas	25,000	87
1724	Metrolink Expansion	9084	VSS at Tustin Metrolink Station	800,000	88
Subtotal Capital - Rail				\$ 5,396,124	
Grand Total Line Item Controlled Capital				\$ 273,727,113	

Line Item Controlled Capital

Finance, Administration & Human Resources

Org-Key	Department / Fund Name	Obj	Line Item Description	Budget	Page No.
0036	SR 91 Toll Road	9022	Fire Suppression System for Tollbooths	30,000	2
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1284	IS Technical Services	9028	HP Blade Servers	20,000	18
2928	IS Transit Assets	9028	GFI Data System Upgrade	450,000	19
Subtotal Capital - Finance Administration				\$ 4,278,000	

Division:	02	Finance Administration
OrgKey:	0036	SR 91 Toll Road
Object:	9022	Cap Exp-Buildings/Imprvments
Description:	Fire Suppression System for Tollbooths	
Quantity/Cost:	1 @ \$30,000	
Budget Request:	\$ 30,000	IFAS#: 0036-9022-B0001-H3J

Describe asset to be procured, including the purpose and why it is needed:

Purchase and installation of a fire suppression system for the tollbooths. The tollbooths house revenue critical equipment. Should the equipment fail or be destroyed, revenue will be lost.

Will this asset replace an existing asset?

No

Has this asset been pre-qualified by Accounting as a capital expenditure?

Yes

What is the useful life of the asset?

7 years

Is there an existing PO/Contract that will be used for this line item?

No

What type(s) of procurement will be required for this line item?

No Procurement Required

During which month of FY 09 or FY10 do you anticipate submitting a requisition for this line item?

N/A

Division:	02	Finance Administration	
OrgKey:	0036	SR 91 Toll Road	
Object:	9022	Cap Exp-Buildings/Imprvments	
Description:	Median Guard Rail		
Quantity/Cost:	1 @ \$100,000		
Budget Request:	\$ 100,000		IFAS#: 0036-9022-B0001-SKU

Describe asset to be procured, including the purpose and why it is needed:

The replacement of a median barrier on the 91 Express Lanes if it is damaged in an accident.

Will this asset replace an existing asset?

No

Has this asset been pre-qualified by Accounting as a capital expenditure?

Yes

What is the useful life of the asset?

25 years

Is there an existing PO/Contract that will be used for this line item?

No

What type(s) of procurement will be required for this line item?

No Procurement Required

During which month of FY 09 or FY10 do you anticipate submitting a requisition for this line item?

N/A

Division:	02	Finance Administration
OrgKey:	0036	SR 91 Toll Road
Object:	9023	Cap Exp-Leasehold Improvements
Description:	Honeywell Access Control System	
Quantity/Cost:	1 @ \$20,000	
Budget Request:	\$ 20,000	IFAS#: 0036-9023-B0001-SDH

Describe asset to be procured, including the purpose and why it is needed:

Building security access equipment. The current equipment is about 10 years and is at the end of its useful life.

Will this asset replace an existing asset?

No

Has this asset been pre-qualified by Accounting as a capital expenditure?

Yes

What is the useful life of the asset?

7 years

Is there an existing PO/Contract that will be used for this line item?

No

What type(s) of procurement will be required for this line item?

No Procurement Required

During which month of FY 09 or FY10 do you anticipate submitting a requisition for this line item?

N/A

Division: 02 Finance Administration
OrgKey: 0036 SR 91 Toll Road
Object: 9026 Cap Exp-Tools/Equipment

Description: Generator

Quantity/Cost: 1 @ \$50,000

Budget Request: \$ 50,000

IFAS#: 0036-9026-B0001-SDQ

Describe asset to be procured, including the purpose and why it is needed:

Generator for the Anaheim facility. The diesel generator will provide for business continuity in the event of a power failure.

Will this asset replace an existing asset?

No

Has this asset been pre-qualified by Accounting as a capital expenditure?

Yes

What is the useful life of the asset?

7 years

Is there an existing PO/Contract that will be used for this line item?

No

What type(s) of procurement will be required for this line item?

No Procurement Required

During which month of FY 09 or FY10 do you anticipate submitting a requisition for this line item?

N/A

Division: 02 Finance Administration
 OrgKey: 0036 SR 91 Toll Road
 Object: 9026 Cap Exp-Tools/Equipment

Description: Loop Cabinets

Quantity/Cost: 1 @ \$100,000

Budget Request: \$ 100,000

IFAS#: 0036-9026-B0001-SE5

Describe asset to be procured, including the purpose and why it is needed:

Replacement of 20 loop cabinets which house electrical equipment along the 91 Express Lanes. The cabinets are over 10 years old, with spare part being more difficult to find.

Will this asset replace an existing asset?

No

Has this asset been pre-qualified by Accounting as a capital expenditure?

Yes

What is the useful life of the asset?

7 Years

Is there an existing PO/Contract that will be used for this line item?

No

What type(s) of procurement will be required for this line item?

No Procurement Required

During which month of FY 09 or FY10 do you anticipate submitting a requisition for this line item?

N/A

Division:	02	Finance Administration	
OrgKey:	0036	SR 91 Toll Road	
Object:	9027	Cap Exp-Communications Equip	
Description:	Telephone Ports for CSC		
Quantity/Cost:	1 @ \$73,000		
Budget Request:	\$ 73,000		IFAS#: 0036-9027-B0001-SDR

Describe asset to be procured, including the purpose and why it is needed:

Upgrade the Interactive Voice Response component with 24 ports in order to expand the current phone system capability.

Will this asset replace an existing asset?

No

Has this asset been pre-qualified by Accounting as a capital expenditure?

Yes

What is the useful life of the asset?

7 years

Is there an existing PO/Contract that will be used for this line item?

No

What type(s) of procurement will be required for this line item?

Time and Material

During which month of FY 09 or FY10 do you anticipate submitting a requisition for this line item?

OCT 2009

Division: 02 Finance Administration
 OrgKey: 0036 SR 91 Toll Road
 Object: 9027 Cap Exp-Communications Equip

Description: Entrance and Exit Readers

Quantity/Cost: 1 @ \$1,000,000

Budget Request: \$ 1,000,000

IFAS#: 0036-9027-B0001-H3E

Describe asset to be procured, including the purpose and why it is needed:

Additional cameras and readers are needed at the ingress/egress of the 91 Express Lanes to verify motorists have entered the toll facility at the beginning of the road. As a result of the FY09 fires, it was determined that a disaster recovery plan include backup readers at the entrances and exits of the 91 Express Lanes. In addition, these readers will assist with the lane cutters, which is when violators cross over and cut into the 91 Express Lanes from the general purpose lane, thus endangering customers traveling at free-flow speed.

Will this asset replace an existing asset?

No

Has this asset been pre-qualified by Accounting as a capital expenditure?

Yes

What is the useful life of the asset?

7 Years

Is there an existing PO/Contract that will be used for this line item?

No

What type(s) of procurement will be required for this line item?

Firm Fixed Price

During which month of FY 09 or FY10 do you anticipate submitting a requisition for this line item?

JUL 2009

Division:	02	Finance Administration
OrgKey:	0036	SR 91 Toll Road
Object:	9027	Cap Exp-Communications Equip
Description:	Video Surveillance System Cameras	
Quantity/Cost:	1 @ \$100,000	
Budget Request:	\$ 100,000	IFAS#: 0036-9027-B0001-SDU

Describe asset to be procured, including the purpose and why it is needed:

Procurement and installation of additional cameras along the SR-91 Freeway to cover blind spots and to upgrade the Customer Service Center cameras and to route the video feed back to the Traffic Operations Center. The VSS cameras are used to monitor the road and detect broken-down cars, accidents, and overall traffic conditions. Staff in the Traffic Operations Center can dispatch the Customer Assistance Patrol or the California Highway Patrol when they see an accident or incident on the 91 Express Lanes. Additional cameras can improve the safety on the 91 Express Lanes by eliminating as many blind spots as possible.

Will this asset replace an existing asset?

No

Has this asset been pre-qualified by Accounting as a capital expenditure?

Yes

What is the useful life of the asset?

7 Years

Is there an existing PO/Contract that will be used for this line item?

No

What type(s) of procurement will be required for this line item?

Firm Fixed Price

During which month of FY 09 or FY10 do you anticipate submitting a requisition for this line item?

OCT 2009

Division: 02 Finance Administration
 OrgKey: 0036 SR 91 Toll Road
 Object: 9027 Cap Exp-Communications Equip

Description: Variable Message Signs

Quantity/Cost: 1 @ \$750,000

Budget Request: \$ 750,000

IFAS#: 0036-9027-B0001-H3C

Describe asset to be procured, including the purpose and why it is needed:

There are six Variable Message Signs (VMS) on the 91 Express Lanes. The VMS communicate with customers and convey price data and general information for the lanes. The signs have not been replaced since the lanes opened in 1995.

Will this asset replace an existing asset?

Yes

Please list the asset numbers to be replaced:

N/A

Has this asset been pre-qualified by Accounting as a capital expenditure?

Yes

What is the useful life of the asset?

10 years

Is there an existing PO/Contract that will be used for this line item?

No

What type(s) of procurement will be required for this line item?

Time and Material

During which month of FY 09 or FY10 do you anticipate submitting a requisition for this line item?

JUL 2009

Division:	02	Finance Administration
OrgKey:	0036	SR 91 Toll Road
Object:	9028	Cap Exp-Computer Hard/Software
Description:	PC Components	
Quantity/Cost:	1 @ \$260,000	
Budget Request:	\$ 260,000	IFAS#: 0036-9028-B0001-H3F

Describe asset to be procured, including the purpose and why it is needed:

Multiple procurements will take place under this line item. Purchases will include: replacement of tape backup system with disk backup system, implementation of a web firewall, installation of network access control solution and development of complete test environment using virtualization. Implementation of these projects allows for tighter network security and access controls.

Will this asset replace an existing asset?

No

Has this asset been pre-qualified by Accounting as a capital expenditure?

Yes

What is the useful life of the asset?

3 Years

Is there an existing PO/Contract that will be used for this line item?

No

What type(s) of procurement will be required for this line item?

No Procurement Required

During which month of FY 09 or FY10 do you anticipate submitting a requisition for this line item?

N/A

Division:	02	Finance Administration
OrgKey:	0036	SR 91 Toll Road
Object:	9028	Cap Exp-Computer Hard/Software
Description:	Traffic Management System	
Quantity/Cost:	1 @ \$50,000	
Budget Request:	\$ 50,000	IFAS#: 0036-9028-B0001-SHB

Describe asset to be procured, including the purpose and why it is needed:

Replace the front-end processor (FEP). The front end processor collects traffic count data from the loop stations which are embedded in the pavement.

Will this asset replace an existing asset?

No

Has this asset been pre-qualified by Accounting as a capital expenditure?

Yes

What is the useful life of the asset?

7 years

Is there an existing PO/Contract that will be used for this line item?

No

What type(s) of procurement will be required for this line item?

No Procurement Required

During which month of FY 09 or FY10 do you anticipate submitting a requisition for this line item?

N/A

Division: 02 Finance Administration
 OrgKey: 0036 SR 91 Toll Road
 Object: 9030 Transponders

Description: Transponders

Quantity/Cost: 1 @ \$750,000

Budget Request: \$ 750,000

IFAS#: 0036-9030-B0001-AD4

Describe asset to be procured, including the purpose and why it is needed:

Transponders for the 91 Express Lanes will need to be procured in order to replenish the diminishing inventory.

Will this asset replace an existing asset?

No

Has this asset been pre-qualified by Accounting as a capital expenditure?

Yes

What is the useful life of the asset?

3 Years

Is there an existing PO/Contract that will be used for this line item?

Yes

Contract/PO#

C-6-0802

Describe the procurement assistance that will be required. For example, will OCTA be exercising an option year?

Adding a contract task order?

No Procurement Required

What is the current 16-digit account string associated with this PO/Contract?

0036-9030-B0001-AD4

Division:	02	Finance Administration	
OrgKey:	1281	IS Administration	
Object:	9028	Cap Exp-Computer Hard/Software	
Description:	Computing Infrastructure to Support OCTA's IS Disaster Recovery Program		
Quantity/Cost:	1 @ \$225,000		Grant Funded: <input checked="" type="checkbox"/>
Budget Request:	\$ 225,000		IFAS#: 1281-9028-IX061-S3X

Describe asset to be procured, including the purpose and why it is needed:

In mid 2007, following the finalization of the OCTA Information Security project portfolio, it was identified that the highest priority initiative was a review of the existing OCTA Disaster Recovery Program. This review was initiated in May 2008 and this document represents the assessment findings with associated recommendations.

The scope of this assessment is focused on the technical recovery of systems required to support critical business functions during a disaster. This technical approach was taken for two reasons. First, since the existing Disaster Recovery Program was primarily focused on the recovery of systems that support critical business functions, this review also took this approach in order to leverage existing program components that are still appropriate for the business. Second, a cursory review of existing documentation identified that the highest risks to recovering business processes during a disaster were the inability of supporting systems to remain available during the majority of potential disaster scenarios in which OCTA is susceptible.

The goal of this initiative was to identify the components of the existing OCTA IS Department's Disaster Recovery Program, the gaps between the current implementation and what is needed by the Authority, and then to provide some recommendations to move OCTA towards an appropriate future state.

It became very clear during the analysis that the existing OCTA Disaster Recovery Program is not adequately developed to meet the recovery requirements identified by the business. To aid in reducing the delta between what is currently implemented and what is needed, two areas have been recommended for improvement including Disaster Recovery Governance & Communication and Technical Recovery Design. For the technical design recommendation, two solution options have been identified that can meet all of the identified recovery needs of the authority. It is important to recognize that the estimated costs of these solutions are significantly more expensive than the current technical recovery measures employed by the Authority. Although two solutions were presented it was at the guidance of the Security Advisory Group and the IS Department that a "Warm" DR solution closely meet the technical and business requirements, and was more financially feasible for the agency.

The following is a description of a "Hot", "Warm", and "Cold" site solution, with pros and cons:

Hot Site

Backup site fully equipped to take over data processing operations at short notice. It contains fully configured equipment and communications links. The data is frequently or continuously replicated from the live site to the hot site, either by data communication links or physical transport of backup media.

The benefit of this type of arrangement is that failover is very fast and relatively simple. The con is that these types of facilities have historically been very expensive. However, the advent of hosted data centers, virtual hardware, and various replication tools have greatly reduced this option. These types of arrangements present the lowest RTOs and the highest probability of recovery.

Warm Site – Recommended solution

A "Warm" site typically contains the data links and pre-configured equipment necessary to rapidly start operations, but does not contain live data. Thus commencing operations at a warm site will (at a minimum) require the restoration of current data.

The advantage of a "Warm" site is that the restoration process consists of data restoration. Since this process is relatively quick, systems can be made available within hours. The disadvantage is the cost and effort associated with maintaining idle equipment and space. These types of arrangements present the reasonable RTOs and the good probability of recovery.

Cold Site – Current OCTA solution

This is OCTA's current approach to Disaster Recovery. A Standby site which can be used to house data processing facilities in the event of a disaster. Typically contains the appropriate electrical and heating/air conditioning systems, and may contain equipment or active communication links.

The pros of a "cold" site are that there is a minimal cost associated with the effort. The cons are the amount of time and effort

Division:	02	Finance Administration
OrgKey:	1281	IS Administration
Object:	9028	Cap Exp-Computer Hard/Software
Description:	Computing Infrastructure to Support OCTA's IS Disaster Recovery Program	
Quantity/Cost:	1 @ \$225,000	Grant Funded: <input checked="" type="checkbox"/>
Budget Request:	\$ 225,000	IFAS#: 1281-9028-IX061-S3X

Justification Continued...

necessary to restore system availability. These types of arrangements present the longest RTOs and the lowest probability of recovery.

The following is a brief breakdown of capital equipment and associated installation & warranty cost needed to support the recommended "Warm" IS DR solution (A more detailed inventory with part numbers is available):

1-HP BladeSystem C7000 enclosure
 1-HP Redundant Onboard Administrator Kit
 4-HP C7000 Power supply kits
 6-HP Active Cool Fan Kit
 2-HP Virtual Connect Flex 10Gb Ethernet Module
 2-HP 4Gb Virtual Connect Fiber Channel Modules for C Class Blade Systems
 2-HP High Voltage Core Modular PDUs
 1-Onsite HW support/warranty
 1-HP Bladesystem C7000 Infrastructure installation
 1-HP Bladesystem C7000 network installation
 3-HP Proliant BL495c G5 Blade
 3-AMD Opteron processors
 3-AMD Opteron processors (2nd processor) kits
 24-HP 8GB PC2-5300 Dual Rank kit
 6-QLogic FC HBAs
 6-HP Care Pack support/warranty (3 for Windows and 3 for HPUX)
 1-VMWare Infrastructure Mid – Acceleration Kits for 6 processors
 1-GoldSnS VMWare Infrastructure Kit for 6 processors
 6-Professional Services Installation
 3-HP Integrity BL860c
 18-HP 8GB PC4200 DDR-SDRAM
 6-HP 72GB 3G SAS 15K
 3-HP-UX 11I Integrity
 1-Data Domain DD530 Appliance
 1-License Replicator
 1-Data Domain Gold Service/Warranty
 1-HP 9000 PA RISC

The IS Department has been working with the Grants Department to determine if there are any opportunities available to help reduce the cost associated with the recommended solution. Based on several discussions and final presentation of the solution, the Grants Department has supported and recommended that the IS Department pursue several security grants to acquire the required equipment. A grant justification has already been completed and is included in the final recommendation document.

Will this asset replace an existing asset?

No

Has this asset been pre-qualified by Accounting as a capital expenditure?

Yes

What is the useful life of the asset?

Five years

Division:	02	Finance Administration	
OrgKey:	1281	IS Administration	
Object:	9028	Cap Exp-Computer Hard/Software	

Description:	Computing Infrastructure to Support OCTA's IS Disaster Recovery Program		
Quantity/Cost:	1 @ \$225,000		Grant Funded: <input checked="" type="checkbox"/>
Budget Request:	\$ 225,000		IFAS#: 1281-9028-IX061-S3X

Justification Continued...

Is there an existing PO/Contract that will be used for this line item?

No

What type(s) of procurement will be required for this line item?

Cost Plus Fixed Fee

During which month of FY 09 or FY10 do you anticipate submitting a requisition for this line item?

AUG 2009

Division:	02	Finance Administration	
OrgKey:	1284	IS Technical Services	
Object:	9026	Cap Exp-Tools/Equipment	
Description:	Data Center Air Conditioner		
Quantity/Cost:	1 @ \$300,000		Grant Funded: <input checked="" type="checkbox"/>
Budget Request:	\$ 300,000		IFAS#: 1284-9026-A5352-QRH

Describe asset to be procured, including the purpose and why it is needed:

The Authority's centralized data center in Orange is protected against the tremendous heat generated by the servers and networking equipment by two Liebert 10-ton air conditioning units. The existing two cooling systems are running at full capacity. In the event one shuts down due to mechanical problems, Information Systems staff will have to immediately reduce the heat load by shutting down as many servers as possible.

In order to: mitigate the risk associated with down time, stabilize the data center temperature within an optimum range, and keep up with the continued growth of our data center, additional capacity will need to be added to our cooling systems. An additional Liebert 15-ton cooling system will be added to the existing systems. The third unit will allow for redundancy in case one unit fails, which has happened in the past.

The air conditioning units are a critical component of the Authority's data center. They protect valuable computing assets by keeping them within the manufacturers' operating temperature range. By having these systems in place, Information Systems is able to protect the thousands of dollars invested in our computing infrastructure and ensure that our systems remain operational.

This was budgeted in FY09 but after working with our property management group, the bids came in much over our original estimates.

The air conditioner unit will be funded with federal funds.

Will this asset replace an existing asset?

No

Has this asset been pre-qualified by Accounting as a capital expenditure?

No

Does the cost include any onsite training?

No

Does the cost include any operating expenses?

No

What is the useful life of the asset?

20 - 25 years

Is there an existing PO/Contract that will be used for this line item?

No

What type(s) of procurement will be required for this line item?

Other

During which month of FY 09 or FY10 do you anticipate submitting a requisition for this line item?

SEP 2009

Division:	02	Finance Administration	
OrgKey:	1284	IS Technical Services	
Object:	9028	Cap Exp-Computer Hard/Software	
Description:	HP Blade Servers		
Quantity/Cost:	1 @ \$20,000		Grant Funded: <input checked="" type="checkbox"/>
Budget Request:	\$ 20,000		IFAS#: 1284-9028-A5352-QH8

Describe asset to be procured, including the purpose and why it is needed:

As new requirements develop or as older servers need to be replaced, additional HP Proliant servers are procured for our Microsoft Windows/Intel based computing platform. Over the years our server farm has grown at an alarming rate. In order to limit this growth, Information Systems is using higher capacity servers and incorporating the use of VMWare ESX server virtualization software. The Blade servers have proven to be more cost effective, they use less energy and are more efficient in terms of cooling ability than their predecessors.

The additional blade servers will also be utilized for the Windows 2008 Server migration and the virtualization of our outward facing web servers.

Will this asset replace an existing asset?

Yes

Please list the asset numbers to be replaced:

020389, 020494, 030262

Has this asset been pre-qualified by Accounting as a capital expenditure?

No

Does the cost include any onsite training?

No

Does the cost include any operating expenses?

No

What is the useful life of the asset?

3 - 5 years

Is there an existing PO/Contract that will be used for this line item?

No

What type(s) of procurement will be required for this line item?

Firm Fixed Price

During which month of FY 09 or FY10 do you anticipate submitting a requisition for this line item?

AUG 2009

Division:	02	Finance Administration	
OrgKey:	2928	IS Transit Assets	
Object:	9028	Cap Exp-Computer Hard/Software	
Description:	GFI Data System Upgrade		
Quantity/Cost:	1 @ \$450,000		Grant Funded: <input checked="" type="checkbox"/>
Budget Request:	\$ 450,000		IFAS#: 2928-9028-A5351-JXT

Describe asset to be procured, including the purpose and why it is needed:

This line item will fund a project to upgrade to the GFI Data System which is used in conjunction with the fixed route and para transit fare box solution. The project will replace the computing hardware used in the data system, and will implement the latest supported data system software. The purpose of this effort is to maintain the system, which will be 8 years old in 2010. This upgrade is needed to ensure reliability, availability, and accuracy for a system that affects night time vehicle maintenance and revenue collection and reporting activities at each base. This is an overdue computing infrastructure upgrade project for a critical system per accepted system development lifecycle practices. The project and associated costs have been deferred in several prior fiscal years.

Will this asset replace an existing asset?

No

Has this asset been pre-qualified by Accounting as a capital expenditure?

Yes

What is the useful life of the asset?

4 years

Is there an existing PO/Contract that will be used for this line item?

No

What type(s) of procurement will be required for this line item?

Firm Fixed Price

During which month of FY 09 or FY10 do you anticipate submitting a requisition for this line item?

FEB 2009

Line Item Controlled Capital

Development

Org-Key	Department / Fund Name	Obj	Line Item Description	Budget	Page No.
0010	Local Transport Auth Meas-M I	9015	SR-22 ROW Acquisition- Capital	350,000	21
0010	Local Transport Auth Meas-M I	9016	SR-22 Utility Relocation	100,000	22
0010	Local Transport Auth Meas-M I	9017	SR-22 Design-Build Local Traffic Managemen	50,000	23
0010	Local Transport Auth Meas-M I	9017	Lewis Channel Improvement Project	1,500,000	24
0010	Local Transport Auth Meas-M I	9021	Metrolink Service Expansion Right of Way Ac	20,000,000	25
0010	Local Transport Auth Meas-M I	9081	I-5 Gateway Right of Way Acquisition -Capital	6,620,000	26
0010	Local Transport Auth Meas-M I	9081	West County Connector Right of Way Acquisi	5,000,000	27
0010	Local Transport Auth Meas-M I	9082	I-5 Gateway Utility Relocation	9,917,000	28
0010	Local Transport Auth Meas-M I	9082	Metrolink Service Expansion Utility Relocatio	1,147,689	29
0010	Local Transport Auth Meas-M I	9082	West County Connector Right of Way Utility	8,000,000	30
0010	Local Transport Auth Meas-M I	9084	SR-22/I-405/I-605 HOV Connector Projects	41,500,000	31
0010	Local Transport Auth Meas-M I	9084	I-405/SR-55 IC, MOS-2,3 Construction	500,000	32
0010	Local Transport Auth Meas-M I	9084	SR - 22 Soundwalls - Construction Services	2,500,000	33
0010	Local Transport Auth Meas-M I	9084	I-5 Gateway Capital Construction	55,050,000	34
0010	Local Transport Auth Meas-M I	9084	I-5 Gateway Freeway Patrol Services	132,000	35
0010	Local Transport Auth Meas-M I	9084	I-5 Gateway City Cooperative Agreements	240,000	36
0010	Local Transport Auth Meas-M I	9084	Parking Expansion and Station Improvements a	5,500,000	37
0010	Local Transport Auth Meas-M I	9084	I-405/SR22/I-605 HOV Connector Projects	155,000	38
0010	Local Transport Auth Meas-M I	9084	Construction of Tustin Station Parking Expans	14,000,000	39
0010	Local Transport Auth Meas-M I	9084	Construction of temporary parking lot for Tus	1,000,000	40
0010	Local Transport Auth Meas-M I	9085	SR-22/I-405/I-650 HOV Connector Projects	14,500,000	41
0010	Local Transport Auth Meas-M I	9085	I-405/SR-55 IC, MOS-2,3 Construction Mana	50,000	42
0010	Local Transport Auth Meas-M I	9085	SR - 22 Soundwalls - Construction Manageme	400,000	43
0010	Local Transport Auth Meas-M I	9085	I-5 Gateway Construction Support Services	4,200,000	44
0010	Local Transport Auth Meas-M I	9085	SR 90 Smartstreet, Construction Management	800,000	45
0010	Local Transport Auth Meas-M I	9085	Const Mgmt - Parking Expansion and Station	550,000	46
0010	Local Transport Auth Meas-M I	9085	Construction Management Tustin Station Park	581,000	47
0017	Local Transport Auth Meas-M II	9021	Grade Separation Right of Way Acquisition- L	14,175,000	48
0017	Local Transport Auth Meas-M II	9022	Grade Separation Right of Way Acquisition- B	8,725,000	49
0017	Local Transport Auth Meas-M II	9081	Grade Crossing & Quiet Zone- Right of Way	4,500,000	50
0017	Local Transport Auth Meas-M II	9081	SR-57 NB Widening Projects (3), Right of Wa	3,952,000	51
0017	Local Transport Auth Meas-M II	9081	SR-91 WB, I-5 to SR-57 Right of Way Capital	600,000	52
0017	Local Transport Auth Meas-M II	9082	Grade Crossing & Quiet Zone- Right of Way	2,000,000	53
0017	Local Transport Auth Meas-M II	9082	Grade Separation Right of Way Utility Relocati	750,000	54
0017	Local Transport Auth Meas-M II	9082	SR-57 NB Widening Projects (3) - R/W Utility	1,732,000	55
0017	Local Transport Auth Meas-M II	9084	SR-57 NB Widening Projects (2) Orangethorp	7,000,000	56
0017	Local Transport Auth Meas-M II	9085	SR-57 NB Widening Projects (2) Orangethorp	5,000,000	57
0051	Transit Development Cap Proj	9082	I-5 at Oso, Right of Way Utilities	413,800	58
Subtotal Capital - Development				\$ 243,190,489	

Division:	05	Development	
OrgKey:	0010	Local Transport Auth Meas-M I	
Object:	9015	ROW land acqn Design/Build WIP	
Description:	SR-22 ROW Acquisition- Capital		
Quantity/Cost:	1 @ \$350,000		
Budget Request:	\$ 350,000		IFAS#: 0010-9015-F7100-5G8

Describe asset to be procured, including the purpose and why it is needed:

Acquired Property rights, relocated persons and property as related to SR22 & additional sound walls project delivery.

Will this asset replace an existing asset?

No

Has this asset been pre-qualified by Accounting as a capital expenditure?

Yes

What is the useful life of the asset?

N/A

Is there an existing PO/Contract that will be used for this line item?

No

What type(s) of procurement will be required for this line item?

No Procurement Required

During which month of FY 09 or FY10 do you anticipate submitting a requisition for this line item?

N/A

Division:	05	Development	
OrgKey:	0010	Local Transport Auth Meas-M I	
Object:	9016	ROW utilities Design/Build WIP	
Description:	SR-22 Utility Relocation		
Quantity/Cost:	1 @ \$100,000		
Budget Request:	\$ 100,000		IFAS#: 0010-9016-F7100-7LL

Describe asset to be procured, including the purpose and why it is needed:

Utility facilities relocated as to construct SR22 project. This budget request is for utility companies final payments.

Will this asset replace an existing asset?

No

Has this asset been pre-qualified by Accounting as a capital expenditure?

Yes

What is the useful life of the asset?

N/A

Is there an existing PO/Contract that will be used for this line item?

No

What type(s) of procurement will be required for this line item?

No Procurement Required

During which month of FY 09 or FY10 do you anticipate submitting a requisition for this line item?

N/A

Division:	05	Development
OrgKey:	0010	Local Transport Auth Meas-M I
Object:	9017	Construction Design/Build WIP
Description:	SR-22 Design-Build Local Traffic Management Services	
Quantity/Cost:	1 @ \$50,000	
Budget Request:	\$ 50,000	IFAS#: 0010-9017-F7100-9MQ

Describe asset to be procured, including the purpose and why it is needed:

Costs associated with the cooperative agreements in place for the State Route 22 Design-Build Improvement Project. Local police and traffic engineering services are required for traffic management and safety during construction. The budget request is for the costs associated with these services with the City of Orange.

Will this asset replace an existing asset?

No

Has this asset been pre-qualified by Accounting as a capital expenditure?

Yes

What is the useful life of the asset?

N/A

Is there an existing PO/Contract that will be used for this line item?

Yes

Contract/PO#

C-4-0940

Describe the procurement assistance that will be required. For example, will OCTA be exercising an option year? Adding a contract task order?

No Procurement Required

What is the current 16-digit account string associated with this PO/Contract?

0010-9017-F7100-9MQ

Division:	05	Development
OrgKey:	0010	Local Transport Auth Meas-M I
Object:	9017	Construction Design/Build WIP
Description:	Lewis Channel Improvement Project	
Quantity/Cost:	1 @ \$1,500,000	
Budget Request:	\$ 1,500,000	IFAS#: 0010-9017-F7100-KPU

Describe asset to be procured, including the purpose and why it is needed:

Improvement of a portion of the Lewis Channel immediately upstream of Garden Grove Boulevard along the north side of the State Route 22 Freeway. The channel length to be constructed is approximately 700 feet. The structure will be either a rectangular concrete channel or a reinforced concrete box channel. The channel will transition to the existing box culvert underneath Garden Grove Boulevard as its downstream end and connect to an existing channel at the upstream end. The Orange County Flood Control District will be the lead agency. The budget request for the costs associated with the construction and construction management of the project.

Will this asset replace an existing asset?

No

Has this asset been pre-qualified by Accounting as a capital expenditure?

Yes

What is the useful life of the asset?

30 years

Is there an existing PO/Contract that will be used for this line item?

Yes

Contract/PO#

C-8-0176

Describe the procurement assistance that will be required. For example, will OCTA be exercising an option year? Adding a contract task order?

Contract Task Order

What is the current 16-digit account string associated with this PO/Contract?

0010-9017-F7100-KPU

Division:	05	Development
OrgKey:	0010	Local Transport Auth Meas-M I
Object:	9021	Cap Exp-Land-Loc Funded
Description:	Metrolink Service Expansion Right of Way Acquisition - Capital	
Quantity/Cost:	1 @ \$20,000,000	
Budget Request:	\$ 20,000,000	IFAS#: 0010-9021-T5400-FVP

Describe asset to be procured, including the purpose and why it is needed:

Acquired property rights, relocated persons and property as related to Metrolink Service Expansion project.

Will this asset replace an existing asset?

No

Has this asset been pre-qualified by Accounting as a capital expenditure?

Yes

What is the useful life of the asset?

50 years.

Is there an existing PO/Contract that will be used for this line item?

No

What type(s) of procurement will be required for this line item?

No Procurement Required

During which month of FY 09 or FY10 do you anticipate submitting a requisition for this line item?

N/A

Division:	05	Development
OrgKey:	0010	Local Transport Auth Meas-M I
Object:	9081	Right of Way- Land Acquisition
Description:	I-5 Gateway Right of Way Acquisition -Capital	
Quantity/Cost:	1 @ \$6,620,000	
Budget Request:	\$ 6,620,000	IFAS#: 0010-9081-F1610-83N

Provide a scope of work, including a description of the final product? (e.g., freeway widening, base) modifications)

Acquire property rights, relocate persons and property, and pay for legal settlement and inverse condemnation fees as related to I-5 Gateway project. Caltrans Coop 12-495.

When is construction scheduled to begin?

Dec 2005

When is construction scheduled to complete?

Fall 2010

Describe project readiness in terms of environmental studies, feasibility, etc.

The project is in the final phase of construction.

What is the useful life of the finished product?

N/A

Is there an existing PO/Contract that will be used for this line item?

Yes

Contract/PO#

C-4-1081, 12-495

Describe the procurement assistance that will be required. For example, will OCTA be exercising an option year?

Adding a contract task order?

No Procurement Required

What is the current 16-digit account string associated with this PO/Contract?

0010-9081-F1610-83N

Division:	05	Development	
OrgKey:	0010	Local Transport Auth Meas-M I	
Object:	9081	Right of Way- Land Acquisition	
Description:	West County Connector Right of Way Acquisitions- Capital		
Quantity/Cost:	1 @ \$5,000,000		Grant Funded: <input checked="" type="checkbox"/>
Budget Request:	\$ 5,000,000		IFAS#: 0010-9081-F7200-N1C

Provide a scope of work, including a description of the final product? (e.g., freeway widening, base) modifications)
 Acquired property rights, relocated persons and property as related to West County Connector project

When is construction scheduled to begin?

10/1/2009

When is construction scheduled to complete?

10/1/2013

Describe project readiness in terms of environmental studies, feasibility, etc.

Studies were completed in March 2003

What is the useful life of the finished product?

50 years

Is there an existing PO/Contract that will be used for this line item?

No

What type(s) of procurement will be required for this line item?

No Procurement Required

During which month of FY 09 or FY10 do you anticipate submitting a requisition for this line item?

N/A

Division:	05	Development
OrgKey:	0010	Local Transport Auth Meas-M I
Object:	9082	Right of Way Utilities
Description:	I-5 Gateway Utility Relocation	
Quantity/Cost:	1 @ \$9,917,000	
Budget Request:	\$ 9,917,000	IFAS#: 0010-9082-F1610-AMJ

Provide a scope of work, including a description of the final product? (e.g., freeway widening, base) modifications)
Relocate Public Utility facilities as related to I-5 Gateway project.

When is construction scheduled to begin?

Dec 2005

When is construction scheduled to complete?

Fall 2010

Describe project readiness in terms of environmental studies, feasibility, etc.

The project is in the final phase of construction

What is the useful life of the finished product?

N/A

Is there an existing PO/Contract that will be used for this line item?

Yes

Contract/PO#

C-4-1081, 12-495

*Describe the procurement assistance that will be required. For example, will OCTA be exercising an option year?
Adding a contract task order?*

No Procurement Required

What is the current 16-digit account string associated with this PO/Contract?

0010-9082-F1610-AMJ

Division:	05	Development
OrgKey:	0010	Local Transport Auth Meas-M I
Object:	9082	Right of Way Utilities
Description:	Metrolink Service Expansion Utility Relocation	
Quantity/Cost:	1 @ \$1,147,689	
Budget Request:	\$ 1,147,689	IFAS#: 0010-9082-T5400-FVP

Provide a scope of work, including a description of the final product? (e.g., freeway widening, base) modifications)
Relocate Public Utility facilities as related to Metrolink Service Expansion project.

When is construction scheduled to begin?

4/1/2009

When is construction scheduled to complete?

7/1/2010

Describe project readiness in terms of environmental studies, feasibility, etc.

Work in progress - Last stage of environmental clearance

What is the useful life of the finished product?

50 years

Is there an existing PO/Contract that will be used for this line item?

No

What type(s) of procurement will be required for this line item?

No Procurement Required

During which month of FY 09 or FY10 do you anticipate submitting a requisition for this line item?

N/A

Division:	05	Development	
OrgKey:	0010	Local Transport Auth Meas-M I	
Object:	9082	Right of Way Utilities	
Description:	West County Connector Right of Way Utility Relocation		
Quantity/Cost:	1 @ \$8,000,000		Grant Funded: <input checked="" type="checkbox"/>
Budget Request:	\$ 8,000,000		IFAS#: 0010-9082-F7200-N1C

Provide a scope of work, including a description of the final product? (e.g., freeway widening, base) modifications)
Relocate public utility as related to West County Connector project.

When is construction scheduled to begin?

10/1/09

When is construction scheduled to complete?

10/1/2013

Describe project readiness in terms of environmental studies, feasibility, etc.

Studies completed in March 2003

What is the useful life of the finished product?

50 years

Is there an existing PO/Contract that will be used for this line item?

No

What type(s) of procurement will be required for this line item?

No Procurement Required

During which month of FY 09 or FY10 do you anticipate submitting a requisition for this line item?

N/A

Division:	05	Development	
OrgKey:	0010	Local Transport Auth Meas-M I	
Object:	9084	Construction	
Description:	SR-22/I-405/I-605 HOV Connector Projects (2) - Construction Services		
Quantity/Cost:	1 @ \$41,500,000		Grant Funded: <input checked="" type="checkbox"/>
Budget Request:	\$ 41,500,000		IFAS#: 0010-9084-F7200-QPA

Provide a scope of work, including a description of the final product? (e.g., freeway widening, base) modifications)

The projects will add direct HOV connectors from the SR-22 to the I-405 and from the I-405 to the I-605. This will improve traffic operations and safety. The budget request is for Construction services based on the estimated CMAQ construction costs of \$200,000,000.

When is construction scheduled to begin?

January 2010

When is construction scheduled to complete?

July 2013

Describe project readiness in terms of environmental studies, feasibility, etc.

Cleared

What is the useful life of the finished product?

50 years

Is there an existing PO/Contract that will be used for this line item?

No

What type(s) of procurement will be required for this line item?

Multiple Procurements

During which month of FY 09 or FY10 do you anticipate submitting a requisition for this line item?

NOV 2009

Division:	05	Development
OrgKey:	0010	Local Transport Auth Meas-M I
Object:	9084	Construction
Description:	I-405/SR-55 IC, MOS-2,3 Construction	
Quantity/Cost:	1 @ \$500,000	
Budget Request:	\$ 500,000	IFAS#: 0010-9084-T7170-F10

Provide a scope of work, including a description of the final product? (e.g., freeway widening, base) modifications)

Improvement of the I-405/SR-55 freeway interchange including direct HOV connectors and grade separation of ramps, etc. The job is complete and is in the final stage of project closeout.

When is construction scheduled to begin?

February 2001

When is construction scheduled to complete?

October 2005

Describe project readiness in terms of environmental studies, feasibility, etc.

The job is complete and is in the final stage of project closeout.

What is the useful life of the finished product?

50 years

Is there an existing PO/Contract that will be used for this line item?

Yes

Contract/PO#

C-0-0687 (12-385)

Describe the procurement assistance that will be required. For example, will OCTA be exercising an option year?

Adding a contract task order?

Amendment

What is the current 16-digit account string associated with this PO/Contract?

0010-9084-T7170-F10

Division:	05	Development
OrgKey:	0010	Local Transport Auth Meas-M I
Object:	9084	Construction
Description:	SR - 22 Soundwalls - Construction Services	
Quantity/Cost:	1 @ \$2,500,000	
Budget Request:	\$ 2,500,000	IFAS#: 0010-9084-F7100-QTD

Provide a scope of work, including a description of the final product? (e.g., freeway widening, base) modifications)
 Construction capital of the SR 22 Soundwalls. This cooperative agreement with Caltrans will provide services to construct the soundwalls.

When is construction scheduled to begin?

August 2009

When is construction scheduled to complete?

January 2010

Describe project readiness in terms of environmental studies, feasibility, etc.

Cleared

What is the useful life of the finished product?

20 years

Is there an existing PO/Contract that will be used for this line item?

No

What type(s) of procurement will be required for this line item?

Other

During which month of FY 09 or FY10 do you anticipate submitting a requisition for this line item?

JUN 2009

Division:	05	Development	
OrgKey:	0010	Local Transport Auth Meas-M I	
Object:	9084	Construction	
Description:	I-5 Gateway Capital Construction		
Quantity/Cost:	1 @ \$55,050,000		
Budget Request:	\$ 55,050,000		IFAS#: 0010-9084-F1610-AP8

Provide a scope of work, including a description of the final product? (e.g., freeway widening, base) modifications)

I-5 Gateway construction project is a freeway widening, HOV improvement to the section of I-5 located in Buena Park and La Mirada. This project segment in Orange County will add one HOV and one general purpose lane in each direction from the SR-91 north to the Los Angeles County Line. The I-5 Gateway project is owned and operated by Caltrans. The project also requires demolition and earth grading services. This budget request is for anticipated expenditures for construction and construction management, and for demolition and earth grading services.

When is construction scheduled to begin?

December 2005

When is construction scheduled to complete?

Fall 2010

Describe project readiness in terms of environmental studies, feasibility, etc.

Project is in final stage of construction

What is the useful life of the finished product?

Caltrans owned facility

Is there an existing PO/Contract that will be used for this line item?

Yes

Contract/PO#

C-5-2591 Caltrans Co-Op 12-493; C-5-2978 Demo Unlimited, Inc.

Describe the procurement assistance that will be required. For example, will OCTA be exercising an option year? Adding a contract task order?

No Procurement Required

What is the current 16-digit account string associated with this PO/Contract?

0010-9084-F1610-AP8

Division:	05	Development
OrgKey:	0010	Local Transport Auth Meas-M I
Object:	9084	Construction
Description:	I-5 Gateway Freeway Patrol Services	
Quantity/Cost:	1 @ \$132,000	
Budget Request:	\$ 132,000	IFAS#: 0010-9084-F1610-DQU

Provide a scope of work, including a description of the final product? (e.g., freeway widening, base) modifications)

Freeway Service Patrol (FSP) is a service in support of the I-5 Gateway construction project. Vendors provide tow truck services in the I-5 freeway construction zone in accordance with the Traffic Management Plan. Construction work eliminates most of the freeway shoulder, which prevents disabled vehicles from safely moving out of traffic. FSP towing services are utilized to remove the disabled vehicles.

When is construction scheduled to begin?

December 2005

When is construction scheduled to complete?

Fall 2010

Describe project readiness in terms of environmental studies, feasibility, etc.

Project is in final stage of construction

What is the useful life of the finished product?

N/A

Is there an existing PO/Contract that will be used for this line item?

Yes

Contract/PO#

C-5-0081, California Coach

Describe the procurement assistance that will be required. For example, will OCTA be exercising an option year? Adding a contract task order?

No Procurement Required

What is the current 16-digit account string associated with this PO/Contract?

0010-9084-F1610-DQU

Division:	05	Development	
OrgKey:	0010	Local Transport Auth Meas-M I	
Object:	9084	Construction	
Description:	I-5 Gateway City Cooperative Agreements		
Quantity/Cost:	1 @ \$240,000		
Budget Request:	\$ 240,000		IFAS#: 0010-9084-F1610-9Y2

Provide a scope of work, including a description of the final product? (e.g., freeway widening, base) modifications)

I-5 Gateway construction project is a freeway widening, HOV improvement to the section of I-5 located in Buena Park and La Mirada. This project segment in Orange County will add one HOV and one general purpose lane in each direction from the SR-91 north to the Los Angeles County Line. The I-5 Gateway project is owned and operated by Caltrans. The budget request is for estimated expenditures for construction support and engineering services during the fiscal year.

When is construction scheduled to begin?

December 2005

When is construction scheduled to complete?

Fall 2010

Describe project readiness in terms of environmental studies, feasibility, etc.

Project is in final phase of construction

What is the useful life of the finished product?

Caltrans owned facility

Is there an existing PO/Contract that will be used for this line item?

Yes

Contract/PO#

C-5-2358; C-5-2667

Describe the procurement assistance that will be required. For example, will OCTA be exercising an option year? Adding a contract task order?

No Procurement Required

What is the current 16-digit account string associated with this PO/Contract?

0010-9084-F1610-9Y2

Division:	05	Development
OrgKey:	0010	Local Transport Auth Meas-M I
Object:	9084	Construction
Description:	Parking Expansion and Station Improvments at LN/MV Stations	
Quantity/Cost:	1 @ \$5,500,000	
Budget Request:	\$ 5,500,000	IFAS#: 0010-9084-T5421-SFT

Provide a scope of work, including a description of the final product? (e.g., freeway widening, base) modifications)
 Construction of a parking structure and station improvements including restrooms, passenger waiting area and vehicular turn around.

When is construction scheduled to begin?

Mar-2010

When is construction scheduled to complete?

Aug-2011

Describe project readiness in terms of environmental studies, feasibility, etc.

CEQA clearance would be needed for the parking structure other improvements at station platform and surface parking area have a CE per CEQA

What is the useful life of the finished product?

25 Years

Is there an existing PO/Contract that will be used for this line item?

No

What type(s) of procurement will be required for this line item?

Firm Fixed Price

During which month of FY 09 or FY10 do you anticipate submitting a requisition for this line item?

JUL 2009

Division:	05	Development
OrgKey:	0010	Local Transport Auth Meas-M I
Object:	9084	Construction
Description:	I-405/SR22/I-605 HOV Connector Projects Freeway Service Patrol	
Quantity/Cost:	1 @ \$155,000	
Budget Request:	\$ 155,000	IFAS#: 0010-9084-F7200-SKW

Provide a scope of work, including a description of the final product? (e.g., freeway widening, base) modifications)

Freeway Service Patrol (FSP) is a service in support of the I-405/SR22/I-605 construction project. Vendors provide tow truck services in the I-405/SR22/I-605 freeway construction zone in accordance with the Traffic Management Plan. Construction work eliminates most of the freeway shoulder, which prevents disabled vehicles from safely moving out of traffic. FSP towing services are utilized to remove the disabled vehicles. This price is for a six month period.

2 trucks @ \$70 per hour x 5 days a week x 8 hours a day x 26 weeks = approximately \$155,000

When is construction scheduled to begin?

January 2010

When is construction scheduled to complete?

N/A

Describe project readiness in terms of environmental studies, feasibility, etc.

N/A

What is the useful life of the finished product?

N/A

Is there an existing PO/Contract that will be used for this line item?

No

What type(s) of procurement will be required for this line item?

Other

During which month of FY 09 or FY10 do you anticipate submitting a requisition for this line item?

AUG 2009

Division:	05	Development	
OrgKey:	0010	Local Transport Auth Meas-M I	
Object:	9084	Construction	
Description:	Construction of Tustin Station Parking Expansion		
Quantity/Cost:	1 @ \$14,000,000		Grant Funded: <input checked="" type="checkbox"/>
Budget Request:	\$ 14,000,000		IFAS#: 0010-9084-T5424-SX8

Provide a scope of work, including a description of the final product? (e.g., freeway widening, base) modifications)
 Construction of a parking structure at the Tustin Metrolink Station. Partial Prop 116 funding with Measure M match.

When is construction scheduled to begin?

August 2010

When is construction scheduled to complete?

August 2011

Describe project readiness in terms of environmental studies, feasibility, etc.

Design contract was signed March 2009. Final PS&E expected in Jan. 2010. Construction contract to be let by June 2010. A categorical exception has been filed on this project so it is environmentally cleared for construction.

What is the useful life of the finished product?

25 years.

Is there an existing PO/Contract that will be used for this line item?

No

What type(s) of procurement will be required for this line item?

Firm Fixed Price

During which month of FY 09 or FY10 do you anticipate submitting a requisition for this line item?

JAN 2010

Division:	05	Development	
OrgKey:	0010	Local Transport Auth Meas-M I	
Object:	9084	Construction	
Description:	Construction of temporary parking lot for Tustin Metrolink Station		
Quantity/Cost:	1 @ \$1,000,000		Grant Funded: <input checked="" type="checkbox"/>
Budget Request:	\$ 1,000,000		IFAS#: 0010-9084-T5424-SX8

Provide a scope of work, including a description of the final product? (e.g., freeway widening, base) modifications)

Construction of a temporary parking lot for Tustin Metrolink Station while the parking structure is in the construction phase. Project partially funded with Prop 116 w/Measure M match.

When is construction scheduled to begin?

OCT 2009

When is construction scheduled to complete?

JAN 2009

Describe project readiness in terms of environmental studies, feasibility, etc.

Design contract was signed March 2009. Final PS&E expected in Jan. 2010. Construction contract to be let by June 2010. A categorical exception has been filed on this project so it is environmentally cleared for construction.

What is the useful life of the finished product?

3 years

Is there an existing PO/Contract that will be used for this line item?

No

What type(s) of procurement will be required for this line item?

Firm Fixed Price

During which month of FY 09 or FY10 do you anticipate submitting a requisition for this line item?

OCT 2009

Division:	05	Development	
OrgKey:	0010	Local Transport Auth Meas-M I	
Object:	9085	Construction Management	
Description:	SR-22/I-405/I-650 HOV Connector Projects (2) - Construction Management		
Quantity/Cost:	1 @ \$14,500,000		Grant Funded: <input checked="" type="checkbox"/>
Budget Request:	\$ 14,500,000		IFAS#: 0010-9085-F7200-QPQ

Provide a scope of work, including a description of the final product? (e.g., freeway widening, base) modifications)

The projects will add direct HOV connectors from the SR-22 to the I-405 and from the I-405 to the I-605. This will improve traffic operations and safety. The budget request is for Construction Management and Inspection based on 13% of construction.

When is construction scheduled to begin?

January 2010

When is construction scheduled to complete?

July 2013

Describe project readiness in terms of environmental studies, feasibility, etc.

Cleared

What is the useful life of the finished product?

50 years

Is there an existing PO/Contract that will be used for this line item?

No

What type(s) of procurement will be required for this line item?

Multiple Procurements

During which month of FY 09 or FY10 do you anticipate submitting a requisition for this line item?

NOV 2009

Division:	05	Development
OrgKey:	0010	Local Transport Auth Meas-M I
Object:	9085	Construction Management
Description:	I-405/SR-55 IC, MOS-2,3 Construction Management	
Quantity/Cost:	1 @ \$50,000	
Budget Request:	\$ 50,000	IFAS#: 0010-9085-T7170-14U

Provide a scope of work, including a description of the final product? (e.g., freeway widening, base) modifications)

Improvement of the I-405/SR-55 freeway interchange including direct HOV connectors and grade separation of ramps, etc. The job is complete and is in the final stage of project closeout.

When is construction scheduled to begin?

February 2001

When is construction scheduled to complete?

October 2005

Describe project readiness in terms of environmental studies, feasibility, etc.

The job is complete and is in the final stage of project closeout.

What is the useful life of the finished product?

50 years

Is there an existing PO/Contract that will be used for this line item?

Yes

Contract/PO#

C-0-0874 Caltrop

Describe the procurement assistance that will be required. For example, will OCTA be exercising an option year?

Adding a contract task order?

No Procurement Required

What is the current 16-digit account string associated with this PO/Contract?

0010-9085-T7170-14U

Division:	05	Development
OrgKey:	0010	Local Transport Auth Meas-M I
Object:	9085	Construction Management
Description:	SR - 22 Soundwalls - Construction Management	
Quantity/Cost:	1 @ \$400,000	
Budget Request:	\$ 400,000	IFAS#: 0010-9085-F7100-QTQ

Provide a scope of work, including a description of the final product? (e.g., freeway widening, base) modifications)

Construction Management Services for the SR 22 Soundwalls. This cooperative agreement with Caltrans will provide construction management services while construction of the soundwalls is underway.

When is construction scheduled to begin?

August 2009

When is construction scheduled to complete?

January 2010

Describe project readiness in terms of environmental studies, feasibility, etc.

Cleared

What is the useful life of the finished product?

20 years

Is there an existing PO/Contract that will be used for this line item?

No

What type(s) of procurement will be required for this line item?

Other

During which month of FY 09 or FY10 do you anticipate submitting a requisition for this line item?

JUN 2009

Division:	05	Development
OrgKey:	0010	Local Transport Auth Meas-M I
Object:	9085	Construction Management
Description:	I-5 Gateway Construction Support Services	
Quantity/Cost:	1 @ \$4,200,000	
Budget Request:	\$ 4,200,000	IFAS#: 0010-9085-F1610-7N4

Provide a scope of work, including a description of the final product? (e.g., freeway widening, base) modifications)

I-5 Gateway construction project is a freeway widening, HOV improvement to the section of I-5 located in Buena Park and La Mirada. This project segment in Orange County will add one HOV and one general purpose lane in each direction from the SR-91 north to the Los Angeles County Line. The I-5 Gateway project is owned and operated by Caltrans. The budget request is for estimated expenditures for construction support services and public outreach during the fiscal year.

When is construction scheduled to begin?

December 2005

When is construction scheduled to complete?

Fall 2010

Describe project readiness in terms of environmental studies, feasibility, etc.

Project is in final phase of construction

What is the useful life of the finished product?

Caltrans owned facility

Is there an existing PO/Contract that will be used for this line item?

Yes

Contract/PO#

C-3-0691 Caltrop

Describe the procurement assistance that will be required. For example, will OCTA be exercising an option year? Adding a contract task order?

No Procurement Required

What is the current 16-digit account string associated with this PO/Contract?

0010-9085-F1610-7N4

Division:	05	Development
OrgKey:	0010	Local Transport Auth Meas-M I
Object:	9085	Construction Management
Description:	SR 90 Smartstreet, Construction Management	
Quantity/Cost:	1 @ \$800,000	
Budget Request:	\$ 800,000	IFAS#: 0010-9085-R1093-DWB

Provide a scope of work, including a description of the final product? (e.g., freeway widening, base) modifications)
Construction Management of SR 90 Smartstreet, Segment A in La Habra.

When is construction scheduled to begin?

March 2009

When is construction scheduled to complete?

February 2010

Describe project readiness in terms of environmental studies, feasibility, etc.

Cleared

What is the useful life of the finished product?

30 years

Is there an existing PO/Contract that will be used for this line item?

Yes

Contract/PO#

C-6-0224 LAN Engineering

*Describe the procurement assistance that will be required. For example, will OCTA be exercising an option year?
Adding a contract task order?*

Amendment

What is the current 16-digit account string associated with this PO/Contract?

0010-9085-R1093-DWB

Division:	05	Development
OrgKey:	0010	Local Transport Auth Meas-M I
Object:	9085	Construction Management
Description:	Const Mgmt - Parking Expansion and Station Impv at LN/MV Stations	
Quantity/Cost:	1 @ \$550,000	
Budget Request:	\$ 550,000	IFAS#: 0010-9085-T5421-SFU

Provide a scope of work, including a description of the final product? (e.g., freeway widening, base) modifications)

Construction management of station improvements including surface parking lots, restrooms, passenger waiting area and vehicular turn around.

When is construction scheduled to begin?

Mar-2010

When is construction scheduled to complete?

Aug-2011

Describe project readiness in terms of environmental studies, feasibility, etc.

CEQA clearance would be needed for the parking structure other improvements at station platform and surface parking area have a categorical exception per CEQA

What is the useful life of the finished product?

25 Years

Is there an existing PO/Contract that will be used for this line item?

No

What type(s) of procurement will be required for this line item?

Firm Fixed Price

During which month of FY 09 or FY10 do you anticipate submitting a requisition for this line item?

DEC 2009

Division:	05	Development	
OrgKey:	0010	Local Transport Auth Meas-M I	
Object:	9085	Construction Management	
Description:	Construction Management Tustin Station Parking Expansion		
Quantity/Cost:	1 @ \$581,000		Grant Funded: <input checked="" type="checkbox"/>
Budget Request:	\$ 581,000		IFAS#: 0010-9085-T5424-SX8

Provide a scope of work, including a description of the final product? (e.g., freeway widening, base) modifications)

Construction management and constructability review of a parking structure at the Tustin Metrolink Station. Scope of work will include constructability review of design plans before final PSE is released for public bid in Jan. 2010 and construction management of temp parking lot to begin in Jan. 2010. Scope of work will also include material testing. Overall projected expenditures for this budget item is \$1.5M. This will be partially funded by Prop 116 w/Measure M match.

When is construction scheduled to begin?

Jan. 2010

When is construction scheduled to complete?

June 2011

Describe project readiness in terms of environmental studies, feasibility, etc.

Design contract was signed March 2009. Final PS&E expected in Jan. 2010. A categorical exception has been filed on this project so it is environmentally cleared for construction.

What is the useful life of the finished product?

25 years.

Is there an existing PO/Contract that will be used for this line item?

No

What type(s) of procurement will be required for this line item?

Time and Material

During which month of FY 09 or FY10 do you anticipate submitting a requisition for this line item?

OCT 2009

Division:	05	Development	
OrgKey:	0017	Local Transport Auth Meas-M II	
Object:	9021	Cap Exp-Land-Loc Funded	
Description:	Grade Separation Right of Way Acquisition- Land		
Quantity/Cost:	1 @ \$14,175,000		Grant Funded: <input checked="" type="checkbox"/>
Budget Request:	\$ 14,175,000		IFAS#: 0017-9021-SO202-PK4

Describe asset to be procured, including the purpose and why it is needed:

Acquire property rights, relocated persons and property as related to Grade Separation Project

Will this asset replace an existing asset?

No

Has this asset been pre-qualified by Accounting as a capital expenditure?

Yes

What is the useful life of the asset?

50 years

Is there an existing PO/Contract that will be used for this line item?

No

What type(s) of procurement will be required for this line item?

No Procurement Required

During which month of FY 09 or FY10 do you anticipate submitting a requisition for this line item?

N/A

Division:	05	Development	
OrgKey:	0017	Local Transport Auth Meas-M II	
Object:	9022	Cap Exp-Buildings/Imprvments	
Description:	Grade Separation Right of Way Acquisition- Building		
Quantity/Cost:	1 @ \$8,725,000		Grant Funded: <input checked="" type="checkbox"/>
Budget Request:	\$ 8,725,000		IFAS#: 0017-9022-SO202-PK4

Describe asset to be procured, including the purpose and why it is needed:

Acquire property rights, relocated persons and property as related to Grade Separation Project

Will this asset replace an existing asset?

No

Has this asset been pre-qualified by Accounting as a capital expenditure?

Yes

What is the useful life of the asset?

N/A

Is there an existing PO/Contract that will be used for this line item?

No

What type(s) of procurement will be required for this line item?

No Procurement Required

During which month of FY 09 or FY10 do you anticipate submitting a requisition for this line item?

N/A

Division:	05	Development
OrgKey:	0017	Local Transport Auth Meas-M II
Object:	9081	Right of Way- Land Acquisition
Description:	Grade Crossing & Quiet Zone- Right of Way Acquisition- Capital	
Quantity/Cost:	1 @ \$4,500,000	
Budget Request:	\$ 4,500,000	IFAS#: 0017-9081-TR001-P4E

Provide a scope of work, including a description of the final product? (e.g., freeway widening, base) modifications)
 Acquired property rights, relocated persons and property as related to Crossing project.

When is construction scheduled to begin?

3/1/2009

When is construction scheduled to complete?

12/1/2011

Describe project readiness in terms of environmental studies, feasibility, etc.

Amendment to Cities and SCRRA coops are in progress. Environmental studies are completed except for Fairhaven crossing. Design is complete.

What is the useful life of the finished product?

50 Years

Is there an existing PO/Contract that will be used for this line item?

No

What type(s) of procurement will be required for this line item?

No Procurement Required

During which month of FY 09 or FY10 do you anticipate submitting a requisition for this line item?

N/A

Division:	05	Development
OrgKey:	0017	Local Transport Auth Meas-M II
Object:	9081	Right of Way- Land Acquisition
Description:	SR-57 NB Widening Projects (3), Right of Way Capital	
Quantity/Cost:	1 @ \$3,952,000	
Budget Request:	\$ 3,952,000	IFAS#: 0017-9081-FG102-HGU

Provide a scope of work, including a description of the final product? (e.g., freeway widening, base) modifications)

Right of way acquisition necessary for the widening of SR-57 (NB), encompass all 3 projects. All projects are part of the approved early action plan for the implementation of renewed measure M.

When is construction scheduled to begin?

December 2009

When is construction scheduled to complete?

March 2014

Describe project readiness in terms of environmental studies, feasibility, etc.

Final PS&E is targeted for completion on June 15, 2009.

What is the useful life of the finished product?

20 + years

Is there an existing PO/Contract that will be used for this line item?

Yes

Contract/PO#

Caltrans Co-Op (12-585) for FG102 and FG103 projects

Describe the procurement assistance that will be required. For example, will OCTA be exercising an option year?

Adding a contract task order?

New Contract/PO

What is the current 16-digit account string associated with this PO/Contract?

0017-7514-FG102-HGU; 0017-7514-FG103-HGU; 0017-7514-FG101-HGT

Division:	05	Development
OrgKey:	0017	Local Transport Auth Meas-M II
Object:	9081	Right of Way- Land Acquisition
Description:	SR-91 WB, I-5 to SR-57 Right of Way Capital	
Quantity/Cost:	1 @ \$600,000	
Budget Request:	\$ 600,000	IFAS#: 0017-9081-FH101-RW6

Provide a scope of work, including a description of the final product? (e.g., freeway widening, base) modifications)
 Right of way acquisition necessary for the SR-91 WB, I-5 to SR-57 project.

When is construction scheduled to begin?

October 2012

When is construction scheduled to complete?

December 2015

Describe project readiness in terms of environmental studies, feasibility, etc.

Environmental studies will be completed in September 2009

What is the useful life of the finished product?

30 years

Is there an existing PO/Contract that will be used for this line item?

No

What type(s) of procurement will be required for this line item?

Other

During which month of FY 09 or FY10 do you anticipate submitting a requisition for this line item?

JUL 2009

Division:	05	Development
OrgKey:	0017	Local Transport Auth Meas-M II
Object:	9082	Right of Way Utilities
Description:	Grade Crossing & Quiet Zone- Right of Way Utility Relocation	
Quantity/Cost:	1 @ \$2,000,000	
Budget Request:	\$ 2,000,000	IFAS#: 0017-9082-TR001-P4E

Provide a scope of work, including a description of the final product? (e.g., freeway widening, base) modifications)
Relocate public utility facilities as related to Grade Crossing project.

When is construction scheduled to begin?

3/1/2009

When is construction scheduled to complete?

12/1/2011

Describe project readiness in terms of environmental studies, feasibility, etc.

Amendment to Cities and SCRRA coops are in progress. Environmental studies are completed except for Fairhaven crossing. Design is complete.

What is the useful life of the finished product?

50 years

Is there an existing PO/Contract that will be used for this line item?

No

What type(s) of procurement will be required for this line item?

No Procurement Required

During which month of FY 09 or FY10 do you anticipate submitting a requisition for this line item?

N/A

Division:	05	Development	
OrgKey:	0017	Local Transport Auth Meas-M II	
Object:	9082	Right of Way Utilities	
Description:	Grade Separation Right of Way Utility Relocation		
Quantity/Cost:	1 @ \$750,000		Grant Funded: <input checked="" type="checkbox"/>
Budget Request:	\$ 750,000		IFAS#: 0017-9082-SO202-PK4

Provide a scope of work, including a description of the final product? (e.g., freeway widening, base) modifications)
Relocate public utility facilities as related to Grade Separation projects.

When is construction scheduled to begin?

10/1/2010

When is construction scheduled to complete?

12/31/2010

Describe project readiness in terms of environmental studies, feasibility, etc.

Placentia Environmental studies completed- Studies for Kraemer and Lakeview pending.

What is the useful life of the finished product?

50 years

Is there an existing PO/Contract that will be used for this line item?

No

What type(s) of procurement will be required for this line item?

No Procurement Required

During which month of FY 09 or FY10 do you anticipate submitting a requisition for this line item?

N/A

Division:	05	Development
OrgKey:	0017	Local Transport Auth Meas-M II
Object:	9082	Right of Way Utilities
Description:	SR-57 NB Widening Projects (3) - R/W Utility Relocation	
Quantity/Cost:	1 @ \$1,732,000	
Budget Request:	\$ 1,732,000	IFAS#: 0017-9082-FG102-HGU

Provide a scope of work, including a description of the final product? (e.g., freeway widening, base) modifications)

Relocate public utility facilities as related to SR-57 widening projects, encompass all 3 projects.. All projects are part of the approved early action plan for the implementation of renewed measure M.

When is construction scheduled to begin?

December 2009

When is construction scheduled to complete?

March 2014

Describe project readiness in terms of environmental studies, feasibility, etc.

Final PS&E is targeted for completion on June 15, 2009

What is the useful life of the finished product?

20 + years

Is there an existing PO/Contract that will be used for this line item?

No

What type(s) of procurement will be required for this line item?

Other

During which month of FY 09 or FY10 do you anticipate submitting a requisition for this line item?

MAY 2009

Division:	05	Development	
OrgKey:	0017	Local Transport Auth Meas-M II	
Object:	9084	Construction	
Description:	SR-57 NB Widening Projects (2) Orangethorpe to Lambert (Construction)		
Quantity/Cost:	1 @ \$7,000,000		Grant Funded: <input checked="" type="checkbox"/>
Budget Request:	\$ 7,000,000		IFAS#: 0017-9084-FG102-HGU

Provide a scope of work, including a description of the final product? (e.g., freeway widening, base) modifications)

Construction capital necessary for the widening of SR-57 NB between Orangethorpe and Lambert. The projects are a part of the approved early action plan for the implementation of renewed measure M.

When is construction scheduled to begin?

December 2009

When is construction scheduled to complete?

December 2013

Describe project readiness in terms of environmental studies, feasibility, etc.

Final PS&E is targeted for completion on June 15, 2009

What is the useful life of the finished product?

20 years +

Is there an existing PO/Contract that will be used for this line item?

No

What type(s) of procurement will be required for this line item?

Multiple Procurements

During which month of FY 09 or FY10 do you anticipate submitting a requisition for this line item?

MAY 2009

Division:	05	Development
OrgKey:	0017	Local Transport Auth Meas-M II
Object:	9085	Construction Management
Description:	SR-57 NB Widening Projects (2) Orangethorpe to Lambert - CM	
Quantity/Cost:	1 @ \$5,000,000	
Budget Request:	\$ 5,000,000	IFAS#: 0017-9085-FG102-HGU

Provide a scope of work, including a description of the final product? (e.g., freeway widening, base) modifications)

For construction management and inspection services the widening of SR-57 NB between Orangethorpe to Lambert. The projects are a part of the approval early action plan for the implementation of renewed measure M.

When is construction scheduled to begin?

December 2009

When is construction scheduled to complete?

December 2013

Describe project readiness in terms of environmental studies, feasibility, etc.

Final PS&E is targeted for completion on June 15, 2009

What is the useful life of the finished product?

20 years +

Is there an existing PO/Contract that will be used for this line item?

No

What type(s) of procurement will be required for this line item?

Multiple Procurements

During which month of FY 09 or FY10 do you anticipate submitting a requisition for this line item?

MAY 2009

Division:	05	Development	
OrgKey:	0051	Transit Development Cap Proj	
Object:	9082	Right of Way Utilities	
Description:	I-5 at Oso, Right of Way Utilities		
Quantity/Cost:	1 @ \$413,800		Grant Funded: <input checked="" type="checkbox"/>
Budget Request:	\$ 413,800		IFAS#: 0051-9082-A9210-BJY

Provide a scope of work, including a description of the final product? (e.g., freeway widening, base) modifications)

The project will alleviate the chokepoint at Oso Parkway at I-5 by widening the southbound off ramp, the northbound on ramp, and add auxiliary lane on the southbound I-5 at Oso Parkway.

When is construction scheduled to begin?

7/1/2008

When is construction scheduled to complete?

6/1/2010

Describe project readiness in terms of environmental studies, feasibility, etc.

Project Ready

What is the useful life of the finished product?

N/A

Is there an existing PO/Contract that will be used for this line item?

Yes

Contract/PO#

C-7-1426 (12-548)

Describe the procurement assistance that will be required. For example, will OCTA be exercising an option year?

Adding a contract task order?

No Procurement Required

What is the current 16-digit account string associated with this PO/Contract?

0051-9082/A9210-BJY

Line Item Controlled Capital

Transit

Org-Key	Department / Fund Name	Obj	Line Item Description	Budget	Page No.
1545	Transit Systems Development	9084	Pilot Program Civil Work and Signage	10,000	60
2114	Transit Technical Services	9027	Contracted Services Radio Replacement	10,000,000	61
2114	Transit Technical Services	9027	Fixed Route Services Radio Replacement	10,400,000	62
2118	Transit Security	9025	Sheriff Vehicles	60,000	63
2159	Maintenance Resource Managemnt	9025	Field Operations Sedans	75,000	64
2159	Maintenance Resource Managemnt	9025	Electric Forklifts	75,000	65
2159	Maintenance Resource Managemnt	9025	Right-of-Way Truck	35,000	66
2159	Maintenance Resource Managemnt	9025	Half-Ton Facility Trucks	60,000	67
2159	Maintenance Resource Managemnt	9025	Stakebed Trucks for Parts	60,000	68
2159	Maintenance Resource Managemnt	9025	Propane Forklifts	50,000	69
2159	Maintenance Resource Managemnt	9026	Diagnostic Equipment	7,500	70
2166	Facilities Maintenance Admin	9022	Wall at SATT	30,000	71
Subtotal Capital - Transit				\$ 20,862,500	

Division:	11	Transit	
OrgKey:	1545	Transit Systems Development	
Object:	9084	Construction	
Description:	Pilot Program Civil Work and Signage		
Quantity/Cost:	1 @ \$10,000		Grant Funded: <input checked="" type="checkbox"/>
Budget Request:	\$ 10,000		IFAS#: 1545-9084-A9601-3TO

Provide a scope of work, including a description of the final product? (e.g., freeway widening, base) modifications)
Design and install branding for the Westminster/17th Street Corridor static signage, and required civil modifications.

When is construction scheduled to begin?

March 2010

When is construction scheduled to complete?

June 2010

Describe project readiness in terms of environmental studies, feasibility, etc.

Final designs and specifications will be completed prior to the start of construction.

What is the useful life of the finished product?

Not available.

Is there an existing PO/Contract that will be used for this line item?

No

What type(s) of procurement will be required for this line item?

Firm Fixed Price

During which month of FY 09 or FY10 do you anticipate submitting a requisition for this line item?

MAR 2010

Division:	11	Transit	
OrgKey:	2114	Transit Technical Services	
Object:	9027	Cap Exp-Communications Equip	
Description:	Contracted Services Radio Replacement		
Quantity/Cost:	1 @ \$10,000,000		Grant Funded: <input checked="" type="checkbox"/>
Budget Request:	\$ 10,000,000		IFAS#: 2114-9027-D1111-FHL

Describe asset to be procured, including the purpose and why it is needed:

Replace 500 MHz radio system to improve and expand the capabilities of the CTS voice system. Replacement of the radio system is based on recommendations from a radio study conducted in FY08. The current 500 MHz system is very old, has limited capabilities and is becoming difficult to maintain because many replacement parts are no longer available. The FCC has mandated that 500MHz equipment conform to the new 12.5 kHz bandwidth standard in the near future. The current system does not comply with the preceding standards, nor can it be engineered to do so. Most modern communication systems offer a host of features that maximize the efficiency, and productivity of the dispatchers. Some of the features include: computer aided dispatch, automatic vehicle location and data messaging. The current system offers none of the new features.

Will this asset replace an existing asset?

Yes

Please list the asset numbers to be replaced:

N/A, it is difficult to obtain information on current equipment.

Has this asset been pre-qualified by Accounting as a capital expenditure?

Yes

What is the useful life of the asset?

TBD

Is there an existing PO/Contract that will be used for this line item?

No

What type(s) of procurement will be required for this line item?

Firm Fixed Price

During which month of FY 09 or FY10 do you anticipate submitting a requisition for this line item?

JUL 2009

Division:	11	Transit	
OrgKey:	2114	Transit Technical Services	
Object:	9027	Cap Exp-Communications Equip	
Description:	Fixed Route Services Radio Replacement		
Quantity/Cost:	1 @ \$10,400,000		Grant Funded: <input checked="" type="checkbox"/>
Budget Request:	\$ 10,400,000		IFAS#: 2114-9027-D1111-PBJ

Describe asset to be procured, including the purpose and why it is needed:

Improvement and expansion of the Fixed Route voice system per recommendations from the radio study conducted in FY08. Currently the 800 MHz fixed route radio system has a number of key components, which have become obsolete and can no longer be maintained. Among these are the OpenSky1 radio backbone and related M801 mobile radios in all of the vehicles. The manufacturer no longer produces these radios and repair parts are no longer available. This budget will be used to upgrade the radio backbone, replace the mobile radios and upgrade various other RF components, which are becoming obsolete.

Will this asset replace an existing asset?

Yes

Please list the asset numbers to be replaced:

N/A, due to the difficulty of obtaining information on current equipment.

Has this asset been pre-qualified by Accounting as a capital expenditure?

Yes

What is the useful life of the asset?

TBD

Is there an existing PO/Contract that will be used for this line item?

No

What type(s) of procurement will be required for this line item?

Firm Fixed Price

During which month of FY 09 or FY10 do you anticipate submitting a requisition for this line item?

JUL 2009

Division:	11	Transit	
OrgKey:	2118	Transit Security	
Object:	9025	Cap Exp-Other Vehicles	
Description:	Sheriff Vehicles		
Quantity/Cost:	2 @ \$30,000		Grant Funded: <input checked="" type="checkbox"/>
Budget Request:	\$ 60,000		IFAS#: 2118-9025-D2113-ESX

Describe asset to be procured, including the purpose and why it is needed:

Two 2009 Crown Victoria's used by Transit Police to patrol OCTA's right-of-way and assist Bus Operations in the field.

Will this asset replace an existing asset?

Yes

Please list the asset numbers to be replaced:

9614, 9615

Has this asset been pre-qualified by Accounting as a capital expenditure?

Yes

What is the useful life of the asset?

3 years or 70,000 miles

Is there an existing PO/Contract that will be used for this line item?

No

What type(s) of procurement will be required for this line item?

Firm Fixed Price

During which month of FY 09 or FY10 do you anticipate submitting a requisition for this line item?

JUL 2009

Division:	11	Transit	
OrgKey:	2159	Maintenance Resource Managemnt	
Object:	9025	Cap Exp-Other Vehicles	
Description:	Field Operations Sedans		
Quantity/Cost:	3 @ \$25,000		Grant Funded: <input checked="" type="checkbox"/>
Budget Request:	\$ 75,000		IFAS#: 2159-9025-D2108-QJU

Describe asset to be procured, including the purpose and why it is needed:

This request is to replace three field operations vehicles. Field operations vehicles average in excess of 1,000 miles per week responding to coach operator emergencies in the field and supervising the operators/service.

Will this asset replace an existing asset?

Yes

Please list the asset numbers to be replaced:

9610, 9611, and 9613

Has this asset been pre-qualified by Accounting as a capital expenditure?

Yes

What is the useful life of the asset?

5 years or 100,000 miles

Is there an existing PO/Contract that will be used for this line item?

No

What type(s) of procurement will be required for this line item?

Firm Fixed Price

During which month of FY 09 or FY10 do you anticipate submitting a requisition for this line item?

JUL 2009

Division:	11	Transit	
OrgKey:	2159	Maintenance Resource Managemnt	
Object:	9025	Cap Exp-Other Vehicles	
Description:	Electric Forklifts		
Quantity/Cost:	3 @ \$25,000		Grant Funded: <input checked="" type="checkbox"/>
Budget Request:	\$ 75,000		IFAS#: 2159-9025-D2108-QJX

Describe asset to be procured, including the purpose and why it is needed:

Electric forklifts to be used at the parts rooms located in Anaheim, Garden Grove and Santa Ana.

Will this asset replace an existing asset?

Yes

Please list the asset numbers to be replaced:

9745, 9746, 9747

Has this asset been pre-qualified by Accounting as a capital expenditure?

Yes

What is the useful life of the asset?

Five years

Is there an existing PO/Contract that will be used for this line item?

No

What type(s) of procurement will be required for this line item?

Firm Fixed Price

During which month of FY 09 or FY10 do you anticipate submitting a requisition for this line item?

JUL 2009

Division:	11	Transit	
OrgKey:	2159	Maintenance Resource Managemnt	
Object:	9025	Cap Exp-Other Vehicles	
Description:	Right-of-Way Truck		
Quantity/Cost:	1 @ \$35,000		Grant Funded: <input checked="" type="checkbox"/>
Budget Request:	\$ 35,000		IFAS#: 2159-9025-D2108-QKH

Describe asset to be procured, including the purpose and why it is needed:

This vehicle is needed for OCTA's Rail Right-of-Way Administrator in the Development division. This vehicle is driven in off-road areas not accessible by a car, such as train tracks, up hills and through mud. This vehicle is used for work associated with OCTA's ownership of railroad right-of-ways.

Will this asset replace an existing asset?

Yes

Please list the asset numbers to be replaced:

9867

Has this asset been pre-qualified by Accounting as a capital expenditure?

Yes

What is the useful life of the asset?

5 years or 100,000 miles

Is there an existing PO/Contract that will be used for this line item?

No

What type(s) of procurement will be required for this line item?

Firm Fixed Price

During which month of FY 09 or FY10 do you anticipate submitting a requisition for this line item?

JUL 2009

Division:	11	Transit	
OrgKey:	2159	Maintenance Resource Managemnt	
Object:	9025	Cap Exp-Other Vehicles	
Description:	Half-Ton Facility Trucks		
Quantity/Cost:	3 @ \$20,000		Grant Funded: <input checked="" type="checkbox"/>
Budget Request:	\$ 60,000		IFAS#: 2159-9025-D2108-QKW

Describe asset to be procured, including the purpose and why it is needed:

One half ton truck for each of the three facility supervisors at each base. The older trucks that were assigned to the supervisors did not meet the requirements of the vapor recovery rules set forth by the AQMD. In order for OCTA to be in compliance, we replaced the older vehicles with three half-ton trucks on a short-term lease. These vehicles need to be replaced.

Will this asset replace an existing asset?

Yes

Please list the asset numbers to be replaced:

9838, 9839, 9840

Has this asset been pre-qualified by Accounting as a capital expenditure?

Yes

What is the useful life of the asset?

5 years or 100,000 miles

Is there an existing PO/Contract that will be used for this line item?

No

What type(s) of procurement will be required for this line item?

Firm Fixed Price

During which month of FY 09 or FY10 do you anticipate submitting a requisition for this line item?

JUL 2009

Division:	11	Transit	
OrgKey:	2159	Maintenance Resource Managemnt	
Object:	9025	Cap Exp-Other Vehicles	
Description:	Stakebed Trucks for Parts		
Quantity/Cost:	2 @ \$30,000		Grant Funded: <input checked="" type="checkbox"/>
Budget Request:	\$ 60,000		IFAS#: 2159-9025-D2108-QQB

Describe asset to be procured, including the purpose and why it is needed:

Two trucks used by the parts department to transfer parts between bases. The older trucks that were assigned to parts did not meet the requirements of the vapor recovery rules set forth by the AQMD. In order for OCTA to be in compliance, the older vehicles were replaced with two 3500 chassis trucks on a short-term lease. These vehicles need to be replaced.

Will this asset replace an existing asset?

Yes

Please list the asset numbers to be replaced:

9843, 9844

Has this asset been pre-qualified by Accounting as a capital expenditure?

Yes

What is the useful life of the asset?

5 years or 100,000 miles

Is there an existing PO/Contract that will be used for this line item?

No

What type(s) of procurement will be required for this line item?

Firm Fixed Price

During which month of FY 09 or FY10 do you anticipate submitting a requisition for this line item?

JUL 2009

Division:	11	Transit	
OrgKey:	2159	Maintenance Resource Managemnt	
Object:	9025	Cap Exp-Other Vehicles	
Description:	Propane Forklifts		
Quantity/Cost:	2 @ \$25,000		Grant Funded: <input checked="" type="checkbox"/>
Budget Request:	\$ 50,000		IFAS#: 2159-9025-D2108-QQE

Describe asset to be procured, including the purpose and why it is needed:

With the addition of the two contract-operated bases in Irvine, the Facilities technicians borrowed forklifts from the OCTA operated bases to be used in Irvine. One of the borrowed forklifts was scheduled to be replaced last year. The other forklift was borrowed but still needed.

Will this asset replace an existing asset?

Yes

Please list the asset numbers to be replaced:

9730, 9755

Has this asset been pre-qualified by Accounting as a capital expenditure?

Yes

What is the useful life of the asset?

5 years

Is there an existing PO/Contract that will be used for this line item?

No

What type(s) of procurement will be required for this line item?

Firm Fixed Price

During which month of FY 09 or FY10 do you anticipate submitting a requisition for this line item?

JUL 2009

Division:	11	Transit	
OrgKey:	2159	Maintenance Resource Managemnt	
Object:	9026	Cap Exp-Tools/Equipment	
Description:	Diagnostic Equipment		
Quantity/Cost:	1 @ \$7,500		Grant Funded: <input checked="" type="checkbox"/>
Budget Request:	\$ 7,500		IFAS#: 2159-9026-D2107-RES

Describe asset to be procured, including the purpose and why it is needed:

Diagnostic equipment for the Automotive section for the Toyota Prius vehicles. The Prius vehicles become the responsibility of the automotive section when the vehicles reach 100,000 miles. Some of the vehicles will reach 100,000 miles this year and the automotive section does not have any diagnostic equipment for Toyota vehicles.

Will this asset replace an existing asset?

No

Has this asset been pre-qualified by Accounting as a capital expenditure?

Yes

What is the useful life of the asset?

5 years

Is there an existing PO/Contract that will be used for this line item?

No

What type(s) of procurement will be required for this line item?

Payment Request

During which month of FY 09 or FY10 do you anticipate submitting a requisition for this line item?

JUL 2009

Division:	11	Transit	
OrgKey:	2166	Facilities Maintenance Admin	
Object:	9022	Cap Exp-Buildings/Imprvments	
Description:	Wall at SATT		
Quantity/Cost:	1 @ \$30,000		Grant Funded: <input checked="" type="checkbox"/>
Budget Request:	\$ 30,000		IFAS#: 2166-9022-D3124-SX1

Describe asset to be procured, including the purpose and why it is needed:

Capital improvements are necessary to build a wall or fence that separates the majority of the SATT facility from the area immediately outside of the restrooms. This will allow the bus entry gates to be opened, granting pedestrian access to the restrooms while keeping the remaining facility closed. This access will allow the use of the wheelchair ramp to the restrooms as well. The cooperative agreement requires the Authority to design and construct these improvements. Once complete, the actual cost will be billed back to the County and City, 50 percent each, respectively.

Will this asset replace an existing asset?

No

Has this asset been pre-qualified by Accounting as a capital expenditure?

Yes

What is the useful life of the asset?

5 Years

Is there an existing PO/Contract that will be used for this line item?

No

What type(s) of procurement will be required for this line item?

Firm Fixed Price

During which month of FY 09 or FY10 do you anticipate submitting a requisition for this line item?

APR 2009

Line Item Controlled Capital

Rail

Org-Key	Department / Fund Name	Obj	Line Item Description	Budget	Page No.
0093	CURE Orange Cty-Inland Empire	9084	Construction Tustin Station, East Pedestrian A	450,000	73
0093	CURE Orange Cty-Inland Empire	9085	Construction Management Tustin Station, East	50,000	74
1722	Facilities Engineering	9022	CNG Building Modifications - Irvine SC Base	10,000	75
1722	Facilities Engineering	9022	Building Modifications - Irvine Construction C	35,000	76
1722	Facilities Engineering	9022	Seal Coat / Striping - Garden Grove and Irvin	45,000	77
1722	Facilities Engineering	9022	Vehicle Lifts at Steam Clean Areas - Ana, GG	850,000	78
1722	Facilities Engineering	9022	Concrete Repairs - Anaheim Base	110,000	79
1722	Facilities Engineering	9022	LNG Vent System - Santa Ana Base	40,000	80
1722	Facilities Engineering	9022	Drainage Improvements - Pacific Electric Righ	400,000	81
1722	Facilities Engineering	9022	Overhead Safety System - Anaheim, Garden G	500,000	82
1722	Facilities Engineering	9022	Security Upgrades (Key Card Access System) -	719,000	83
1722	Facilities Engineering	9022	Security Upgrades (Video Surveillance System)	762,124	84
1722	Facilities Engineering	9022	Elevator Upgrades - Ana, GG, Irv SC Bases	350,000	85
1722	Facilities Engineering	9022	Joint Sealant - Irvine SC Base	250,000	86
1722	Facilities Engineering	9022	HVAC Replacement - Irvine Sand Canyon Bas	25,000	87
1724	Metrolink Expansion	9084	VSS at Tustin Metrolink Station	800,000	88
Subtotal Capital - Rail				\$ 5,396,124	

Division:	12	Rail	
OrgKey:	0093	CURE Orange Cty-Inland Empire	
Object:	9084	Construction	
Description:	Construction Tustin Station, East Pedestrian Access		
Quantity/Cost:	1 @ \$450,000		
Budget Request:	\$ 450,000		IFAS#: 0093-9084-D4815-TUS

Provide a scope of work, including a description of the final product? (e.g., freeway widening, base) modifications)
Construction management of a pedestrian access walkway to the Eastern platform of the Tustin Metrolink station.

When is construction scheduled to begin?

September 09

When is construction scheduled to complete?

November 09

Describe project readiness in terms of environmental studies, feasibility, etc.

A categorical exception has been filed on this project so it is environmentally cleared for construction.

What is the useful life of the finished product?

25 Years

Is there an existing PO/Contract that will be used for this line item?

No

What type(s) of procurement will be required for this line item?

Firm Fixed Price

During which month of FY 09 or FY10 do you anticipate submitting a requisition for this line item?

MAY 2009

Division:	12	Rail
OrgKey:	0093	CURE Orange Cty-Inland Empire
Object:	9085	Construction Management
Description:	Construction Management Tustin Station, East Pedestrian Access	
Quantity/Cost:	1 @ \$50,000	
Budget Request:	\$ 50,000	IFAS#: 0093-9085-D4815-TUS

Provide a scope of work, including a description of the final product? (e.g., freeway widening, base) modifications)
 Construction management of a pedestrian access walkway to the Eastern platform of the Tustin Metrolink station.

When is construction scheduled to begin?

September 09

When is construction scheduled to complete?

November 09

Describe project readiness in terms of environmental studies, feasibility, etc.

A categorical exception has been filed on this project so it is environmentally cleared for construction.

What is the useful life of the finished product?

25 Years

Is there an existing PO/Contract that will be used for this line item?

No

What type(s) of procurement will be required for this line item?

Time and Material

During which month of FY 09 or FY10 do you anticipate submitting a requisition for this line item?

MAY 2009

Division:	12	Rail	
OrgKey:	1722	Facilities Engineering	
Object:	9022	Cap Exp-Buildings/Imprvments	
Description:	CNG Building Modifications - Irvine SC Base (CCO)		
Quantity/Cost:	1 @ \$10,000		Grant Funded: <input checked="" type="checkbox"/>
Budget Request:	\$ 10,000		IFAS#: 1722-9022-D3122-N3U

Describe asset to be procured, including the purpose and why it is needed:

Change orders for construction of CNG building modifications are required to service and maintain CNG buses in the existing maintenance, brake check, clean station, and bus wash buildings. The CNG building modifications will consist of a methane gas detection system, ventilation, and electrical building modifications required for the servicing and maintaining vehicles with a lighter-than-air fuel. Historically, the Authority has shown that change orders are required on construction projects of this magnitude. Usually, construction change orders are issued as it becomes necessary to make changes or corrections to the construction documents to comply with building code requirements and also as unforeseen conditions come up and must be dealt with.

Will this asset replace an existing asset?

No

Has this asset been pre-qualified by Accounting as a capital expenditure?

Yes

What is the useful life of the asset?

20 Years

Is there an existing PO/Contract that will be used for this line item?

Yes

Contract/PO#

C-8-0055

Describe the procurement assistance that will be required. For example, will OCTA be exercising an option year? Adding a contract task order?

Amendment

What is the current 16-digit account string associated with this PO/Contract?

1722-9022-D3122-N3U

Division:	12	Rail	
OrgKey:	1722	Facilities Engineering	
Object:	9022	Cap Exp-Buildings/Imprvments	
Description:	Building Modifications - Irvine Construction Circle Base (CCO)		
Quantity/Cost:	1 @ \$35,000		Grant Funded: <input checked="" type="checkbox"/>
Budget Request:	\$ 35,000		IFAS#: 1722-9022-D1401-HEH

Describe asset to be procured, including the purpose and why it is needed:

Change orders for construction of building modifications are required to install equipment and components necessary to service and maintain ACCESS buses at the Irvine Construction Circle Base. The building modifications will consist of ventilation, equipment, fueling systems, and electrical building modifications required for the servicing and maintaining ACCESS buses. Historically, the Authority has shown that change orders are required on construction projects of this magnitude. Usually, construction change orders are issued as it becomes necessary to make changes or corrections to the construction documents to comply with building code requirements and also as unforeseen conditions come up and must be dealt with.

Will this asset replace an existing asset?

No

Has this asset been pre-qualified by Accounting as a capital expenditure?

Yes

What is the useful life of the asset?

20 Years

Is there an existing PO/Contract that will be used for this line item?

Yes

Contract/PO#

C-8-0190

Describe the procurement assistance that will be required. For example, will OCTA be exercising an option year? Adding a contract task order?

Amendment

What is the current 16-digit account string associated with this PO/Contract?

1722-9022-D1401-HEH

Division:	12	Rail	
OrgKey:	1722	Facilities Engineering	
Object:	9022	Cap Exp-Buildings/Imprvments	
Description:	Seal Coat / Striping - Garden Grove and Irvine Sand Canyon Bases		
Quantity/Cost:	1 @ \$45,000		Grant Funded: <input checked="" type="checkbox"/>
Budget Request:	\$ 45,000		IFAS#: 1722-9022-D3120-KWT

Describe asset to be procured, including the purpose and why it is needed:

Construction to apply a seal coat to the asphalt pavement at the Garden Grove Base Training Course and employee parking area at the Irvine Sand Canyon Base. A seal coat is recommended every 5 years to prevent pre-mature cracking and degradation of the asphalt pavement. After the seal coat material is applied, the parking area must be re-striped to delineate parking areas.

Will this asset replace an existing asset?

No

Has this asset been pre-qualified by Accounting as a capital expenditure?

Yes

What is the useful life of the asset?

5 Years

Is there an existing PO/Contract that will be used for this line item?

No

What type(s) of procurement will be required for this line item?

Firm Fixed Price

During which month of FY 09 or FY10 do you anticipate submitting a requisition for this line item?

MAY 2009

Division:	12	Rail	
OrgKey:	1722	Facilities Engineering	
Object:	9022	Cap Exp-Buildings/Imprvments	
Description:	Vehicle Lifts at Steam Clean Areas - Ana, GG, Irvine SC Bases		
Quantity/Cost:	1 @ \$850,000		Grant Funded: <input checked="" type="checkbox"/>
Budget Request:	\$ 850,000		IFAS#: 1722-9022-D3120-KWH

Describe asset to be procured, including the purpose and why it is needed:

Construction and change orders for installation of vehicle lifts at the Anaheim, Garden Grove, and Irvine Sand Canyon Bases. The steam clean area lifts operate in a wet environment and the lifts are constantly exposed to high pressure water and debris leading to accelerated corrosion of the vehicle lift components. Historically, the Authority has shown that change orders are required on construction projects of this magnitude. Usually, construction change orders are issued as it becomes necessary to make changes or corrections to the construction documents to comply with building code requirements and also as unforeseen conditions come up and must be dealt with.

Will this asset replace an existing asset?

Yes

Please list the asset numbers to be replaced:

840302, 960005, 810671

Has this asset been pre-qualified by Accounting as a capital expenditure?

Yes

What is the useful life of the asset?

20 Years

Is there an existing PO/Contract that will be used for this line item?

No

What type(s) of procurement will be required for this line item?

Firm Fixed Price

During which month of FY 09 or FY10 do you anticipate submitting a requisition for this line item?

MAR 2009

Division:	12	Rail	
OrgKey:	1722	Facilities Engineering	
Object:	9022	Cap Exp-Buildings/Imprvments	
Description:	Concrete Repairs - Anaheim Base		
Quantity/Cost:	1 @ \$110,000		Grant Funded: <input checked="" type="checkbox"/>
Budget Request:	\$ 110,000		IFAS#: 1722-9022-D3103-Q3S

Describe asset to be procured, including the purpose and why it is needed:

Construction and Change Orders to replace damaged concrete pavement at the Anaheim Base in the bus parking and circulation areas. The approximate 25-year old pavement sections requires repair to prevent accelerated deterioration of the remaining concrete pavement areas. Historically, the Authority has shown that change orders are required on construction projects on this magnitude. Usually, construction change orders are issued as it becomes necessary to make changes or corrections to the construction documents to comply with building code requirements and also as unforeseen conditions come up and must be dealt with.

Will this asset replace an existing asset?

No

Has this asset been pre-qualified by Accounting as a capital expenditure?

Yes

What is the useful life of the asset?

20 Years

Is there an existing PO/Contract that will be used for this line item?

No

What type(s) of procurement will be required for this line item?

Firm Fixed Price

During which month of FY 09 or FY10 do you anticipate submitting a requisition for this line item?

NOV 2009

Division:	12	Rail	
OrgKey:	1722	Facilities Engineering	
Object:	9022	Cap Exp-Buildings/Imprvments	
Description:	LNG Vent System - Santa Ana Base		
Quantity/Cost:	1 @ \$40,000		Grant Funded: <input checked="" type="checkbox"/>
Budget Request:	\$ 40,000		IFAS#: 1722-9022-D3126-Q3T

Describe asset to be procured, including the purpose and why it is needed:

Construction and Change orders to install an LNG vent system in the maintenance building rebuild section at the Santa Ana Base. A maintenance building shop vent system is required to safely vent natural gas from the LNG on-board bus fuel storage tanks due to excessive pressure to the atmosphere. When an LNG bus is being maintained for an extended duration or when the bus storage tanks encounter excessive heat gain, the pressure in the bus fuel storage tank increases. If the bus fuel storage tanks are not safely vented to the atmosphere, the bus safety relief valves will open and release natural gas inside the maintenance building creating a hazardous environment. The LNG vent system will vent the lighter than air natural gas to above the maintenance building roof where the natural gas can safely dissipate into the atmosphere. Historically, the Authority has shown that change orders are required on construction projects to make changes or corrections to the construction documents to comply with building code requirements and to correct unforeseen conditions.

Will this asset replace an existing asset?

No

Has this asset been pre-qualified by Accounting as a capital expenditure?

No

Does the cost include any onsite training?

No

Does the cost include any operating expenses?

No

What is the useful life of the asset?

15 Years

Is there an existing PO/Contract that will be used for this line item?

No

What type(s) of procurement will be required for this line item?

Firm Fixed Price

During which month of FY 09 or FY10 do you anticipate submitting a requisition for this line item?

JUL 2009

Division:	12	Rail	
OrgKey:	1722	Facilities Engineering	
Object:	9022	Cap Exp-Buildings/Imprvments	
Description:	Drainage Improvements - Pacific Electric Right-of-Way		
Quantity/Cost:	1 @ \$400,000		Grant Funded: <input checked="" type="checkbox"/>
Budget Request:	\$ 400,000		IFAS#: 1722-9022-D2601-Q3U

Describe asset to be procured, including the purpose and why it is needed:

Construction and Change orders to install a drainage system along the Pacific Electric Right-of-Way (PEROW) in the vicinity of Willowwick Royal Mobile Home Park. Willowwick Royal Mobile Home Park alleges damages due to improper drainage along the PEROW. A Drainage Study was conducted noting that a concrete channel is required to properly drain the area. Legal Counsel has reviewed the report and recommends the construction of the drainage channel to mitigate liability. The Historically, the Authority has shown that change orders are required on construction projects to make changes or corrections to the construction documents to comply with building code requirements and to correct unforeseen conditions.

Will this asset replace an existing asset?

No

Has this asset been pre-qualified by Accounting as a capital expenditure?

No

Does the cost include any onsite training?

No

Does the cost include any operating expenses?

No

What is the useful life of the asset?

50 Years

Is there an existing PO/Contract that will be used for this line item?

No

What type(s) of procurement will be required for this line item?

Firm Fixed Price

During which month of FY 09 or FY10 do you anticipate submitting a requisition for this line item?

MAR 2009

Division:	12	Rail	
OrgKey:	1722	Facilities Engineering	
Object:	9022	Cap Exp-Buildings/Imprvments	
Description:	Overhead Safety System - Anaheim, Garden Grove, and Santa Ana Bases (CCO)		
Quantity/Cost:	1 @ \$500,000		Grant Funded: <input checked="" type="checkbox"/>
Budget Request:	\$ 500,000		IFAS#: 1722-9022-D3120-FY9

Describe asset to be procured, including the purpose and why it is needed:

Change orders for installation of overhead safety rails and harness systems in all maintenance repair bays at Anaheim, Garden Grove, and Santa Ana Bases. The use of alternative fuel bus vehicles, both LNG and CNG, requires the employee to work on the bus roofs to perform maintenance and repair work on bus fuel tank systems and air conditioning systems. A limited number of bays are currently equipped with overhead safety systems at Santa Ana Base. As more alternative fueled vehicles are delivered to the Authority, additional maintenance bays are required to be equipped with overhead safety system to comply with OSHA requirements. Historically, the Authority has shown that change orders are required on construction projects of this magnitude. Usually, construction change orders are issued as it becomes necessary to make changes or corrections to the construction documents to comply with building code requirements and also as unforeseen conditions come up and must be dealt with.

Will this asset replace an existing asset?

No

Has this asset been pre-qualified by Accounting as a capital expenditure?

Yes

What is the useful life of the asset?

30 Years

Is there an existing PO/Contract that will be used for this line item?

Yes

Contract/PO#

TBD

Describe the procurement assistance that will be required. For example, will OCTA be exercising an option year? Adding a contract task order?

Amendment

What is the current 16-digit account string associated with this PO/Contract?

1722-9022-D3120-FY9

Division:	12	Rail	
OrgKey:	1722	Facilities Engineering	
Object:	9022	Cap Exp-Buildings/Imprvments	
Description:	Security Upgrades (Key Card Access System) - Ana, GG, Irv SC, Irv CC Bases		
Quantity/Cost:	1 @ \$719,000		Grant Funded: <input checked="" type="checkbox"/>
Budget Request:	\$ 719,000		IFAS#: 1722-9022-D3133-N4K

Describe asset to be procured, including the purpose and why it is needed:

Construction and Change orders for installation of a Card Key Access Security System at the Anaheim, Garden Grove, Irvine Sand Canyon, and Irvine Construction Circle Bases. A Card Key Access System is installed at the Anaheim and Garden Grove Operation Buildings and at the Santa Ana Base. A Security Audit completed in December 2003 examined key assets and operations of OCTA from the perspective of potential and criminal scenarios and identified additional security measures to implement. Historically, the Authority has shown that change orders are required on construction projects of this magnitude. Usually, construction change orders are issued as it becomes necessary to make changes or corrections to the construction documents to comply with building code requirements and also as unforeseen conditions come up and must be dealt with.

Will this asset replace an existing asset?

No

Has this asset been pre-qualified by Accounting as a capital expenditure?

No

Does the cost include any onsite training?

No

Does the cost include any operating expenses?

No

What is the useful life of the asset?

20 Years

Is there an existing PO/Contract that will be used for this line item?

No

What type(s) of procurement will be required for this line item?

Firm Fixed Price

During which month of FY 09 or FY10 do you anticipate submitting a requisition for this line item?

JUL 2009

Division:	12	Rail	
OrgKey:	1722	Facilities Engineering	
Object:	9022	Cap Exp-Buildings/Imprvments	
Description:	Security Upgrades (Video Surveillance System) - Ana, GG, Irv SC, Irv CC Bases		
Quantity/Cost:	1 @ \$762,124		Grant Funded: <input checked="" type="checkbox"/>
Budget Request:	\$ 762,124		IFAS#: 1722-9022-D3132-N4J

Describe asset to be procured, including the purpose and why it is needed:

Construction and Change orders for installation of a Video Surveillance System at the Anaheim, Garden Grove, Irvine Sand Canyon, and Irvine Construction Circle Bases. A limited video surveillance system is installed at the Anaheim and Garden Grove Bases around the exterior of the bus bases. A Security Audit completed in December 2003 examined key assets and operations of OCTA from the perspective of potential and criminal scenarios and identified additional security measures to implement. Historically, the Authority has shown that change orders are required on construction projects of this magnitude. Usually, construction change orders are issued as it becomes necessary to make changes or corrections to the construction documents to comply with building code requirements and also as unforeseen conditions come up and must be dealt with.

Will this asset replace an existing asset?

No

Has this asset been pre-qualified by Accounting as a capital expenditure?

No

Does the cost include any onsite training?

No

Does the cost include any operating expenses?

No

What is the useful life of the asset?

20 Years

Is there an existing PO/Contract that will be used for this line item?

No

What type(s) of procurement will be required for this line item?

Firm Fixed Price

During which month of FY 09 or FY10 do you anticipate submitting a requisition for this line item?

JUL 2009

Division:	12	Rail	
OrgKey:	1722	Facilities Engineering	
Object:	9022	Cap Exp-Buildings/Imprvments	
Description:	Elevator Upgrades - Ana, GG, Irv SC Bases		
Quantity/Cost:	1 @ \$350,000		Grant Funded: <input checked="" type="checkbox"/>
Budget Request:	\$ 350,000		IFAS#: 1722-9022-D3120-Q3Y

Describe asset to be procured, including the purpose and why it is needed:

Construction and Change Orders to update the elevators at the Anaheim, Garden Grove, and Irvine Sand Canyon Bases to replace outdated components. The approximate 25 to 30 year old elevator control systems are outdated and require upgrading to provide reliable elevator service at the Bases. Historically, the Authority has shown that change orders are required on construction projects on this magnitude. Usually, construction change orders are issued as it becomes necessary to make changes or corrections to the construction documents to comply with building code requirements and also as unforeseen conditions come up and must be dealt with.

Will this asset replace an existing asset?

No

Has this asset been pre-qualified by Accounting as a capital expenditure?

Yes

What is the useful life of the asset?

20 Years

Is there an existing PO/Contract that will be used for this line item?

Yes

Contract/PO#

C-5-2320

Describe the procurement assistance that will be required. For example, will OCTA be exercising an option year? Adding a contract task order?

Amendment

What is the current 16-digit account string associated with this PO/Contract?

2166-7612-D3107-2WH

Division:	12	Rail	
OrgKey:	1722	Facilities Engineering	
Object:	9022	Cap Exp-Buildings/Imprvments	
Description:	Joint Sealant - Irvine SC Base		
Quantity/Cost:	1 @ \$250,000		Grant Funded: <input checked="" type="checkbox"/>
Budget Request:	\$ 250,000		IFAS#: 1722-9022-D3121-QVW

Describe asset to be procured, including the purpose and why it is needed:

Construction for removal and replacement of joint sealant at the concrete pavement at the Irvine Sand Canyon Base. Joint Sealant is required to prevent contamination and debris from spilling into the pavement joints, which leads to soil contamination and increases pavement deterioration.

Will this asset replace an existing asset?

Yes

Please list the asset numbers to be replaced:

30183

Has this asset been pre-qualified by Accounting as a capital expenditure?

Yes

What is the useful life of the asset?

7 Years

Is there an existing PO/Contract that will be used for this line item?

No

What type(s) of procurement will be required for this line item?

Firm Fixed Price

During which month of FY 09 or FY10 do you anticipate submitting a requisition for this line item?

FEB 2009

Division:	12	Rail	
OrgKey:	1722	Facilities Engineering	
Object:	9022	Cap Exp-Buildings/Imprvments	
Description:	HVAC Replacement - Irvine Sand Canyon Base (Maint Bldg) (CCO)		
Quantity/Cost:	1 @ \$25,000		Grant Funded: <input checked="" type="checkbox"/>
Budget Request:	\$ 25,000		IFAS#: 1722-9022-D3121-FXY

Describe asset to be procured, including the purpose and why it is needed:

Change orders for installation of a Heating, Ventilation, and Air Conditioning Unit for the Irvine Sand Canyon Maintenance Building. The existing unit is beyond its useful life and requires replacement. The unit services the maintenance building office areas and was replaced in 1987. The Facility Audit Report completed in December 2004 identified this equipment as at the end of its useful life and requiring replacement. Newer HVAC equipment is more energy efficient and will lower electrical energy costs. Historically, the Authority has shown that change orders are required on construction projects of this magnitude. Usually, construction change orders are issued as it becomes necessary to make changes or corrections to the construction documents to comply with building code requirements and also as unforeseen conditions come up and must be dealt with.

Will this asset replace an existing asset?

Yes

Please list the asset numbers to be replaced:

Part of asset #810672

Has this asset been pre-qualified by Accounting as a capital expenditure?

No

Does the cost include any onsite training?

No

Does the cost include any operating expenses?

No

What is the useful life of the asset?

20 Years

Is there an existing PO/Contract that will be used for this line item?

Yes

Contract/PO#

To be determined

Describe the procurement assistance that will be required. For example, will OCTA be exercising an option year? Adding a contract task order?

Amendment

What is the current 16-digit account string associated with this PO/Contract?

1722-9022-D3121-FXY

Division:	12	Rail	
OrgKey:	1724	Metrolink Expansion	
Object:	9084	Construction	
Description:	VSS at Tustin Metrolink Station		
Quantity/Cost:	1 @ \$800,000		Grant Funded: <input checked="" type="checkbox"/>
Budget Request:	\$ 800,000		IFAS#: 1724-9084-A4459-SCA

Provide a scope of work, including a description of the final product? (e.g., freeway widening, base) modifications)
Design and installation of a VSS system at the Tustin parking structure.

When is construction scheduled to begin?

May 2009

When is construction scheduled to complete?

October 2009

Describe project readiness in terms of environmental studies, feasibility, etc.

We have CEQA clearance so it is environmentally cleared for construction.

What is the useful life of the finished product?

25 Years

Is there an existing PO/Contract that will be used for this line item?

No

What type(s) of procurement will be required for this line item?

Firm Fixed Price

During which month of FY 09 or FY10 do you anticipate submitting a requisition for this line item?

FEB 2010