

**CITY OF EL PASO, TEXAS**  
**AGENDA ITEM DEPARTMENT HEAD'S SUMMARY FORM**

CITY CLERK DEPT.  
06 NOV 27 PM 3:01

**DEPARTMENT:** Engineering Department

**AGENDA DATE:** December 5, 2006

**CONTACT PERSON/PHONE:** Rick Conner (4771)

**DISTRICT(S) AFFECTED:** 3, 6 and 7

**SUBJECT:**

DISCUSSION AND ACTION ON A RESOLUTION THAT THE CITY MANAGER BE AUTHORIZED to sign a Local Project Advance Funding Agreement (LPAFA) between the City of El Paso ("City) and the State of Texas, acting by and through the Texas Department of Transportation ("State"). The scope of work for this Agreement is described as the Alameda Traffic Signal Interconnect which will expand the existing interconnect system to the existing computerized signal system by providing communications ranging from fiber optics to twisted copper and other related hardware for the interconnection of traffic signals. The project includes the installation of video surveillance cameras and video detection system for traffic management.

**BACKGROUND / DISCUSSION:**

This resolution approves an agreement between the City and TxDOT for the Alameda interconnect project. This project establishes communication between the signalized intersections along Alameda from Delta to Loop 375 to the Transportation Management Center at City Hall to allow for remote monitoring and adjustments to the signals. The project will be designed and managed by TxDOT and is part of the Transportation Improvement Plan. The project is funded 80% federal transportation funds, 5% state funds and 15% City funds, through the 2006 Capital Budget allocation. Total project budget is \$2,775,000. The City's portion is \$416,250.

**PRIOR COUNCIL ACTION:**

N/A

**AMOUNT AND SOURCE OF FUNDING:**

City match is estimated at \$416,250 funded through the Council adopted 2006 Capital Budget – TXDOT matches.

**BOARD / COMMISSION ACTION:**

N/A

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\*\*\*\*\*REQUIRED AUTHORIZATION\*\*\*\*\*

**LEGAL:** (if required) \_\_\_\_\_ **FINANCE:** (if required) \_\_\_\_\_

**DEPARTMENT HEAD:** \_\_\_\_\_  
(Example: if RCA is initiated by Purchasing, client department should sign also)  
*Information copy to appropriate Deputy City Manager*

**APPROVED FOR AGENDA:**

**CITY MANAGER:** \_\_\_\_\_

**DATE:** \_\_\_\_\_

**RESOLUTION**

**BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF EL PASO:**

That the City Manager be authorized to sign a Local Project Advance Funding Agreement (LPAFA) between the City of El Paso ("City") and the State of Texas, acting by and through the Texas Department of Transportation ("State"). The scope of work for this Agreement is described as the Alameda Traffic Signal Interconnect which will expand the existing interconnect system to the existing computerized signal system by providing communications ranging from fiber optics to twisted copper and other related hardware for the interconnection of traffic signals. The project includes the installation of video surveillance cameras and video detection system for traffic management

**ADOPTED this the \_\_\_\_\_ day of \_\_\_\_\_, 2006.**

THE CITY OF EL PASO

\_\_\_\_\_  
John Cook  
Mayor

ATTEST:

\_\_\_\_\_  
Richarda Duffy Momsen  
City Clerk

APPROVED AS TO FORM:

\_\_\_\_\_  
Lupe Cuellar  
Assistant City Attorney

APPROVED AS TO CONTENT:

*Patricia D. Adauto*  
\_\_\_\_\_  
Patricia D. Adauto  
Deputy City Manager for  
Development and Infrastructure  
Services

STATE OF TEXAS §

COUNTY OF TRAVIS §

**LOCAL TRANSPORTATION PROJECT  
ADVANCE FUNDING AGREEMENT  
For an Congestion Mitigation Air Quality (CMAQ) Project  
(On State System)**

**THIS Local Project Advance Funding Agreement (LPAFA)** is made by and between the State of Texas, acting by and through the Texas Department of Transportation, hereinafter called the "State", and the City of El Paso, acting by and through its duly authorized officials, hereinafter called the "Local Government."

**WITNESSETH**

**WHEREAS**, a Master Agreement Governing Local Transportation Project Advance Funding Agreements (MAFA) between the Local Government and the State has been adopted, effective January 21, 2000, and states the general terms and conditions for transportation projects developed through this LPAFA; and,

**WHEREAS**, the Texas Transportation Commission passed Minute Order 1077561 that provides for the development of, and funding for, the project described herein; and,

**WHEREAS**, the Governing Body of the Local Government has approved entering into this LPAFA by resolution attached hereto and made a part hereof as Attachment A for development of the specific project which is identified in the location map shown as Attachment B.

**NOW, THEREFORE**, in consideration of the premises and of the mutual covenants and agreements of the parties hereto, to be by them respectively kept and performed as hereinafter set forth, it is agreed as follows:

**AGREEMENT**

1. The period of this LPAFA is as stated in the MAFA, without exception.
2. Termination of this LPAFA shall be under the conditions as stated in the MAFA, without exception.
3. Amendments to this LPAFA shall be made as described in the MAFA, without exception.
4. **Scope of Work**  
The scope of work and project limits for this LPAFA are described as expansion of the Interconnect system to existing computerized signal system by providing communications ranging from fiber optics to twisted copper and other related hardware for the interconnection of traffic signals. Installation of video surveillance cameras and video detection system for traffic management purposes. These systems will be integrated to the City of El Paso Traffic Management Center.
5. Right of Way and Real Property shall be acquired under one of the following procedures (check either a. or b.):
  - a.  **Purchase by the State.** Acquisition of right of way shall be the responsibility of the State, as stated in the MAFA, without exception, unless otherwise provided in Special Provisions and/or

Attachment C. A warrant or check in the amount of the Local Government's estimated participation as reflected in Attachment C, shall be made payable to the Texas Department of Transportation and transmitted to the State prior to release of the Project by Right of Way Division, or within thirty (30) days from receipt of the State's written notification, whichever is earlier.

**OR**

- b.      **Purchase by the Local Government for the State.** Acquisition of right of way shall be the responsibility of the Local Government, as stated in the MAFA, without exception, unless otherwise provided in Special Provisions and/or Attachment C.
6. Donations of real property may be credited to the Local Government's funding obligation for cost of right of way to be acquired for this project. This section shall apply only to projects for which there is no federal financial assistance and for which the State is responsible for acquisition of the right of way. Credit for all real property, other than property which is already dedicated and/or in use as a public road, donated by the Local Government to the State shall be based on the property's fair market value established as of the effective date of this LPAFA. The fair market value shall not include increases or decreases in value caused by the project and should include the value of the land and improvements being conveyed, excluding any damages to the remainder. The Local Government will provide to the State all documentation to support the determined fair market value of the donated property. Such documentation shall include an appraisal of the property by a qualified appraiser, unless the Local Government determines that an appraisal is unnecessary because the valuation problem is uncomplicated and the fair market value is estimated at no more than \$10,000.00. The cost of appraisal will be the responsibility of the State. The State will review the submitted documentation and make a final determination of value; provided however, the State may perform any additional investigation deemed necessary, including supplemental appraisal work by State employees or employment of fee appraisers. Credit shall be given only for property transferred at no cost to the State after the effective date of this LPAFA and the State's issuance of a letter of funding authority, and only for property which is necessary to complete this project. Credit shall be in lieu of monetary contributions required to be paid to the State for the Local Government's funding share of the right of way to be acquired for this project. The total credit cannot exceed the Local Government's matching share of the right of way obligation under this LPAFA, and credits cannot be reimbursed in cash to the Local Government, applied to project phases other than right of way, nor used for other projects. In the event the Local Government's monetary contributions to the State for acquisition of right of way, when added to its donation credits, exceed the Local Government's matching share of the right of way obligation, there will be no refund to the Local Government of any portion of its contributed money.
7. Adjustment of eligible utilities and payment of costs associated with such adjustment shall be provided by   √   the State (or)      Local Government (check the applicable party) and shall be in accordance with provisions set forth in the MAFA.
8. Environmental Assessment and Mitigation will be carried out as stated in the Master Agreement, without exception.
9. Compliance with Texas Accessibility Standards and ADA will be as stated in the MAFA, without exception.

10. Architectural and Engineering Services will be provided by the State, as stated in the MAFA , without exception. The State is responsible for performance of any required architectural or preliminary engineering work. The Local Government may review and comment on the work as required to accomplish the public purposes of the Local Government. The State will cooperate fully with the Local Government in accomplishing these local public purposes to the degree permitted by State and Federal law.
11. Construction Responsibilities will be carried out by the State, as stated in the MAFA, without exception.
12. Project Maintenance will be undertaken as provided for in the MAFA, without exception.
13. Local Project Sources and Uses of Funds
  - a. Project Cost Estimate: A Project Cost Estimate is provided in Attachment C. Any work done prior to federal authorization will not be eligible for reimbursement. It is the Local Government's responsibility to verify with the State that the Federal Letter of Authority has been issued for the work covered by this Agreement.
  - b. A Source of Funds estimate is also provided in Attachment C. Attachment C shows the percentage and absolute dollar amount to be contributed to the project by federal, state, and local sources.
  - c. All right of way Project cost overruns shall be shared in the same cost participation ratios as apply under this agreement to the applicable cost category. Other overruns are as stated in the MAFA.
  - d. The State, without cost to the Local Government, will do the necessary preliminary engineering. For purposes of this agreement, preliminary engineering includes design schematics, property descriptions, parcel plats and right of way maps.
  - e. Unless otherwise provided for in this agreement, payment is as stated in the MAFA. In the event the State determines that additional funding is required by the Local Government at any time during the development of the Project, the State will notify the Local Government in writing. The Local Government will make payment to the State within thirty (30) days from receipt of the State's written notification.
  - f. Whenever funds are paid by the Local Government to the State under this Agreement, the Local Government shall remit a check or warrant made payable to the "Texas Department of Transportation Trust Fund." The check or warrant shall be deposited by the State in an escrow account to be managed by the State. Funds in the escrow account may only be applied by the State to the Project. If, after final Project accounting, excess funds remain in the escrow account, those funds may be applied by the State to the Local Government's contractual obligations to the State under another advance funding agreement.
  - g. If any existing or future local ordinances, commissioners court orders, rules, policies, or other directives, including but not limited to outdoor advertising billboards and storm water drainage facility requirements, are more restrictive than State or Federal Regulations, or if any other locally proposed changes, including but not limited to plats or replats, result in increased costs, then any increased costs associated with the ordinances or changes will be paid by the local government. The cost of providing right of way acquired by the State shall mean the total expenses in acquiring the property interests either through negotiations or eminent domain proceedings, including but not limited to expenses related to relocation, removal, and adjustment of eligible utilities.
  - h. The state auditor may conduct an audit or investigation of any entity receiving funds from the state directly under the contract or indirectly through a subcontract under the contract.

Acceptance of funds directly under the contract or indirectly through a subcontract under this contract acts as acceptance of the authority of the state auditor, under the direction of the legislative audit committee, to conduct an audit or investigation in connection with those funds. An entity that is the subject of an audit or investigation must provide the state auditor with access to any information the state auditor considers relevant to the investigation or audit.

14. Document and Information Exchange. The State agrees to electronically deliver to the Local Government all general notes, specifications, contract provision requirements and related documentation in a Microsoft® Word or similar document. The State shall also provide a detailed construction time estimate including types of activities and month in the format required by the State. This requirement applies whether the State creates the documents with its own forces or by hiring a consultant or professional provider.
15. Incorporation of Master Agreement Provisions. This LPAFA incorporates all relevant provisions of the Master Advance Funding Agreement (MAFA) in effect on the date of final execution of this LPAFA, unless such MAFA provision is specifically excepted herein. Any conflict between the terms of the MAFA and this LPAFA shall be governed and controlled by this LPAFA.
16. Insurance. If this agreement authorizes the Local Government or its contractor to perform any work on State right of way, before beginning work the entity performing the work shall provide the State with a fully executed copy of the State's Form 1560 Certificate of Insurance verifying the existence of coverage in the amounts and types specified on the Certificate of Insurance for all persons and entities working on State right of way. This coverage shall be maintained until all work on the State right of way is complete. If coverage is not maintained, all work on State right of way shall cease immediately, and the State may recover damages and all costs of completing the work.
17. Signatory Warranty. The signatories to this agreement warrant that each has the authority to enter into this agreement on behalf of the party represented.
18. Special Provisions.   N/A    
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**IN TESTIMONY HEREOF**, the parties hereto have caused these presents to be executed in duplicate counterparts.

**THE LOCAL GOVERNMENT**

By: \_\_\_\_\_  
Joyce Wilson, City Manager

Date: \_\_\_\_\_

**APPROVED AS TO CONTENT:**

  
\_\_\_\_\_  
Patricia D. Adauto  
Deputy City Manager  
for Development & Infrastructure Services

**APPROVED AS TO FORM:**

  
\_\_\_\_\_  
Guadalupe Cuellar  
Assistant City Attorney

**THE STATE OF TEXAS**

Executed for the Executive Director and approved for the Texas Transportation Commission for the purpose and effect of activating and/or carrying out the orders, established policies or work programs heretofore approved and authorized by the Texas Transportation Commission.

By: \_\_\_\_\_  
Janice Mullenix  
Director of Contract Services Section  
Office of General Counsel  
Texas Department of Transportation

Date: \_\_\_\_\_

**ATTACHMENT A**  
**RESOLUTION OF LOCAL GOVERNMENT**  
**APPROVING THIS LPAFA**

CSJ # 0002-01-080

District # 24

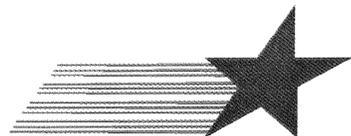
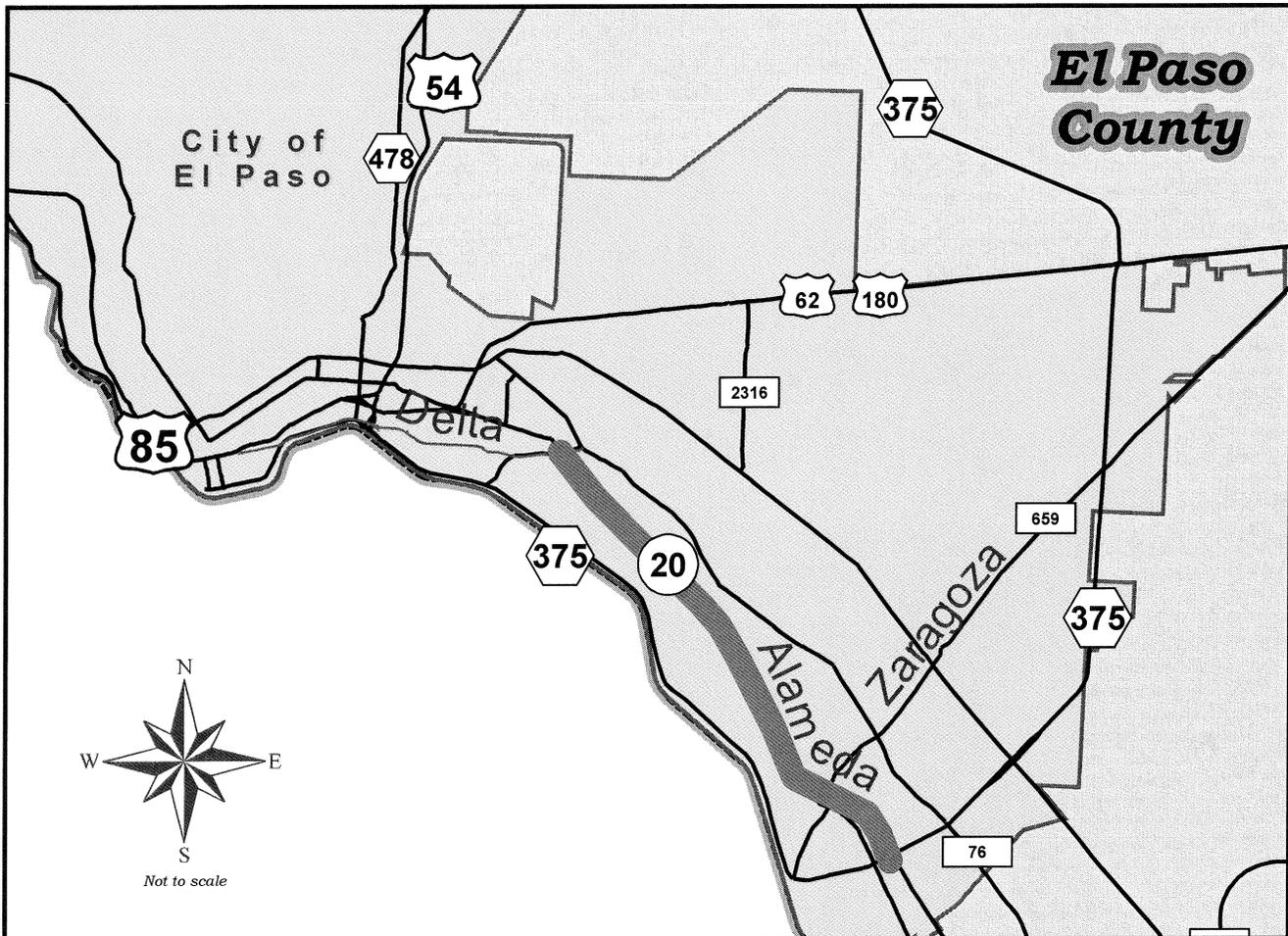
Code Chart 64 # 13400

Project: Alameda Traffic Signal Interconnect

## ATTACHMENT B

### PROJECT LOCATION MAP

City of El Paso, Texas



Texas  
Department  
of Transportation

**EL PASO DISTRICT**

**CSJ 0002-01-080**  
**Alameda Traffic**  
**Signal Interconnect**

**ATTACHMENT C  
BUDGET ESTIMATE AND SOURCE OF FUNDS**

**PART I**

**RIGHT OF WAY AND ELIGIBLE UTILITIES**

Description	Total Estimate Cost	Federal Participation	State Participation			Local Participation		
			Funding Share 80%	Funding Share ___%	(+) EDC ADJ. 25%	Actual Participation	Funding Share 20%	EDC ADJ. 25%(-)
Land	0	0	0	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0
<b>SUBTOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**PART II**

**ENVIRONMENTAL AND CONSTRUCTION**

Description	Total Estimate Cost	Federal Participation	State Participation			Local Participation		
			Funding Share 80%	Funding Share ___%	(+) EDC ADJ. 25%	Actual Participation	Funding Share 20%	EDC ADJ. 25%(-)
Construction	\$2,500,000	\$2,000,000	0	\$125,000	0	\$500,000	\$125,000	\$375,000
Environmental			0		0			
Engineering and Contingency estimated @ 11% of Construction Cost	\$275,000	\$220,000	0	\$13,750	0	\$55,000	\$13,750	\$41,250
<b>SUBTOTAL</b>	<b>\$2,775,000</b>	<b>\$2,220,000</b>	<b>0</b>	<b>\$138,750</b>	<b>0</b>	<b>\$555,000</b>	<b>\$138,750</b>	<b>\$416,250</b>

**PART III**

**PROJECT TOTALS**

Description	Total Estimate Cost	Federal Participation	State Participation			Local Participation		
<b>TOTAL</b>	<b>\$2,775,000</b>	<b>\$2,220,000</b>	<b>0</b>	<b>\$138,750</b>		<b>\$555,000</b>	<b>\$138,750</b>	<b>\$416,250</b>

**Initial payment for Right of Way = \$0**

**Total participation required from the Local Government = \$416,250**