

FILED  
OFFICE OF THE CITY CLERK  
OAKLAND

2009 OCT 29 PM 3:45

# CITY OF OAKLAND

## AGENDA REPORT

TO: Office of the Agency Administrator  
ATTN: Dan Lindheim  
FROM: Public Works Agency  
DATE: November 10, 2009

RE: **An Agency Resolution Allocating Up To An Additional \$350,000 From The Broadway/MacArthur/San Pablo Tax Allocation Bond Series 2006C-TE To The City Of Oakland Under The Cooperation Agreement For The San Pablo Golden Gate District Pedestrian Streetlights Project, Increasing The Total Project Budget From \$1,500,000 To \$1,850,000**

**A Resolution Accepting An Additional \$350,000 Contribution From The Redevelopment Agency Under The Cooperation Agreement For The San Pablo Pedestrian Streetlights Project, For A Total Project Budget Of \$1,850,000, And Waiving The City's Competitive Bidding Requirement And Increasing The Contract With Ray's Electric In The Amount Of \$218,000, For A Total Contract Amount Of \$835,000 For The Project**

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### SUMMARY

Public Works Agency requests Council approval of a resolution authorizing the City Administrator to utilize funding supplied by the Oakland Redevelopment Agency to increase funding for the San Pablo Pedestrian Streetlights Project by up to \$350,000.00 for a total project budget of \$1,850,000.00. Public Works Agency also requests Council approval to increase the value of the current contract with Ray's Electric up to \$218,000.00 for a total value of \$835,000.00. These increases will allow for additional lighting, sidewalk repair, and ADA compliant ramps along San Pablo Avenue, from the Emeryville border to the Berkeley border, needed to complete the San Pablo Pedestrian Streetlights Project.

### FISCAL IMPACT

A total of up to \$350,000.00 requested to complete this project will be provided--under the Cooperation Agreement between the Agency and the City--from the Broadway/MacArthur/San Pablo Tax Allocation Bonds, Series 2006C-TE Fund (9537), Miscellaneous Infrastructure - ORA Project (T314910). The funds will be accepted and appropriated to the Redevelopment Agency Projects Fund (7780), San Pablo Lights Project - City (C315010).

See *Exhibit A* for the Details of Project Funding.

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## BACKGROUND

City Council Resolution No. 81953 C.M.S. dated July 5, 2009, authorized the contract award of \$617,000.00 to Ray's Electric as the sole contractor for the San Pablo Pedestrian Streetlights Project. The project includes the installation of 60 ornamental pedestrian streetlights, the replacement of 60 trolley pole streetlights, the removal of overhead streetlight wires, and the installation of new underground wiring on San Pablo Avenue between the Emeryville Border (53<sup>rd</sup> Street) and the Berkeley Border (67<sup>th</sup> Street). This project involves joint work by an outside contractor and City staff. Once the Contractor completes the substructure, staff will install new streetlights and wiring, whereupon the Contractor will finish the project with the removal of existing facilities and trolley poles.

A change to the original design is required to upgrade the sidewalk curb ramps to meet current ADA codes. In conjunction with this upgrade, various sidewalk areas will be repaired or replaced to minimize tripping hazards; additionally, extra pedestrian lights will be added.

The original project budget is insufficient for the implementation of these required changes and therefore an increase to the overall budget is requested. Staff seeks to increase the contract value for Ray's Electric to incorporate the additional ADA and lighting work. The total cost increase to the project is \$350,000.00, which accounts for the additional contractor cost of up to \$218,000.00 for sub-structure work and additional City staff costs of \$132,000.00 for materials, fixture installation, inspection and project administration.

## KEY ISSUES AND IMPACTS

Funding for San Pablo Pedestrian Streetlights Project was approved and adopted in the FY 07-09 Redevelopment Agency and City Policy Budget. Funds available for the original approved award, as well as for this request for additional appropriation for this project were budgeted as follows:

### SUMMARY OF PROJECT FUNDING

	<b>FUND</b>	<b>ORG</b>	<b>PROJECT</b>	<b>AMOUNT</b>
Original	7780	92228	C315010	\$1,500,000.00
Added Scope	7780	92228	C315010	\$ 350,000.00
			<b>TOTAL</b>	<b>\$1,850,000.00</b>

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The additional funds totaling \$350,000 will be appropriated as shown in “*Exhibit A: Details of Project Funding*” and is summarized as follows:

Increase Ray’s Electric Contract:	\$218,000.00
<u>Increase for City Material and Labor:</u>	<u>\$132,000.00</u>
<b>Total:</b>	<b>\$350,000.00</b>

## **PROJECT DESCRIPTION**

The San Pablo Pedestrian Streetlights Project will improve the street and sidewalk lighting on San Pablo Avenue, which is a main arterial roadway and commercial corridor. It will benefit the residents, property owners, merchants, and the community by enhancing the lighting at the sidewalk level for improved visibility. The overhead streetlight wires will be removed and replaced with new underground wiring, and the trolley poles will be replaced with cobra head streetlights and poles. The project is expected to be completed by the end of April 2010. See Project Schedule – *Attachment A*.

## **EVALUATION OF PAST PERFORMANCE**

The City has evaluated Ray’s Electric, Inc., performance on a previous City project completed in 2008. Ray’s Electric performance was rated “average” in that evaluation.

## **SUSTAINABLE OPPORTUNITIES**

**Economic:** The contractor is a small local company, indigenous to the City. The pedestrian streetlights project supports local businesses, property owners, and the community in general by providing aesthetic upgrades to the sidewalk and curb ramps and will enhance the lighting level for pedestrians patronizing the area in the evening.

**Environmental:** The project will enhance the general environment with the removal of lead based painted trolley poles and the removal of overhead streetlight wiring. The removal of the trolley poles will enhance the area’s aesthetics for the community.

**Social Equity:** The installation of ADA compliant ramps and the repair of uneven sidewalk concrete will ensure equal access to all pedestrian traffic. The new pedestrian streetlights will enhance the safety and security of the sidewalks.

## **DISABILITY AND SENIOR CITIZEN ACCESS**

Improved pedestrian lighting, along with the removal of trolley poles and the repair of uneven sidewalk, will enhance the right of way. The addition of ADA compliant ramps will facilitate access by seniors and persons with disabilities utilizing the corridor.

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**ACTION REQUESTED OF THE AGENCY**

Staff recommends Council approval of the resolution to increase the San Pablo Pedestrian Lights Project budget by \$350,000.00 and to increase the value of the contract with Ray's Electric by \$218,000.00.

Respectfully submitted,



Bruce Saunders  
Acting Public Works Agency Director

Reviewed by:  
Dan Clanton  
Electrical Services Division Manager  
Public Works Agency

Prepared by:  
Paul Chan  
Electrical Engineer III  
Public Works Agency

APPROVED AND FORWARDED TO THE  
PUBLIC WORKS COMMITTEE:



Office of the City Administrator

Attachment A: Project Schedule dated September 4, 2009

Item: \_\_\_\_\_  
Public Works Committee  
November 10, 2009

ID	Icon	Task Name	Duration	Start	Finish	Predecessors
1		Project Start Date	1 day	Mon 7/2/07	Mon 7/2/07	
2		Funding	1 day	Mon 7/2/07	Mon 7/2/07	
3		Process as-built information from utilities	90 days	Mon 7/2/07	Fri 11/2/07	
4						
5		Design	329 days	Mon 10/1/07	Thu 1/1/09	
6		Field Design	100 days	Mon 10/1/07	Fri 2/15/08	
7		Decided NOT to have outlets in the ornamental lights	1 day	Mon 2/18/08	Mon 2/18/08	6
8		Decided to have PWA Electrical install and wire the lights	1 day	Tue 2/19/08	Tue 2/19/08	7
9		Decided not to convert driveway to sidewalk at Stanford	1 day	Wed 2/20/08	Wed 2/20/08	8
10		PG&E to remove guy wires (contacted on 2/6/8)	1 day	Fri 4/18/08	Fri 4/18/08	9
11		Procurement	144 days	Mon 4/21/08	Thu 11/6/08	10
12		BCR Funds for Environmental Soil Testing, and CAD	1 day	Mon 4/21/08	Mon 4/21/08	10
13		Plans and Specs	130 days	Mon 4/21/08	Fri 10/17/08	10
14		CEQA, NEPA Certification	10 days	Mon 10/20/08	Fri 10/31/08	13
15		Environmental Soil Testing	10 days	Mon 10/20/08	Fri 10/31/08	13
16		PG&E Applications for Services	10 days	Mon 10/20/08	Fri 10/31/08	13
17		To Compliance	20 days	Mon 11/3/08	Fri 11/28/08	16
18		To Electrical	8 days	Mon 12/1/08	Wed 12/10/08	16,17
19		Review and Comments	16 days	Thu 12/11/08	Thu 1/1/09	18
20						
21		Bid and Award Contract	153 days	Fri 1/2/09	Tue 8/4/09	
22		Bid Material to Contract Administration	6 days	Fri 1/2/09	Fri 1/9/09	19
23		Legal Ad	5 days	Mon 1/12/09	Fri 1/16/09	22
24		Pre-bid conference	4 days	Mon 1/19/09	Thu 1/22/09	23
25		Bid Opening	24 days	Fri 1/23/09	Wed 2/25/09	24
26		Compliance prepare Canvas of Bid	4 days	Thu 2/26/09	Tue 3/3/09	25
27		Send agenda report & council resolution to Division Manager	38 days	Mon 1/19/09	Wed 3/11/09	23
28		Send agenda report & council resolution to Assist Director	5 days	Thu 3/12/09	Wed 3/18/09	27
29		Review by Attorney, City Administrator, Budget, Etc.	5 days	Thu 3/19/09	Wed 3/25/09	28
30		Send agenda report & council resolution to Assistant Director	4 days	Thu 3/26/09	Tue 3/31/09	29
31		Send agenda report & council resolution to Director	3 days	Wed 4/1/09	Fri 4/3/09	30
32		Staff prepare agenda report and resolution to Committee	17 days	Mon 4/6/09	Tue 4/28/09	31
33		Council to Award Contract	5 days	Wed 4/29/09	Tue 5/5/09	32
34		Schedule T, and Copy of Reso to Contract Admin for Award	21 days	Wed 5/6/09	Wed 6/3/09	33
35		Contract Administration Send Contract to Contractor to sign	19 days	Thu 6/4/09	Tue 6/30/09	34
36		Raul to Sign Contract	6 days	Wed 7/1/09	Wed 7/8/09	35
37		Pre-construction meeting with Contractor	1 day	Thu 7/9/09	Thu 7/9/09	36
38		Notice to Proceed	13 days	Thu 7/9/09	Mon 7/27/09	36
39		Pre-construction meeting with business community	6 days	Tue 7/28/09	Tue 8/4/09	38
40						
41		Construction Begins	287 days	Tue 7/28/09	Wed 9/1/10	
42		Contractor install Substructure	150 days	Tue 7/28/09	Mon 2/22/10	38
43		Change Order to add Removal of Monuments	16 days	Tue 2/23/10	Tue 3/16/10	42
44		Change Order to add ped lights, ada ramps, etc.	30 days	Wed 3/17/10	Tue 4/27/10	43

Project Schedule: San Pablo Pedestrian Streetlights Project  
Project No. C315010  
Date: 9/4/2009. Page 1

Task		Summary	
Progress		Rolled Up Task	
Milestone		Rolled Up Milestone	

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APPROVED AS TO FORM AND LEGALITY:

  
Agency Counsel

## REDEVELOPMENT AGENCY OF THE CITY OF OAKLAND

RESOLUTION No. \_\_\_\_\_ C.M.S.

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**AN AGENCY RESOLUTION ALLOCATING UP TO AN ADDITIONAL \$350,000 FROM THE BROADWAY/MACARTHUR/SAN PABLO TAX ALLOCATION BOND SERIES 2006C-TE TO THE CITY OF OAKLAND UNDER THE COOPERATION AGREEMENT FOR THE SAN PABLO GOLDEN GATE DISTRICT PEDESTRIAN STREETLIGHTS PROJECT, INCREASING THE TOTAL PROJECT BUDGET FROM \$1,500,000 TO \$1,850,000**

**WHEREAS**, the Broadway/MacArthur/San Pablo Redevelopment Project Area Committee (PAC) has prioritized improving the lighting in the San Pablo Avenue Golden Gate District since the adoption of the Redevelopment Plan; and

**WHEREAS**, the Broadway/MacArthur/San Pablo Redevelopment Area was issued its first bond on October 12, 2006 and Broadway/MacArthur/San Pablo Tax Allocation Bonds Series 2006C-TE proceeds are available for capital improvement projects in the Project Area; and

**WHEREAS**, the San Pablo Golden Gate Pedestrian Streetlights Project is located on San Pablo Avenue between 53<sup>rd</sup> and 67<sup>th</sup> Streets within the boundaries of the Broadway/MacArthur/San Pablo Redevelopment Project Area and includes the installation of new ornamental pedestrian street lights along San Pablo Avenue between 53<sup>rd</sup> and 67<sup>th</sup> Streets; and

**WHEREAS**, the Five Year Implementation Plan for the Broadway/ MacArthur/ San Pablo Redevelopment Project, adopted on December 7, 2004 (Resolution No. 2004-66 C.M.S.), includes infrastructure upgrades including lighting and streetscape improvements within the Project Area; and

**WHEREAS**, the City and the Redevelopment Agency entered into a Cooperation Agreement on July 1, 2004, which generally governs the provision of assistance and the payment of funds between the two agencies, including Agency financial contributions and other assistance to support City public improvements; and

**WHEREAS**, Section 33445 of the California Health and Safety Code authorizes a redevelopment agency to pay for the cost of installation or construction of publicly-owned facilities, if the legislative body has consented to such funding and has made certain findings; and

**WHEREAS**, a total of \$1,500,000 of Redevelopment Agency funds for this project was included in the Fiscal Year 2007-08 Proposed Agency Budget from Broadway/MacArthur/San Pablo Tax Allocation Bonds, Series 2006C-TE Fund (9537), Redevelopment Projects Organization (88669), San Pablo Lights - ORA (T314910); and

**WHEREAS**, the budget for this project has increased by \$350,000 to a total project budget of \$1,850,000; and

**WHEREAS**, the City Council is consenting to the use of Agency funds for the implementation of the San Pablo Golden Gate Pedestrian Streetlights Project; now therefore be it

**RESOLVED:** That the Redevelopment Agency hereby authorizes the allocation of up to an additional \$350,000 of Redevelopment Agency Broadway/MacArthur/San Pablo Project Area funds from the Broadway/MacArthur/San Pablo Tax Allocation Bonds, Series 2006C-TE Fund (9537), Miscellaneous Infrastructure - ORA (T314810) to the San Pablo Lights - ORA (T314910) and the City of Oakland Repayment Fund (7780), San Pablo Lights Project - City (C315010) mirror project under the Cooperation Agreement between the City and the Redevelopment Agency to fund the San Pablo Golden Gate Pedestrian Streetlights Project; and be it further

**RESOLVED:** That the Agency hereby finds and determines as follows:

1. That the funding of the San Pablo Golden Gate District Pedestrian Streetlights Project will benefit the Broadway/MacArthur/San Pablo Project Area by improving pedestrian safety along San Pablo Avenue between 53<sup>rd</sup> and 67<sup>th</sup> Streets;
2. That due to fiscal constraints on the City's general fund and the high number of capital projects competing for limited City funds, the City's Capital Improvement Program is unable to provide financing for this work, and therefore no other reasonable means of financing the San Pablo Golden Gate District Pedestrian Streetlights Project are available to the City other than Redevelopment Agency funding; and
3. That the use of bond proceeds from the Broadway/MacArthur/San Pablo Project Area for the San Pablo Golden Gate District Pedestrian Streetlights Project will assist in the elimination of blight through streetscape improvements along San Pablo Avenue in the Broadway/MacArthur/San Pablo Project Area and is consistent with the

implementation plan adopted for the Broadway/MacArthur/San Pablo Project Area; and be it further

**RESOLVED:** That the Agency hereby authorizes the Agency Administrator, or his designee, to take all actions necessary with respect to the Agency funding in accordance with this resolution and its basic purposes.

IN AGENCY, OAKLAND, CALIFORNIA, \_\_\_\_\_, 2009

**PASSED BY THE FOLLOWING VOTE:**

AYES- BROOKS, DE LA FUENTE, KAPLAN, KERNIGHAN, NADEL, QUAN, REID, AND CHAIRPERSON BRUNNER

NOES-

EXCUSED-

ABSTENTION-

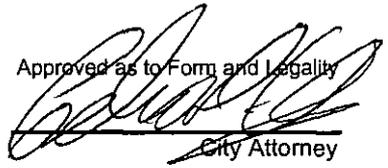
ABSENT-

ATTEST: \_\_\_\_\_  
LATONDA SIMMONS  
Secretary of the Redevelopment Agency  
of the City of Oakland, California

FILED  
OFFICE OF THE CITY CLERK  
OAKLAND

2009 OCT 29 PM 3:46

# OAKLAND CITY COUNCIL

Approved as to Form and Legality  
  
City Attorney

RESOLUTION No. \_\_\_\_\_ C.M.S.

Introduced by Councilmember \_\_\_\_\_

**A RESOLUTION ACCEPTING AN ADDITIONAL \$350,000 CONTRIBUTION FROM THE REDEVELOPMENT AGENCY UNDER THE COOPERATION AGREEMENT FOR THE SAN PABLO PEDESTRIAN STREETLIGHTS PROJECT, FOR A TOTAL PROJECT BUDGET OF \$1,850,000, AND WAIVING THE CITY'S COMPETITIVE BIDDING REQUIREMENT AND INCREASING THE CONTRACT WITH RAY'S ELECTRIC IN THE AMOUNT OF \$218,000, FOR A TOTAL CONTRACT AMOUNT OF \$835,000 FOR THE PROJECT**

**WHEREAS**, the San Pablo Pedestrian Streetlights Project in Oakland, is located on State Highway 123, between the Emeryville border and the Berkeley border, and pursuant to a competitive bid, Council Resolution No. 81953 C.M.S. had awarded a contract of \$617,502 to Ray's Electric, to construct the substructure, with City staff procuring the materials and doing the wiring; and

**WHEREAS**, the City wishes to add ADA ramps, restore uneven sidewalk and further add pedestrian streetlights in the project area, and it is necessary for the Council to (1) waive the City's competitive bidding requirement set forth in Section 2.04.040 B 2 and Section 2.04.050 of the Oakland Municipal Code (the "OMC") because it is in the best interest of the City to do so pursuant to Oakland Municipal Code Section 2.04.050 I, 5, and (2) authorize an increase of the contract with Ray's Electric by up to \$218,000 for the additional project work; and

**WHEREAS**, Section 33445 of the California Health and Safety Code authorizes a redevelopment agency to pay for the cost of installation or construction of publicly-owned facilities, if the legislative body has consented to such funding and has made certain findings; and

**WHEREAS**, a total of \$1,500,000 of Redevelopment Agency funds for this project was included in the Fiscal Year 2007-08 Proposed Agency Budget from Broadway/MacArthur/San Pablo Tax Allocation Bonds, Series 2006C-TE Fund (9537), Redevelopment Projects Organization (88669), San Pablo Lights - ORA (T314910); and

**WHEREAS**, the budget for this project has increased by \$350,000 to a total project budget of \$1,850,000; and

**WHEREAS**, the Redevelopment Agency has approved an additional \$350,000 contribution to the San Pablo Pedestrian Streetlights Project; and

**WHEREAS**, the City lacks the equipment and qualified personnel to perform the necessary work; and

**WHEREAS**, the City Council finds and determines that the performance of this contract is in the public interest because of economy; and

**WHEREAS**, the City Council finds and determines that the performance of this contract shall not result in the loss of employment or salary by any person having permanent status in the competitive services; and

**WHEREAS**, the City Council finds that the City staff is installing and wiring the streetlights in the project, and there will be an increase in the scope of work for City staff, the budget for staff will also need to be increased to cover the additional material and labor needed; and

**WHEREAS**, the City Council finds that the increase in the scope of work for contractor and the City staff, Council hereby appropriate additional funds for this expanded scope of work by the amounts shown in Exhibit A: Details of Project Funding; now, therefore, be it

**RESOLVED:** That the City hereby accepts additional Agency funds in an amount not to exceed \$350,000 under the Cooperation Agreement for the San Pablo Pedestrian Streetlights Project, and appropriates such funds to the Oakland Redevelopment Agency Fund (7780), San Pablo Pedestrian Streetlights Project (C315010); and be it

**FURTHER RESOLVED:** That the City Council hereby finds and determines as follows:

1. That the funding of the San Pablo Pedestrian Streetlights Project will benefit the Broadway/MacArthur/San Pablo Project Area by improving pedestrian safety along San Pablo Avenue between 53<sup>rd</sup> and 67<sup>th</sup> Streets;
2. That due to fiscal constraints on the City's general fund and the high number of capital projects competing for limited City funds, the City's Capital Improvement Program is unable to provide financing for this work, and therefore no other reasonable means of financing the San Pablo Pedestrian Streetlights Project are available to the City other than Redevelopment Agency funding; and
3. That the use of redevelopment funds from the Broadway/MacArthur/San Pablo Project Area for the San Pablo Pedestrian Streetlights Project will assist in the elimination of blight through streetscape improvements along San Pablo Avenue in the Broadway/MacArthur/San Pablo Project Area and is consistent with the implementation plan adopted for the Broadway/MacArthur/San Pablo Project Area; and be it

**FURTHER RESOLVED:** That the Council hereby finds and determines that pursuant to OMC 2.04.050 I 5, it is in the best interests of the City to waive the City's competitive bidding requirements set forth in OMC Section 2.04.040 B 2 and OMC Section 2.04.050, because Ray's Electric has already been awarded the original contract which was formally and competitively bid out, and it would be disruptive and cause unnecessarily delay to the project to have to formally and competitively bid out the additional contract work for the project and to possibly have to switch project contractors in the middle of project construction; and be it

**FURTHER RESOLVED:** That the Council hereby authorize the City Administrator to increase the contract with Ray's Electric by up to \$218,000 for a total contract amount of up to \$835,000 for needed work to complete the implementation of street lighting in connection with the San Pablo Pedestrian Streetlights Project, and be it

**FURTHER RESOLVED:** That the Council hereby authorizes the City Administrator to increase funding for City staff, by up to \$132,000, to cover for additional materials and labor; and be it

**FURTHER RESOLVED:** That the Council hereby authorizes the City Administrator to appropriate the additional funds of \$132,000 for staff to expend on materials and labor as per Exhibit A: Details of Project Funding; and be it

**FURTHER RESOLVED:** The contractor will be required to meet all the City's local business and employment program requirements; and be it

**FURTHER RESOLVED:** That the contractor shall provide a faithful performance bond and payment bond to guarantee payment of all claims for labor and materials furnished and for the amount due under the Unemployment Insurance Act, for one hundred percent (100%) of the contract amount prior to execution of the contract; and be it

**FURTHER RESOLVED:** That the City Council hereby approves the plans and specifications for the revised Project (C315010); and be it

**FURTHER RESOLVED:** That the City Administrator, or the City Administrator's designee, is hereby authorized to approve any subsequent amendments, modifications, change orders or extensions of said agreement, provided that such amendments, modifications, change orders or extensions shall be approved as to form and legality by the City Attorney's Office and filed with the Office of the City Clerk.

IN COUNCIL, OAKLAND, CALIFORNIA, \_\_\_\_\_, 20\_\_\_\_\_

**PASSED BY THE FOLLOWING VOTE:**

AYES - BROOKS, DE LA FUENTE, KAPLAN, KERNIGHAN, NADEL, QUAN, REID, AND PRESIDENT BRUNNER

NOES -

ABSENT -

ABSTENTION -

ATTEST: \_\_\_\_\_  
LaTonda Simmons  
City Clerk and Clerk of the Council  
of the City of Oakland, California

Exhibit A: Details of Project Funding dated October 14, 2009

**Exhibit A**

SAN PABLO PEDESTRIAN STREETLIGHTS PROJECT  
PROJECT No.C315010

Details of Project Funding

**Streetlights funding Code: 7780 92228 C315010 W733**

**Contractor: Ray's Electric**

Original Bid - 54 pedestrian lights, 5 replacement ped lights	7780 92228 54919 C315010 W733	\$ 557,000.00
Original Bid - 30 ADA ramps	7780 92228 54919 C315010 W733	\$ 60,000.00
Addition of 16 pedestrian streetlights over the quantity bid at 35% due to reduced trenching	10%	\$ 57,762.96
Addition of 10 ada ramps over the quantity bid	33%	\$ 20,000.00
Allowance for dual use of one streetlight pole for SL T; two conversions of driveway to sidewalk; two conversions of paver to sidewalk, eight removals of monuments, etc.	8%	\$ 44,560.00
	Subtotal	\$ 739,322.96
Contingency	13%	\$ 95,677.04
	<b>Subtotal Contract</b>	<b>\$ 835,000.00</b>

**City Material:**

Additional material 16 additional ped lights and poles, plus 2 ped lights and poles to replace cobras, plus 3 spares	7780 92228 52511 C315010 W733	\$ 63,000.00
Wires, controls, etc.	7780 92228 52511 C315010 W733	\$ 60,000.00
Environmental Consultant Soil Test Lab	7780 30683 54919 C315010 W733	\$ 183.00
	Subtotal of Material to be procured	\$ 123,183.00
Contingency	14%	\$ 18,428.67
Streetlights - Already procured	7780 92228 52511 C315010 W733	\$ 352,435.00
	<b>Subtotal Material</b>	<b>\$ 494,046.67</b>

**City Labor:**

PWA Environmental	7780 30683 56611 C315010 SC16	\$ 12,900.00
CEDA Design Division	7780 30242 56611 C315010 W733	\$ 3,000.00
CEDA ROW Inspection	7780 88343 56611 C315010 W733	\$ 65,000.00
CEDA Compaction Test	7780 88332 56611 C315010 W733	\$ 12,000.00
PWA Painter	7780 30673 56611 C315010 W733	\$ 18,900.00
City Construction	7780 30528 56611 C315010 W733	\$ 185,333.33
Construction Management	7780 30528 51912 C315010 W733	\$ 120,000.00
	Subtotal of Labor to be expended	\$ 417,133.33
Contingency	15%	\$ 62,570.00
PWA DIO Electrical Design - Already incurred	7780 30528 51912 C315010 W733	\$ 41,250.00
	<b>Subtotal Labor</b>	<b>\$ 520,953.33</b>
	<b>Total</b>	<b>\$ 1,850,000.00</b>