

CITY OF OAKLAND
AGENDA REPORT

RECEIVED
OFFICE OF THE CITY CLERK
OAKLAND

2004 FEB 11 PM 7:00

TO: Office of the City Manager
ATTN: Deborah Edgerly
FROM: Public Works Agency
DATE: February 24, 2004

RE: **RESOLUTION AUTHORIZING THE CITY MANAGER TO ENTER INTO A PROFESSIONAL SERVICES AGREEMENT WITH RAJAPPAN & MEYER CONSULTING ENGINEERS INC. FOR DESIGN SERVICES FOR THE 12TH STREET RECONSTRUCTION PROJECT FOR AN AMOUNT NOT TO EXCEED FOUR MILLION SEVEN HUNDRED THOUSAND DOLLARS (\$4,700,000)**

SUMMARY

A resolution has been prepared authorizing the City Manager to enter into a professional services agreement with Rajappan & Meyer Consulting Engineers Inc., the prime consultant for a team of civil engineering, urban design, architecture, and landscape architecture firms, to provide design services for the 12th Street Reconstruction project for an amount not to exceed \$4,700,000.

This project, as outlined in the Lake Merritt Master Plan, fulfills the Mayoral and City Council goal of Maintaining and Enhancing Oakland's Physical Assets. The project is located in Council District 2 and is funded by the Oakland Clean Water, Safe Waterfront Parks and Recreation Trust Fund (Measure DD). The project is a major element of the Measure DD Program.

It is recommended that the resolution be approved.

FISCAL IMPACT

This professional services agreement will be for the amount of \$4,200,901 for design tasks, \$261,749 for construction support, and a 5.3% contingency for a total amount not to exceed \$4,700,000.

The 12th Street Reconstruction project is funded by Measure DD, the Oakland Clean Water, Safe Waterfront Parks and Recreation Trust Fund. The total project budget is \$47.25 million, and \$9.5 million has been appropriated in the first 3-year bond series. Funds are available under Fund 5320, Project No. C241610. The assessments for Public Art and Contract Compliance have been set aside.

Additional funds required for construction, currently scheduled for 2007, will be appropriated by the next bond series.

Item: 3
Public Works Committee
February 24, 2004

BACKGROUND

Over a period of several years, community open houses and stakeholder workshops were conducted as part of a comprehensive planning process to develop a park master plan for the entire Lake Merritt area. The Lake Merritt Master Plan, completed in July 2002, organized many long-term visions for the Lake area into a single, cohesive plan.

A second effort, the Lake Merritt Channel Feasibility Study, prepared for the Port of Oakland in June 2002, included the creation of a computer hydraulic model of the Channel and identified various projects needed to improve water flow, boat navigation, and pedestrian/bike access through the Channel from the Estuary to Lake Merritt.

In November 2002 the voters of Oakland passed Measure DD, the Oakland Clean Water, Safe Waterfront Parks and Recreation Trust Fund. This \$198 million bond measure will fund a variety of projects to improve parks, creeks, and recreation facilities.

The 12th Street Reconstruction project constitutes one of the largest components of the Measure DD program. There is extensive community support for these projects, as demonstrated by the approval of this Measure by a wide margin.

Selection Process

The selection of an extremely qualified Consultant Team for design services is critical to the success of this project. On September 17, 2003, the Public Works Agency (PWA) issued a Request for Proposal for these services. Over 500 notices were sent to registered firms and organizations, and the project was advertised in various trade publications. This extensive outreach effort resulted in a pre-proposal meeting on October 1, 2003 that was well attended, with over 100 participants.

On October 27, 2003, the City received seven proposals for design services for this project. The prime consultants who submitted proposals were:

- Earth Tech
- Michael Willis Architects
- Parsons Brinckerhoff
- Rajappan & Meyer Consulting Engineers
- SWA Group
- TY Lin International/CCS
- URS Corporation

All seven teams, which included a total of 56 consulting firms, met the City's requirements for Local Business and Small Local Business participation.

Selection Criteria

A qualifications-based selection process was used to rank proposals. PWA staff prepared objective selection criteria that would be used in rating the qualifications of each team. The criteria included:

- ❑ Professional and technical qualifications;
- ❑ Experience and work on similar projects;
- ❑ A demonstrated ability to work with community groups and other stakeholders;
- ❑ The team's management and organization;
- ❑ The team's approach to the project, including a specific outline of how the work will be performed;
- ❑ A clear understanding of the services requested;
- ❑ A demonstrated awareness of potential problems and possible solutions, and any special resources needed to successfully complete the project;
- ❑ References.

A panel of seven members reviewed the proposals against these criteria. The panel included a representative of City Council District 2, a member of the Measure DD Community Coalition, and staff from the Public Works Agency and Office of Parks and Recreation. This panel selected three teams as most qualified to proceed to the next phase.

On December 2, 2003, the teams made presentations and were interviewed by the same panel. Based on these presentations and interviews, Rajappan & Meyer Consulting Engineers was selected as the team most qualified to complete this project.

The team rankings are summarized below. The first column is the number of panelists (out of seven) who ranked the team first. The second column is the average ranking of all panelists.

<u>Team</u>	<u>Number of Top Rank</u>	<u>Average Rank</u>
• Rajappan & Meyer Consulting Engineers	6	1.14
• Parsons Brinckerhoff	2	1.71
• URS Corporation	0	3.00

The Rajappan & Meyer team demonstrated particularly strong experience in urban design, landscaping, streetscape, highway and general civil engineering design projects. ROMA Design Group, the main subconsultant, has established an international reputation for design excellence and commitment to the improvement of the urban environment. During their presentation, ROMA demonstrated significant understanding of the vision and challenges for the 12th Street Reconstruction and other Lake Merritt channel projects.

Local Participation

The three finalist teams were reviewed for compliance with the City of Oakland's Local and Small Local Business (L/SLBE) Program goals. All three teams exceeded the goals with the following percentages:

<u>Name of Prime Firm</u>	<u>LBE</u>	<u>SLBE</u>	<u>Total</u>
• Rajappan & Meyer Consulting Engineers	0%	57%	57%
• Parsons Brinckerhoff	15%	46%	61%
• URS Corporation	15%	35%	50%

All proposals were evaluated for compliance on November 6, 2003. The original scope submitted by the Rajappan & Meyer team anticipated a participation of 63% SLBE. The participation shown in the table above (57%) represents the final negotiated scope of services. This reflects a small decrease in geotechnical and irrigation design and an increase in urban design work.

Rajappan & Meyer Consulting Engineers Inc., the prime consultant, is a certified Small Local Business Enterprise (SLBE) firm. As the prime firm, Rajappan & Meyer is anticipated to perform 53% of the design work. ROMA Design Group, as the main partner, will perform 29% of the design. The remainder of the work will be performed by nine other subconsultant firms, totaling 57% SLBE.

Qualifications

Rajappan & Meyer has extensive experience with streetscape, highway and general civil engineering design projects. The firm has completed projects throughout Northern California, such as the Almaden Boulevard project and the San Pedro Improvements in the City of San Jose. ROMA Design Group, is an interdisciplinary firm of architects, landscape architects, and planners. Over the past twenty years, ROMA has established an international reputation for design excellence and commitment to the improvement of the urban environment. ROMA has completed projects such as the San Francisco Waterfront, Suisun City Waterfront, the Downtown Santa Monica design, and the new MLK Jr. National Memorial in Washington, DC.

KEY ISSUES AND IMPACTS

The Measure DD program is on a very aggressive timeline, and there are financial consequences if the City does not spend the bond money on schedule. The Rajappan & Meyer team has proposed a compressed design schedule based on a three-year period in order for the project to be ready for construction prior to the next bond funding appropriation.

Several other projects are associated with the 12th Street project. These projects include potential relocation of the existing 7th Street Pump Station and reconstruction of the 10th Street viaduct.

Design and construction of these projects will be completed at various times throughout the Measure DD program, and by other consultants. However, environmental studies and California Environmental Quality Act (CEQA) documentation needed for all the projects will be completed under this project. This is to assure that there is a consistency among the various projects. The environmental subconsultants will work very closely with Alameda County Flood Control District (ACFCD), the California Department of Fish and Game (DFG), the Bay Conservation and Development Commission (BCDC), and other permitting agencies.

PROJECT DESCRIPTION

As described in the Lake Merritt Master Plan, the 12th Street Reconstruction project involves the reconfiguration of the roadways at the south end of Lake Merritt. The existing twelve-lane expressway across the 12th Street dam will be changed into a six-lane tree-lined boulevard with signalized intersections. Adjacent streets, from the intersection of E.18th Street and Lakeshore Avenue around to Oak Street, will be reconfigured. Access to the Kaiser Convention Center and Laney College will be improved. Unsafe and unsightly pedestrian tunnels will be replaced with at-grade signalized crosswalks. Bicycle lanes will be provided, and an interim bicycle route is to be implemented during the early phase of this project.

Reducing the width of the roadway will allow the construction of a large shoreline park with a beach, pier, restroom, turf areas, a promenade, and bicycle and pedestrian paths. Also, the existing culverts under 12th Street, at the Lake Merritt Channel, will be replaced with attractive clear-spanning pedestrian and vehicular bridges.

In addition to the 12th Street culvert removal, the Lake Merritt Channel Feasibility Study identified three other projects that were included in Measure DD: the relocation of the 7th Street pump station, replacement of the 10th Street culverts with a clear-spanning bridge, and enhancement of the bicycle and pedestrian paths and green space along the Channel Park. These four channel projects are intended to be constructed under separate construction contracts. However, since these projects are hydrologically connected, the 12th Street consultant team will be responsible for including all four projects in the regulatory permit process and application to the extent possible.

As part of the subject professional services agreement, the Rajappan & Meyer consultant team will develop the concept plans, evaluate the existing conditions and infrastructure, perform detailed studies in support of the existing CEQA document, coordinate utility work, prepare permit documentation and applications for all channel projects, evaluate and design interim bicycle route, evaluate alternate alignments, prepare construction documents, and provide bid and construction administration support.

SUSTAINABLE OPPORTUNITIES

Economic: The 12th Street Reconstruction project will enhance the physical appearance of the Lake, which will attract more visitors to the neighborhood, providing the potential for further economic development in the area.

Environmental: The removal of culverts along the channel will significantly improve the natural tidal circulation into Lake Merritt and enhance water quality, which suffers from low oxygen levels, and wildlife habitat. The proposed design also includes the removal of the existing 12-lanes of paved roadways and concrete walkways to be replaced by a narrow five to six lane tree-lined boulevard designed to create the largest possible open space adjacent to the Lake.

Social: An approximately five-acre shoreline park will be created and will include among the new recreational elements: a beach, turf areas, multi-use paths, extensive landscaping, bicycle and pedestrian paths, and decorative lighting; in addition, direct pedestrian, bicycle, and boat access from Lake Merritt along the Lake Merritt Channel Park will be included, allowing eventual easy access to the Bay Trail and waterfront and increasing the social connection between these neighborhoods.

DISABILITY AND SENIOR CITIZEN ACCESS

The design for the 12th Street Reconstruction project will include improved access from the Kaiser Convention Center and Laney College to Lake Merritt. Also, the existing pedestrian tunnels will be replaced with at-grade signalized crosswalks. All pathways will be in compliance with the physical access requirements of the Americans with Disabilities Act (ADA), providing equal opportunity and access along Lake Merritt and to the Channel Park.


RECOMMENDATION AND RATIONALE

It is recommended that the resolution be approved authorizing the City Manager to enter into a Professional Services Agreement with Rajappan & Meyer Consulting Engineers Inc., a qualified small local engineering firm, for an amount not to exceed \$4,700,000 including a 5% contingency.

ACTION REQUESTED OF THE CITY COUNCIL


Staff recommends that the City Council approve the resolution.

Respectfully submitted,


RAUL GODINEZ II, P.E.
Director, Public Works Agency

Prepared by:
Michael Neary, P.E.
Division Manager
Engineering Design Division

APPROVED AND FORWARDED TO THE
PUBLIC WORKS COMMITTEE:


OFFICE OF THE CITY MANAGER

OAKLAND CITY COUNCIL

RESOLUTION No. _____

OFFICE OF THE CITY CLERK
C.M.S.



INTRODUCED BY COUNCILMEMBER _____

2004 FEB 11 PM 7:00

RESOLUTION AUTHORIZING THE CITY MANAGER TO ENTER INTO A PROFESSIONAL SERVICES AGREEMENT WITH RAJAPPAN & MEYER CONSULTING ENGINEERS INC. FOR DESIGN SERVICES FOR THE 12TH STREET RECONSTRUCTION PROJECT FOR AN AMOUNT NOT TO EXCEED FOUR MILLION SEVEN HUNDRED THOUSAND DOLLARS (\$4,700,000)

WHEREAS, Measure DD, the Oakland Clean Water, Safe Waterfront Parks and Recreation Trust Fund includes a number of projects along the Lake Merritt Channel designed to improve tidal flows and access between the Estuary and Lake Merritt; and

WHEREAS, one of these projects is the 12th Street Reconstruction as outlined in the Lake Merritt Master Plan; and

WHEREAS, the Lake Merritt Master Plan calls for the removal of existing infrastructure at 12th Street including culverts and pedestrian tunnels, and for the construction of new roadways, bridges, and the creation of five acres of open space; and

WHEREAS, professional design services are needed to design the project, and an extensive outreach effort to request proposals resulted in seven responses; and

WHEREAS, Rajappan & Meyer Consulting Engineers Inc., a small local engineering firm, has formed a team of Engineers, Urban Planners, Architects, and Landscape Architects with extensive experience in waterfront design, and was selected as the top ranked firm to expeditiously perform complete design and provide construction support services; and

WHEREAS, the total estimated project cost is \$47.25 million, supported by Measure DD funding, with design cost appropriated from the current 3-year bond series and construction is scheduled to correspond with the next bond funding appropriation; and

WHEREAS, sufficient funds in the amount of \$9,500,000 are available through Measure DD, Fund 5320, Project No. C241610; and

WHEREAS, the City Council finds that this contract is for services of a professional nature; and

WHEREAS, the City Council finds that services under contract will extend for approximately four years; and

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PUBLIC WORKS CMTE.

FEB 24 2004

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 service is exempt from competitive bidding pursuant to Section 2.04.050 II of the Oakland Municipal Code; now, therefore, be it

RESOLVED: That the City Council hereby authorizes the City Manager to enter into a professional services contract with Rajappan & Meyer Consulting Engineers Inc., for design services, for the 12th Street Reconstruction project in an amount not to exceed Four Million Seven Hundred Thousand Dollars (\$4,700,000) including a 5.3% contingency; and be it

FURTHER RESOLVED: That the City Manager is hereby authorized to approve any subsequent amendments to or extensions of said agreement except those involving compensation or the allocation of additional funds provided that such amendments or extensions shall be filed with the City Clerk's Office; and be it

FURTHER RESOLVED: That a copy of the agreement will be on file in the City Clerk's Office and will be approved for form and legality by the Office of the City Attorney.

IN COUNCIL, OAKLAND, CALIFORNIA, _____, 2004

PASSED BY THE FOLLOWING VOTE:

AYES- BROOKS, BRUNNER, CHANG, NADEL, QUAN, REID, WAN AND PRESIDENT DE LA FUENTE

NOES-

ABSENT-

ABSTENTION-

ATTEST:


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CEDA FLOYD
City Clerk and Clerk of the Council
of the City of Oakland, California

PUBLIC WORKS CMTE.

FEB 24 2004

Memorandum

Date: November 6, 2003
From: Dasco Munoz - Contract Compliance Officer 
To: Jose Martinez - Project Manager
Regarding: The 12th St. Reconstruction Project as outlined in The Lake Merritt Master Plan

The following seven RFP's were reviewed for compliance with the City of Oakland's Local and Small Local Business (L/SLBE) Program goal. Based upon our review six firms achieved the L/SLBE Program goal.

Name of Company	LBE	SLBE	Total
Earth Tech	15%	35%	50%
Michael Willis Architects	15%	38.4%	53.4%
- Parson Brinckerhoff	15%	46%	61%
- Rajappan & Meyer	0%	63%	63%
SWA Group	15%	35%	50%
- URS Corporation Americas	15%	35%	50%

The following consultant did not meet the L/SLBE goal

TYLI/CCS	15%	34.6%	49.7%
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If you need additional information, Please contact me at 238-7643

CC: Nocoasha Henry - Contract Admin.

LBE/SLBE Participation Consultant 1

Attachment B

Total Project Cost for: The 12th Street Reconstruction Project as outlined in The Lake Merritt Master Plan

Project No.: CC02630

Discipline	Prime & Subs	Location	Cert. Status	LBE	SLBE	TOTAL LBE/SLBE	TOTAL %	For Tracking Only		
								Ethn.	MBE	WBE
PRIME	Earth Tech	Oakland	CB	15%		15%	50%			
Urban Planning Landscape Architecture	Adrienne Wong Associates	Oakland	CB		21.0%	21%	21.0%	AP		21%
Architecture Urban Planning Public Out	FMG Architects	Oakland	CB		9%	9%	9%	AP	9%	
Waterfront Designs	Concept Marine Associates	Oakland	CB				4%			
Transportation Engineers	Fehr & Peers	Lafayette	UB				4%			
Geotechnical	Geolabs	Oakland	CB				3%			
Survey	Geotopo, Inc.	Oakland	CB		5%	5%	5%	AA	5%	
Wetlands Consultants	Gibson & Skordal	Sacramento	UB				3%			
Hydrology	Water Quality Associates	Novato	UB				1%			
Project Totals				15%	35.0%	50.0%	100%		14%	21%
PROFESSIONAL SERVICE GOALS				LBE 15%	SLBE 35%	LBE/SLBE 50%	Goals: The 50% ALL LBE goal is a combination of 15% LBE and 35% SLBE participation. An SLBE firm can be counted 100% towards achieving 50% goal. LBE firms can			
				Max Credit						

Legend

All LBE All certified Local and Small Local Businesses
 LBE Local Business Enterprise
 SLBE Small Local Business Enterprise
 LTRU Local Trucking Business
 MBE Minority Business Enterprise (tracking only)
 WBE Women Business Enterprise (tracking only)

CB Certified Business
 UB Uncertified Business
 AA African American
 H Hispanic
 A Asian
 C Caucasian
 NA Native American

LBE/SLBE Participation Consultant 2

Attachment B

Total Project Cost for: The 12th Street Reconstruction Project as outlined in The Lake Merritt Master Plan

Project No.: CCO2630

Discipline	Prime & Subs	Location	Cert. Status	LBE	SLBE	TOTAL	TOTAL	For Tracking Only				
						LBE/SLBE	%	Ethn.	MBE	WBE		
PRIME Civil Eng. Transportation Urban Design Landscape Civil Eng. Mechanical Electrical Eng. Structural Engineers Cost Estimating CEQA	Michael Willis Architects	Oakland	CB	15%		15%	26.55%	AA	26.55%			
	Sandis Humber Jones	Oakland	CB				30.0%					
	Glattig Jackson Kercher Anglin	Orlando	UB				5.0%					
	Adrienne Wong Associates	Oakland	CB			18%	18%	18%	AP	18%		
	V&A Consulting Engineers	Oakland	CB			5.4%	5.4%	5.4%	H	5.4%		
	NBA Engineering	Oakland	CB			3%	3%	3%				
	The KPA Group	Oakland	CB			11%	11%	11%	AI	11%		
	Mack 5	Oakland	CB			1%	1%	1%				
	EIP Associates	SF	UB					5%				
Project Totals						15%	38.4%	53.4%	105%		61%	0%
PROFESSIONAL SERVICE GOALS						LBE 15%	SLBE 35%	LBE/SLBE 50%	Goals: The 50% ALL LBE goal is a combination of 15% LBE and 35% SLBE participation. An SLBE firm can be counted 100% towards achieving 50% goal. LBE firms can only be counted up			
				Max Credit								

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LBE/SLBE Participation Consultant 3

Attachment B

Total Project Cost for: The 12th Street Reconstruction Project as outlined in The Lake Merritt Master Plan

Project No.: CCO2630

Discipline	Prime & Subs	Location	Cert. Status	LBE	SLBE	TOTAL		For Tracking Only		
						LBE/SLBE	TOTAL %	Ethn.	MBE	WBE
PRIME	Parson Brinckerhoff	Oakland	CB	15%		15%	53%	H	2%	
Urban Design	Bottomley Design & Planning	Oakland	CB		7.5%	7.5%	7.5%			
Traffic	Dowling associates, Inc.	Oakland	CB		2%	2%	2%			
Utilities	HQE Incorporated	Oakland	CB		10%	10%	10%			
Community	James E. Vann, AIA	Oakland	UB				1%			
Environmental	Lamphier Gregory	Oakland	CB		6%	6%	6%			
Landscape Architecture	PGA Design, Inc	Oakland	CB		12.5%	12.5%	12.5%			
Surveys	PLS Surveys, Inc.	Oakland	CB		5%	5%	5%			
Lighting	YEI Engineers, Inc.	Oakland	CB		3%	3%	3%			
Project Totals				15%	46.0%	61.0%	100%		2%	0%
PROFESSIONAL SERVICE GOALS				LBE 15% Max Credit	SLBE 35%	LBE/SLBE 50%	Goals: The 50% ALL LBE goal is a combination of 15% LBE and 35% SLBE participation. An SLBE firm can be counted 100% towards achieving 50% goal. LBE firms can only be			

Legend

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LBE/SLBE Participation Consultant 4

Attachment B

Total Project Cost for: The 12th Street Reconstruction Project as outlined in The Lake Merritt Master Plan

Project No.: CCO2630

Discipline	Prime & Subs	Location	Cert. Status	LBE	SLBE	TOTAL	TOTAL	For Tracking Only			
						LBE/SLBE	%	Ethn.	MBE	WBE	
PRIME	Rajappan & Meyer	Oakland	CB		55.0%	55%	55%	AI	55.0%		
Urban Design	Roma Design Group	SF	UB				20%				
Landscaping	Golden Associates	Oakland	CB		5%	5%	5%				
Geotech	Geo/Resource Consultant	Oakland	CB		3%	3%	3%				
Hydrology	Phillip Williams & Associates	SF	UB				5%				
Environmental	Public Affairs Management	SF	UB				2%				
Traffic	TJKM Consultants	Pleasanton	UB				2%				
Survey	Kier & Wright Surveyors	Pleasanton	UB				5%				
Electrical	Alliance Engineering Consultant	Santa Clara	UB				3%				
Project Totals						0%	63.0%	63.0%	100%	55%	0%
PROFESSIONAL SERVICE GOALS						LBE 15%	SLBE 35%	LBE/SLBE 50%	Goals: The 50% ALL LBE goal is a combination of 15% LBE and 35% SLBE participation. An SLBE firm can be counted 100% towards achieving 50% goal. LBE firms can only be		
						Max Credit					

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LBE/SLBE Participation Consultant 5

Attachment B

Total Project Cost for: The 12th Street Reconstruction Project as outlined in The Lake Merritt Master Plan

Project No.: CC02630

Discipline	Prime & Subs	Location	Cert. Status	LBE	SLBE	TOTAL	TOTAL	For Tracking Only		
						LBE/SLBE	%	Ethn.	MBE	WBE
PRIME Urban Design Traffic Civil Eng. Structural Eng. Hydrology	SWA Group	SF	UB	15%			30%			
	Murakami/Nelson	Oakland	CB		20.0%	20%	20.0%	AP	20.0%	
	Dowling Associates, Inc	Oakland	CB		10%	10%	10%	H	10%	
	TMAD Engineers, Inc.	Oakland	CB		5%	15%	30%	AI	30%	
	The KPA Group	Oakland	CB		5%	5%	5%	AI	5%	
Moffat & Nichol Engineers	Oakland	CB			5%					
Project Totals				15%	35.0%	50.0%	100%		65%	0%
PROFESSIONAL SERVICE GOALS				LBE 15%	SLBE 35%	LBE/SLBE 50%	Goals: The 50% ALL LBE goal is a combination of 15% LBE and 35% SLBE participation. An SLBE firm can be counted 100% towards achieving 50% goal. LBE firms can only be counted up to 15% of the total contract			

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LBE/SLBE Participation Consultant 6

Total Project Cost for: The 12th Street Reconstruction Project as outlined in The Lake Merritt Master Plan

Project No.: CC02630

Discipline	Prime & Subs	Location	Cert. Status	LBE	SLBE	TOTAL	TOTAL	For Tracking Only		
						LBE/SLBE	%	Ethn.	MBE	WBE
PRIME	TYLI/CCS	Oakland	UB				50.3%			
Urban Design	Adrienne Wong & Associates	Oakland	CB		27.8%	27.8%	27.8%			
Landscape	Bottomley Design & Planning	Oakland	CB		4%	4%	4%			
Environmental	Jones & Stokes	Oakland	CB	5.7%		5.7%	5.7%			
Urban Design	JWD Group	Oakland	CB	2.8%		2.8%	2.8%			
Hydrology	Wreco	Oakland	UB	4.3%		4.3%	4.3%			
Geotech	Geolabs	Oakland	CB	2.3%		2.3%	2.3%			
Electrical	YEI Engineers, Inc.	Oakland	CB		2.8%	2.8%	2.8%			
Project Totals				15%	34.6%	49.7%	100%		0%	0%
PROFESSIONAL SERVICE GOALS				LBE 15% Max Credit	SLBE 35%	LBE/SLBE 50%	Goals: The 50% ALL LBE goal is a combination of 15% LBE and 35% SLBE participation. An SLBE firm can be counted 100% towards achieving 50% goal. LBE firms can only be counted up to 15% of the			

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LBE/SLBE Participation Consultant 7

Total Project Cost for: The 12th Street Reconstruction Project as outlined in The Lake Merritt Master Plan

Project No.: CCO2630

Discipline	Prime & Subs	Location	Cert. Status	LBE	SLBE	TOTAL	TOTAL	For Tracking Only		
						LBE/SLBE	%	Ethn.	MBE	WBE
PRIME	URS Corporation Americas	Oakland	CB	15%		15%	30%			
Urban Design	Wallace Roberts & Todds, Inc.	SF	UB					12.0%		
Bridge Architecture	MacDonald Architects	SF	UB				7%			
Traffic Engineer	Korve Engineers, Inc.	Oakland	CB				11.5%			
Mechanical Electrical	YEI Engineers, Inc.	Oakland	CB		3%	3%	3%	AP	3%	
Public Outreach	Murakami/Nelson Architectural	Oakland	CB		5%	5%	5%	AP	5%	
Cost Estimating	Acumen Building Enterprise, Inc.	Oakland	CB		5%	5%	5%	AA	5%	
Investigation	V&A Consulting Engineers	Oakland	CB		3%	3%	3%	H	3%	
Right of Way	PLS Surveys, Inc.	Oakland	CB		3%	3%	3%			3%
Pavement	Nichols Consulting Engineers	Oakland	CB				3%			
Utility Design	John T. Warren & Associates, Inc.	Oakland	CB		5%	5%	5%			
Boulevard Urban Design	Jacob Macdonald	SF	UB				0.5%			
Ecology	Water Quality Associates	Novato	UB				0.5%			
Interpretive Design	Daniel Quan Design	Oakland	CB		2%	2%	2%			
Landscape Lighting	Lumenworks	Oakland	CB		3%	3%	3%			
Technical Advisory	Transight LLC/Bicycle Solution	Palo Alto	UB				0.5%			
Potholing	ASC, Inc.	Oakland	CB		3%	3%	3%	AA	3%	
Cost Estimating Landscaping	Mack5, Inc.	Oakland	CB		3%	3%	3%			
Project Totals				15%	35.0%	50.0%	100%		19%	3%
PROFESSIONAL SERVICE GOALS				LBE 15%	SLBE 35%	LBE/SLBE 50%	Goals: The 50% ALL LBE goal is a combination of 15% LBE and 35% SLBE participation. An SLBE firm can be counted 100% towards achieving 50% goal. LBE firms can			
Legend										

All LBE All certified Local and Small Local Businesses
 LBE Local Business Enterprise
 SLBE Small Local Business Enterprise
 LTRU Local Trucking Business
 MBE Minority Business Enterprise (tracking only)
 WBE Women Business Enterprise (tracking only)

CB Certified Business
 UB Uncertified Business
 AA African American
 H Hispanic
 A Asian
 C Caucasian
 NA Native American

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