

CITY OF OAKLAND

AGENDA REPORT

FILED
OFFICE OF THE CITY CLERK
OAKLAND

2009 APR 30 PM 8:00

TO: Office of the City Administrator
ATTN: Dan Lindheim
FROM: Community and Economic Development Agency
DATE: May 12, 2009

RE: **Resolution Authorizing The City Administrator, Or His Designee, To Enter Into Professional Service Agreements With Kimley-Horn & Associates, Inc., And KOA Corporation Inc. For As-Needed Design Services For Intelligent Transportation Systems (ITS) Projects In An Amount Not To Exceed Three Hundred Thousand Dollars (\$300,000.00) Each, Respectively**

SUMMARY

A resolution has been prepared authorizing the City Administrator, or his designee, to enter into professional service agreements with Kimley Horn Associates and KOA Corporation Inc. for design services on Intelligent Transportation Systems (ITS) Projects in an amount not to exceed \$300,000.00 each.

The project consists of engineering and information technology design within some of the arterial corridors described in the City's ITS Strategic Plan dated September 2003. The end product will include some of the communication and infrastructure system necessary to connect the new Transportation Management Center (TMC) with the Emergency Operation Center, the Police Station at Eastmont Mall, City Service Center at Edgewater and the ITS Corridors that include Broadway, San Pablo Avenue, Telegraph Avenue and International Boulevard. The project will also include new ITS installations for Oakland Airport and Oracle Coliseum Corridors that include Hegenberger Road and 98th Avenue.

FISCAL IMPACT

The total contract amount for the two (2) firms proposed is not to exceed \$300,000.00 each. The approval of these contracts will not result in additional appropriation of funds. CEDA-Transportation Services Division has maintained as-needed consulting services in support of all City departments the past four years. The addition of ITS Consultant Services will position the City to compete for implementation funding from local, state and federal sources such as the Traffic Light Synchronization Program (CA) and future Federal Transportation Act Reauthorization. The contracts will also allow Oakland to work with partner agencies such as AC Transit on the existing rapid bus and the proposed Bus Rapid Transit projects and with the Alameda County Congestion Management Agency on the Countywide Arterial Performance Program. Working cooperatively will increase opportunities for project implementation funding through these agencies. Funding for the as-needed contracts comes directly from projects on a project-by-project basis.

Item: _____
Public Works Committee
May 12, 2009

A total of \$300,000.00 will be allocated from Measure B Fund (2211), Capital Projects-Traffic Engineering Organization (92246), Transportation Services Project (C2720210).

BACKGROUND

In 2003, the Community and Economic Development Agency, Transportation Services Division (TSD) prepared the Citywide ITS Strategic Plan. The plan identified the arterial corridors and key destinations that would benefit from the ITS program. The plan identified the need for a TMC where all the corridors and networks will converge for accessibility and control. The first phase of this transportation management center was completed late in 2007, and will be fully equipped by fall of this year.

Since 2003, in partnership with the Alameda-Contra Costa Transit Authority (AC Transit) and the Alameda County Congestion Management Agency (ACCMA), TSD has designed and implemented various ITS projects along some of the City's main arterial streets that include San Pablo Avenue, International Boulevard, Grand Avenue, MacArthur Boulevard, and Telegraph Avenue.

To further the implementation of the City's ITS Strategic Plan, staff issued a Request for Qualifications (RFQ) in Fall 2008 to design and provide services for an on-call allowance of \$300,000.00 each. Notices of the RFQ were sent to 102 local and area transportation engineering firms and organizations, and a legal advertisement was published in the Oakland Tribune. Three firms, Kimley-Horn and Associates, Inc., Oakland; KOA Corporation, Inc. Oakland; and DKS Associates Inc., Oakland, responded. Each Statement of Qualification (SOQ) was evaluated based on the following criteria:

- Presentation, completeness, clarity, and organization
- Demonstration of ability, based on firm, project manager, and project team's experience
- Prior experience and ability to work with City staff, community groups, and other stakeholders, and translating various requirements and interests into successful projects
- Availability and depth of staff and resources to deliver quality products on schedule, including work on short notice and under time constraints
- Ability, based on the project manager's approach to project management and quality control/quality assurance, to successfully manage multiple projects with quick delivery

The interview panel consisted of representatives from the City's Transportation Services Division, Department of Information Technology, and Electrical Services Division.

KEY ISSUES AND IMPACTS

In Fall 2008, the Community and Economic Development Agency issued a Request for Qualifications (RFQ) to provide Transportation Engineering Services on ITS Projects for an on call allowance of \$300,000.00 each. The three (3) firms that submitted Statement of Qualification (SOQ) were ranked as follows:

1. Kimley-Horn and Associates, Inc., (KHA) Oakland
2. KOA Corporation, Inc., (KOA) Oakland
3. DKS Associates, Inc., Oakland

It was determined that all the three firms were qualified to provide Transportation Engineering Services on ITS Projects; however the top two firms, Kimley-Horn and Associates, Inc., and KOA Corporation, Inc., are recommended for agreements, due to the amount of funds expected, and to minimize coordination and administrative costs.

Both firms are in compliance with the Equal Benefits Ordinance (EBO). The Department of Contracting and Purchasing has verified that both KOA and KHA have met the City's Local/Small Local Business Enterprise (L/SLBE) Program requirements (see *Attachment A*).

PROJECT DESCRIPTION

The City's ITS strategic plan consists of building the necessary infrastructure and communication systems connecting major arterial streets to key management hubs and to the soon-to-be-completed TMC. In order to achieve this, the following services will be needed:

- Design traffic signal fiber optics interconnection system to replace existing twisted copper wire along selected corridors
- Design new traffic signal interconnection system along selected corridors
- Design accessibility and communication links between the upcoming TMC at Frank H. Ogawa Plaza and Emergency Operation Center (EOC) at Martin Luther King Junior Way at 16th Street, Police Department (PD) Station at Eastmont Mall and City Service Center at Edgewater.

Over time, the proposed ITS projects will expand the City's infrastructure for traffic flow and incident management, and will include installation of traffic surveillance cameras and changeable message signs. When functionally complete, staff will be able to monitor and control traffic flow remotely along the selected corridors during emergency and non-emergency incidents and disasters. Police Department and Fire Department will be able to monitor information from the ITS system.

SUSTAINABLE OPPORTUNITIES

Economic: Economic benefits of the ITS project are: reduced travel time for vehicles and transit systems, minimum traffic delay and associated reduction in fuel consumption and incident reduction, improved emergency and disaster management, and better traveler information.

Environmental: The ITS project will result in reduction in traffic delay and fuel consumption that will reduce vehicular exhaust and smog.

Social Equity: The ITS project will result in efficient traffic operation within the ITS corridors that will facilitate improved accessibility for vehicular and transit traffic for the area residents and non-residents.

DISABILITY AND SENIOR CITIZEN ACCESS

The ITS project will provide opportunities for signal upgrades to improve accessibility for seniors and persons with disabilities.

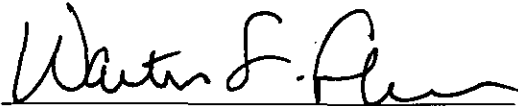
RECOMMENDATIONS AND RATIONALE

Staff recommends that the Council authorize the City Administrator, or his designee, to enter into professional service agreements with Kimley-Horn and Associates, Inc. and KOA Corporation, Inc., for as-needed Transportation Engineering Services on Intelligent Transportation Systems (ITS) Projects in amounts not to exceed \$300,000.00 each.

ACTION REQUESTED OF THE CITY COUNCIL

Staff recommends that the City Council approve the resolution.

Respectfully submitted,



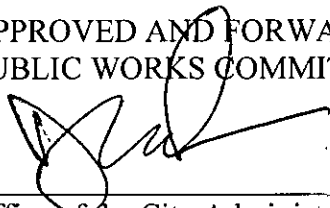
Walter S. Cohen, Director
Community and Economic Development Agency

Reviewed by:
Michael J. Neary, P.E.
Deputy Director
Community and Economic Development Agency

Wladimir Wlassowsky, P.E.
Transportation Services Manager

Prepared by:
Ade Oluwasogo, P.E.
Supervising Transportation Engineer
Transportation Services Division

APPROVED AND FORWARDED TO THE
PUBLIC WORKS COMMITTEE:



Office of the City Administrator

Revised 10/17/08

Memo



Department of Contracting and Purchasing

Social Equity Division

To: Mohamed Alaoui – Project Manager
 From: Sophany Hang, Acting Contract Compliance Officer
 Through: Deborah Barnes, Director, DC&P
 Shelley Darenburg, Sr. Contract Compliance Officer *S. Darenburg*
 CC: Gwen McCormick, Contract Administration Supervisor
 Date: October 17, 2008
 Re: C270210 - Request for Qualifications for Transportation Engineering Services for Intelligent Transportation Systems Project

The Department of Contracting and Purchasing (DCP), Division of Social Equity, reviewed three (3) proposals in response to the above referenced project. Below is the outcome of the compliance evaluation for the minimum 20% Local and Small Local Business Enterprise (L/SLBE) participation requirement, and a preliminary review for compliance with the Equal Benefits Ordinance (EBO).

Below are the results of our findings:

Responsive		Proposed Participation				Earned Credits and Discounts			Banked Credits Eligibility	EBO Compliant? Y/N
Company Name	Original Bid Amount	Total LBE/SLBE	LBE	SLBE	Trucking	Total Credited participation	Earned Credits	Adjusted Bid Amount		
DKS Associates	NA	80%	70%	10%	NA	20%	2 points	NA	0 points	Y
KOA Corporation	NA	70%	60%	10%	NA	20%	2 points	NA	0 points	N
Kimley-Horn and Associates, Inc.	NA	100%	90%	10%	NA	20%	2 points	NA	0 points	Y

Comments: As noted, the above firms met the minimum 20% L/SLBE participation requirement. All firms are EBO compliant except KOA Corporation. They will have to come into compliance prior to contract award.

Non-Responsive		Proposed Participation				Earned Credits and Discounts			Banked Credits Eligibility	EBO Compliant? Y/N
Company Name	Original Bid Amount	Total LBE/SLBE	LBE	SLBE	Trucking	Total Credited participation	Earned Credits	Adjusted Bid Amount		
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Comments: NA

Should you have any questions you may contact Sophany Hang at (510) 238-3723.

DEPARTMENT OF CONTRACTING AND PURCHASING



Social Equity Division

PROJECT COMPLIANCE EVALUATION FOR :
Project No. C270210

RE: Transportation Engineering Services on Intelligent Transportation Systems (ITS) Project

CONSULTANT/CONTRACTOR: Kimley-Horn and Associates, Inc.

<u>Engineer's Estimate:</u>	<u>Contractors' Bid Amount</u>	<u>Over/Under</u>
NA	NA	NA

<u>Bid discounted amount:</u>	<u>Discount/Preference Points:</u>
N/A	2

1. Did the 20% local/small local requirement apply: **YES**

2. Did the contractor meet the 20% requirement **YES**
 - a) % of LBE participation **90%**
 - b) % of SLBE participation **10%**

3. Did the contractor receive bid discount/preference points? **YES**
(If yes, list the points received) **2 points**

5. Additional Comments.

6. Date evaluation completed and returned to Contract Admin./Initiating Dept.

10/17/2008

Date

Reviewing Officer:

Jeffrey Heng

Date: 10/17/08

Approved By:

Shelley Dorensburg

Date: 10/17/08

LBE/SLBE Participation Kimley-Horn and Associates, Inc.

Project Name: Transportation Engineering Services on Intelligent Transportation Systems (ITS) Project

Project No.: C270210		Engineer's Estimate				Under/Over Engineers Estimate:						
Discipline	Prime & Subs	Location	Cert. Status	LBE	SLBE	Total	Total	For Tracking Only				
						LBE/SLBE %	Percentages	Ethn.	MBE	WBE		
PRIME	Kimley-Horn and Associates, Inc.	Oakland	CB	90%		90%	90%	C				
Design support for PS & E	CD & A	Oakland	CB		5%	5%	5%	C				
Design support for network and communication design	Acumen	Oakland	CB		5%	5%	5%	AA	5%			
Project Totals				90%	10%	100%	100%		5%	0%		
Requirements: The 20% requirements is a combination of 10% LBE and 10% SLBE participation. An SLBE firm can be counted 100% towards achieving 20% requirements.				LBE 10%	SLBE 10%	TOTAL LBE/SLBE 20%	TOTAL	Ethnicity AA = African American A = Asian C = Caucasian H = Hispanic NA = Native American O = Other NL = Not Listed				
Legend LBE = Local Business Enterprise SLBE = Small Local Business Enterprise Total LBE/SLBE = All Certified Local and Small Local Businesses NPLBE = NonProfit Local Business Enterprise NPSLBE = NonProfit Small Local Business Enterprise				UB = Uncertified Business CB = Certified Business MBE = Minority Business Enterprise WBE = Women Business Enterprise								

Revised 10/17/08

Project No. C270210

RE:

Transportation Engineering Services on Intelligent Transportation Systems (ITS) Project

CONSULTANT/CONTRACTOR: KAO Corporation

<u>Engineer's Estimate:</u>	<u>Contractors' Bid Amount</u>	<u>Over/Under</u>
NA	NA	<u>Engineer's Estimate</u>
		NA

<u>Bid discounted amount:</u>	<u>Discount/Preference Points:</u>
N/A	2

- 1. Did the 20% local/small local requirement apply? **YES**
- 2. Did the contractor meet the 20% requirement **YES**
 - a) % of LBE: **60%**
 - b) % of SLBE: **10%**

3. Did the contractor receive bid discount/preference points? **YES**

(If yes, list the points received) **2 points**

5. Additional Comments.

[Empty box for additional comments]

6. Date evaluation completed and returned to Contract Admin./Initiating Dept.

9/18/2008

Date

Reviewing Officer:

[Signature]

Date: 9/18/08

Approved By:

[Signature]

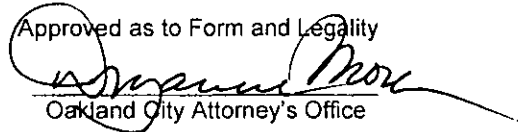
Date: 9/18/08

LBE/SLBE Participation KOA Corporation

Project Name: Transportation Engineering Services on Intelligent Transportation Systems (ITS) Project

Project No.: C270210		Engineer's Estimate				Per Engineer's Estimate:						
Discipline	Prime & Subs	Location	Cert. Status	LBE	SLBE	Total		For Tracking Only				
						LBE/SLBE %	Percentages	Ethn.	MBE	WBE		
PRIME	KOA Corporation	Oakland	CB	60%		60%	60%	AP	60%			
Technical Support	K.C. Pierce & Associates	Oakland	CB		10%	10%	10%	AA	10%			
System Engineer	ITS Engineers & Constructors	Phoenix	UB				30%	C				
Project Totals				60%	10%	70%	100%		70%	0%		
Requirements: The 20% requirements is a combination of 10% LBE and 10% SLBE participation. An SLBE firm can be counted 100% towards achieving 20% requirements.				LBE 10%	SLBE 10%	TRUCKING 20%		Ethnicity AA = African American A = Asian C = Caucasian H = Hispanic NA = Native American O = Other NL = Not Listed				
Legend: LBE = Local Business Enterprise SLBE = Small Local Business Enterprise Total LBE/SLBE = All Certified Local and Small Local Businesses NPLBE = NonProfit Local Business Enterprise NPSLBE = NonProfit Small Local Business Enterprise				UB = Uncertified Business CB = Certified Business MBE = Minority Business Enterprise WBE = Women Business Enterprise								

FILED
OFFICE OF THE CITY CLERK
OAKLAND
2009 APR 30 PM 8:00

Approved as to Form and Legality

Oakland City Attorney's Office

OAKLAND CITY COUNCIL

Resolution No. _____ C.M.S.

Introduced by Councilmember _____

RESOLUTION AUTHORIZING THE CITY ADMINISTRATOR, OR HIS DESIGNEE, TO ENTER INTO PROFESSIONAL SERVICE AGREEMENTS WITH KIMLEY-HORN AND ASSOCIATES, INC., AND KOA CORPORATION INC. FOR AS-NEEDED DESIGN SERVICES FOR INTELLIGENT TRANSPORTATION SYSTEMS (ITS) PROJECTS IN AN AMOUNT NOT TO EXCEED THREE HUNDRED THOUSAND DOLLARS (\$300,000.00) EACH, RESPECTIVELY

WHEREAS, ITS enables engineers to monitor and manage traffic flow to promote greater efficiency and safety within the transportation network; and

WHEREAS, ITS provides engineers greater ability to respond to traffic incidents, and emergencies; and

WHEREAS, in 2003, the Community and Economic Development Agency, Transportation Services Division prepared the Citywide ITS Strategic Plan; and

WHEREAS, various ITS projects had been implemented along some of the City's main arterial streets that include San Pablo Avenue, International Boulevard, Grand Avenue, Macarthur Boulevard, and Telegraph Avenue by Alameda-Contra Costa Transit Authority (A-C Transit) and Alameda County Congestion Management Agency (ACMA), in partnership with the City, consistent with the Strategic Plan; and

WHEREAS, to further the implementation of the City's ITS Strategic Plans staff issued a Request for Qualifications (RFQ) to design and provide services in an amount not to exceed \$300,000.00 per agreement; and

WHEREAS, staff recommends Kimley -Horn and Associates, Inc. (KHA), and KOA Corporation, Inc. (KOA) to provide the ITS design services for an amount not to exceed \$300,000.00 each; and

WHEREAS, KHA and KOA have met the City Local and Small Local Business Enterprises in compliance with the 20% Local/Small Local Business Enterprise (L/SLBE) Program and both firms have been determined to be in compliance with the Equal Benefits Ordinance (EBO); and

WHEREAS, the services to be provided by consultants are of a professional, scientific or technical and temporary nature and, in accord with Oakland Charter Section 902(e), the City Administrator has determined that the contracts approved hereunder shall not result in the loss of employment or salary by any person having permanent status in the competitive service; and

WHEREAS, funding for the as-needed ITS contracts will be available directly from projects on a project-by-project basis; now, therefore, be it

RESOLVED: That the City Council authorize the City Administrator, or his designee, to enter into professional service agreements with Kimley Horn Associates, Inc. and KOA Corporation, Inc., for Transportation Engineering Services for Intelligent Transportation Systems (ITS) Projects in an amount not to exceed \$300,000.00 each, respectively.

IN COUNCIL, OAKLAND, CALIFORNIA, _____

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