

CITY OF OAKLAND
AGENDA REPORT

FILED
OFFICE OF THE CITY CLERK
CARRIED

2005 MAY 11 PM 12:31

TO: Office of the City Administrator
ATTN: Deborah Edgerly
FROM: Public Works Agency
DATE: May 24, 2005

RE: RESOLUTION AUTHORIZING THE CITY ADMINISTRATOR TO ENTER INTO A PROFESSIONAL SERVICES AGREEMENT WITH BERRYMAN AND HENIGAR FOR THE STREET SURVEY AND PAVEMENT MANAGEMENT PROGRAM UPDATE FOR AN AMOUNT NOT TO EXCEED \$315,000.00

SUMMARY

A resolution has been prepared authorizing the City Administrator to enter into a professional services agreement with Berryman & Henigar for the Street Survey and Pavement Management Program Update in an amount not to exceed \$315,000. The survey will update the Pavement Management Program (PMP) and link the PMP to the City's Geographical Information System (GIS).

It is recommended that the resolution be approved.

FISCAL IMPACTS

Approval of this resolution will authorize a professional services agreement in the amount of \$286,523.44 with contingency of approximately 10% (\$28,476.56) for a total amount not to exceed \$315,000.00. The following funds are available from Measure B ACTIA and Municipal Improvement Capital:

| Description | Source | Fund | Organization | Account | Project | Amount |
|--------------------|-----------|------|--------------|---------|--------------|---------------------|
| Street Survey | Measure B | 2211 | 92480 | 54930 | C235010 | \$130,132.50 |
| Street Survey | Measure B | 2211 | 92480 | 57411 | C235011 | \$143,500.00 |
| Street Resurfacing | MIC | 5500 | 92480 | 78811 | C17180 | \$41,367.50 |
| | | | | | Total | \$315,000.00 |

The Contract Compliance assessment and Public Arts assessment will be set aside upon award of the contract.

BACKGROUND

The City has approximately 836 centerline miles of streets. In order to effectively manage the street network and annual resurfacing program, the City needs to have an updated record of the

Item: _____
Public Works Committee
May 24, 2005

condition of each street. The last pavement management inspections were performed in 1998 for a portion of the City's street network. This PMP update will use the Metropolitan Transportation Commission's standardized inspection procedures to update the condition of approximately 750 centerline miles of streets within the City. The remaining streets are currently being reinspected as part of the Metropolitan Transportation Commission's Pavement Management Technical Assistance Program (MTC P-TAP) and are not included as part of this survey. Those inspections will be complete by July 2005. These inspections are the basis of the PMP and will be used to calculate the Pavement Condition Index (PCI) for each street and schedule streets for resurfacing each year as part of the street resurfacing program. This project will also identify all of the streets in poor condition that may require stopgap maintenance (e.g. pothole repair) until they can be resurfaced.

In order to be eligible for State and Federal street rehabilitation grants, the City must maintain a certified PMP. As part of the certification, arterial and collector streets are required to be inspected every two years and residential streets every five years. The City of Oakland's certification is pending the completion of these inspections.

KEY ISSUES AND IMPACTS

The City issued a Request for Proposals (RFP) in January 2005 for professional consulting services to conduct a Citywide Street Survey and Pavement Management System Update. Seven firms responded to the RFP. Upon the review of the proposals, the top four teams listed below were invited for interviews:

1. Berryman and Henigar
2. Nichols Consulting Engineers
3. Harris and Associates
4. MACTEC

Four panelists from the Public Works Agency evaluated the teams. The panelists were selected to interview the consultant teams based on their knowledge of the Pavement Management System, the City's current inspection procedures, databases, and general knowledge of professional services contracts. The panelists evaluated the firms based on the following criteria:

- Relevant experience
- Qualifications of the project manager
- Cohesiveness and appropriateness of the project team
- Approach, understanding, and management of the project
- Quality and completeness of the presentation
- Responsiveness to questions

Based on the criteria, the interview panel ranked Berryman and Henigar as the most qualified firm to provide the Survey and Pavement Management Program Update. The following are the final scores for the top four ranked firms:

| Consultant Team | Interview Score (100 Points) | LBE/SLBE Preference Points (5 Points) | Total Score (105 Points) |
|---------------------------------|---------------------------------|---|-----------------------------|
| Berryman and Henigar | 94 | 5 | 99 |
| Nichols Consulting Engineers | 91 | 4 | 95 |
| MACTEC | 85 | 2 | 87 |
| Harris and Associates | 85 | 2 | 87 |

The Berryman and Henigar team has completed several similar projects throughout the Bay Area and is currently contracted by MTC to provide technical assistance to jurisdictions as part of the Pavement Management Technical Assistance Program (P-TAP). The GIS subconsultant for this project team has successfully integrated the latest version of the PMP and GIS for other jurisdictions and has just completed the City of Oakland's GIS parcel layer update.

The Berryman and Henigar team is comprised of 25% LBE and 25% SLBE which exceeds the City's requirements for each of these categories and received the maximum available LBE/SLBE preference points for their participation. Subsequent to the preliminary review, the City of Oakland's Contract Compliance Division determined that the Berryman and Henigar team complies with the Equal Benefits Ordinance. The Contract Compliance evaluation forms are provided in *Attachment A*.

The survey is scheduled to begin July 2005 and be completed within six months.

PROJECT DESCRIPTION

This project will conduct street inspections and update the PCI for 750 centerline miles of streets within the City of Oakland and the link City's PMP to the GIS. These inspections will be used to manage the street resurfacing program, predict street maintenance and resurfacing needs, and predict the future condition of the City's street network based upon available funding. An up-to-date and accurate PMP is essential to ensure that the City's street resurfacing funds are used in the most cost effective manner.

SUSTAINABLE OPPORTUNITIES

Economic: The funds spent, as part of this project, should turn over in the community to help stimulate the economic base. The results of this survey will help prioritize resurfacing projects, which will require contracting out to construction firms.

Environmental: The best management practices for street rehabilitation are to use available funding to preserve the streets in the better condition categories first and then resurface streets in the lower condition categories with any remaining funding. This is not only economical but also has an environmental benefit. Much less material is used for preventative maintenance than in street reconstruction. Streets that are maintained properly should create less waste than streets that are not maintained and require a full reconstruction.

Social Equity: The PMP proposes streets for resurfacing based mainly on the street condition or Pavement Condition Index. This ensures an objective criteria for street resurfacing Citywide.

DISABILITY AND SENIOR CITIZEN ACCESS

The PMP is the basis for the street resurfacing program. That program is used to ensure a safe travel path for vehicles, bicycles, and pedestrians.

RECOMMENDATION AND RATIONALE

Staff recommends that the City Council approve the resolution authorizing the City Administrator to enter into a professional services agreement with Berryman & Henigar for the Street Survey and Pavement Management Program Update in an amount not to exceed \$315,000.

ACTION REQUESTED OF THE CITY COUNCIL

Approve the resolution authorizing the City Administrator to enter into a professional services agreement with Berryman & Henigar for the Street Survey and Pavement Management Program Update in an amount not to exceed \$315,000.

Respectfully submitted,

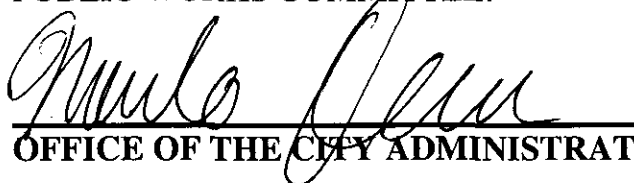


RAUL GODINEZ II, P.E.
Director, Public Works Agency

Reviewed by:
Michael Neary, P.E.
Assistant Director, Public Works Agency
Design and Construction Services

Prepared by:
Elizabeth Sheldon, P.E.
Pavement Management Supervisor
Engineering and Design / Right of Way

APPROVED AND FORWARDED TO THE
PUBLIC WORKS COMMITTEE:


OFFICE OF THE CITY ADMINISTRATOR

Item: _____
Public Works Committee
May 24, 2005

Office of the City Administrator
Contract Compliance & Employment Services Division

Memo

To: Gwen McCormick
 Through: Deborah Barnes, CC & ES Manager *Deborah Barnes*
 From: Mary M. Mayberry
 CC: Liz Sheldon, PWA
 Date: March 3, 2005
 Re: Compliance Analysis for: Citywide Street Survey and Pavement Management System

Contract Compliance & Employment Service is in receipt of seven (7) bids/proposals for the above referenced project. A pre-bid/pre-proposal meeting was held for this project. Below, please find a compliance evaluation for the 20% minimum participation requirement and a preliminary review for compliance with the Equal Benefits Ordinance.

Compliance findings for the 20% Local/Small Local Participation Requirement for this project appear below:

| Company Name | Bid Amount (if applicable) | Participation | | | Preferences | | | Banked Credits Eligibility | EBO Compliant? |
|--------------------|-------------------------------|---------------|-----|------|------------------|---------------------|--------|----------------------------------|-------------------|
| | | Total | LBE | SLBE | Bid Discounts | Adjusted Bid Amount | Points | | |
| IMS Infrastructure | | 23% | 12% | 11% | | | 2 | no | Y |
| MACTEC Engineering | | 100% | 90% | 10% | | | 2 | no | Y |
| Nichols Consulting | | 79% | 59% | 20% | | | 4 | no | Y |
| Adhara Systems | | 20% | 0% | 20% | | | 2 | no | Y |
| Fugro West | | 80% | 80% | 0% | | | 0 | no | Y |
| Berryman Henigar | | 50% | 25% | 25% | | | 5 | no | N |
| Harris Associates | | 47% | 37% | 10% | | | 2 | no | N |

EBO Non-compliant firms noted above must meet EBO requirements prior to contract execution.

Should you have questions regarding the above, please contact Mary Mayberry at (510) 238-7324.

LBE/SLBE Participation Consultant 1

| Total Project Cost for: Citywide Street Survey and Pavement Management System Update Project No.: | | | | | | | | For Tracking Only | | | | | |
|--|--|----------|--------------|------------|-------------|-----------------|--|-------------------|-----|-----|----|-----|-----|
| Discipline | Prime & Subs | Location | Cert. Status | LBE | SLBE | TOTAL | TOTAL | Ethnic | MBE | WBE | | | |
| | | | | | | LBE/SLBE | % | | | | | | |
| PRIME | IMS Infrastructure Concept Marine Ghiradelli Associates Engineering Information | Arizona | UB | 12% | 11% | 12% | 11% | 75% | NL | 0% | 0% | | |
| | | Oakland | CB | | | | | | | | | 12% | |
| | | Oakland | CB | | | | | | | | | | 11% |
| | | Oregon | UB | | | | | | | | | | |
| Project Totals | | | | 12% | 11% | 23% | 100% | 100% | 0% | 0% | | | |
| PROFESSIONAL SERVICE GOALS | | | | LBE | SLBE | LBE/SLBE | Requirement: The 20% requirement is a combination of 10% LBE and 10% SLBE participation. An SLBE firm can be counted 100% towards achieving the 20% requirement. | | | | | | |
| | | | | 10% | 10% | 20% | | | | | | | |

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 NL Not Listed |
|--|--|

LBE/SLBE Participation Consultant 2

| Total Project Cost for: Citywide Street Survey and Pavement Management System Update Project No.: | | | | | | | | For Tracking Only | | |
|--|--|--------------------|--------------|-------------------|--------------------|------------------------|-------|-------------------|-----|-----|
| Discipline | Prime & Subs | Location | Cert. Status | LBE | SLBE | TOTAL | TOTAL | Ethnic | MBE | WBE |
| | | | | | | LBE/SLBE | % | | | |
| PRIME | MACTEC Engineering Chow Engineering | Oakland Oakland | CB CB | 90% | 10% | 10% | 90% | NL A | 10% | |
| | | | | | | 10% | 10% | | | |
| Project Totals | | | | 90% | 10% | 100% | 100% | | 10% | 10% |
| PROFESSIONAL SERVICE GOALS | | | | LBE 10% | SLBE 10% | LBE/SLBE 20% | 100% | | | |

Requirement:
The 20% requirement is a combination of 10% LBE and 10% SLBE participation. An SLBE firm can be counted 100% towards achieving the 20% requirement.

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 NL Not Listed |
|--|--|

LBE/SLBE Participation Consultant 3

| Total Project Cost for: Citywide Street Survey and Pavement Management System Update Project No.: | | | | | | | | | | | |
|--|---|----------------------------------|--------------|-------------------|--------------------|------------------------|--|-------------------|-----|-----|--|
| Discipline | Prime & Subs | Location | Cert. Status | LBE | SLBE | TOTAL | TOTAL | For Tracking Only | | | |
| | | | | | | LBE/SLBE | % | Ethnic | MBE | WBE | |
| PRIME | Nichols Consulting C2PM GeoData Analytics | Oakland Oakland El Cerrito | CB | 59% | | 59% | 59% | C AP NL | | 20% | |
| | | | CB | | 20% | 20% | | | | | |
| | | | UB | | | 21% | | | | | |
| Project Totals | | | | 59% | 20% | 79% | 100% | | 0% | 20% | |
| PROFESSIONAL SERVICE GOALS | | | | LBE 10% | SLBE 10% | LBE/SLBE 20% | Requirement: The 20% requirement is a combination of 10% LBE and 10% SLBE participation. An SLBE firm can be counted 100% towards achieving the 20% requirement. | | | | |

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

AP Asian Pacific
 NL Not Listed

LBE/SLBE Participation Consultant 4

| Total Project Cost for: Citywide Street Survey and Pavement Management System Update Project No.: | | | | | | | | | | |
|--|--|---------------------|--------------|-------------------|--------------------|------------------------|--|-------------------|-----|-----|
| Discipline | Prime & Subs | Location | Cert. Status | LBE | SLBE | TOTAL | TOTAL | For Tracking Only | | |
| | | | | | | LBE/SLBE | % | Ethn | MBE | WBE |
| PRIME | Adhara Systems, Inc. Yu Strandberg Eng. | San Jose Oakland | UB CB | | 20% | 20% | 80% | NL C | | |
| | | | | | | | 20% | | | |
| Project Totals | | | | 0% | 20% | 20% | 100% | | 0% | 0% |
| PROFESSIONAL SERVICE GOALS | | | | LBE 10% | SLBE 10% | LBE/SLBE 20% | Requirement: The 20% requirement is a combination of 10% LBE and 10% SLBE participation. An SLBE firm can be counted 100% towards achieving the 20% requirement. | | | |

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
- NL Not Listed

LBE/SLBE Participation Consultant 5

| Total Project Cost for: Citywide Street Survey and Pavement Management System Update Project No.: | | | | | | | | | | |
|--|--|------------------------------------|----------------|-------------------|--------------------|------------------------|--|-------------------|-----|-----|
| Discipline | Prime & Subs | Location | Cert. Status | LBE | SLBE | TOTAL | TOTAL | For Tracking Only | | |
| | | | | | | LBE/SLBE | % | Ethn | MBE | WBE |
| PRIME | Fugro West Quality Engineer Solutions Towill | Oakland Pennsylvania Oakland | CB UB CB | 70% | | 70% | 70% | C | | |
| | | | | 10% | | 10% | 20% | NL | | |
| | | | | 10% | | 10% | 10% | C | | |
| Project Totals | | | | 80% | 0% | 80% | 100% | | 0% | 10% |
| PROFESSIONAL SERVICE GOALS | | | | LBE 10% | SLBE 10% | LBE/SLBE 20% | Requirement: The 20% requirement is a combination of 10% LBE and 10% SLBE participation. An SLBE firm can be counted 100% towards achieving the 20% requirement. | | | |

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
 NL Not Listed

LBE/SLBE Participation Consultant 6

| Total Project Cost for: Citywide Street Survey and Pavement Management System Update Project No.: | | | | | | | | | | |
|--|----------------------|---------------|--------------|-----|------|----------|--|-------------------|-----|-----|
| Discipline | Prime & Subs | Location | Cert. Status | LBE | SLBE | TOTAL | TOTAL | For Tracking Only | | |
| | | | | | | LBE/SLBE | % | Minority | MBE | WBE |
| PRIME | Berryman Henigar | Pleasanton | UB | 25% | 25% | 25% | 30% | | | 25% |
| | Kimley-Horn | Oakland | CB | | | | 25% | | | |
| | C2PM | Oakland | CB | 25% | | | | | | |
| | Farallon Geographics | San Francisco | UB | 20% | | | | | | |
| Project Totals | | | | 25% | 25% | 50% | 100% | | 0% | 25% |
| PROFESSIONAL SERVICE GOALS | | | | 10% | 10% | 20% | Requirement: The 20% requirement is a combination of 10% LBE and 10% SLBE participation. An SLBE firm can be counted 100% towards achieving the 20% requirement. | | | |

Legend

- | | |
|--|--|
| <ul style="list-style-type: none"> 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) | <ul style="list-style-type: none"> CB Certified Business UB Uncertified Business AA African American H Hispanic A Asian C Caucasian NA Native American AP Asian Pacific NL Not Listed |
|--|--|

LBE/SLBE Participation Consultant 7

| Total Project Cost for: Citywide Street Survey and Pavement Management System Update Project No.: | | | | | | | | | | |
|--|-----------------------|---------------|--------------|-------------------|--------------------|------------------------|-------|--|-----|-----|
| Discipline | Prime & Subs | Location | Cert. Status | LBE | SLBE | TOTAL | TOTAL | For Tracking Only | | |
| | | | | | | LBE/SLBE | % | Ethnic | MBE | WBE |
| PRIME | Harris & Associates | Oakland | CB | 37% | | 37% | 37% | C | | |
| | Ghiradelli Associates | Oakland | CB | | 10% | 10% | 10% | C | | |
| | Adhara Systems | San Jose | UB | | | | 37% | NL | | |
| | Farallon Geographics | San Francisco | UB | | | | 16% | NL | | |
| Project Totals | | | | 37% | 10% | 47% | 100% | | 0% | 0% |
| PROFESSIONAL SERVICE GOALS | | | | LBE 10% | SLBE 10% | LBE/SLBE 20% | 100% | Requirement: The 20% requirement is a combination of 10% LBE and 10% SLBE participation. An SLBE firm can be counted 100% towards achieving the 20% requirement. | | |

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
 NL Not Listed

B. Henigar
OFFICE OF THE CITY CLERK
OAKLAND

OAKLAND CITY COUNCIL
RESOLUTION NO. _____ C.M.S. 2005 MAY 11 PM 12:31

INTRODUCED BY COUNCILMEMBER _____

RESOLUTION AUTHORIZING THE CITY ADMINISTRATOR TO ENTER INTO A PROFESSIONAL SERVICES AGREEMENT WITH BERRYMAN AND HENIGAR FOR THE STREET SURVEY AND PAVEMENT MANAGEMENT PROGRAM UPDATE FOR AN AMOUNT NOT TO EXCEED \$315,000.00

WHEREAS, the project consists of surveying the City of Oakland's street network according to the Metropolitan Transportation Commission's standardized inspections, updating the Pavement Management System with the inspection information, and linking the Pavement Management System to the Geographic Information System; and

WHEREAS, Berryman and Henigar has submitted a proposal to provide professional services to complete the project; and

WHEREAS, Berryman and Henigar was chosen through the City's Request for Proposal process as the top rated firm to provide the services; and

WHEREAS, Berryman and Henigar has met the Local and Small Local Business requirements; and

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

WHEREAS, there are sufficient funds, from Measure B and the Municipal Improvement Capital Fund, in Projects C235010, C235011, and C17180, for the project; and

WHEREAS, the City Council finds that services under contract will be temporary; and

WHEREAS, Council finds that this contract shall not result in the loss of employment or salary by any person having permanent status in the competitive service; now, therefore, be it

RESOLVED: That the City Administrator is hereby authorized to enter into an Agreement with Berryman and Henigar to provide professional services for the Street Survey and Pavement Management Program Update in an amount not to exceed \$315,000.00; and be it

FURTHER RESOLVED: That the City Administrator 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, _____, 20____

PASSED BY THE FOLLOWING VOTE:

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

NOES-

ABSENT-

ABSTENTION-

ATTEST: _____

LATONDA SIMMONS
Interim City Clerk and Interim Clerk of the Council
of the City of Oakland, California