



BAY AREA TOLL AUTHORITY
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Memorandum

TO: BATA Oversight Committee

DATE: December 6, 2017

FR: Deputy Executive Director, Operations

W. I. 1251, 1256

RE: Consultant Panel - On-Call Construction Management and Design Services: AECOM Technical Services, Inc., Arup North America, Ltd., BKF Engineers, Ghirardelli Associates, Inc., HDR Engineering, Inc., HNTB Corporation, Hill International, Inc., Jacobs Engineering Group, Inc., Kimley-Horn and Associates, Inc., S & C Engineers, Inc., T. Y. Lin International, WMH Corporation, Inc., WSP USA Inc, and Zoon Engineering, Inc.

This memorandum requests approval of pre-qualified panels of consulting firms to provide on-call construction management and design services to support various agency projects for a three-year period ending January 31, 2021.

Background

In 2014, BATA issued its third Request for Qualifications (RFQ) to establish an on-call bench of professional engineering consulting firms to provide on-call construction management and design services for BATA projects. The contracts resulting from this RFQ were for a time period of up to 4 years and will expire at the end of January 2018. The use of on-call consultants has proven to be a very successful project delivery mechanism for BATA. BATA has been able to use the on-call services to quickly secure technical expertise to provide professional services required by BATA. Projects that have utilized the on-call resources include construction management of the MetroCenter seismic retrofit, design and construction management of the new San Francisco-Oakland Bay Bridge (SFOBB) Toll Administration Building, the signage and lane improvements at the Bay Area Bridge Toll Plazas, environmental and design review assistance with the Dumbarton and Antioch Bridge seismic retrofits, Express Lane project and the SFOBB Toll Plaza Rehabilitation. Over the contract time period, BATA has utilized the services of all of the on-call firms.

On September 26, 2017, BATA issued an RFQ to select a new panel of pre-qualified consulting firms that will provide On-Call Design and Construction Management services. The RFQ will allow for the on-call consultants to work not only on BATA projects, but also on MTC, MTC SAFE, BAIFA and BAHA projects. The selected panel of firms will be on-call starting in February 2018 for a three-year term. The first set of contracts to be executed under this procurement are expected in May 2018 as work is identified. Not all firms will be immediately under contract.

Procurement Process

In response to the RFQ, staff received Statements of Qualifications (SOQs) from a total of 17 consulting firms. Eight consultants proposed for only construction management services, six proposed for only design services. Three proposed for both construction management and design services. All firms were found to meet the minimum qualifications in their respective categories.

An evaluation panel consisting of BATA staff reviewed all of the SOQ's and scored them based on sets of weighted evaluation criteria (one for construction management services; the other for design services) both of which included expertise and experience, qualifications of key staff, ability to have qualified staff available on an as-needed basis, method for providing project services, specialized expertise to cover all of the design services and construction management and resources, and qualifications in report writing and presentations. Based on the evaluation, staff is proposing to select eight firms for each of the pools to provide BATA with the most flexibility for successful project delivery. The proposed consultants are (in alphabetical order) as follows:

| Construction Management Services | Design Services |
|---|----------------------------------|
| AECOM Technical Services, Inc. | AECOM Technical Services, Inc. |
| Ghirardelli Associates, Inc. | Arup North America, Ltd. |
| Hill International, Inc. | BKF Engineers |
| Jacobs Engineering Group, Inc. | HDR Engineering, Inc. |
| HDR Engineering, Inc. | HNTB Corporation |
| S & C Engineers, Inc. | Kimley-Horn and Associates, Inc. |
| WSP USA Inc | T. Y. Lin International |
| Zoon Engineering, Inc. | WMH Corporation, Inc. |

All selected construction management and design services firms listed above submitted very strong SOQs and have extensive experience and expertise. All of these firms have available resources and local offices, which will allow BATA to quickly access technical assistance as needed. All selected firms demonstrated strong qualifications of key staff and a depth of specialized expertise within their project team to cover all areas in relation to the pool for which they were selected. Attachment A includes a summary of the selected firms and their project teams' small business and disadvantaged business enterprise status.

The following four firms were deemed, by the review panel, to be not as competitive with respect to the evaluation criteria and are not being recommended for the consultant panel:

| Construction Management Services | Design Services |
|---|------------------------|
| Cooper Puga Management, Inc. | WSP USA Inc |
| Park Engineering | |
| PreScience Corporation | |

Recommendation

Staff recommends that this Committee approve the pre-qualified pool of firms identified above to provide on-call construction management and project design services for a three-year term from January 1, 2018 through January 31, 2021. Staff will return to this Committee for contract approval in each instance in which a contract or amendment exceeds the Executive Director's delegated signature authority.



Steve Heminger

SH:rl
Attachment

Attachment A

Summary of Prime and Subconstuant DBE and SBE Status

*Denotes certification by the California Unified Certification Program (CUCP).

**Denotes certification by the State of California.

| | Firm Name | DBE* Firm | | | SBE** Firm | | |
|------------------|--------------------------|-----------|----------------|----|------------|----------------|----|
| | | Yes | If Yes, List # | No | Yes | If Yes, List # | No |
| Prime Contractor | AECOM | | | X | | | X |
| Subcontractor | AME | X | 38639 | | X | 1195 | |
| | Circlepoint | | | X | | | X |
| | GeoCon Consultants, Inc. | | | X | | | X |
| | SEM Incorporated | X | 1748098 | | X | 1278 | |
| | Towill, Inc. | | | | | | |
| | VSCE, Inc. | X | 34787 | | X | 39283 | |
| | WRECO | X | 30066 | | X | 60800 | |
| | Zoon Engineering | | | X | X | 58549 | |

| | Firm Name | DBE* Firm | | | SBE** Firm | | |
|------------------|-----------|-----------|----------------|----|------------|----------------|----|
| | | Yes | If Yes, List # | No | Yes | If Yes, List # | No |
| Prime Contractor | ARUP | | | X | | | X |

| | Firm Name | DBE* Firm | | | SBE** Firm | | |
|------------------|---|-----------|----------------|----|------------|----------------|----|
| | | Yes | If Yes, List # | No | Yes | If Yes, List # | No |
| Prime Contractor | BKF Engineers | | | X | | | X |
| Subcontractor | David J. Powers | X | 38205 | | | | X |
| | Fehr & Peers Transportation Consultants | | | X | | | X |
| | Biggs Cardosa Associates, Inc. | | | X | | | X |
| | Geocon, Inc. | | | X | | | X |
| | Geocadd Aerial Surveys | X | 22342 | | X | 1630520 | |
| | PGA Design, Inc. | X | 41426 | | X | 26034 | |
| | Architectural Dimensions | | | X | | | X |
| | YEI Engineers, Inc | X | 1807 | | X | 18641 | |

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| | Firm Name | DBE* Firm | | | SBE** Firm | | |
|------------------|---------------------------------------|-----------|----------------|----|------------|----------------|----|
| | | Yes | If Yes, List # | No | Yes | If Yes, List # | No |
| Prime Contractor | Ghirardelli Associates | X | 12487 | | X | 32611 | |
| Subcontractor | BSK Associates | | | X | | | X |
| | Circlepoint | | | X | X | 40528 | |
| | Keish Environmental, PC | | | X | X | 1769811 | |
| | Summit CM, Inc. dba Summit Associates | X | 30881 | | X | 25169 | |
| | Towill, Inc. | | | X | | | X |
| | WRA, Inc. | | | X | X | 13333 | |

| | Firm Name | DBE* Firm | | | SBE** Firm | | |
|------------------|---------------------------------------|-----------|----------------|----|------------|----------------|----|
| | | Yes | If Yes, List # | No | Yes | If Yes, List # | No |
| Prime Contractor | HDR, Inc. | | | X | | | X |
| Subcontractor | Applied Materials & Engineering, Inc. | X | 38639 | | | | X |
| | Circlepoint | | | X | X | 40528 | |
| | Gray-Bowen-Scott | | | X | X | 1756291 | |
| | Haygood & Associates | X | 3171 | | X | 2007900 | |
| | SEM, Inc. | | | X | X | 1748098 | |
| | Stantec | | | X | | | X |
| | Towill, Inc. | | | X | | | X |
| | WRECO | X | 30066 | | X | 60800 | |
| | Zoon Engineering | | | X | X | 58549 | |

| | Firm Name | DBE* Firm | | | SBE** Firm | | |
|------------------|---------------------------------------|-----------|----------------|----|------------|----------------|----|
| | | Yes | If Yes, List # | No | Yes | If Yes, List # | No |
| Prime Contractor | Hill International | | | X | | | X |
| Subcontractor | Chaves & Associates | | | X | X | 1522660 | |
| | C M Pros | | | X | X | 15502 | |
| | The Culver Group, Inc. | | | X | X | 21075 | |
| | Luster National, Inc. | X | 7524 | | X | 7743 | |
| | Keish Environmental, PC | | | X | X | 1769811 | |
| | M Lee Corporation | X | 15862 | | X | 7480 | |
| | Summit CM, Inc. dba Summit Associates | X | 30881 | | X | 25169 | |

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|---|---|-------|---|---|-------|---|
| TJKM | X | 40772 | X | X | 38780 | |
| WMH Corporation | | | X | X | 53957 | |
| Langan Engineering & Environmental Services, Inc. | | | X | | | X |
| The Thier Group, LLC | X | 33477 | | X | 29620 | |

Prime Contractor
Subcontractor

| Firm Name | DBE* Firm | | | SBE** Firm | | |
|----------------------------------|-----------|----------------|----|------------|----------------|----|
| | Yes | If Yes, List # | No | Yes | If Yes, List # | No |
| HNTB Corporation | | | X | | | |
| Activewayz Engineering | X | 43754 | | X | 2002975 | |
| Associated Right of Way Services | | | X | X | 30184 | |
| Baymetrics | X | 28904 | | | | X |
| Baypac Consult. | X | 42358 | | | | X |
| Chaudhary & Associates | X | 3110 | | | | X |
| Illingworth & Rodkin, Inc. | | | X | | | X |
| JRP Historical Consulting | | | X | X | 1509783 | |
| Pacific Legacy | | | X | | | X |
| Parikh Consultants | X | 20259 | | X | 9631 | |
| Quality Engineering | X | 34698 | | X | 5122 | |
| TY Lin International | | | X | | | |
| WRECO | X | 30066 | | X | 60800 | |
| Zoon Engineering | | | X | X | 58549 | |

Prime Contractor
Subcontractor

| Firm Name | Yes | If Yes, List # | No | Yes | If Yes, List # | No |
|-------------------------------|-----|----------------|----|-----|----------------|----|
| Jacobs | | | X | | | X |
| VSCE, Inc. | X | 34787 | | X | 39283 | |
| Luster National, Inc. | X | 7524 | | X | 7743 | |
| Zoon Engineering | | | X | X | 58549 | |
| S&C Engineers | | | X | X | 21993 | |
| ISI Inspection Services, Inc. | X | 32109 | | X | 9586 | |
| EPC | | | X | X | 20799 | |
| Lettis | | | X | X | 1790381 | |

Prime Contractor
Subcontractor

| Firm Name | Yes | If Yes, List # | No | Yes | If Yes, List # | No |
|-------------|-----|----------------|----|-----|----------------|----|
| Kimley-Horn | | | X | | | X |
| WRECO | X | 30066 | | X | 60800 | |

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|------------------------------------|---|-------|--|---|---------|---|
| VSCE, Inc. | X | 34787 | | X | 39283 | |
| Chaudhary & Associates | X | 3110 | | | | X |
| Silicon Transportation Consultants | X | 43097 | | X | 1802481 | |
| Parikh Consultants | X | 20259 | | X | 9631 | |

| | Firm Name | Yes | If Yes, List # | No | Yes | If Yes, List # | No |
|------------------|---------------------------------------|-----|----------------|----|-----|----------------|----|
| Prime Contractor | S&C Engineers | | | X | X | 21993 | |
| Subcontractor | Summit CM, Inc. dba Summit Associates | X | 30881 | | X | 25169 | |
| | Chaudhary & Associates | X | 3110 | | | | X |
| | Circlepoint | | | X | X | 40528 | |
| | MNS Engineers, Inc. | | | X | | | X |

| | Firm Name | Yes | If Yes, List # | No | Yes | If Yes, List # | No |
|------------------|---------------------------|-----|----------------|----|-----|----------------|----|
| Prime Contractor | TY Lin | | | X | | | X |
| Subcontractor | Activewayz Engineering | X | 43754 | | X | 2002975 | |
| | CDM Smith | | | X | | | X |
| | COWI | | | X | | | X |
| | Circlepoint | | | X | X | 40528 | |
| | Earth Mechanics, Inc | X | 6956 | | X | 4369 | |
| | EinWillerKuehl | X | 42308 | | | | X |
| | Fugro Consultants | | | X | | | X |
| | HNTB | | | X | | | X |
| | ICF International | | | X | | | X |
| | Iteris | | | X | | | X |
| | Norecal Structural | X | 34321 | | X | 1688361 | |
| | Perkins+Will | | | X | | | |
| | Overland Pacific & Cutler | | | X | | | X |
| | Sarro Associates | X | 41801 | | | | X |
| | TJKM | X | 40772 | X | X | 38780 | |
| | Towill | | | X | | | X |
| | WRECO | X | 30066 | | X | 60800 | |

| | Firm Name | Yes | If Yes, List # | No | Yes | If Yes, List # | No |
|------------------|----------------------------------|-----|----------------|----|-----|----------------|----|
| Prime Contractor | WMH | | | | | | |
| Subcontractor | Apex Strategies | | | X | | | X |
| | Associated Right of Way Services | | | X | X | 30184 | |

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|---|---|-------|---|---|---------|---|
| Circlepoint | | | X | X | 40528 | |
| Civil FX | | | X | | | X |
| Earth Mechanics, Inc | X | 6956 | | X | 4369 | |
| Fehr & Peers Transportation Consultants | | | X | | | X |
| GeoCon Consultants, Inc. | | | X | | | X |
| Haygood & Associates | X | 3171 | | X | 2007900 | |
| ICF International | | | X | | | X |
| MGE Engineering | X | | | X | 34538 | |
| Rail Surveyors & Engineers, Inc. | X | 34220 | | X | 36468 | |
| Radman Aerial | | | X | X | 19558 | |
| Stantec Consulting Services | | | X | | | X |
| Stanton Engineers | | | X | | | X |
| Y&C Transportation Consultants | X | 28989 | | X | 1545960 | |
| WRECO | X | 30066 | | X | 60800 | |

| | Firm Name | Yes | If Yes, List # | No | Yes | If Yes, List # | No |
|------------------|---------------------------------|-----|----------------|----|-----|----------------|----|
| Prime Contractor | WSP, Inc. | | | X | | | X |
| Subcontractor | Applied Materials & Engineering | X | 38639 | | X | 1195 | X |
| | Circlepoint | | | X | X | 40528 | |
| | Garcia and Associates, Inc. | | | X | | | X |
| | Gray-Bowel-Scott | | | X | X | 1756291 | |
| | Kleinfelder, Inc. | | | X | | | X |
| | Parikh Consultants, Inc. | X | 20259 | | X | 9631 | |
| | Transamerican Engineers & Assoc | X | 39472 | | | | X |
| | | | | | | | |

| | Firm Name | Yes | If Yes, List # | No | Yes | If Yes, List # | No |
|------------------|--|-----|----------------|----|-----|----------------|----|
| Prime Contractor | Zoon Engineering | | | X | X | 58549 | |
| Subcontractor | AECOM | | | X | | | X |
| | Circlepoint | | | X | X | 40528 | |
| | William R. Gray and Company dba Gray Bowen Scott | | | X | X | 1756291 | |
| | HDR Inc. | | | X | | | X |
| | HNTB | | | X | | | X |
| | Kleinfelder | | | X | | | X |
| | Mott MacDonald | | | X | | | X |

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|------------------------|---|-------|---|---|---------|---|
| Park Engineering, Inc. | X | 41711 | | | | X |
| Prescience Corporation | X | 43560 | | X | 1759190 | |
| SEM Inc. | | | X | X | 1748098 | |
| TransSight, LLC | X | 42484 | | X | 2004682 | |
| Towill | | | X | | | X |
| Wreco | X | 30066 | | X | 60800 | |

REQUEST FOR COMMITTEE APPROVAL
Summary of Proposed Contract Amendment

Work Item No.: 1251, 1256

Vendor: For Construction Management Services: AECOM Technical Services, Inc. (Oakland, CA), Ghirardelli Associates, Inc. (San Jose, CA), Hill International, Inc. (San Ramon, CA), Jacobs Engineering Group, Inc. (Oakland, CA), HDR Engineering, Inc. (Oakland, CA), S & C Engineers, Inc. (Oakland, CA), WSP USA Inc (San Francisco, CA), and Zoon Engineering, Inc. (Walnut Creek, CA)

For Design Services: AECOM Technical Services, Inc. (Oakland, CA), Arup North America, Ltd. (San Francisco, CA), BKF Engineers (San Francisco, CA), HDR Engineering, Inc. (Oakland, CA), HNTB Corporation (Oakland, CA), Kimley-Horn and Associates, Inc. (Oakland, CA), T. Y. Lin International (Oakland, CA), and WMH Corporation, Inc. (Oakland, CA)

Work Project Title: On-Call Construction Management Services and Design Services

Purpose of Project: To provide construction management and for construction oversight projects and design services for design projects.

Brief Scope of Work: For Construction Management Services: Develop staffing and project management plans, review design plans and review and analyze schedules. Perform construction field inspection, materials testing and sampling, office engineering, and contract administration services.

For Design Services: Prepare preliminary engineering and planning services (examples include; environmental analyses, traffic and accident analyses, hazardous material analyses, and structure analyses). Prepare all phases of project Plans, Specifications and Estimates (PS&E).

Project Cost Not to Exceed: Individual contracts TBD. The estimated total budget for the contracts has not been determined at this time.

Funding Source: Various TBD: RM 3, Seismic Retrofit Program, Toll Bridge Rehabilitation Funds

Fiscal Impact: No immediate fiscal impact until contracts are awarded. Funds for each fiscal year are subject to agency budgetary approval process. Project costs shall be consistent with funds programmed and budgeted.

Motion by Committee: That the Committee approves the panels of firms identified above to provide on-call construction management and project design services on an as needed basis from January 1, 2018 through January 31, 2021 as described in the Executive Director's memorandum dated December 6, 2017, subject to applicable contract approval procedures and necessary budget approvals.

BATA Oversight Committee:

Amy Rein Worth, Chair

Approval Date: Date: December 13, 2017