



CONTRACT MONITORING DIVISION OFFICE OF THE CITY ADMINISTRATOR



London N. Breed, Mayor
Carmen Chu, City Administrator

Romulus Asenloo, Director

MEMORANDUM

Date: November 10, 2022

To: Stephanie Tang, Contracts and Procurement Manager, Port of San Francisco
Alysabeth Alexander-Tut, Senior Contract Analyst, Port of San Francisco

From: Melinda Kanios, Contract Monitoring Division

Subject: As Needed Engineering and Related Professional Services
Re-advertisement of Event 0000007201- Event 0000007341- Pre-Award Memo

The Contract Monitoring Division (CMD) has reviewed the consultant proposals and supporting documentation for the above referenced project. Seven (7) firms submitted proposals and based on this review, CMD has determined that all seven (7) proposals were materially compliant with the 14B pre-award requirements.

Rating Bonus

Arcadis/Lotus Water Joint Venture (Arcadis/Lotus Water JV) is eligible for a 7.5% rating bonus.

| Joint Venture Partner | Scope of Work | LBE Status | Percent LBE | Performance Split |
|-----------------------|---|-------------|-------------|-------------------|
| Lotus Water i | Civil, Environmental, CAD, Specification Writing, Project Management, Project programming, Demolition Engineering, Resilience Planning, Grant Application Support, Life-cycle Cost Analysis, Utilities Piping and Metering | SF LBE- OBE | 100% | 40% |
| Arcadis | Structural, Coastal, Geotechnical, Civil, Electrical, Construction Management, Dredging Inspection, CAD, Cost Estimating, Project Management, Project Programming And Planning, Demolition Engineering, Corrosion Engineering, Railroad Engineering, Marina Design, Resilience Planning, Grant Application Support, Economic Studies, Life-Cycle Cost Analysis, Construction Litigation Support, Environmental Support Services, Envision Review, LEED Certification, | n/a | 0% | 60% |

| | | | | |
|--|---|--|--|--|
| | Utility And Energy Efficiency, EAM System Development, Transportation And Traffic Engineering | | | |
|--|---|--|--|--|

COWI/Telamon Joint Venture (COWI/Telamon JV) is eligible for a 7.5% rating bonus.

| Joint Venture Partner | Scope of Work | LBE Status | Percent LBE | Performance Split |
|-----------------------|--|-------------|-------------|-------------------|
| Telamon | Civil Engineering, PM, ADA Design, ULS, Surveying | SF LBE- MBE | 100% | 40% |
| COWI | Structural, MSE, Coastal Engineering, Geotechnical, PM | n/a | 0% | 60% |

GHD/Structus Joint Venture (GHD/S JV) is eligible for a 7.5% rating bonus.

| Joint Venture Partner | Scope of Work | LBE Status | Percent LBE | Performance Split |
|-----------------------|------------------------|------------|-------------|-------------------|
| Structus | Structural Engineering | SF LBE-MBE | 100% | 40.39% |
| GHD | Project Mangement | n/a | 0% | 59.61% |

Moffat & Nichol/OLMM Joint Venture (MN/OLMM JV) is eligible for a 7.5% rating bonus.

| Joint Venture Partner | Scope of Work | LBE Status | Percent LBE | Performance Split |
|-----------------------|---|--------------|-------------|-------------------|
| OLMM | Structural Engineering | SF LBE - MBE | 100% | 40% |
| Moffat & Nichol | Marine Structures Engineering, Facility Inspection, Specification Writing, PM, Project Programming/Planning, Code Development | n/a | 0% | 60% |

Parsons/FMG Joint Venture (P/F JV) is eligible for a 5% rating bonus.

| Joint Venture Partner | Scope of Work | LBE Status | Percent LBE | Performance Split |
|-----------------------|--|------------|-------------|-------------------|
| FMG | CAD Support, Constructability Reviews including Value Engineering and Peer Review, CM, Code Development, Grant Application Support, PM, Project Programming and Planning, Resilience Planning, Interpretive Sign Design and Reproduction, LEED Certification and Standards | SF LBE-OBE | 100% | 35% |
| Parsons | ADA Design, Inspections, and ADA Transition Plan, CAD Support Services, Civil Engineering, Constructability Reviews including Value Engineering and Peer Review, CM, Cost Estimating, Electrical Engineering, Facility Inspection, Mechanical Engineering, Permit/Building Construction Inspection Services, Specification Writing (Construction and Professional Services), Structural Engineering, Code Development, Construction Litigation Support, Corrosion Engineering, Grant | n/a | 0% | 65% |

| | | | | |
|--|--|--|--|--|
| | Application Support, Life-Cycle Cost Analysis, Numerical Modeling, PM, Project Programming and Planning, Resilience Planning | | | |
|--|--|--|--|--|

Ryan Joyce Structural Design (RJSD) is eligible for a 10% rating bonus.

| LBE Proposer | Scope of Work | LBE Status | Percent LBE |
|--------------|--|--------------|-------------|
| RJSD | Structural Engineering And Structural Engineering As Required By: CAD Support Services, Facility Inspection, Constructability Reviews, Specification Writing, Structural Engineering As Required By: Project Management, Building Occupancy Resumption Program, Building Permit Plan Review, Numerical Modeling, Structural Engineering Services As Required By: Green Building Design | SF LBE - OBE | 100% |

Stantec/McGovern McDonald Engineers Joint Venture (Stantec/MME JV) is eligible for a 7.5% rating bonus.

| Joint Venture Partner | Scope of Work | LBE Status | Percent LBE | Performance Split |
|-----------------------------|---|--------------|-------------|-------------------|
| McGovern McDonald Engineers | Civil, Water Resources Engineering, Community Relations/Public Affairs; Regulatory Compliance Assistance, Financial, CM | SF LBE - OBE | 100% | 40% |
| Stantec | Multi-disciplinary Engineering, Architecture, CM | n/a | 0% | 60% |

Score Sheets and Score Tabulations

For all compliant proposers, CMD has reviewed all score sheets submitted by the technical panelists, and score tabulations submitted from SF Port. Based on this information and after the application of the LBE rating bonus, the proposers are ranked as follows:

| Firm | Rank |
|---|------|
| Moffatt & Nichol/OLMM Joint Venture | 1 |
| COWI/Telamon Joint Venture | 2 |
| GHD/Structus Joint Venture | 3 |
| Arcadis/Lotus Water Joint Venture | 4 |
| Ryan Joyce Structural Design | 5 |
| Stantec/McGovern McDonald Joint Venture | 6 |
| Parsons/FMG Joint Venture | 7 |

The Request for Proposals indicates the four highest ranked proposers will be selected to enter into contract negotiations and the remaining firms will be entered into a pool. MN/OLMM JV, COWI/Telamon JV, GHD/ Structus JV, and Arcadis/Lotus Water JV achieved the highest scores, respectively.

LBE Subcontracting Participation

A LBE subcontracting participation requirement of **20%** was established for this project.

MN/OLMM JV demonstrated its commitment to the LBE subcontracting requirement by listing the following LBE firms:

| LBE Consultant | Scope of Work | LBE Status | Percent LBE | Percent of Work |
|---|---|-------------|--------------|-----------------|
| Bello & Associates Structural Engineers | Structural Alternate | SF LBE- WBE | 100% | 0.00% |
| Joe Hill Consulting Engineering | Civil Engineering, Construction Management, Permit/building Construction, Constructability Review | SF LBE- OBE | 100% | 6.50% |
| MHC Engineers | Mechanical Engineering | SF LBE- MBE | 100% | 1.00% |
| Hollins Consulting | Alternate Construction Management, Alternate Permit/Building Construction | SF LBE- MBE | 100% | 0.00% |
| HRA Consulting | Electrical Engineering, Utility Energy Efficiency | SF LBE- MBE | 100% | 2.00% |
| FW Associates | Electrical Alternate | SF LBE- MBE | 100% | 0.00% |
| SJ Engineers | Fire Protection, Plumbing Design | SF LBE- MBE | 100% | 1.50% |
| Boudreau Associates | Environmental Engineering, Environmental Support | SF LBE- WBE | 100% | 6.00% |
| Robin Chiang | Architecture, ADA Design, Transitional Plan, Green Building Design | SF LBE- MBE | 100% | 2.00% |
| Merrill Morris | Landscape Architecture | SF LBE- WBE | 100% | 0.00% |
| CADNET | CAD Support Services | SF LBE- WBE | 100% | 5.00% |
| SF Boat Support | Facility Inspection, Dry Dock Inspection/Design | SF LBE- WBE | 100% | 1.00% |
| M Lee Corporation | Cost Estimating | SF LBE- MBE | 100% | 2.50% |
| RES Engineers | Special Inspection/Testing, Materials Testing, Forensic Investigation | SF LBE- MBE | 100% | 1.50% |
| Meridian Surveying Engineers | Surveying | SF LBE- OBE | 100% | 2.50% |
| Clearstory | Interpretive Sign Design | SF LBE- WBE | 100% | 0.00% |
| | | | TOTAL | 31.50% |

MN/OLMM JV also listed the following non-LBE subconsultants:

| Non-LBE Consultant | Scope of Work | % of Work |
|------------------------------|---|--------------------|
| Ninyo & Moore | Geotechnical (on land), Hazardous Materials | 3.00% |
| Earth Mechanics | Marine Geotechnical | 2.50% |
| Herbert Engineering | Naval Architecture, Pile Driving | 1.50% |
| Architectural Resource Group | Historic Preservation | 0.00% |
| Subtronic Corporation | Utility Location Services | 1.00% |
| Liftech | Crane Inspection/Testing | 0.50% |
| Scola & Associates | Grant Application Support | 0.0% |
| GVK Elevator | Elevator/Escalator Consulting | 0.0% |
| CHS Consulting | Transportation/Traffic | 0.00% |
| | | TOTAL 8.50% |

COW/Telamon JV demonstrated its commitment to the LBE subcontracting requirement by listing the following LBE firms:

| LBE Consultant | Scope of Work | LBE Status | Percent LBE | Percent of Work |
|----------------|---------------|------------|-------------|-----------------|
|----------------|---------------|------------|-------------|-----------------|

| | | | | |
|---|---|-------------|--------------|---------------|
| Bello & Associates Structural Engineers | Structural Engineering | SF LBE- WBE | 100% | 1.00% |
| SOHA Engineers | Structural Engineering, Building Plan Review, Forensics | SF LBE- MBE | 100% | 4.00% |
| Divis Consulting | Geotechnical Engineering | SF LBE- OBE | 100% | 1.50% |
| MHC Engineers | Mechanical, Fire Protection & Plumbing Engineering, Utilities Piping and Metering | SF LBE- MBE | 100% | 3.00% |
| Alfred Martinez | Construction Management, Project Management | SF LBE- MBE | 100% | 1.00% |
| Dabri | Construction Management, Constructability Review | SF LBE- WBE | 100% | 1.50% |
| FW Associates | Electrical Engineering | SF LBE- MBE | 100% | 1.00% |
| M Lee Corporation | Cost Estimating | SF LBE- MBE | 100% | 1.00% |
| RDJ Enterprises | Community Outreach | SF LBE- MBE | 100% | 0.25% |
| AEW Engineering | Environmental Engineering & Support | SF LBE- MBE | 100% | 1.25% |
| RES Engineers | Permit/Building & Special Inspection, Materials Testing | SF LBE- MBE | 100% | 2.00% |
| LDA Architects | Architecture, Green Building Design | SF LBE- MBE | 100% | 1.5% |
| Merrill Morris | CAD Support Services, Landscape Architecture | SF LBE- WBE | 100% | 0.5% |
| CAD Net | CAD Support Services | SF LBE- WBE | 100% | 1.00% |
| Emily Borland | Specification Writing | SF LBE- WBE | 100% | 1.00% |
| Pathways Climate Institute | Resilience Planning | SF LBE- WBE | 100% | 0.50% |
| ATS Applied Technology & Science | Archeology, Facility Security Evaluation Services | SF LBE- WBE | 100% | 0.25% |
| Clearstory | Interpretive Sign Design and Reproduction | SF LBE- WBE | 100% | 0.25% |
| Edgar Lopez & Associates | SME for PP and Project Management | SF LBE- MBE | 100% | 0.00% |
| SF Boat Support | Boat Access | SF LBE- WBE | 100% | 0.00% |
| | | | TOTAL | 22.50% |

COW/Telamon JV also listed the following non-LBE subconsultants:

| Non-LBE Consultant | Scope of Work | % of Work |
|----------------------------------|--|--------------|
| Herbert Engineering | Naval Architecture, Pile Driving Barge Design | 2.50% |
| ARG | Historic Preservation | 1.00% |
| JDH Corrosion Consultants | Corrosion Engineering Life-Cycle Cost Analysis | 1.00% |
| RailPros | Railroad Engineering | 0.50% |
| Liftech | Crane Inspection, Testing and Certification Services | 0.50% |
| Bermello Ajami | Cruise Terminal Operations | 0.50% |
| Brightworks | Envision, LEED, Energy Efficiency, EAMSD | 1.00% |
| GVK Elevator Consulting Services | Elavator/Escalator Consulting | 0.25% |
| Fehr & Peers | Transportation and Traffic Engineering | 0.25% |
| eTrac | Lidar & Bathymetric Survey | 0.00% |
| HYT Corporation | SME Fire Protection | 0.00% |
| Earth Mechanics | SME for Geotechnical | 0.00% |
| | | TOTAL |
| | | 6.80% |

GHD/Structus JV demonstrated its commitment to the LBE subcontracting requirement by listing the following LBE firms:

| LBE Consultant | Scope of Work | LBE Status | Percent LBE | Percent of Work |
|-------------------------------|---|-------------|--------------|-----------------|
| Adavant Consulting | Transportation and Traffic Engineering | SF LBE- OBE | 100% | 0.75% |
| Divis Consulting | Geotechnical Engineering, Marine | SF LBE- OBE | 100% | 3.00% |
| EDesignC | Electrical Engineering | SF LBE- WBE | 100% | 1.50% |
| Hollins Consulting | Construction Management, Project Management | SF LBE- MBE | 100% | 3.50% |
| Kuth Ranieri Architects | Architecture, ADA, and Transition Plans | SF LBE- WBE | 100% | 1.25% |
| M Lee Corporation | Cost Estimating | SF LBE- MBE | 100% | 3.25% |
| Maffei Structural Engineering | Numerical Modeling | SF LBE- OBE | 100% | 1.00% |
| RES Engineers | Special Inspection and Testing | SF LBE- MBE | 100% | 2.25% |
| Ryan Joyce Structural Design | Building Occupancy Resumption Program | SF LBE- WBE | 100% | 1.00% |
| Saylor Consulting Group | Cost Estimating | SF LBE- WBE | 100% | 0.50% |
| Urban Design Consulting | Civil Engineering, Inspections, Utilities Location, Surveying, Utilities Piping | SF LBE- MBE | 100% | 3.00% |
| | | | TOTAL | 21.00% |

GHD/Structus JV also listed the following non-LBE subconsultants:

| Non-LBE Consultant | Scope of Work | % of Work |
|------------------------------------|---|--------------------|
| Architectural Resources Group | Historic Preservation | 0.50% |
| ARUP | Geotechnical Engineering, Numerical Modeling, LEED Certification, Green Building Design | 0.50% |
| Earth Mechanics | Geotechnical/Marine Geotechnical Engineering | 0.50% |
| GVK Elevator Consulting | Elevator/ Elevator Consulting | 0.10% |
| Heger Dry Dock | Dry Dock Inspection & Design | 0.75% |
| Herbert Engineering | Naval Architecture, Pile Driving Barge Design | 0.50% |
| Liftech Consultants | Crane Inspection, Testing and Certification | 0.25% |
| Marcy Wong Donn Logan Architects | Architecture | 0.25% |
| OCMI | Life-Cycle Cost Analysis | 0.25% |
| PaleoWest | Historic Preservation | 0.25% |
| Power Engineering Construction Co. | Constructability Review | 0.25% |
| Voss Laboratories | Materials Testing | 0.25% |
| | | TOTAL 4.35% |

Arcadis Lotus Water JV demonstrated its commitment to the LBE subcontracting requirement by listing the following LBE firms:

| LBE Consultant | Scope of Work | LBE Status | Percent LBE | Percent of Work |
|---|--|-------------|-------------|-----------------|
| Avila & Associates Consulting Engineers | Construction Management, Environmental Support Services | SF LBE- WBE | 100% | 6.00% |
| Bello & Associates Structural Engineers | Structural, Marine Structure, Building Occupancy Resumption Program, Forensic Investigation | SF LBE- WBE | 100% | 1.00% |
| FW Associates | Electrical Engineering | SF LBE- MBE | 100% | 1.00% |
| Hollins Consulting | Construction Management, Permit/building Construction Inspection, Constructability Reviews, Cost Estimating, | SF LBE- OBE | 100% | 6.00% |

| | | | | |
|--------------------------------|--|-------------|------|--------------|
| | Building/Permit Plan Review, LEED Certification | | | |
| In Common | Community Relations, Interpretive Sign Design | SF LBE- WBE | 100% | 2.00% |
| Meridian Surveying Engineering | Utility Location Services, Surveying | SF LBE- OBE | 100% | 1.00% |
| M Lee Corporation | Cost Estimating | SF LBE- MBE | 100% | 2.00% |
| RJSD | Structural, Building Permit Plan Review, Green Building Design | SF LBE- WBE | 100% | 6.00% |
| RES Engineers | Special Inspection and Testing, Materials Testing | SF LBE- WBE | 100% | 0.50% |
| SJ Engineers | Mechanical, Fire Protection, Plumbing Design, CAD | SF LBE- MBE | 100% | 1.00% |
| TOTAL | | | | 26.5% |

Arcadis Lotus Water JV also listed the following non-LBE subconsultants:

| Non-LBE Consultant | Scope of Work | % of Work |
|------------------------------|--|---------------|
| Crowley Engineering Services | Naval Architecture, Pile Driving Barge Design | 1.00% |
| Fugro USA Land | Geotechnical, Marine Technical | 7.00% |
| ISI Inspection Services | Special Inspection and Testing, Crane Inspection Testing and Certification. Materials testing | 1.00% |
| SC Solutions | Marine Structures, Numerical Modeling | 1.00% |
| TEF Design | Architecture, Historic Preservation, ADA Design, CAD, Facility Inspection, LEED certification, Green Building Design | 1.00% |
| The Allen Group | Civil, Construction Management, Community Relations | 2.00% |
| TOTAL | | 13.00% |

The following firms will be entered into the pool: RJSD, Stantec/MM JV, and Parsons/FMG JV.

RJSD demonstrated its commitment to the LBE subcontracting requirement by listing the following LBE firms:

| LBE Consultant | Scope of Work | LBE Status | Percent LBE | Percent of Work |
|-------------------|---|-------------|-------------|-----------------|
| Base Design | Structural Engineering as required by: Building Occupancy Resumption Program and Structural Engineering | SF LBE- WBE | 100% | 2.00% |
| Divis | Geotechnical Engineering Marine Geotechnical Engineering | SF LBE- OBE | 100% | 2.00% |
| MHC Engineers | Mechanical Engineering, and Mechanical Engineering as required by CAD Support Services, Specification Writing, Facility Inspection, Constructability Reviews including Value Engineering and Peer Review, Fire Protection Engineering, Plumbing Engineering | SF LBE- MBE | 100% | 1.50% |
| ACG Engineers | Electrical Engineering and Electrical Engineering as required by Fire Protection Services | SF LBE- MBE | 100% | 1.00% |
| M Lee Corporation | Value/Quality Engineering as required by Cost Estimating | SF LBE- MBE | 100% | 3.50% |
| Urban Design | Civil Engineering | SF LBE- OBE | 100% | 2.00% |

| | | | | |
|-------------------------------|--|-------------|------|---------------|
| Meridian Surveying | Surveying, CAD Support Services | SF LBE- OBE | 100% | 4.00% |
| Studio Perez | Architecture as required By: Green Building Design, LEED Certification ADA Design, Inspections, and ADA Transition Plan, CAD Support Services, Facility Inspection, Constructability Reviews including Value Engineering and Peer Review | SF LBE- MBE | 100% | 1.00% |
| RES | Laboratory services (materials testing) and Special Inspection | SF LBE- MBE | 100% | 0.50% |
| SF Boat Support | Marine Related Services as required for Facility | SF LBE- WBE | 100% | 0.50% |
| Clearstory | Signs, Directional & Informational as required for Interpretive Sign Design and Reproduction | SF LBE- WBE | 100% | 0.20% |
| Ellen Joslin | Archeology, Community Relations | SF LBE- WBE | 100% | 0.30% |
| Aurora Environmental Services | Environmental Advisory Services, Hazardous Waste and Remediation Services | SF LBE- WBE | 100% | 0.50% |
| Dabri | CM, Technical Writing | SF LBE- WBE | 100% | 0.50% |
| Hollins Consulting | Construction Management | SF LBE- MBE | 100% | 0.50% |
| TOTAL | | | | 20.00% |

RJSD also listed the following non-LBE subconsultants:

| Non-LBE Consultant | Scope of Work | % of Work |
|--------------------------|--|---------------|
| Simpson Gumpertz & Heger | Marine Structures Engineering, Fire Protection Engineering, Facility Inspection, Constructability Reviews, including Value Engineering and Peer Review, Building Occupancy Resumption Program, Forensic Investigation, Construction Litigation Support, Code Development | 15.00% |
| Earth Mechanics | Geotechnical Engineering, Marine Geotechnical Engineering, Constructability Reviews including Value Engineering and Peer Review, Numerical Modeling Dry Dock Inspection and Design | 5.00% |
| REW | Cost Estimating | 0.50% |
| Anchor QEA | Dredging Inspection, Environmental Engineering | 1.00% |
| TEF Design | Architecture, Historic Preservation, Facility Inspection, Constructability Reviews including Value Engineering and Peer Review, Project Programming and Planning, Specification Writing, Green Building | 1.00% |
| Herbert Engineering | Naval Architecture including Mooring and Berthing Analysis and Design, Constructability Reviews including Value Engineering and Peer Review, Pile Driving Barge Design, Dry Dock Inspection and Design | 4.00% |
| Mott McDonald | Coastal Engineering, Naval Architecture, Marine Structures, Engineering, Civil, Numerical Modeling, Marina Design, Resilience Planning, Physical Modeling, Cruise Terminal Operations, Transportation and Traffic Engineering | 3.00% |
| Pacific Interwest | Facility Inspection | 0.50% |
| Subtronic Corporation | Utility Location Services | 0.50% |
| TOTAL | | 30.50% |

Stantec/MM JV demonstrated its commitment to the LBE subcontracting requirement by listing the following LBE firms:

| LBE Consultant | Scope of Work | LBE Status | Percent LBE | Percent of Work |
|--------------------|--------------------------------------|-------------|-------------|-----------------|
| Adavant Consulting | Transportation & Traffic Engineering | SF LBE- MBE | 100% | 1.00% |

| | | | | |
|--------------------------------------|---|-------------|------|---------------|
| AEW Engineering | Environmental Advisory Services, Hazardous Waste & Remediation | SF LBE- MBE | 100% | 2.00% |
| AGS | Civil Engineering & Geotechnical Engineering | SF LBE- MBE | 100% | 2.00% |
| Applied Technology & Science | Environmental Advisory Services, Archeology, Habitat Environmental Services | SF LBE- WBE | 100% | 0.50% |
| Artemia Communicatons | Comm Relatons/Public Affairs | SF LBE- WBE | 100% | 0.50% |
| BAC Engineers | Electrical Engineering | SF LBE- MBE | 100% | 1.00% |
| Dabri | Value/Quality Engineering, Construcion Management | SF LBE- WBE | 100% | 0.50% |
| Garavaglia Architecture | Architectural, including Historic & Conservator Services | SF LBE- OBE | 100% | 1.00% |
| Joe Hill Consulting Engineers | Civil, Water Resources Engineering, Construction Management | SF LBE- OBE | 100% | 2.00% |
| M Lee Corporation | Value/Quality Engineering, Construction Management | SF LBE- MBE | 100% | 1.00% |
| M H C Engineers | Mechanical Engineers | SF LBE- MBE | 100% | 1.00% |
| Meridian Surveying Engineering | Surveying (Land & Aerial) | SF LBE- OBE | 100% | 1.00% |
| Merrill Morris | Landscape Architecture | SF LBE- WBE | 100% | 0.50% |
| Pathways Climate Institute | Local and Regional Planning, Environmental Advisory Services | SF LBE- WBE | 100% | 1.00% |
| RES Engineers | Construction Management, Laboratory Services (Materials Testing) | SF LBE- MBE | 100% | 2.00% |
| Robin Chiang | Architectural, including Historic Preservation | SF LBE- MBE | 100% | 1.50% |
| SRT Consultants | Civil, Water Resource Engineering | SF LBE- WBE | 100% | 1.50% |
| Tuan & Robinson Structural Engineers | Structural Engineering | SF LBE- MBE | 100% | 2.00% |
| TOTAL | | | | 22.00% |

Stantec/MM JV also listed the following non-LBE subconsultants:

| Non-LBE Consultant | Scope of Work | % of Work |
|--------------------------------------|---------------------------------|---------------|
| Anchor QEA | Dredging Inspection | 2.00% |
| BAIRD | Coastal Engineering | 2.50% |
| BSR Bruce S. Rosenblatt & Associates | Naval Architecture | 1.00% |
| Earth Mechanics | Marine Geotechnical Engineering | 2.00% |
| Lerch Bates | Elevator/Escalator Consulting | 0.50% |
| Liftech | Crane Inspection | 1.00% |
| Simpson, Gumpertz, and Heger (SGH) | Marine Structural Engineering | 2.00% |
| V & A Engineers | Corrosion Engineering | 1.00% |
| TOTAL | | 12.00% |

Parsons/FMG JV demonstrated its commitment to the LBE subcontracting requirement by listing the following LBE firms:

| LBE Consultant | Scope of Work | LBE Status | Percent LBE | Percent of Work |
|---|--|-------------|-------------|-----------------|
| ACG Engineers | Electrical Engineering | SF LBE- MBE | 100% | 2.00% |
| Bello & Associates Structural Engineers | Structural Engineering | SF LBE- WBE | 100% | 2.00% |
| CM Pros | Materials Testing | SF LBE- MBE | 100% | 1.80% |
| Joe Hill Consulting | Civil Engineering, Facility Inspection | SF LBE- OBE | 100% | 2.00% |

| | | | | |
|------------------------------|--|-------------|------|---------------|
| Knapp Architects | Architecture, Historic Preservation | SF LBE- OBE | 100% | 2.00% |
| Meridian Surveying Engineers | Surveying | SF LBE- OBE | 100% | 2.00% |
| MHC Engineers | Fire Protection Engineering | SF LBE- MBE | 100% | 1.8% |
| M Lee Corporation | Cost Estimating | SF LBE- MBE | 100% | 2.00% |
| Montez Group | Construction Management, Special Inspection Testing | SF LBE- MBE | 100% | 2.00% |
| Pannu Larsen McCartney | Structural Engineering | SF LBE- MBE | 100% | 2.00% |
| Saylor Consulting Group | Constructability Reviews including Value Engineering and Peer Review | SF LBE- WBE | 100% | 2.00% |
| Monica Wilson | Community Relations | SF LBE- WBE | 100% | 1.00% |
| TOTAL | | | | 22.60% |

Parsons/FMG JV also listed the following non-LBE subconsultants:

| Non-LBE Consultant | Scope of Work | % of Work |
|--------------------|---|---------------|
| Anchor | Dredging Inspection | 1.00% |
| EMI | Geotechnical Engineering (on land), Marine Geotechnical Engineering | 2.00% |
| ENGEO | Coastal Engineering including Shoreline Protection, Sediment Transport, Evaluation of Sea Level Rise, Geotechnical (on land), Marine Geotechnical Engineering | 1.80% |
| Herbert | Naval Architecture including Mooring and Berthing Analysis and Design, Pile Driving Barge Design, Dry Dock Inspection and Design | 2.00% |
| SC Solutions | Marine Structures Engineering | 2.00% |
| Towill | Surveying Utility Location Services | 2.00% |
| Liftech | Crane Inspection, Testing and Certification | 2.00% |
| TOTAL | | 12.80% |

Based on the foregoing, CMD has determined that MN/OLMM JV, COW/Telamon JV, GHD/Structus JV, and Arcadis Lotus Water JV have met CMD's requirements for award of the resulting contracts and RJSD, Stantec/MM JV, and Parsons/FMG JV have met the requirements to be entered into the pool, for opportunities arising out of this As Needed Engineering and Related Professional Services solicitation. Should you have any questions, please contact me at Melinda.Kanios@sfgov.org

¹ The Port of San Francisco has specifically requested that CMD include in the Award Memo the specific ethnicity of each LBE proposer and the subcontractors of the apparent low-bid, where available. CMD does not require businesses to self-identify the ethnicity of the business owner but any business may choose to do so. CMD reiterates to the Port and any other agency that ethnicity information in no way factor into the evaluation or award of this or any other contract. CMD recommends against the publication or announcement of the ethnicity information provided below, including but not limited to Commission meetings.

- A G S Inc.: Asian American
- ACG Engineers: Asian American
- Advant Consulting: OBE
- AEW Engineering: Asian American

- Alfred Martinez: Latino American
- Artemia Communications: OBE
- ATS Applied Technology & Science: Iranian American
- Aurora Environmental Services: OBE
- Avila & Associates Consulting Engineers: OBE
- BAC Engineers: n/a
- Base Design: n/a
- Bello & Associates Structural Engineers: Asian American
- Boudreau Associates: OBE
- CADNET: OBE
- Clearstory: OBE
- CM Pros: Arab American
- Dabri: Asian American
- Divis Consulting: OBE
- Edgar Lopez & Associates: Latino American
- Ellen Joslin: OBE
- Emily Borland: OBE
- FMG + Company: OBE
- FW Associates: Asian American
- Garavaglia Architecture: OBE
- Hollins Consulting: African American
- HRA Consulting: Iranian American
- In Common: OBE
- Joe Hill Consulting Engineering: OBE
- Knapp Architects: n/a
- Kuth Ranieri Architects: OBE
- LDA Architects: Asian American
- Sustainable Watershed dba Lotus Water: OBE
- M Lee Corporation: Asian American
- Maffei Structural Engineering: OBE
- McGovern McDonald Engineers: OBE
- Meridian Surveying Engineering: OBE
- Merrill Morris Partners: OBE
- MHC Engineers: Asian American
- Monica Wilson: OBE
- Montez Group: Latino American
- OLMM: Asian American
- Pannu Larsen McCartney: Asian American
- Pathways Climate Institute: OBE
- RDJ Enterprises: African American
- RES Engineers: Iranian American

- Robin Chiang: Asian American
- Ryan Joyce Structural Design: OBE
- Saylor Consulting Group: OBE
- SF Boat Support: Asian American
- SJ Engineers: Asian American
- SOHA Engineers: Asian American
- SRT Consultants: OBE
- Structus: Asian American
- Studio Perez: Latino American
- Telamon Engineering Consultants: Asian American
- Tuan & Robinson Structural Engineers: Asian American
- Urban Design Consulting Engineers: Asian American