



# ON-CALL ARCHITECTURAL & ENGINEERING (A&E) CONTRACTS

FEBRUARY 23, 2022

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## 100 MILLION ANNUAL PASSENGERS

- SUSTAINABILITY & RESILIENCY • EQUITY, DIVERSITY & INCLUSION
- CONTINUOUS STAKEHOLDER INPUT/FEEDBACK • ENHANCING THE CUSTOMER EXPERIENCE

### PILLAR 1



**POWERING  
OUR PEOPLE**

### PILLAR 2



**GROWING OUR  
INFRASTRUCTURE**

### PILLAR 3



**MAINTAINING  
WHAT WE HAVE**

### PILLAR 4



**EXPANDING OUR  
GLOBAL CONNECTIONS**

# OVERVIEW OF CONTRACTS



- Eight on-call architectural and engineering contracts
  - Four Small Business Enterprise (SBE) contracts
    - Allows SBEs to become prime contractors for the first time
- Four standard contracts with Minority/Women-owned Business Enterprise (MWBE goals) set at 30%

## SBE Contracts

- Studio Completiva - \$1M
- SynEnergy - \$1M
- 360 Engineering Inc. - \$1M
- Studiotrope - \$1M

## 30% MWBE Goal Contracts

- HNTB Corporation \$4.5M
- HDR Engineering \$4.5M
- RS&H \$4.5M
- Jacobs Engineering Group \$4.5M

# WHY ON-CALL CONTRACTS



- On-call contracts are used for smaller projects needing to be executed quickly
- Project types include emergency repairs, Operations and Maintenance, renovations and assessments/feasibility studies
- Consultants are essentially pre-qualified on skills, experience, and small business utilization plans
- Proposals are required for any task orders issued
- Our on-call partners are truly partners in achieving strategic goals

# ON-CALL SBE CONTRACT OVERVIEW



- Includes architectural and engineering services, primarily:
  - Field assessments & analyses
  - Construction drawings and specifications
  - Construction oversight during construction administration period
- Maximum contract capacity is \$1M each (\$4M combined total)
- Three-year terms with two one-year options to extend
- 30% SBE (self-perform) requirement

# SELECTED SBE VENDORS



- **Studiotrope**
  - Completed numerous projects for Department of Transportation and Infrastructure for schools, libraries, city building renovations
  - No previous contracts with DEN Airport Infrastructure Management (AIM) Development
- **Studio Completiva**
  - Previous on-call contracts with DOTI
  - Involved with original Hotel & Transit Center designs and programming
  - No previous contracts with DEN AIM Development
- **SynEnergy**
  - Involved with mechanical designs in the Great Hall and Denver City Jail
  - Previous work at DEN as an MWBE sub-consultant on multiple projects
- **Three Sixty (360) Engineering Inc.**
  - Completed numerous projects for DOTI (schools, fire stations, City building renovations)
  - No previous contracts with DEN AIM Development

# SBE TEAMS (30% SELF-PERFORM)



- **Studiotrope:** proposed 35% SBE participation, including SBE subs
  - SBE subs: Mundus Bishop Design, Enlighten Engineering, and HJSA
  - Mentor-partner firms: Martin/Martin, BCER Engineering, Elevation Consulting Group, and Ambient Energy
- **Studio Completiva:**
  - SBE subs: Group 14 Engineering, HCL Engineering, Jirsa Hedrick, CE Group, Gallun Snow, and Delet
  - Mentor-partner firms: AECOM, Jenson Hughes, Martin/Martin, BCER Engineering, Elevation Consulting Group, and Ambient Energy
- **SynEnergy:**
  - SBE subs: IEC, Incandescence Life Safety, and RNN Architects
  - Mentor-partner firms: Jacobs and Ambient Energy
- **360 Engineering:**
  - SBE subs: Killebrew, Enlighten Engineering, K2 Audio, RNN Architects, and JF Sato
  - Mentor-partner firms: Jacobs, Kumar, and RLB

# STANDARD ON-CALL CONTRACT OVERVIEW



- Includes architectural and engineering services, primarily:
  - Field assessments & analyses
  - Construction drawings and specifications
  - Construction oversight during construction administration period
- Maximum contract capacity is \$4.5M each (\$18M combined total)
- Three-year terms with two one-year options to extend
- 30% MWBE participation requirement
  - All vendors prepared an MWBE utilization plan that is incorporated into the contract



# SELECTED VENDORS CONTINUED



- **HNTB**

- Involved with Hotel & Transit Center and Great Hall (owner's project management team)
- Was the designer of record (DOR) for the West side Concourse Expansion Program (CEP)

- **HDR Engineering**

- Previous contracts with DOTI
- No previous contracts with DEN AIM Development

- **RS&H Inc.**

- Previous on-call contracts with DEN AIM Development and DEN Planning + Design

- **Jacobs Engineering Group**

- Was with the DOR for the east side CEP
- Previous on-call contracts with DEN AIM Development and DEN Planning + Design

# MWBE PARTICIPATION (30% MWBE)



- **HNTB MWBE partners:**

- The Abo Group, Corey Electrical Engineering, Inc., HCL Engineering & Surveying, Group 14 Engineering, Gallun Snow Associates, and LS Gallegos

- **HDR Engineering MWBE partners:**

- Clanton Engineering Inc., Group 14 Engineering, Integral Engineering, PK Electrical, JF Sato, and TaCito Design

- **RS&H MWBE partners:**

- Castillo Architects, Corey Electrical Engineering, Inc., Design Studio Blue, Frankly Lighting, Gehring and Associates, Group 14 Engineering, HCL Engineering & Surveying, Martinez Associates, and PK Electrical

- **Jacobs Engineering Group MWBE partners:**

- Castillo Architects, Killebrew Engineering, Inc., Group 14 Engineering, PK Electrical, Integral Engineering, Gallun Snow, SynEnergy, and Zann & Associates

# PROCUREMENT OVERVIEW



- Outreach included:
  - Community outreach events
  - Pre-proposal meeting
- Proposals were evaluated on the following:
  - Understanding the scope of work
  - Management and staffing plan
  - Statement of work
  - Customer service plan and training program
  - Operations and transition plan
  - Cost effectiveness
  - SBE/MWBE utilization plan

- Advertisement
  - The goals were set by the DSBO at 30% SBE self-perform
  - This opportunity was posted for advertisement on March 10, 2021
  - The pre-proposal virtual conference was held on March 23, 2021
  - Vendor questions about this solicitation were due on March 30, 2021. All questions were answered and published on BidNet
- Receipt of Proposals
  - Proposals were due by April 16, 2021
  - DEN received Thirteen (13) proposals
  - One (1) proposal was found non-responsive to the minimum requirements of the RFP
- Selection
  - Vendor interviews were held on September 14, 2021, and September 20, 2021
  - A selection review tollgate was conducted on October 13, 2021
  - CEO approved the selections on October 19, 2021

- Advertisement
  - The goals were set by the DSBO at 30% MWBE participation
  - This opportunity was posted for advertisement on February 23, 2021
  - The pre-proposal virtual conference was held on March 4, 2021
  - Vendor questions about this solicitation were due on March 16, 2021. All questions were answered and published on BidNet
- Receipt of Proposals
  - Proposals were due by March 19, 2022
  - DEN received Seventeen (17) proposals
  - All proposals were found responsive to the minimum requirements of the RFP
- Selection
  - Vendor interviews were held on June 30, 2021, and July 1, 2021
  - A selection review tollgate was conducted on July 19, 2021
  - CEO approved the selections on August 26, 2021

# BENEFITS OF THESE CONTRACTS



- Enhance the strength of Denver's SBE architectural and engineering firms
- Provide opportunities for informal mentor – protégé relationship development between firms
- Provide introduction to aviation projects for inexperienced firms to work as primes at DEN
- Provide growth opportunities for firms on projects with appropriate size/risk

# DENVER INTERNATIONAL AIRPORT

