Welcome and Introductions

- Mohammed Nuru, Director of San Francisco Public Works
- Jennifer Johnston, Deputy City Administrator
- Mike Ghilotti, President, Ghilotti Brothers
- Miguel Galarza, President, Yerba Buena Engineering & Construction
Supplier Portal Modernization

Julie Ansell, Director of Procurement System Controller’s Office - Systems Division
CCSF Supplier Portal Re-Design

**Project Goals**

- Make it easy to do business with the City
- Provide one unified website for supplier entry, including bid advertisement
- Modernize look and feel of Supplier Portal
Supplier Portal Re-Design

Current Supplier Experience
Supplier Portal Re-Design

InFlight puts a User Interface layer on top

End-User

Amazon Web Services

PeopleSoft
Load Balancer(s)
Web Server(s)
Application Server(s)
Database(s)
Supplier Portal Re-Design

Example: Fi$Cal Supplier Portal
Modernized Landing Page

Sell to the City
Now it's easier than ever before to do business with the City of San Francisco.

Announcements
November 30, 2018
We're excited to announce that our latest website upgrade is live. The updated site includes changes to navigation and content. Our goal is to make the website cleaner, more informative and easier to use!

June 6, 2018
The City is improving its process for obtaining direct deposit. We will be offering this functionality through PayMode starting mid-November. As a
MTA City Transit Project – 3 KM Deep Tunneling Contract
Expires in 2 hours and 31 minutes
Posted: June 7th, 2018 at 4:30 PM PST

Bid Package
See Attachments

To ensure that your bid is successfully placed, please review the attachments and submit any required documents.

Details

The City and County of San Francisco’s Office of the Assessor-Recorder (“ASR”) is seeking proposals from qualified organizations for independent Verification and Validation (V&V) services.

On October 27, 2017, ASR issued a Request for Proposals (RFP) for a new Property Assessment Solution (RFP#ASR2017-01). The purpose of the RFP was to select a vendor to provide a Property Assessment Solution (“Solution”) that supports the needs of the City’s Office of the Assessor-Recorder’s property assessment functions including all services related to the managed configuration, implementation, and ongoing support of the Solution. The City subsequently selected Sapiens as the System Integrator. Sapiens will use Salesforce as a software platform and hosting vendor. The City expects to begin work on the Solution in October 2018.

ASR is requesting proposals for a vendor to independently verify and validate the ASR Property Assessment Solution, ensuring that the software product, service, and system meet requirements and specifications and that it fulfills its intended purpose. This project is expected to take approximately 3 years to complete.

For complete details see the RFP and its accompanying Templates and Attachments, which are found in the Bid Package.
Supplier Portal Re-Design

Scope: What will be modernized?

- Supplier Portal homepage + site navigation
- Bidder Registration
- Search/View Events
- Bidding on Events
- Profile Management
- Content from the following websites:
  - SF City Partner Website (sfcitypartner.sfgov.org)
  - OCA Bid Database (mission.sfgov.org/OCABidPublication)
- New functionality (OCA, IAM)
  - My Categorizations
  - OCA Outreach
  - Bid Advertisement
Scope: What will NOT be modernized?

- Login (provided by IAM / DT)
- **Low traffic functions** (possible modernize post go-live):
  
  Examples:
  - View Terms & Conditions
  - View Purchase Orders
  - Self-Service Invoice
  - eSettlements - Payment Affidavit - Sub
  - eSettlements - CMD Payment Affidavit
  - eSettlements - CMD Participation Report
  - 12B Declaration (bidder functionality)
  - 14B Certification Application (Bidders or Suppliers)
Supplier Portal Re-Design

High-Level Implementation Schedule

- **Discovery**: Complete
- **Design**: 4 weeks
  - Dec. – Feb.
- **Build**: 8 weeks
  - Feb. – Apr.
- **Test**: 4-8 weeks
- **Deploy**: 3-4 weeks
  - Apr. – May.

*Total Time dependent on testing*

- Initial Vendor (4) Participation
- Vendor (30) Participation
Supplier Portal Re-Design

Want to Participate in Testing the New Portal?

Email: con.systems@sfgov.org

Subject Heading: Supplier Testing
Constrained 10-year plan of finance
- First created in 2006 to coordinate and prioritize infrastructure investments
- Objective funding principles – including resilience and sustainability
- Draft plan captures $37 billion of planned projects through 2029

Ongoing policies & programs
- Pay-As-You-Go
- GO Bonds
- General Fund Debt
- Revenue Bonds

Updated every other year
- Plan submitted to BOS on or before March 1, 2019
CAPITAL PLAN
Funding Principles

1. Address legal or regulatory mandate
2. Protect life safety and enhance resilience
3. Ensure asset preservation and sustainability
4. Serves programmatic and planned needs
5. Promotes economic development
### Summary by Service Area FY 2020-29 (Draft)

<table>
<thead>
<tr>
<th>Service Area</th>
<th>General Fund Depts</th>
<th>Enterprise Depts</th>
<th>External Agencies</th>
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<td>Recreation, Culture, and Education</td>
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<td>Transportation</td>
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<td>General Government</td>
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<td><strong>Total</strong></td>
<td><strong>5,064</strong></td>
<td><strong>18,473</strong></td>
<td><strong>13,618</strong></td>
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$23.5B in planned City projects
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<th>Issuance</th>
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<td>FY2019</td>
<td>Public Health 101 Grove Exit</td>
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<td>FY2019</td>
<td>HOPE SF Horizontal Infrastructure</td>
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<td>Hall of Justice Relocation Projects</td>
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<td>Critical Repairs Recession Allowance</td>
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<td>Hall of Justice Demolition &amp; Enclosure</td>
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<td>FY2026</td>
<td>Public Works Yards Consolidation</td>
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<td>FY2028</td>
<td>Hall of Justice Consolidation Plan</td>
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<td>Election</td>
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<td>2019</td>
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<td>2020</td>
<td>Affordable Housing</td>
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<td>2023</td>
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<td>Earthquake Safety &amp; Emergency Response</td>
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<td><strong>TOTAL</strong></td>
<td><strong>2,525</strong></td>
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## Pay-Go Program Funding

*(in $millions)*

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<th>FY 20-24</th>
<th>FY 25-29</th>
<th>Plan Total</th>
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<tr>
<td>Routine Maintenance</td>
<td>74</td>
<td>95</td>
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<td>ADA: Facilities</td>
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<td>ADA: Public Right-of-Way</td>
<td>44</td>
<td>56</td>
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<td>Street Resurfacing</td>
<td>351</td>
<td>450</td>
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<td>Enhancements</td>
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<td>Recreation and Parks Base Commitment</td>
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<td>Capital Contribution to Street Tree</td>
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<td>ROW Infrastructure Renewal</td>
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<td>Facility Renewal</td>
<td>232</td>
<td>421</td>
<td>653</td>
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<td><strong>TOTAL</strong></td>
<td><strong>904</strong></td>
<td><strong>1,268</strong></td>
<td><strong>2,172</strong></td>
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</table>
SF Collaborative Partnering Awards Program

• 2018 Awards Program and Ceremony
• 2019 Call for Entries

Rob Reaugh, OrgMetrics
Kevin Wagner, Wagner Consulting Group
2018 San Francisco Collaborative Partnering Awards Benchmarks

Public Works
Zuckerberg SFGH
Hybrid MRI/IR
$827K under budget (23%)

SFO
High Speed Gates
Checkpoint Installation
11 days early (8%)

Port of San Francisco
Pier 23 and Pier 19 1/2
Roof Repair
$871,226 savings (25.9%)

11/17 Projects
Zero Time Incidents (65%)
The Return on Investment for Partnering

The Award-winning Projects’ Partnering Investment:

$1 Spent on Partnering

$348,895

=

The Collaborative Relationships Saved the City

$37 Savings

$13 Million
OUR 2018 COLLABORATIVE PARTNERING AWARDS

SPONSORS

Silver Level

MonteRey MechaniCAl Co
Industrial Construction | Metal Fabrication | HVAC

Saylor Consulting

Hollins Consulting

WCG

MSquared M2 Construction

Bronze Level

ANvIL BuildErs

nibbi

CMAA Northern California Chapter

Org-MeTrics
Advancing the Art and Science of Collaboration
Judges

Industry
• Chris Villa, President, Lucca Group, Inc.
• Steve Miskowicz, Project Manager, Cooper Pugeda Management, Inc.
• David Thorman, Board of Directors, IPI

City Staff
• Mario Valdez, Construction Contracts Manager, SFPUC
• Lexi Sharma, Project Manager, SF Recreation & Parks
• Hassan Nowroozi, Construction Manager, SFMTA
• Uday Prasad, Assistant Chief Harbor Engineer, Port of SF
Project Winners

Gold Level (7)
• SFO Firehouse #3 and South Field Checkpoint
• Public Works and Real Estate Central Shops Replacement Facilities Project
• SFO Runway 10R-28L Overlay and Reconstruction and Taxiways F2 and S
• SFPUC Holloway Green Street Stormwater Improvements
• SFPUC 2017 Mountain Tunnel Inspection & Repairs

Silver Level (6)
• Public Works Potrero Avenue Roadway Improvement
• SFO High Speed Gates Checkpoint Installation
• SF Rec & Parks Randall Museum Renovation
• SFO Taxilanes H&M Realignment
• SFPUC Muni Metro East Phase II Five Storage Track Extension
• SFPUC Cherry Dam Outlet Works Rehabilitation

Bronze Level (3)
• Port of SF Pier 23 & Pier 19 ½ Roof Repair
• SFMTA 5 Fulton Mid-Route Muni Forward
• SFMTA South Van Ness Avenue Traffic Signal Upgrade
SFO  Runway 10R-28L Overlay Project
Public Infrastructure 3 ($30M+)

Best in Class Public Infrastructure

- Compressed four weekend closures to two
- Subcontractor staff saved the life of a disoriented passenger on the AOA
- New EDIS Mobile App saved $885,400
- Partnering savings $1,136,700
- Partnering Savings ratio: $1/$19
Central Shops Replacement Project
Buildings 3 ($30M+)

Best in Class Buildings Projects

• The team resolved a complex phased move-in coordinated with Central Shops

• Overcame numerous issues, including permit challenges, to complete within schedule

• Partnering savings $200,000

• Savings ratio: $1/$8
Key Dates and Information

• New application will be published March 1, 2019

• Requirements:
  o Application due June 30, 2019
  o Complete the minimum two partnering sessions
  o Substantially Complete by June 30, 2019

• Awards Ceremony planned September 2019

Visit [www.sfpartnering.com](http://www.sfpartnering.com) for more details!
Thank you!

**Kevin Wagner**  
Wagner Consulting Group, Inc.  
Principal  
kevin.wagner@wcgcontrols.com  
(415) 767-3682

**Rob Reaugh**  
OrgMetrics LLC  
Vice President and Partnering Facilitator  
robreaugh@orgmet.com  
(925) 449-8300
San Francisco Environment Code, Chapter 25: Clean Construction Requirements for Public Works

Kimberly Stern Liddell, Environmental Construction Compliance Manager
San Francisco Public Utilities Commission

khstern@sfwater.org
Background

• Diesel particulate matter emissions (DPM) can be a nuisance and public health risk

• Off-road equipment is 6th largest source of DPM in California

➢ City seeks to protect public health by reducing DPM from public construction sites

Chapter 25, Sec. 2501. Findings

asthma, chronic bronchitis, lung cancer, heart issues
Air Pollution Exposure Zones (APEZ)
Areas with substantially greater than average concentration of air pollutants
## Summary Requirements

**Table 1: Summary of Clean Construction Ordinance**

<table>
<thead>
<tr>
<th></th>
<th>Outside Air Pollutant Exposure Zone</th>
<th>Within Air Pollutant Exposure Zone</th>
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</thead>
<tbody>
<tr>
<td><strong>Code</strong></td>
<td>Administrative and Environment</td>
<td>Same</td>
</tr>
<tr>
<td><strong>Applicability</strong></td>
<td>Public Projects &gt; 20 days in length</td>
<td>Same</td>
</tr>
<tr>
<td><strong>Standard Best Management Practices (BMPs)</strong></td>
<td>Tier 2 or VDECS and B20 biodiesel</td>
<td>Tier 2 and VDECS and Monitoring Plan</td>
</tr>
<tr>
<td></td>
<td>Contract bids and specifications</td>
<td>Same</td>
</tr>
<tr>
<td><strong>Enforcement</strong></td>
<td>Individual City Departments</td>
<td>Same</td>
</tr>
<tr>
<td><strong>Reporting/Technical Assistance</strong></td>
<td>Department of Environment</td>
<td>Same</td>
</tr>
<tr>
<td><strong>Waivers/Exceptions</strong></td>
<td>Unavailability of equipment</td>
<td>Same</td>
</tr>
</tbody>
</table>

Source: San Francisco Clean Construction Ordinance, Implementation Guide for San Francisco Public Projects, SF Environment, SF Public Health, SF Planning Department, Final August 2015

- Automatically met by Tier 4 Interim or Final
Details and Additional Requirements for APEZ

• Required for:
  • “Major Construction Project” = 20+ days of work, including non-consecutive days AND within 1,000 feet of “Sensitive Uses”
  • Applies to off-road equipment > than 25 horsepower AND operates for 20+ hours

• Additional Requirements:
  • No diesel generators where alternative power source available
  • 2 minute idling limit
Equipment Tier and VDECs

- **Tier** – Engine year and horsepower

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</tbody>
</table>


- **VDECS** - after market product

https://www.arb.ca.gov/diesel/verdev/vt/cvt.htm
Construction Emissions Minimization Plan (CEMP)

- Inventory of equipment, equipment details, and usage
- Available onsite for public review (sign posted)
- Contractor certification to comply (use template)

**Schedule/Reporting**
- Prior to the start of construction
- Quarterly update submittal during construction
- Final plan within 6 months of end construction
CEMP Template

### Equipment List

<table>
<thead>
<tr>
<th>Equipment Type</th>
<th>Equipment Manufacturer</th>
<th>Equipment Identification Number</th>
<th>Engine Model Year</th>
<th>Engine Certification (Tier Rating)</th>
<th>Horsepower</th>
<th>Engine Serial Number</th>
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</table>

**Verified Diesel Emission Control Strategy (if applicable)**

<table>
<thead>
<tr>
<th>Technology Type</th>
<th>Serial Number</th>
<th>Make</th>
<th>Model</th>
<th>Manufacturer</th>
<th>Friend Verification Number Level</th>
<th>Installation Date</th>
<th>Hour Meter Reading on Installation Date</th>
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</table>

**Estimates - For First Submission of CEMP**

<table>
<thead>
<tr>
<th>Alternative Fuel (if applicable)</th>
<th>Other Fuels</th>
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</table>

<table>
<thead>
<tr>
<th>Quarterly (Insert Quarter of Reporting)</th>
<th>Cumulative Date</th>
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</thead>
</table>

*Exempt from the requirements of the Emissions Plan, this piece of equipment must either be less than 25 hp or operate less than 20 hours over the entire duration of construction activities (i.e., you cannot separate the hours by phase to be exempt).*
Waivers

- Emergency contract
- Performance Standards (no complying equipment)
- Cost Prohibitive
- Other (impractical or infeasible; such waivers shall not exceed 25% of total operating hours of off-road equipment or engines)
- Contractor must use next cleanest piece of off-road equipment

Department to post written notice and memorandum explaining basis for waiver on their website

Chapter 25, Sec. 2507. Waivers
Enforcement

• Refusal to certify award of a contract
• Suspension of a contract
• Withholding City funds
• Recession of contract
• Debarment from providing commodities or services to the City
• Any other remedy authorized in law or equity

Chapter 25, Sec. 2510. Enforcement
Questions?

Resources:

• **San Francisco Environment Code, Chapter 25: Clean Construction Requirements for Public Works**

• **Department of Public Health Website**
  [https://www.sfdph.org/dph/eh/air/cleanconstruction.asp](https://www.sfdph.org/dph/eh/air/cleanconstruction.asp)

* San Francisco Clean Construction Ordinance, Implementation Guide for San Francisco Public Projects, Final August 2015
Sheryl Davis, HRC Executive Director
Providing Opportunities

➔ Increase opportunities
➔ Cohort model
➔ Independent placement
➔ Allocation of resources
➔ Site/office visits
➔ Mentoring (Individual or group)
Commitment to Create Pathways to Economic Inclusion
Strategy Alignment

A survey of high school workforce readiness, 70% of employer respondents reported their high school graduate entrants as “deficient” in Professionalism/Work Ethic, defined as “demonstrating personal accountability, effective work habits, e.g. punctuality, working productively with others, time and workload management.” To counter this narrative, we are asking agencies to identify how they support youth learning, specifically toward:

➔ Basic Skills
➔ Applied Skills
➔ Equity Measures
Basic Skills
Reading comprehension, mathematics and basic written communication were identified as **Basic skills** that high school students need to improve to better prepare for employment.

Applied Skills
Critical thinking, problem solving, professionalism and professional written communication were identified as **applied skills** that high school students need to improve to better prepare for employment.

Equity
Equitable practices shift systems to improve outcomes and increase equity in employment and income (for more details see equity framework diagram following page). Numerous studies highlight promising practices that support youth, families and communities.
Focus on leadership development (McGowan & Millen, 2015)
Prioritize equity, increase and improve opportunities for all to meet their full potential
(The Aspen Institute Roundtable on Community Change, 2015)
Re-imagine/redefine post-secondary success (Ross & Karp, 2016)
Less emphasis on quantity of youth served - focus on quality vs. quantity (Ross & Karp, 2016)
Increase investment on evidence/research on successful programs (Ross & Karp, 2016; Modeled on, 2008)

Increase access to post-secondary supports (Cattelan & Page, 2015)
Expand/implement promising practices (Modeled on, 2015)

Increase youths’ understanding of the importance of social capital
(Schweitzer, Kang, Rhodes, Culver, & Cunningham, 2016)
Strengthen public-private partnerships
(Ross & Karp, 2016; Modeled on, 2016)

Broaden definition of post-secondary SUCCESS (Schweitzer & Lyons-Arias, 2016)
Increase access to tools, resources, curriculum and support (Hicks, 2015)
Improve ability to interact with non-parental/familial adults
(Schweitzer, Kang, Rhodes, Culver, & Cunningham, 2016)

Gain meaningful employment experiences
(Madden & Palacios, 2014)
Engage with mentors (Rhee, 2016)
Identify career aspirations
(Shapira, Stringfield, & Wilhem, 2017)
Interact with non-parental adults
(Schweitzer, Kang, Rhodes, Culver, & Cunningham, 2016)
Pete Varma, President – NAMC Northern California

NATIONAL ASSOCIATION OF MINORITY CONTRACTORS
Northern California Chapter
“Building A Better Bay Area”
NAMC HISTORY

• Founded in 1969 in Oakland, CA
• Established Ray Dones as president in San Francisco; first office provided by City of San Francisco
• National Organization with chapters in more than 30 states
• Headquartered in Washington, D.C.
ABOUT NAMC

• Procurement and Business Opportunities in Construction Trades
• Education: Training, Bidding, Bonding, Pre-Qualification
• Advocacy: Advocacy on behalf of members
• Workforce Development: Build communities, provide jobs
NAMC MEMBERS

• Major Corporate Partners (MCP): Clark, Turner, Balfour Beatty, DPR, XL Construction, Skanska, Mortenson

• Major Corporate Organizations (MCO): Golden State Warriors, Google, Walt Disney, Siemens, Johnson Controls, Kaiser Permanente, MGM

• Members: Minorities, Women and Disabled Veterans
Kate Mergen, Associate Vice President
Government Affairs

Nina Voss, Regional Director

Kim Hudson, Government Affairs Manager
Thank You

Special thanks to Associated General Contractors for providing refreshments