



Infrastructure Industry Day Teleconference

City of New Orleans

January 12, 2022



*Text Questions throughout the
presentation to 504.314.6739!*

Mayor LaToya Cantrell

City of New Orleans



City of New Orleans



Text Questions throughout the presentation to 504.314.6739!

Ramsey Green

Deputy CAO for Infrastructure



Text Questions throughout the presentation to 504.314.6739!

Agenda



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- Welcome from LaToya Cantrell, Mayor, City of New Orleans
 - Welcome from Ramsey Green, Deputy CAO for Infrastructure & Chief Resilience Officer
 - Teleconference / Agenda Overview, Sarah Porteous, Director of Special Projects/Strategic Engagement
 - Upcoming HMGP & NDR Projects, Joe Threat, Project Delivery Unit Manager
 - Upcoming Building Projects – Vincent A. Smith, Director of Capital Projects
 - Upcoming Road Work – Josh Hartley, Acting Director of Public Works & Dr. Khalid Saleh, JIRR Program Administrator
 - Upcoming SWBNO Projects – Ron Spooner, Superintendent, Sewerage & Water Board of New Orleans
 - Workforce Development, Sunae Villavaso, Office of Workforce Development
 - BRASS and Procurement Updates – Julien Meyer, Chief Procurement Officer
 - Supplier Diversity – Lori Barthelemy, Director of Supplier Diversity
 - Contract Security – Brian Boyle, Director of the Office of Police Secondary Employment
 - Developing a Winning Proposal, CDM Smith, Meredith Robertson & Amanda Gaze
 - Question and Answer Session

Joe Threat

Manager, Project Delivery Unit



Text Questions throughout the presentation to 504.314.6739!

Hazard Mitigation Projects

Excavation, embankment, storm water drainage improvements, concrete and asphalt roadway reconstruction, grading

Project Name	Construction Start	Estimated Value
Mirabeau Water Garden	Q1 2022	\$13.3M
Lakeview City Park	Q4 2022	\$18.8M
Oak Park	Q2 2022	\$1.8M
DPS 01 Broadmoor	Q2 2022	45M*
Bayou St John – St. Roch	Q2 2022	\$8.12M
Total		Approx. \$87M

** Will be de-bundled*

Gentilly Resilience District Projects

Excavation, storm water drainage improvements, asphalt and concrete roadway reconstruction, grading, tree installation

Project ID	Project Name	Construction Start	Estimated Value
	Mirabeau Water Garden	Q1 2022	\$10M
	St. Anthony Green Streets	Q3 2022	\$30M *
	St. Bernard Campus	Q2 2022	\$13M *
	Milneburg Neighborhood Stormwater	Q3 2022	\$6M
	Blue & Green Corridors	Q2 2022	\$38M *
	Dillard Wetlands	Q2 2022	\$10M
	Pontilly Dwyer Canal	Q4 2022	\$3M
Total			Approx. \$110M

*** Will be de-bundled**

Vincent A. Smith

Director, Capital Projects Administration



*Text Questions throughout the
presentation to 504.314.6739!*

Capital Projects Administration

180 – Day Look Ahead - Bid Openings

No.	Project Name	Architect/Engineer	Scope	Total Funding	Bid Opening Date	NTP for Const.	Cnst. Substantial Completion Date
1	Cut-Off Recreation Center Splash Pad & Walking Path	Dana Brown & Associates	The scope of work includes the installation of a splash pad, concrete walking path, and repair of chain link fence.	\$489,489	13-Jan-22	14-Mar-22	11-Aug-22
2	Community Correctional Center (CCC) Safe & Secure - Part2	N/A	Secure building intruder entry at main entry level (plaza level)	\$150,000	30-Jan-22	31-Mar-22	12-Jun-22
3	Harold Gene Devore Playground Renovations	NA	Project includes renovation to existing Algiers neighborhood playground, including repairs to the restroom, basketball pavilion, and playground area. New signage is required to match the new playground name.	\$110,510	15-Feb-22	16-Apr-22	14-Aug-22
4	Morris FX Jeff Sr Pool Renovations	Concordia	Installation of a new pool inlay/tub; New pool deck; New pool storage area; New pool piping and equipment. Install new pool splash pad, Construction of a pool enclosure with roof and possibly wall retractability. Repairs and/or renovations to the existing mens and womens lockers/restrooms.	\$4,564,436	15-Feb-22	16-Apr-22	12-Dec-22



Capital Projects Administration

180 – Day Look Ahead - Bid Openings

No.	Project Name	Architect/Engineer	Scope	Total Funding	Bid Opening Date	NTP for Const.	Const. Substantial Completion Date
5	Municipal Traffic Court - Interior Renovations	Vergus Rome Architects	Renovations to the Municipal & Traffic Court to align with the court consolidation plan developed by NCSC. Approx. 115, 000 Sq. ft. (3 floors). This project also includes the temporary build out of the 1st floor of the VA building as a temporary space for the Courts during construction.	\$23,936,615	15-Feb-22	16-Apr-22	16-Apr-23
6	NOFD Admin HQ (at MTA City Park) - Phase II (Int. Bldg. Renovations)	NANO	The scope includes renovations to the existing MTA (at City Park) facility to create administrative and training space.	\$5,541,429	15-Feb-22	16-Apr-22	12-Dec-22
7	Treme Center Improvements - Elevator	Marrero, Couvillon & Associates	Installation of a new elevator at the Treme Recreation Center and the installation of new HVAC chiller equipment.	\$565,371	15-Feb-22	16-Apr-22	14-Aug-22
8	NORDC Hurricane ISSAC Repairs	TBD	Misc. FEMA-Hurricane Isaac Repairs and various NORDC sites.	\$96,686	22-Feb-22	23-Apr-22	23-Feb-23

Capital Projects Administration

180 – Day Look Ahead - Bid Openings

No.	Project Name	Architect/Engineer	Scope	Total Funding	Bid Opening Date	NTP for Const.	Const. Substantial Completion Date
9	Criminal District Court - ISAAC Repairs (FEMA PA)	TBD	Limited interior finish repair including select plaster wall and ceiling patch and repair, repainting, ceiling tile replacement and lilited flooring replacement.	\$142,156	1-Mar-22	1-May-22	30-Jul-22
10	NOFD Communications Building Renovations (FEMA Repairs)	Linfield Hunter & Junius, Inc.	2nd floor Renovations to the building for storage and the installation of a new frieght elevator.	\$553,083	1-Mar-22	30-Apr-22	26-Nov-22
11	NOPD 1st District - Hazard Mitigation	Linfield Hunter & Junius, Inc.	Upgrades to the exterior structural of the building that includes the replacement of the roof, existing doors and windows to meet current hurricane wind resistance standards.	\$325,000	1-Mar-22	30-Apr-22	27-Oct-22
12	West Bank Soccer Complex (Clubhouse and Maintenance Bldg. Demolition)	TBD	Demolition of the existing maintenance building and club house.	\$1,100,000	1-Mar-22	30-Apr-22	29-Jul-22

Capital Projects Administration

180 – Day Look Ahead - Bid Openings

No.	Project Name	Architect/Engineer	Scope	Total Funding	Bid Opening Date	NTP for Const.	Const. Substantial Completion Date
13	Sanitation Field Office	Meyer Engineers	Construction of a new office and warehouse building	\$412,500	5-Mar-22	4-May-22	31-Oct-22
14	Claiborne Corridor Innovation District Ph. I	Meyer Engineering LTD & Design Jones	Streetscape & Infrastructure improvements under the I-10 interstate from Orleans Avenue to the Lafitte Greenway	\$200,000	27-Mar-22	26-May-22	23-Sep-22
15	NOFD 8th District Headquarters	Holly & Smith Architects	Construction of a new 9,000 SF, two-story, four-bay Fire Station in Algiers.	\$512,003	30-Mar-22	29-May-22	24-May-23
16	Easton Playground Basketball Courts/Restroom Concessions Repairs.	N/A	The scope of work includes repairs and/or replacement of the existing concrete slab, repairs to the vandalized concession stand, replace bathroom and kitchen fixtures.	\$126,531	31-Mar-22	30-May-22	27-Sep-22

Capital Projects Administration

180 – Day Look Ahead - Bid Openings

No.	Project Name	Architect/Engineer	Scope	Total Funding	Bid Opening Date	NTP for Const.	Const. Substantial Completion Date
17	NOPD Parking Garage Repairs		Repairs to the NOPD Headquarters Parking Garage.	\$2,500,000	31-Mar-22	30-Apr-22	27-Oct-22
18	Norman Playground - Play Equipment Phase II	TBD	The Norman Playgroudn Phase II is for a supplementary play area for children ages 5 to 12 years old.	\$350,083	3-Apr-22	2-Jun-22	30-Sep-22
19	Morris FX Jeff Sr Ball Fields	Chase Marshall Architects	New Softball Field and T-ball Field at Behrman Park including backstop, dugouts, bleachers, high mast lighting, scoreboards, fencing as needed for protection from the street and a water source at each field.	\$250,000	23-Apr-22	22-Jun-22	20-Sep-22
20	District Attorney Building - Trial Court Offices Build Out	NANO	Renovations to the District Attorney Building to add a floor in the atrium/entrance area to add additional trial court offices.	\$4,108,182	30-Apr-22	29-Jun-22	26-Dec-22

Capital Projects Administration

180 – Day Look Ahead - Bid Openings

No.	Project Name	Architect/Engineer	Scope	Total Funding	Bid Opening Date	NTP for Const.	Const. Substantial Completion Date
21	Skelly Rupp Stadium Repairs	Meyer Engineering LTD	Miscellaneous repairs, including safety and accessibility, & bring the base ball field and stadium back into operation.	\$4,308,315	4-May-22	3-Jul-22	30-Dec-22
22	Mosquito Control Admin Bldg Wind Retrofit (HMGP)	Braquet Design Group	Funding for exterior hardening of the building along with associated interior modifications	\$696,999	22-Jun-22	21-Aug-22	19-Nov-22
23	NOFD Headquarters Window Repair/Replacement	TBD	Repairs and/or replacement of windows at the NOPD Headquarters Building	\$500,000	28-Jun-22	27-Aug-22	24-Jan-23
24	Perry Roehm Stadium Improvements	TBD	Scope of work includes concession area renovation, restroom repairs & upgrades, fencing, painting, new dugouts, complete field reconstruction and grading, stormwater drainage work, backstop padding and netting work, batting cage netting work.	\$568,025	30-Jun-22	29-Aug-22	25-Feb-23

Capital Projects Administration

180 – Day Look Ahead - Bid Openings

No.	Project Name	Architect/Engineer	Scope	Total Funding	Bid Opening Date	NTP for Const.	Cnst. Substantial Completion Date
25	George Washington Carver Playground Improvements (Zone A - Ball Field Improvements)	Rome Office	Concession Building renovations, Remove and replace playground equipment and miscellaneous park improvements, including the re-sodding of the baseball field.	\$817,750	1-Jul-22	30-Aug-22	27-Jan-23
26	Multi - Purpose Bldg at Wesley Barow Stadium	SCNZ	Construction of a new Multi-Purpose Bldg. to support activities at the Stadium	\$450,000	1-Jul-22	30-Aug-22	27-Jan-23
27	New Orleans Union Passenger Terminal- Katrina Repairs	Mathes Brierre Architects, APC	Abatement and removal of asbestos-containing material at passenger canopies, waterproofing of exterior facade, and other misc. improvements including fence & parking lot repairs, security cameras & lighting, and modifications to 1st & 2nd floor spaces for future tenant occupancy.	\$2,150,000	9-Jul-22	7-Sep-22	6-Mar-23
GRAND TOTAL:				\$55,525,162			

Capital Projects Administration

Professional Services (A/E) Opportunities

No.	Project Name	Scope	Total Funding	Current Phase	Current Phase Completion Date	Begin Design	Bid Opening Date	NTP for Const.	Cnst. Substantial Completion Date
1	Demolition of the Old Gentilly Road Incinerator Building	Funding request for the demolition of the defunct incinerator building at the Old Gentilly Road incinerator site.	\$400,000	5-Pre-Design	28-Feb-22	TBD	TBD	TBD	TBD
2	COVID -19 Memorial	Creation of a commemorative monument/sculpture to honor individuals in Orleans Parish who lost their lives due to COVID-19	\$150,000	5-Pre-Design	28-Feb-22	TBD	TBD	TBD	TBD
3	City Council Chambers Phase III	This is the third and final phase of the Council chamber renovation. The scope of work includes upgrades to back of house technology upgrades for to improve Chamber communications capacity along with audio/visual equipment upgrades.	\$267,500	5-Pre-Design	28-Feb-22	29-May-22	26-Sep-22	25-Nov-22	25-Mar-23
4	NOPD 8th District Police Station Renovations	Interior Renovations to the 8th District (French Quarter) Police Station.	\$900,000	5-Pre-Design	28-Feb-22	29-May-22			23-Feb-23

Capital Projects Administration

Professional Services (A/E) Opportunities

No.	Project Name	Scope	Total Funding	Current Phase	Current Phase Completion Date	Begin Design	Bid Opening Date	NTP for Const.	Cnst. Substantial Completion Date
5	NOPL Citywide Roof/HVAC/Sprinkler Repairs	Repairs to existing facility roofs, HVAC and sprinkler systems at various Libraries throughout the City.	\$2,795,000	5-Pre-Design	28-Feb-22	TBD	TBD	TBD	TBD
6	Parks and Parkways Forestry Building Code Compliant Upgrades	Improvements to the historic Forestry Building (former Mule Shed) that include electrical system replacement to meet current code requirements interior lighting upgrades to LED fixtures, exterior LED lighting fixtures and lamps for vehicle shed lighting, plumbing system repairs and replacements, staircase replacement to meet building/safety codes, floor and wall repairs to provide a weatherproof interior.	\$436,300	5-Pre-Design	28-Feb-22	TBD	TBD	TBD	TBD
7	JJC Security System Upgrades	Upgrades to the existing security card access system.	\$90,000	5-Pre-Design	28-Feb-22	30-Jun-22	28-Sep-22	27-Nov-22	25-Feb-23
8	JJIC Improvements	Replacement of the existing cell locking mechanisms to match the recently installed locking mechanisms in the new 28-bed addition (\$74k); Replacement of (70) outdated cameras on the JJIC Surveillance Network (\$431k); and Installation of a sewer separation tank to remove debris from the lines to prevent clogging the system and back flow into the building (\$95k).	\$600,000	5-Pre-Design	28-Feb-22	30-Jun-22	28-Sep-22	27-Nov-22	27-Mar-23

Capital Projects Administration

Professional Services (A/E) Opportunities

No.	Project Name	Scope	Total Funding	Current Phase	Current Phase Completion Date	Begin Design	Bid Opening Date	NTP for Const.	Const. Substantial Completion Date
9	N.O. East Radio Tower Emergency backup Power	The public safety radio tower located at 13400 Old Gentilly Road was constructed in 2010 as part of the Louisiana Wireless Information Network (LWIN) system. Since that time, the capacity at the site has continued to increase, including the addition of a second system, to ensure reliability and redundancy to the radio system for all public safety agency use. As a result, the emergency backup power system at the site requires an upgrade to accommodate the size and capacity of the current radio site.	\$500,000	5-Pre-Design	28-Feb-22	30-Jun-22	28-Sep-22	27-Nov-22	27-Mar-23
10	Odile Davis Park Improvements	Miscellaneous Improvements that include HML upgrades, repair/upgrades to play equipment, repairs to the existing concessions/restroom building and upgrades to the baseball field.	\$500,000	5-Pre-Design	28-Feb-22	29-May-22	26-Sep-22	25-Nov-22	24-May-23
11	Sampson Playground Improvements	Miscellaneous Improvements that include renovations to the pool house, rehab of the existing pavilion, resurfacing basketball court and new play equipment.	\$500,000	5-Pre-Design	28-Feb-22	29-May-22	26-Sep-22	25-Nov-22	24-May-23
12	Pecan Grove Recreation Center	Interior renovations to the existing HANO Owned Pelican Grove Building to accommodate a new community center. The building is currently being used as a warehouse storage building by NORD.	\$3,300,000	5-Pre-Design	28-Feb-22	29-Apr-22	25-Nov-22	24-Jan-23	21-Sep-23

Capital Projects Administration

Professional Services (A/E) Opportunities

No.	Project Name	Scope	Total Funding	Current Phase	Current Phase Completion Date	Begin Design	Bid Opening Date	NTP for Const.	Const. Substantial Completion Date
13	Richard Lee Playground Improvements (Ph. I)	Improvements at Richard Lee Park based on the Master Plan developed in 2015 by Dana Brown and Associates that includes passive and active fields, picnic pavilions, concessions and restroom building, walking trails, storm water retention features and other miscellaneous park amenities.	\$2,550,000	5-Pre-Design	28-Feb-22	29-May-22	25-Nov-22	24-Jan-23	21-Oct-23
14	UPT Canopy Renova/Replacement	Removal and replacement of existing rail passenger canopies which are asbestos containing. New canopies will provide protection from the weather.	\$6,300,000	5-Pre-Design	28-Feb-22	29-May-22	25-Dec-22	23-Feb-23	23-Apr-24
15	UPT Platform and Plant Improvement Project	Additional funding to match grants to remove asbestos, upgrades to mechanical, water, and electrical systems as well as the Central Power Plant. Platform improvements include ADA compliance and platform widening for new bus parking layout.	\$2,757,461	5-Pre-Design	28-Feb-22	29-May-22	25-Dec-22	23-Feb-23	23-Apr-24
16	Village D'Lest Splash Pad	Installation of a splash pad at the Village D'Lest Playground Site.	\$600,000	5-Pre-Design	28-Feb-22	29-May-22	26-Oct-22	25-Dec-22	24-May-23

Capital Projects Administration

Professional Services (A/E) Opportunities

No.	Project Name	Scope	Total Funding	Current Phase	Current Phase Completion Date	Begin Design	Bid Opening Date	NTP for Const.	Cnst. Substantial Completion Date
17	Special Operations Division Roof Repair Project (Design Only)	This facility provides secure storage for a number of specialty vehicles and equipment - The scope of work for this allocation includes design for the replacement of the roof	\$250,000	5-Pre-Design	28-Feb-22	TBD	TBD	TBD	TBD
18	NOMA Art-Lighting Controls repairs, CCTV/Security Upgrades	Repair and replacement of lighting controls and lighting systems that have failed or are failing throughout the public areas of the building and Sculpture Garden	\$420,000	5-Pre-Design	28-Feb-22	1-Jun-22	28-Dec-22	26-Feb-23	25-Aug-23
19	NOMA Renovations to Public Education and Gallery Spaces	Renovation and restoration of public education and art gallery spaces taken off-line for emergency and remediation of spaces during Hurricane Katrina.	\$500,000	5-Pre-Design	28-Feb-22	29-May-22	26-Oct-22	25-Dec-22	24-May-23
20	VA Building Use Study	Renovations and improvements at the old VA Building that include the development of a master use plan, upgrades to the building's life safety systems to meet current codes. This funding also covers current SCO P1 (\$1mil) and P2 (\$1mil) match obligations.	\$500,000	5-Pre-Design	28-Feb-22	29-May-22			

Capital Projects Administration

Professional Services (A/E) Opportunities

No.	Project Name	Scope	Total Funding	Current Phase	Current Phase Completion Date	Begin Design	Bid Opening Date	NTP for Const.	Cnst. Substantial Completion Date
21	NOPL Archives	Design of the relocation of City Archives out of the basement of the main branch library, which does not have adequate HVAC specifications for the archives and poses a possible flood risk.	\$2,200,000	5-Pre-Design	TBD	TBD			
22	Real Time Crime Monitoring (Wind Retro-Fit)	FEMA HMGP Building Hardening project to include roof replacement, window replacement and door replacement, installation of roll down shutters at storefront entrance, utilities strapping and EFIS hardening.	\$491,966	5-Pre-Design	30-Apr-22	30-Apr-22	27-Sep-22	26-Nov-22	25-May-23
23	DPW Sign & Signal Shop (Lafitte Greenway) Boxing Gym Conversion Project	Demolition of the Sign & Signal Shop located on the Lafitte Greenway.	\$601,000	5-Pre-Design	28-Feb-22	1-Jun-22	1-Sep-22	31-Oct-22	30-Mar-23
24	NOFD Headquarters Window Repair/Replacement	Repairs and/or replacement of windows at the NOPD Headquarters Building	\$500,000	5-Pre-Design	28-Feb-22	29-May-22	27-Aug-22	26-Oct-22	25-Mar-23

Capital Projects Administration

Professional Services (A/E) Opportunities

No.	Project Name	Scope	Total Funding	Current Phase	Current Phase Completion Date	Begin Design	Bid Opening Date	NTP for Const.	Cnst. Substantial Completion Date
25	Easton Playground Basketball Courts/Restroom Concessions Repairs.	The scope of work includes repairs and/or replacement of the existing concrete slab, repairs to the vandalized concession stand, replace bathroom and kitchen fixtures.	\$126,531	5-Pre-Design	28-Feb-22	29-May-22	28-Jun-22	27-Aug-22	25-Dec-22
26	Children's Resource Center Water Damage Repairs	Develop RFP for Professional Design Services for Repairs of Water Damage at NOPL's Children's Resource Center, combined with a Feasibility Study at NOPL's Main Library and the provision and installation of a back-flow preventer at NOPL's Main Library.	\$407,000	5-Pre-Design	30-Apr-22	30-Apr-22	27-Sep-22	26-Nov-22	25-May-23
27	New Orleans Museum of Art Katrina Repair - Phase II (HVAC Upgrades)	Installation of 11, new mechanical air-handling units.	\$874,995	5-Pre-Design	28-Feb-22	29-May-22	26-Sep-22	25-Nov-22	24-May-23
28	NOPD Parking Garage Repairs		\$2,500,000	5-Pre-Design	15-Jan-22	15-Jan-22	31-Mar-22	30-Apr-22	27-Oct-22
GRAND TOTAL:			\$32,017,753						

Josh Hartley, P.E.
Acting Director,
Department of Public Works

Dr. Khalid Saleh
JIRR Program Administrator



*Text Questions throughout the
presentation to 504.314.6739!*



JIRR Adaptability / Continuous Improvement

- ✓ Moving to Task Order Based Contracts
(Limits the number of blocks under construction at one time)
- ✓ Consistent Performance Evaluations / Public Reporting
- ✓ Two-Week Look Ahead Schedules Due 48-hours ahead of bi-weekly progress meetings
 - Unauthorized Work = Non-Payment
 - Deviation from Approved Scheduled = Non-Payment
 - Failure to Submit Two-Week Look Ahead = Non-Payment

Joint SWBNO / DPW Infrastructure (JIRR) Program

JIRR Projects by Phase

Phase	# of Projects	FEMA Project Costs	Total Project Cost
Planning	10	\$255,569,303	\$269,464,574
Preliminary Design	39	\$190,356,111	\$219,061,333
Final Design	55	\$334,143,118	\$395,980,609
Bid & Award	33	\$199,636,422	\$267,700,635
Construction	59	\$519,541,619	\$652,727,774
Warranty	11	\$62,624,303	\$75,224,653
Contract Closeout	18	\$90,413,488	\$96,476,326
Complete	3	\$211,674	\$20,959,591
TOTAL	228	\$1,652,496,038	\$1,997,595,495

Bond & Joint SWBNO / DPW Infrastructure (JIRR) Program

Projects Currently in Bid & Award

Project ID	Project Name	Estimated Value	Construction Start
RR087	RR3 - Lakeview North Group E (FRC)	Greater than \$5M	Q1-2022
TM005	Eden - Grape and S Claiborne at Third Transmission Main Project	Greater than \$5M	Q1-2022
DPW199	Camp St. (Louisiana - Washington Ave)	Less than \$5M	Q2-2022
DPW582	Oak Park Drainage Upgrades	Less than \$5M	Q2-2022
RR005	RR3 - Bayou St John - Fairgrounds - Seventh Ward Group C (FRC)	Greater than \$5M	Q2-2022
RR007	RR3 - Bayou St John - Fairgrounds - Seventh Ward Group E (FRC)	Less than \$5M	Q2-2022
RR014	RR3 - BW Cooper - Gert Town - Dixon Group A (PMOI)	Greater than \$15M	Q2-2022
RR053	RR3 - Gentilly Terrace Group C (FRC)	Less than \$5M	Q2-2022
RR061	RR3 - Gentilly Woods Group F (FRCPI)	Greater than \$15M	Q2-2022
RR068	RR3 - Iberville - Tulane-Gravier - LGD - CBD Group A (PMOPI)	Greater than \$15M	Q2-2022
RR077	RR3 - Lake Vista Group E (FRC)	Less than \$10M	Q2-2022
RR082	RR3 - Lakeshore Group E (FRC)	Less than \$5M	Q2-2022
RR086	RR3 - Lakeview North Group D (FRC)	Greater than \$5M	Q2-2022
		Approx. \$107M	

* Asterisk identifies projects that are currently advertising.

** Asterisk identifies a project that is currently under contractor protest.

Bond & Joint SWBNO / DPW Infrastructure (JIRR) Program

Projects Currently in Bid & Award (Continued)

Project ID	Project Name	Estimated Value	Construction Start
RR097	RR3 - Leonidas Group B (PMOPC)	Greater than \$10M	Q2-2022
RR105	RR3 - LNW Northeast Group C (FRC)	Less than \$10M	Q2-2022
RR107	RR3 - LNW Northeast Group E (FRC)	Greater than \$5M	Q2-2022
RR110	RR3 - LNW Northwest Group C (FRC)	Greater than \$5M	Q2-2022
RR142	RR3 - Pontchartrain Park Group C (FRC)	Greater than \$5M	Q2-2022
RR143	RR3 - Pontchartrain Park Group D (FRC)	Greater than \$5M	Q2-2022
RR149	RR3 - Read Blvd East Group F (FRCPD)	Less than \$5M	Q2-2022
RR185	RR3 - Uptown - West Riverside Group A (PMOPI)	Greater than \$10M	Q2-2022
S137	Mid-City Contract A	Greater than \$5M	Q2-2022
DPW068	Gardena Dr (St. Bernard Ave - Paris Ave.) FRC	Less than \$5M	Q3-2022
RR045	RR3 - Filmore South Group D (FRC)	Greater than \$5M	Q3-2022
RR113	RR3 - LNW South Group C (FRC)	Greater than \$5M	Q3-2022
RR114	RR3 - LNW South Group D (FRC)	Greater than \$5M	Q3-2022
		Approx. \$91M	

* Asterisk identifies projects that are currently advertising.

** Asterisk identifies a project that is currently under contractor protest.

Bond & Joint SWBNO / DPW Infrastructure (JIRR) Program

2022 Construction Forecast and Projects under construction

	# Of Projects Forecasted to Begin Construction	Approx. Cost
Q1 2022	2	\$16M
Q2 2022	57	\$465M
Q3 2022	47	\$281M
Q4 2022	12	\$68M
Total	118	\$830M

Projects: 2022 Bond Funding for Infrastructure Improvement and Sustainability

▪ 37 Roads, Streets, and Bridge Projects across the City

- Will Use New Large and Small RFQ Pools

Roadway and Drainage Design

Bridge Design

Green Infrastructure Design

Resident Inspection



*Text Questions throughout the
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Projects: Roadway Restoration for Point Repairs and ADA Ramps

Creating Opportunities for smaller Engineering Companies

- **20 FEMA projects to use Small Pool RFQ-**
 - Projects Ranging from \$200,000 - \$5 million these include the Scoping (inspection and quantifying), Design (Plans and Specs, Bid Documents) and Construction Management
 - Roadway, Sidewalk, and Driveway Repairs related to previously completed waterline point repairs.

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M. Ron Spooner, P.E.

Superintendent, Sewerage &
Water Board of New Orleans



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Projects: Currently Advertised

- New combustion turbine generator (T7) –
Prebid on 1/14, open on 2/28
- Water main point repairs –
Prebid on 1/13, bids due 1/21
- Sanitary sewer mains – Cleaning and
CCTV – **Prebid on 1/12, bids due 1/21**



Upcoming Construction / Equipment Contracts

- West Power Complex long lead equipment – transformers, switchgear, blackstart generators – **(\$4M-\$5M between the three contracts)**
- West Power Complex Utility rack - **\$20M-\$30M**
- Drainage system SCADA instrumentation installation – part of City's NDR grant program - **\$1M-\$2M**



Upcoming Professional Services

- Master RFQ for Professional Engineering / Design services, as well as land surveying and geotechnical services

Later in 2022

More civil/structural and electrical contracts related to the West Power Complex



- Bulk chemical storage feed facility

Sunae Villavaso

Office of Workforce Development



*Text Questions throughout the
presentation to 504.314.6739!*

Department's Mission & Vision

Office of Workforce Development

Mission Statement

The mission of the Office of Workforce Development is to reduce poverty, increase wealth, strengthen families, improve the quality of life, and enhance the competitiveness of businesses by responsively leveraging limited public resources.

Vision Statement

The vision of the Office of Workforce Development is to build a strong and collaborative workforce development system that meets the needs of New Orleans' businesses and job seekers thereby creating a healthy, sustainable economy.



Office of Workforce Development

JOB1 Services

<u>Adult Services</u>	<u>Youth Services</u>	<u>Employer Services</u>
<ul style="list-style-type: none"> ▪ Career planning and assessments ▪ Job search assistance ▪ Job search workshops ▪ Labor market information ▪ Occupational skills training ▪ On-the-Job training ▪ Work readiness training ▪ Supportive services ▪ Entrepreneurial training ▪ Adult education services ▪ Follow-up services ▪ Financial Literacy ▪ Access to computers, fax machines, and copiers for job search activities 	<ul style="list-style-type: none"> ▪ Tutoring ▪ Alternative Secondary School ▪ Paid and unpaid work experience ▪ Occupational skill training ▪ Leadership development opportunities ▪ Career planning and assessments ▪ Supportive services ▪ Adult mentoring ▪ Follow-up services ▪ Comprehensive guidance and counseling ▪ Financial literacy education ▪ Entrepreneurial skills training ▪ Labor market and employment information ▪ Preparation for and transition to postsecondary education and training ▪ Access to computers, fax machines, and copiers for job search activities 	<ul style="list-style-type: none"> ▪ Access to qualified applicants ▪ Posting of jobs ▪ Applicant pre-screening ▪ On-the-Job Training ▪ Customized training ▪ Labor market training ▪ Labor market information ▪ Information on training grants and tax credits ▪ Assist with targeted recruiting events ▪ Access to interview space

Workforce Development Training Program

Overview



Text Questions throughout the presentation to 504.314.6739!

- The City of New Orleans has allocated \$3 million of the National Disaster Resilience (NDR) funding to implement a workforce training program that will provide workers with the skills and certifications needed to participate in Green Infrastructure (GI) projects.
- The Office of Workforce Development is collaborating with Thrive New Orleans to train up to 150 individuals in GI as a part of the NDR grant.
- Thrive New Orleans was chosen as the sole operator for the workforce training program which will consist of technical skills training, work experience, and job placement assistance.



Workforce Development Training Program

Outcomes

- Train 100-150 unemployed and underemployed individuals in the National Green Infrastructure Certificate Program
- Coordinate pipelines for career pathways in green infrastructure
- Provide contractors with the skilled workforce needed to participate in City funded GI projects



Workforce Development Training Program

Timeline

- Q1 2022 – Currently training first cohort of 22 individuals enrolled in the 6-week training course. Graduates of the training course will be placed in a WEX(work experience)
- Q2-Q4 2022- Continuing to recruit and train participants for GI training and WEX



Text Questions throughout the presentation to 504.314.6739!

JPMorgan Chase Advancing Cities Initiative

3-Year, \$5M grant to the City, NOLABA, and YouthForce to help local businesses and workers benefit from blue/green infrastructure investment.

The catalyst for this grant was based upon the following:

- **Training: Thrive (thrivenola.org)**
 - FREE 6-week, 20 hrs/wk GI certificate program. 20 slots available to start in the next 2-3 wks.
- **Access to Capital: New Corp Inc. (newcorpinc.com)**
- **Loans up to \$250K for DBEs, can also work with primes to connect/support DBEs.**
- **Entrepreneurship/Innovation Support: Propeller (gopropeller.org)** Glory Gardens and Ubuntu won \$15K plus coaching through PitchNOLA Water.
- **Education and Policy: Water Collaborative (nolawater.org)**
 - Working with Business Council to improve funding structures for blue/green infrastructure



Text Questions throughout the presentation to 504.314.6739!

Julien Meyer

Chief Procurement Officer



City of New Orleans



Text Questions throughout the presentation to 504.314.6739!

Bureau of Purchasing

The Bureau of Purchasing serves as the central authority for all City Departments, Boards and Commissions' procurement and purchasing needs.

Its mission is to serve the public by modernizing procurement and contracting procedures, implementing a fair and transparent procurement process while engaging local businesses, and maximizing purchasing value by applying the best procurement practices.



BRASS Updates

The Department of Finance (Bureau of Purchasing, Bureau of Accounting, and Bureau of Treasury) continues its efforts to improve BRASS Supplier Portal Experience.

- **Supplier Portal** – Upgraded Site and Materials
- **ACH** – Remittance Advice via Email to Primary Point of Contact
- **Supplier Account** – Inquiry via Email to Check on Duplicated Accounts



Procurement Updates

The Bureau of Purchasing continues to improve the information and the tools available to suppliers, primes and subcontractors.

- **NEW** - How to Do Business with the City
- **NEW** - Commodity Codes Book
- **UPCOMING** - 2022 Supplier Directory
- **UPCOMING** – Changes to Invitation to Bid
- **UPCOMING** - DBE Interest in Invitation to Bid



Lori Barthelemy

Director, Supplier Diversity



Text Questions throughout the presentation to 504.314.6739!

Equitable Business Opportunities (EBO) Program

The Office of Supplier Diversity oversees certification, compliance, outreach, training and capacity building for local, small and disadvantaged businesses in the City of New Orleans.

Administered through the Office of Supplier Diversity (OSD), the Equitable Business Opportunities Program was established to assist *underserved, underutilized, and disadvantaged businesses* with *gaining greater access to procurement opportunities and resources* to *build competitively viable and sustainable businesses* in and for the City of New Orleans.

City of New Orleans Code of Ordinances – Part II, Chapter 70, Art. IV, Div. 2

EBO Program Resources

<https://www.nola.gov/economic-development/supplier-diversity/>

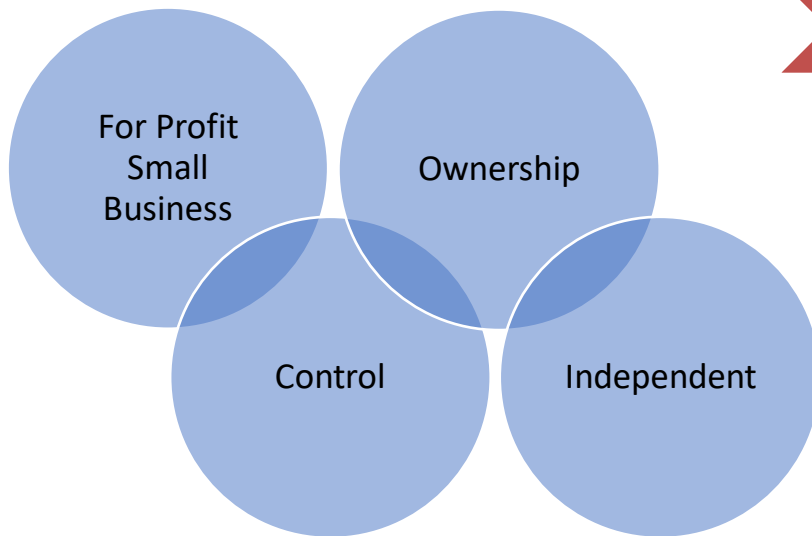
The screenshot shows the 'Economic Development' section of the City of New Orleans website, specifically the 'Supplier Diversity' page. The page features a navigation menu on the left with categories like 'Economic Development', 'Hurricane Ida Business Resources', 'COVID-19 Business Recovery Resources', 'Music Venue & Musician Relief', 'Jazzland/Six Flags Frequently Asked Questions', 'Industrial Development Board', 'DevelopNOLA Incentive Matrix', 'Guide to Doing Business in New Orleans', 'Business Services', 'Workforce Development', 'Supplier Diversity', 'DBE Opportunities', 'Certification', 'Compliance', 'Complaints', 'Capacity Building and Outreach Directory', 'Frequently Asked Questions', 'About Supplier Diversity', 'Results of the Disparity Study', and 'News'. The main content area is titled 'OFFICE OF SUPPLIER DIVERSITY' and includes a brief description of the office's mission. Below this, there are six interactive tiles: 'DBE Opportunities' (3), 'DBE Directory' (1), 'Apply for DBE Certification' (1), 'DBE Compliance Forms', 'Frequently Asked Questions', 'Report a DBE Complaint', 'Capacity Building and Outreach' (3), and 'Results of the Disparity Study'. On the right side, there is a 'Contact Us' section with the office's address (1340 Poydras Street, Suite 1800, New Orleans, LA 70112), phone number (504) 658-4904, and email (supplierdiversity@nola.gov). Below that is a 'Become a vendor' section with the number '2' and the text 'DO BUSINESS WITH THE CITY', encouraging registration as a vendor. At the bottom right, there is an 'Upcoming Events' section for 'Tuesday, December 7, 2021', featuring the 'Treme Center ADA Elevator Upgrade' with a 'Sign Up' link and a brief description of the event.

1. **Become certified as a SLDBE.** Once certified, you are added to the DBE Directory where Prime contractors can find certified DBEs to meet equity goals.
2. **Become registered as a supplier in BRASS.** Gain access to upcoming opportunities so that you can reach out to potential and existing Prime contractors to market your business.
3. Stay informed of all **DBE Opportunities** offered by the City and our partners.

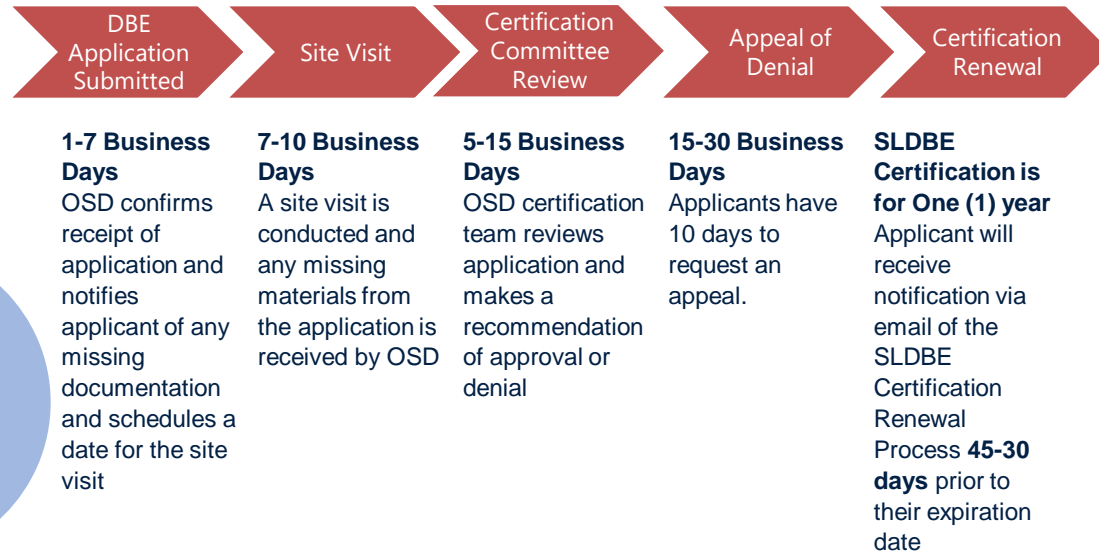
STEP 1 - DBE Certification

OSD facilitates the certification of DBEs in the EBO program and maintains the database of SLDBEs.

Eligibility for Certification:



Certification Process:



STEP 2 – Register in BRASS

Home » Economic Development » Supplier Diversity

Economic Development

- Economic Development
- Hurricane Ida Business Resources
- COVID-19 Business Recovery Resources
- Music Venue & Musician Relief
- Jazzland/Six Flags Frequently Asked Questions
- Industrial Development Board
- DevelopNOLA Incentive Matrix
- Guide to Doing Business in New Orleans
- Business Services
- Workforce Development
- Supplier Diversity
 - DBE Opportunities
 - DBE Directory
 - Apply for DBE Certification
 - DBE Compliance Forms
 - Frequently Asked Questions
 - Report a DBE Complaint
 - Capacity Building and Outreach
 - Results of the Disparity Study
- Complaints
- Capacity Building and Outreach
- Directory
- Frequently Asked Questions
- About Supplier Diversity
- Results of the Disparity Study
- News

HOME SERVICES & INFO GOVERNMENT NOLA 311 DEPARTMENTS CALENDAR NEWS APPS MORE MENU

Home » Procurement Office » BRASS: Supplier & Contract Portal

Procurement Office

ENHANCED BY Google

OFFICE OF SUPPLIER DIVERSITY

To achieve the goals for socially and economically disadvantaged businesses, the City of New Orleans operates the Office of Supplier Diversity. The Office of Supplier Diversity is the City's department that oversees certification, compliance, outreach, training and capacity building for local, small and disadvantaged businesses in the City of New Orleans. The office was created to help mitigate the effects of past and present social and economic discrimination by increasing the utilization of certified disadvantaged business enterprises in the procurement of goods and services by the City of New Orleans.

DBE Opportunities

DBE Directory

Apply for DBE Certification

DBE Compliance Forms

Frequently Asked Questions

Report a DBE Complaint

Capacity Building and Outreach

Results of the Disparity Study

Contact Us

OFFICE OF SUPPLIER DIVERSITY
 1340 Poydras Street, Suite 1800
 New Orleans, LA 70112
 (504) 658-4904
supplierdiversity@nola.gov

Become a vendor

DO BUSINESS WITH THE CITY
 Take advantage of City DBE opportunities by registering as a vendor with the City!

[Learn how to register](#)

Upcoming Events

Tuesday, December 7, 2021
Treme Center ADA Elevator Upgrade
 Join us for an in-person community meeting regarding the Treme Center ADA Elevator Upgrade. During the meeting, Capital Projects will present on the layout of the construction and will be answering

Procurement Office
BRASS: Supplier & Contract Portal
 Doing Business with the City of New Orleans
 Forms & Policies
 Bid Tabulations
 RFP/RFQ Composite Scoring Sheets
 Compliance
 About Us
 Ban the Box Initiative

BRASS: OUR NEW PROCUREMENT AND FINANCE SYSTEM

Supplier Portal and Contract Search

SUPPLIER PORTAL

To register as a supplier or to access your account as a vendor, click on the below link entitled "Visit the Supplier Portal."

- Register as a supplier
- Select commodities and services related to your business
- Receive automatic online notifications of ITQs, ITBs, RFPs and RFQs
- Submit bids online
- View purchase orders and invoices

[Visit the Supplier Portal](#)

CONTRACT SEARCH

For a list of city contracts, please visit the "Contract Search" portal using the link entitled "Search contracts."

- Search contracts
- View contracts

[Search contracts](#)

Access the Supplier Portal

Registration in BRASS – <https://nola.gov/purchasing>

To receive updates on opportunities, you need to:

- Register as a supplier in BRASS
- Select commodity codes and services related to your business

BRASS: OUR NEW PROCUREMENT AND FINANCE SYSTEM



CITY OF NEW ORLEANS
BRASS

BUDGET, REQUISITION &
ACCOUNTING SERVICES SYSTEM

Supplier Portal and Contract Search

SUPPLIER PORTAL

To register as a supplier or to access your account as a vendor, click on the below link entitled "Visit the Supplier Portal."

- ✔ Register as a supplier
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[Visit the Supplier Portal](#)



CONTRACT SEARCH

For a list of city contracts, please visit the "Contract Search" portal using the link entitled "Search contracts."

- ✔ Search contracts
- ✔ View contracts

[Search contracts](#)



STEP 3 - DBE Opportunities Page

<https://www.nola.gov/economic-development/supplier-diversity/opportunities/>

- Economic Development
- Hurricane Ida Business Resources
- COVID-19 Business Recovery Resources
- Music Venue & Musician Relief
- Jazzland/Six Flags Frequently Asked Questions
- Industrial Development Board
- DevelopNOLA Incentive Matrix
- Guide to Doing Business in New Orleans
- Business Services
- Workforce Development
- Supplier Diversity
- DBE Opportunities**
- Submit an Opportunity
- Certification
- Compliance
- Complaints
- Capacity Building and Outreach
- Directory
- Frequently Asked Questions
- About Supplier Diversity
- Results of the Disparity Study
- News

DBE OPPORTUNITIES

To assist in meeting the City's DBE participation goals, the DBE Opportunities Page serves as an additional communication vehicle for Prime Contractors and the DBE Community.

Prime Contractors are provided an opportunity to submit subcontracting bid opportunities to the Office of Supplier Diversity to ensure every effort is made to meet DBE utilization goals.

The DBE Opportunities Page includes a listing of City of New Orleans procurement opportunities, links to our partner agencies' procurement sites and direct solicitations from Prime Contractors bidding on City of New Orleans projects and non-city projects.

City of New Orleans Opportunities

- [Bids, RFPs and RFQs](#)

Look Aheads

- [Capital Projects Administration 90-Day Look-Ahead Report](#)
- [Department of Public Works - Planned Projects List](#)

DBE Sub-Contracting Opportunities

Project	Prime	Solicitation Number
The Bottleworks Building	Ryan Gootee General Contractors, LLC	B19082

Partnering Agency Opportunities

- [Sewerage and Water Board](#)
- [New Orleans Aviation Board](#)
- [Harrah's New Orleans](#)
- [New Orleans Redevelopment Authority](#)

Contact Us

OFFICE OF SUPPLIER DIVERSITY

1340 Poydras Street, Suite 1800
New Orleans, LA 70112

(504) 658-4904

supplierdiversity@nola.gov

Become a vendor

DO BUSINESS WITH THE CITY

Take advantage of City DBE opportunities by registering as a vendor with the City!

[Learn how to register](#)

Upcoming Events

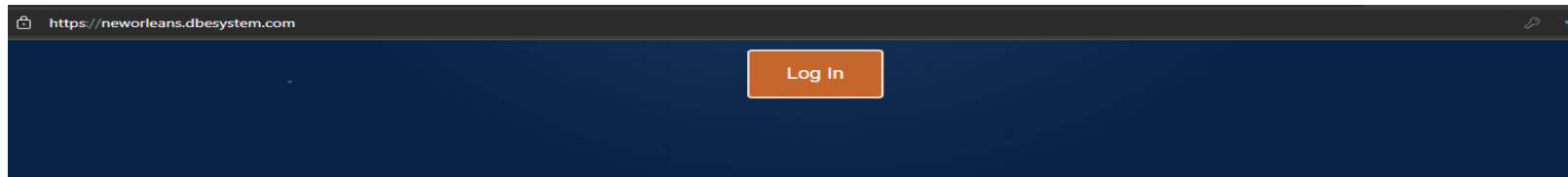
Monday, January 10, 2022

Community Office Hours - District B

Community Office Hours enables City Hall to be more accessible, responsive, and helpful to a greater number of local residents. This program creates a two-way street of effective communication and information.

STEP 3 – Stay Abreast of Opportunities

<https://neworleans.dbesystem.com>



Vendor Certification

Search and/or join our database of certified vendors

Search Registered Directory

Apply for / Renew Certification

Account Access

Lookup Vendor accounts or reset user passwords

Account Lookup

Forgot Password

Contracts

Find a contract by contractor, contract number, or contract description

View Active Contracts Database

Upcoming Events

View our upcoming events

Events

Outreach

Opportunities for vendor involvement

View Outreach Opportunities

About the System

Learn more about this system and how it works today

Information for Staff

Information for Vendors

System Training

Learn how to fully utilize our system with a live trainer

Training



The Disadvantaged Business Enterprise System is powered by B2Gnow Software © Copyright 2021.

DBE Outreach Opportunities

<https://neworleans.dbesystem.com>

DISADVANTAGED BUSINESS ENTERPRISE SYSTEM

Outreach

Listed below are the upcoming events and program related information available to you. Click view for additional information

Active Listings

[View Filter/Search Options](#)

Subject	Date Posted	View
Infrastructure Industry Day - January 12, 2022	12/16/2021	View
FirstLine Schools - RFQ for Marketing Services	11/19/2021	View
FirstLine Schools - RFP for Financial Services	11/19/2021	View

[View Active Contracts Database](#)

Outreach

Opportunities for vendor involvement

[View Outreach Opportunities](#)

About the System

Learn more about this system and how it works today

[Information for Staff](#)

[Information for Vendors](#)



EBO Program Compliance

OSD's Compliance Team is charged with monitoring and reporting DBE participation on City contracts to ensure DBE firms get their share of procurement opportunities.

Pre-Bid/Proposal

- OSD provides information about the requirements of the EBO program to potential respondents.
- DBEs are given the opportunity to network with potential respondents.

Bid/Proposal Review

- OSD reviews proposals to validate the respondents DBE participation plan.
- Bids/proposals are scored based on the DBE commitment and a bidders past performance in the EBO program.

Contract Award

- Good Faith Efforts (GFE) are required to be made and demonstrated on all applicable City of New Orleans contracts.
- Primes are required to provide evidence of verifiable commitments to DBE firms.

Compliance Monitoring

- DBE participation and compliance reports are required from each contractor and subcontractor on a monthly basis.
- Compliance Officers conduct announced and unannounced site visits.

Contact the Office of Supplier Diversity

Email: supplierdiversity@nola.gov

OSD Senior Team

- Director: Lori Barthelemy – Lori.Barthelemy@nola.gov
- Certification Coordinator: Sonia Oliva – Sonia.Oliva@nola.gov
- Sr. Compliance Officer – Matthew Cullinen – Matthew.Cullinen@nola.gov

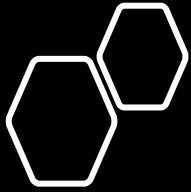
Brian Boyle

Office of Police

Secondary Employment



Text Questions throughout the presentation to 504.314.6739!



Who we are and what we do



Mission Statement

OPSE manages a reformed police detail system with integrity, fairness, transparency, and efficiency on behalf of the NOPD and the City of New Orleans. Using technology and person to person contact, we connect highly trained and experienced off duty police officers with the customers who need and trust them, and in doing so help make New Orleans a safer, friendlier place for us all

Site Security

- **Provide uniformed NOPD Officer(s) to your site**
- **Traffic and/or static positions as required and specified**
- **Physical & visual worker/equipment safety mitigation measure**
- **Direct contact with NOPD officer(s) on site in case of emergencies**
- **Sense of safety awareness measures for company & workers**





OPSE – PO 1-4 Station Names

Short Title	Station Name	Pay	Fee	Bill Amt.
PO Tier 1	POT1	\$29.33	\$4.35	\$33.68
PO Tier 2	POT2	\$34.00	\$5.00	\$39.00
PO Tier 2+	POT2+	\$37.00	\$5.00	\$42.00
PO Tier 3	POT3	\$46.33	\$5.00	\$51.33
PO Tier 3 Holiday	POT3H	\$46.33	\$5.00	\$51.33
PO Tier 4	POT4	\$68.00	\$5.00	\$73.00



- **OPSE General & Contact:**

- Official website to request an officer is hirenopd.com

- <https://nola.gov/opse/>

 - ** NEW! - Policies and Procedures for Customers & Officers Version 5.4

 - ** Location: 1601 Perdido Street, Building H

 - Suite 3H112

 - New Orleans, LA 70112

 - Phone (504) 658-8757**

Any questions, comments, or concerns regarding OPSE can be submitted to opse@nola.gov.

- Questions regarding a specific detail should go to that detail's coordinator first (via phone, email, text) and then to the office (via phone or email) if unable to make contact.
- After normal business hours/weekends, contact the on-call phone (call/text), 504-906-9992 or email opse@nola.gov.

- On – call phone hours are:

 - * Mon. – Thurs., 0700 – 0830, & 1630 – 2200

 - * Fri., 0700 – 0830, and 1630 – 2300

 - * Sat. & Sun. 0700 – 2300

- If contact is made to the on-call phone after 2200, 2300 on weekends, please leave a detailed voice message or text message. The on-call coordinator will contact you at their earliest convenience.



Questions Re:	Contact	Position	Phone #
Business Office	Fabian Barbarin	Deputy Director	504-658-8745
General Operational Information	Any Coordinator or Na'imah Abdul-Rahmaan	Coordinator/ Operations Manager	504-658-8757
Billing	Dantrell Ford	Asst. Business Manager	504-658-8754
OPSE WebSite	Nola.gov - OPSE	www.HireNOPD.com	
Other Office	OPSE@NOLA.GOV		Office: 504-658-8757 Emergency/After Hrs. 504.906.9992





Developing a Winning Proposal

Meredith Robertson | Amanda Gaze

January 2022

**CDM
Smith**

City of New Orleans Industry Day



Successful Proposals...



Clearly address the City of New Orleans goals and interests and include **all** required information in a **clear** and **engaging** format, making your firm the **obvious choice** for a contract award.

- Include missing or outdated information
- Don't address selection criteria
- Contain typos and errors
- Lack visual interest/
are difficult to read

Unsuccessful Proposals...



Presentation Outline



**Ensuring
Compliance**



**Addressing
Criteria**



**Reviewing
Your Submittal**



**Adding
Visual Interest**

Ensuring Compliance



**Ensuring
Compliance**



**Addressing
Criteria**



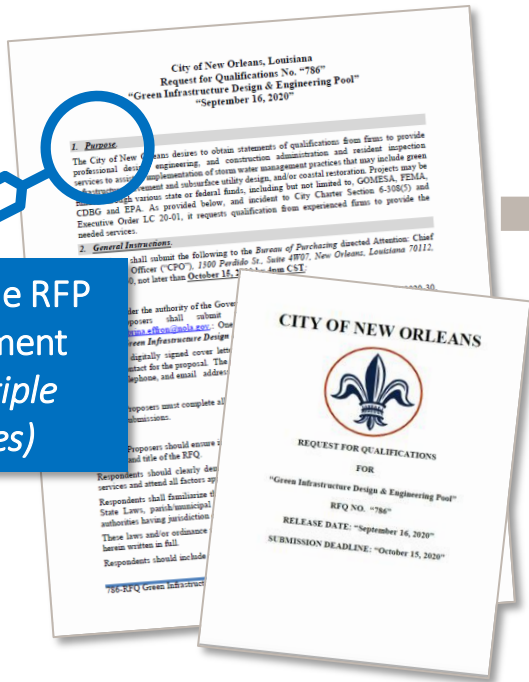
**Reviewing
Your Submittal**



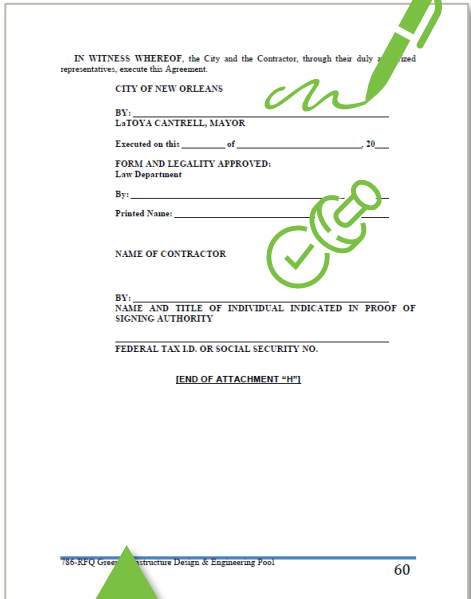
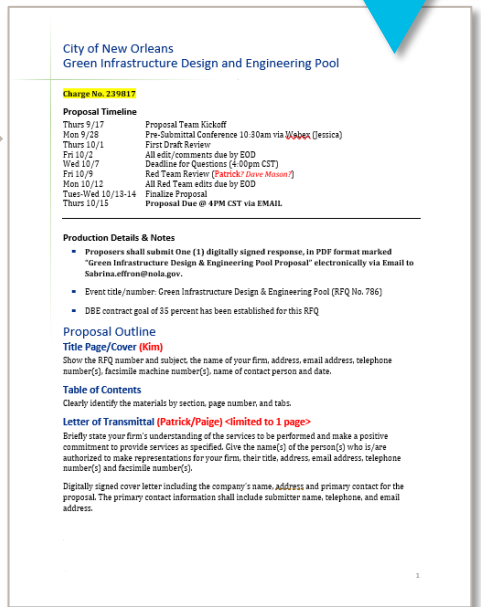
**Adding
Visual Interest**

Ensuring Compliance

Read the RFP document (multiple times)



Create a proposal outline



Check for notarization requirements, stamps, and signatures

Ask questions within the City's clarification period.

Addressing Criteria



**Ensuring
Compliance**



**Addressing
Criteria**



**Reviewing
Your Submittal**



**Adding
Visual Interest**

Addressing Criteria



Ensuring
Compliance



**Addressing
Criteria**



Reviewing
Your Submittal



Adding
Visual Interest

City of New Orleans Evaluation Criteria: *Tailoring Resumes*

- Provide client, project name, and role for each project example
- Include brief project description
- Tailor resumes to include relevant experience
- Complete SF330 Part F form in full

Limit resumes to 2 pages maximum.

Architect-Engineer Qualifications • Part I – Contract-Specific Qualifications

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT			
12. NAME	13. ROLE IN THIS CONTRACT	14. TOTAL YEARS EXPERIENCE	
		A. TOTAL	B. WITH CURRENT FIRM
Jessica Watts, PE, CFM, D.WRE, ENV SP	Project Director	20	14
15. FIRM NAME AND LOCATION (City and State) CDM Smith (New Orleans, LA)		17. CURRENT PROFESSIONAL REGISTRATION (state and discipline) Professional Engineer (Water Resources and Civil - LA, AR, MS, TX)	
16. EDUCATION (Degree and specialization) MS, Environmental and Water Resource Engineering BS, Civil Engineering		18. OTHER PROFESSIONAL QUALIFICATIONS (PUBLICATIONS, ORGANIZATIONS, TRAINING, AWARDS, ETC.) Certified Floodplain Manager; LA Diplomat, Water Resources Engineer (D.WRE), American Academy of Water Resources Engineers, 2009; Envision Sustainability Professional (ENV SP)	
19. RELEVANT PROJECTS			
TITLE AND LOCATION (CITY & STATE); YEAR COMPLETED (ENG./CONSTR.); ROLE BRIEF DESCRIPTION (SCOPE, SIZE, COST, ETC.)			✓ PERFORMED WITH CDM SMITH
<p>a. Project Manager, Pontilly Stormwater HMGP, New Orleans, LA (2016). The New Orleans Redevelopment Authority, as a sub grantee through the City of New Orleans, was awarded an HMGP grant to reduce the stormwater flooding impacts in the neighborhoods of Pontchartrain Park and Gentilly Woods, collectively known as, "Pontilly." This HMGP project is to design stormwater best management practice (BMP) solutions that provide \$13.5M in flood mitigation throughout the Pontilly Study Area over the course of 50 years. The design solution includes the following: re-purposing post-Katrina un-restored residential lots and other existing green spaces into urban pocket parks with stormwater detention, pervious pavement, bio-swales, street side bio-retention cells that redirect stormwater runoff into detention facilities, and widening of the existing Dwyer Canal and incorporating overland flow from areas with topographic impediments to standard drainage design. Ms. Watts was responsible for multiple subcontractor coordination and the overall technical scope and schedule of the project.</p>			✓ PERFORMED WITH CDM SMITH
<p>b. Assistant Project Manager, DPS OI Watershed (Broadmoor) Drainage Upgrades and Green Infrastructure HMGP, New Orleans, LA (Ongoing). CDM Smith developed construction documents for the FEMA financed Broadmoor Basin GI Repair project. Ms. Watts served as project technical lead for this project, which includes GI drainage design, pavement, and water and sanitary sewer replacement/rehabilitation.</p>			✓ PERFORMED WITH CDM SMITH
<p>c. Assistant Project Manager, FEMA Recovery Roads Program, Lakeview (Quad 1) Paving Only, New Orleans, LA (2016). Ms. Watts managed the submission of scoping services for FEMA eligible road repairs within the Lakeview Neighborhood Quadrant 1. Scoping services included plan development for FEMA review of all project worksheet eligible repairs, as well as plan development and documentation of additional potential FEMA eligible work. Documentation included field review, justification of potential eligible work, and photo documentation. Justification included depth of flooding, documented debris cleanup (including house and tree removal), documented eligible utility repairs, and constructability issues. A review of available pre- and post-storm aerial imagery was completed; the results of this review were documented and, where applicable, images of pre- and post-storm aerial photography were captured. Construction plans and specifications for road repairs include roadway pavement reconstruction (including curbs, sidewalks, and ADA ramps), and was completed once the scoping phase has been accepted.</p>			✓ PERFORMED WITH CDM SMITH
<p>d. Assistant Project Manager, City-Wide Drainage Master Plan, New Orleans, LA (2012). The New Orleans Drainage Master Plan was a CDBG funded project for the City of New Orleans, Department of Public Works. Ms. Watts managed the technical completion of the work associated with multiple tasks of the project. The project included modeling and improvement suggestions for the entire city drainage system, which included 16 major drainage basins that are each served by large stormwater pumping stations and over 6 million feet of storm drain.</p>			✓ PERFORMED WITH CDM SMITH
<p>e. Project Engineer, Hurricane Katrina Infrastructure Repairs – St. Michaels Phase 1 and 2 Area Sewer, Water and Storm Drainage Replacement, Biloxi, MS (2016). For the City of Biloxi, Mississippi's Hurricane Katrina-related, FEMA funded restoration, CDM Smith provided basic design- and construction-phase engineering for the total replacement of wastewater collection, water distribution, stormwater drainage systems and streets base and pavement for the subdivision of St. Michaels, areas 1 and 2. This project had an estimated construction value over \$32M. Ms. Watts was responsible for development of stormwater management modeling and design utilizing the software, StormCAD. The model included approximately 5.9 miles of pipe design with appurtenances.</p>			✓ PERFORMED WITH CDM SMITH
<p>f. Project Manager for Construction Certification, Harahan Drainage Pump Station to the River Project, Jefferson Parish, Harahan, LA (2018). Ms. Watt was the project manager for the construction certification of this project. The Harahan Drainage Pump Station to the River Project was authorized as part of the Southeast Louisiana (SELA) Flood Control Project. The purpose of this drainage pump station is to reduce flooding and associated damages due to flooding. Ms. Watt oversaw completion of record drawings for the Harahan drainage pump station and Mississippi River outfall.</p>			✓ PERFORMED WITH CDM SMITH

City of New Orleans Evaluation Criteria: *Tailoring Project Experience*

- Limit to past 5 years
- Ensure project description covers relevant aspects
- Include roles for team members and subconsultants
- Complete SF330 Part F form in full

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT		30. EXAMPLE PROJECT KEY NUMBER 2
21. TITLE AND LOCATION (CITY AND STATE) Pontilly Stormwater Hazard Mitigation Grant Program, New Orleans, LA		22. YEAR COMPLETED 2016 CONSTRUCTION (if applicable) Ongoing

23. PROJECT OWNER'S INFORMATION		
23.a. PROJECT OWNER New Orleans Department of Public Works	23.b. POINT OF CONTACT NAME Meagan Williams, PE	23.c. POINT OF CONTACT TELEPHONE NUMBER 504-658-8420

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size, and cost)

The New Orleans Redevelopment Authority (NORA), as a sub-grantee through the City of New Orleans, was awarded HMGP funding to reduce the stormwater flooding impacts in the neighborhoods of Pontchartrain Park and Gentilly Woods, collectively known as "Pontilly." Pontilly is 855 acres containing approximately 2,400 lots, the Southern University of New Orleans, the New Orleans Baptist Theological Seminary, and the Joseph Bartholomew Golf Course.



The intention of the Pontilly Stormwater HMGP project is to evaluate and design stormwater BMP solutions that provide \$13.5 million in flood mitigation throughout the Pontilly study area over the course of 50 years. CDM Smith's design solution includes the following:

- Re-purposing post-Katrina un-restored residential lots and other existing green spaces into urban pocket parks with stormwater detention and wetlands
- Pervious pavement
- Bio-swales (both urban and open)
- Widening of the existing Dwyer Canal
- Incorporating overland flow from areas with topographic impediments to standard drainage design



A SWMM evaluation of the existing and proposed stormwater management system conditions was completed and included the above GI elements. The final design was completed, and the BCA was developed and reviewed by FEMA. The project, the first of its magnitude in New Orleans, is currently under construction.

The BCA for the Pontilly project was not, at the time, a FEMA standard. All parties involved in the grant had to come to an understanding as to how the project would be evaluated with GI that mitigated instead of removed stormwater flooding. The model was built so that the existing and proposed elements could be analyzed as to their effects on the structures in the neighborhood. CDM Smith took FEMA-standard BCA methodology and adapted it to this situation. Twelve hundred (1,200) structures have possible impacts from this project and were evaluated in the BCA.

CDM Smith worked closely in conjunction with Dana Brown & Associates to develop many aspects of this project including the bioswale located adjacent to the Joseph Bartholomew golf course. This bioswale takes advantage of existing trees and golf cart path to create a natural area for water to be stored during rain events.

Total Project Value - \$15 million (fee) and \$13.5 million (construction)

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a. (1) FIRM NAME CDM Smith	(2) FIRM LOCATION (City and State) New Orleans, LA	(3) ROLE Prime	
b. (1) FIRM NAME Dana Brown & Associates, Inc.	(2) FIRM LOCATION (City and State) New Orleans, LA	(3) ROLE Subcontractor - Landscape Architecture	
c. (1) FIRM NAME Batture, LLC	(2) FIRM LOCATION (City and State) New Orleans, LA	(3) ROLE Subcontractor - Survey	
d. (1) FIRM NAME Tolunay-Wong Engineers, Inc	(2) FIRM LOCATION (City and State) New Orleans, LA	(3) ROLE Subcontractor - Testing	



City of New Orleans Evaluation Criteria: *Quality Assurance and Control*

Identify a QA/QC Lead
on organizational chart

PRINCIPAL-IN-CHARGE
Timothy J. Smith, PE, PMP

PROJECT MANAGER
Craig C. Montgomery, PE

**QUALITY ASSURANCE/
QUALITY CONTROL**

Lead
Victor J. Pujals, PE, BCEE

Project Management
Carl S. Frizzell, PhD, PE

Stormwater Treatment
David J. Prah, PE, BCEE

Construction Administration
Brian M. Karmasin, PE, BCEE

Operations & Maintenance
Brian K. Williams, PE

Category 1
PROJECT MANAGEMENT

Project Management
David MacNevin, PhD, PE, LEED AP (Task Lead)
Jorge M. Arevalo, PhD, PE

Project Administration
Vipin Pangasa, PE, PMP, BCEE (Task Lead)
Rajendra (Raj) D. Vaidya,
PhD, PE, PMP, BCEE

Category 3
CONSTRUCTION ADMINISTRATION

Construction Manager
Carolina Restrepo (Task Lead)
Isamar San Juan

Category 2
DESIGN ENGINEERING

Stormwater Management
Craig C. Montgomery, PE (Task Lead)
Gina C. Cashion, PE, BCEE

Green Infrastructure Design
Clay M. Tappan, PE, BCEE (Task Lead)
Karen R. Lowe, PE, PMP

Category 4
OPERATIONS & MAINTENANCE CONSULTATION

Operations Specialist
Paul A. Lefave, PE, CEM (Task Lead)
David D. Tucker, PE, CEM, PMP

Maintenance Specialist
Michael J. Graham, PE (Task Lead)
Joshua Lowe

SUPPORT SERVICES

Odor Control
Rajendra (Raj) D. Vaidya,
PhD, PE, PMP, BCEE

Structural
Pooja H. Kalaria (Shah), PE
Kevin M. Francoforte, PE

Architectural
Michael T. Alford,
AIA LEED® AP BD+C

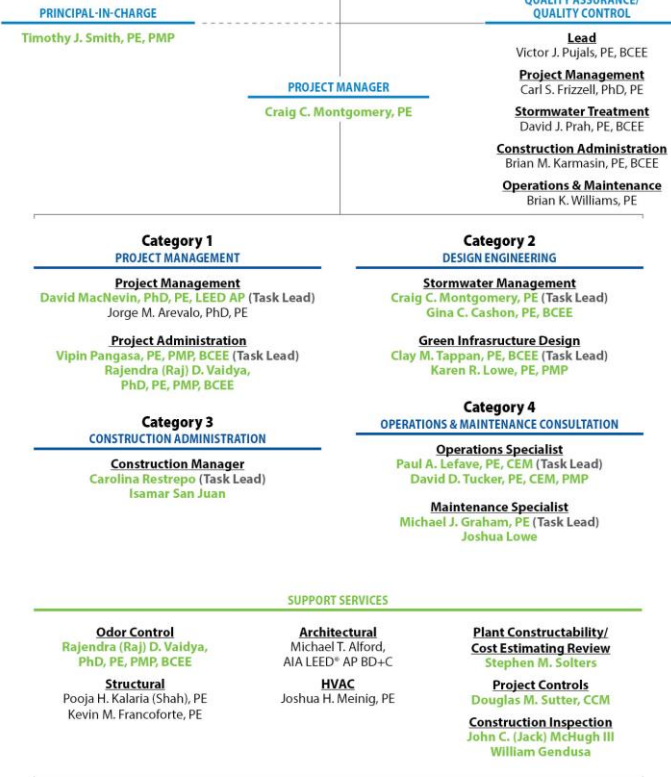
HVAC
Joshua H. Meinig, PE

**Plant Constructability/
Cost Estimating Review**
Stephen M. Solters

Project Controls
Douglas M. Sutter, CCM

Construction Inspection
John C. (Jack) McHugh III
William Gendusa

Local Team Member



Local Team Member

City of New Orleans Evaluation Criteria: *Quality Assurance and Control*

**QUALITY ASSURANCE/
QUALITY CONTROL**

Lead
Victor J. Pujals, PE, BCEE

Project Management
Carl S. Frizzell, PhD, PE

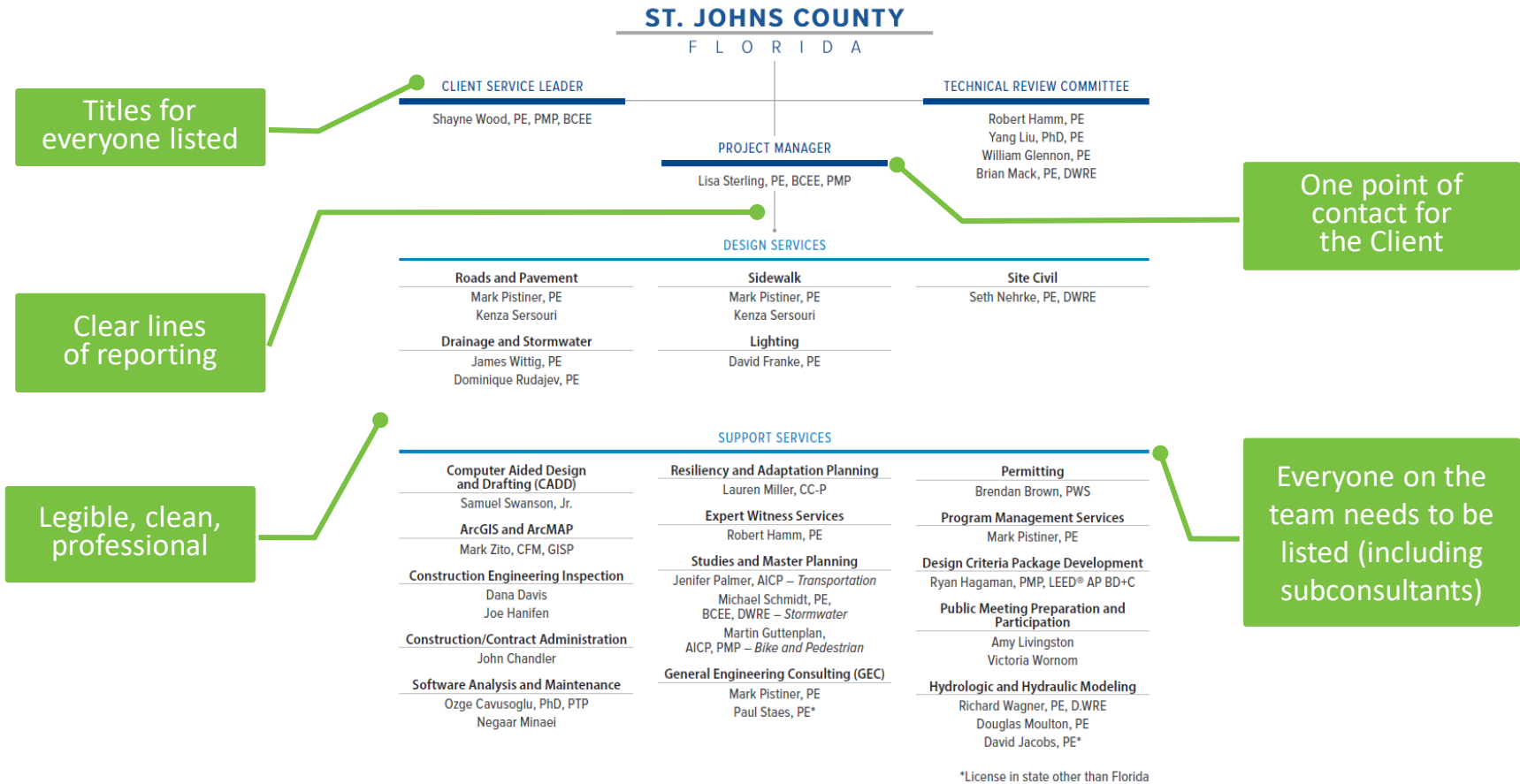
Stormwater Treatment
David J. Prah, PE, BCEE

Construction Administration
Brian M. Karmasin, PE, BCEE

Operations & Maintenance
Brian K. Williams, PE

List key
QA/QC
practices

Additional Organization Chart Tips



Titles for everyone listed

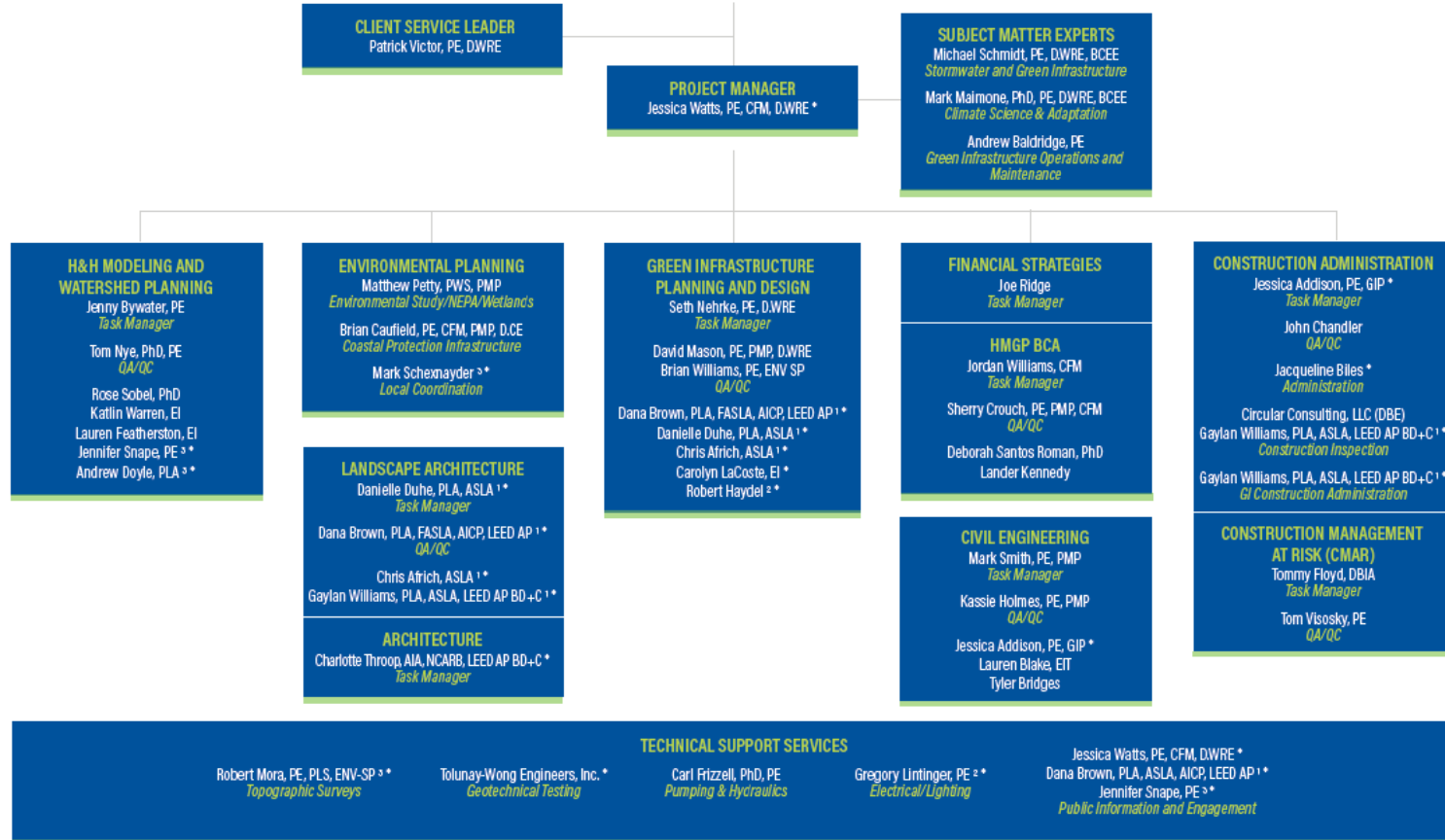
Clear lines of reporting

Legible, clean, professional

One point of contact for the Client

Everyone on the team needs to be listed (including subconsultants)

CITY OF NEW ORLEANS



* Staff Located in New Orleans 1 Dana Brown & Associates, Inc. 2 Infinity Engineering Consultants LLC 3 Batture, LLC



TECHNICAL ADVISOR

Brian W. Mack, PE
James R. Carolan
Jayson D. Brennan

CITY OF ATLANTA
Watershed Management

PROJECT MANAGER

Robert Kisuve, PE, PMP

TECHNICAL LEAD/MANAGER

Stanley Plante, PE*, BCEE

MODELING STAFF RESOURCES

James Kim, PE*
Colleen Heath, PE*, PMP
David Jacobs, PE*

Michael Hudep
Isaac Holowe
Jordan Wilson, PE

MODELING SUPPORT SERVICES

GIS
Mark Zito, CFM, GISP
Cole Thompson
Danielle Purvis, GISP

Field Support Services
Keith Adams
Carlos Legra

PRINCIPAL-IN-CHARGE

Suzanne E. Mechler, PE

DATA COLLECTION

Dornell

SUP

Keshavarz

ORANGE COUNTY, FLORIDA

PRINCIPAL-IN-CHARGE

Eric Grotke, PE, BCEE

PROCESS MECHANICS

Ross Stroud, PE

INSTRUMENTATION

William Nelson

ARCHITECT

Michael Alford, AP BD

Electrical Instrumentation
L&S Diversified, LLC

**QUALITY ASSURANCE/
QUALITY CONTROL**

DEKALB COUNTY

PRINCIPAL-IN-CHARGE

Ashley Field

PROJECT MANAGER

Robert Kisuve, PE, PMP

TECHNICAL REVIEW

Bob Huguenard, PE, BCEE
Chris Kolkhorst, PE
Q Solutions, Inc.1

HEALTH AND SAFETY

Joe Sabo

MASTER PLANNING/MODELING

Delivery Lead
Chris Nesbit, PE, PMP, BCEE
Technical Leads
Sheri Smith, PE, PMP
Anna West, PE
Ben Sherman, PE, DWRE

WATER DISTRIBUTION

Delivery Leads
Jon Lapsley, PE, PMP
Laurin Kennedy, PE, PMP, BCEE
Technical Leads
Michael Sloop, PE, PMP
Jamie Kebo, PE, PMP

WASTEWATER COLLECTION

Delivery Leads
John Epling, PE, PMP
Bryan Cully, PE, PMP
Technical Leads
Rehab/SSS
Brent Johnson, PE
Jim Perotti, PE, PMP
Lift Stations
Ross Stroud, PE
Carl Fritzell, PhD, PE*

WATER TREATMENT

Delivery Leads
Bill Dowbiggin, PE, PMP, BCEE*
Jennifer Osgood, PE, PMP, BCEE
Technical Leads
Nerfja Raslogi, PE
Chris Schutz, PE, BCEE

WASTEWATER TREATMENT

Delivery Leads
Robert Kisuve, PE, PMP
Technical Leads
Carrie Carden, PE, BCEE*
David Wagener, PE
Richard Tiang, PhD, PE, BCEE

ENGINEERING RESOURCES & SUPPORT SERVICES

Site/Civil Design
Morayo Nobi, PE*
Electrical
Bernard Pettiford, PE*
Mechanical
Josh Meinig, PE*
Odor Control
Bruce Singleton, PE
Pipeline Design
Ryan Keefe, EIT
Architectural
Michael Alford, AIA LEED AP BD+C*
Wastewater Treatment
Kaith Allen, EIT

Climate Resiliency
Shayne Wood, PE, PMP, BCEE*
I&C
Curt Wendt, PE, RCDD, CAP*
Structural
Tim Verwey, PE*
Research & Development
Dora Chang, PhD, PE*
Jennifer Hooper, PE
GIS
Jayson Brennan, GISP
Mark Darwin, GISP
Ecological Assessments
Jeff Weeber, PE*
Kelly Boone, PE, PMP

Stormwater & Green Infrastructure
Mark Maimone, PhD, PE, DWRE
Asset Management
Joe Ridge
Tim Betts
Cyber Security
Jonathon Grant, PE, CISSP*
Project Controls
Libby Goyco de Vera, PE, PSP, PMP*
Roadway/GDOT Coordination
David Webb, PE, PMP*

Permitting/Regulatory Support
Q Solutions, Inc.1
Condition Assessments
Q Solutions, Inc.1
Environmental/Civil Engineering Support
Q Solutions, Inc.1
Survey
Accura Engineering and Consulting Services, Inc.1
Geotechnical
Accura Engineering and Consulting Services, Inc.1

SUE/Material Testing & Inspection
Accura Engineering and Consulting Services, Inc.1
Mechanical/Electrical Engineering
ME*3 Engineering, LLC1
Asset Management & Financial Analysis
Blue Cypress Consulting, LLC1
Landscape Architecture
TJ Schell, LLC1
Public & Stakeholder Involvement
Hummingbird Firm
Scheduling, Cost Estimating, & Engineering Design Support
Robatix Construction Control Services Corporation2

City of New Orleans Evaluation Criteria

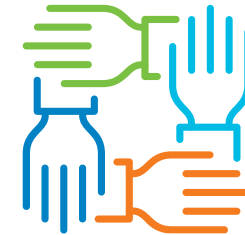
DBE Partnering



Supports the Office of Supplier Diversity's goal of **increasing DBE participation**



Specialized, skilled
DBE teammates



City wants to see **DBEs partnering** with other DBEs

List of Projects Involving DBE Participation

As requested, Table 1 contains the CDM Smith projects involving DBE participation within the last three years. We have included the name of the project, the name of the public agency, the date of the project, and the goal achieved.

Table 1: Projects Involving DBE Participation

Project Name	Public Agency Name	Completion Date	DBE Goal Achieved
K15-908/500C-01553 2013 FEMA 3BCD - BW Cooper, Dixon, Gert Town Neighborhoods	City of New Orleans	08/21/2019	20.04%
K16-193/2285-01831 - Green Infrastructure Toolkit	City of New Orleans	09/23/2019	24.57%
225-01595 - Criminal Evidence and Processing Complex	City of New Orleans	In Construction	33.9%
K15-926/2285-01931 DPW547 - Broadmoor Drainage Upgrades and Green Infrastructure	City of New Orleans	Bid Documents	30.43%
R-003-2015 - Design and Engineering Services for the Carrollton WTP Sludge Line to the River	Sewerage & Water Board of New Orleans	95% Design	46.71%
K17-375\RR014-RR3 - BW Cooper, Gert Town, Dixon Group A (PMOI)	City of New Orleans	60% Design	50.78%
K15-1313/500C-01553 DPW 2013 B03 - S. Dupre and Gayoso	City of New Orleans	Bid Documents	65.06%
MK17-567 - HMGP Pontilly Water Mitigation	New Orleans Redevelopment Agency	In Construction	38%

CDM Smith regularly works with our DBE Partners to execute projects for the City of New Orleans, as well as other project assignments. The relationships have mutually benefited with respect to quality of services provided by the DBE firm and opportunities for our partners to grow their participation, capabilities, and capacity as a result of working with CDM Smith. **CDM Smith will meet the 35-percent contract goal through subcontracting all or parts of the design engineering, landscape architecture, H&H modeling, construction administration, survey, electrical/lighting, structural, environmental study, resident inspection, and geotechnical testing tasks.** Depending on the task, second-tier DBE subcontractors will be engaged as part of the CDM Smith team as well. The Office of Supplier Diversity (OSD) will be informed of any second-tier subcontractors prior to engaging them in any work, per OSD protocol.

CDM Smith maintains contractual and professional relationships with many certified DBE firms. As part of our regular discussions, we have solicited the firms included in our proposal as part of the CDM Smith team to provide the scope of services required. If there is a need to expand our team with additional DBE firms, CDM Smith will reach out to those firms not currently part of the team via our personal relationships with them.

We have designated Jessica Watts as our DBE Liaison as she will provide the technical guidance and monitoring. Additionally, Jacqueline Biles, our office administrator, has been trained on the compliance reporting software by OSD. Jackie maintains the monthly reporting requirements and is in the chain of communications on subcontractor payments. She has been with CDM Smith for 14 years and has long-standing relationships with our DBE partners. Jessica Watts and Jackie Biles, along with our Client Service Leader, Patrick Victor, are known to our partners, are accessible, and value our contractual and professional relationships with these partner firms.

City of New Orleans Evaluation Criteria: *DBE Partnering*

- Clearly state you will meet partnering goal for contract
- Include past performance meeting DBE goals

Work Breakdown Structure

Break proposed tasks into activities to show the City how you will divide the work

The following sections detail our proposed work plan, illustrated to the right, which partitions LCU's scope items into "staggered" TM Submissions that build upon one another to provide your staff with greater levels of input during master plan development while building consensus among stakeholders. ▶

The project will initiate with a project kickoff meeting to discuss critical success factors for the project, which would include identification of current operational challenges, improving operational flexibility to meet anticipated long-term effluent limits, creating resiliency of the facilities against current and future natural events and implementing sustainability features that support the best use of human resources (staff) and natural resources (water, biosolids, recovered nutrients). The initial round of TMs will require data from LCU. CDM Smith will prepare and submit a data request list outlining all information necessary to complete the planning study.



Task No. 1 TM: Population and Flow Projections in the FMBWRF Service Area

Data from the most recent facility operating permit renewal coupled with University of Florida Bureau of Economic and Business Research (BEER) population data indicated approximately 31,100 people were in the FMBWRF Service Area in 2017. Analysis of flow data indicates the per capita wastewater use ranged from 105 to 115 gallons per day per capita from 2017 through 2019. BEER medium growth population data through 2045 indicates 45,000 people would be included in the service area and that the projected flow in 2045 would be 5 mgd presuming per capita flows remain constant (which is a conservative estimate). CDM Smith would use the BEER data, coupled with any LCU updates to projections and other considerations such as planned land use and development, to further quantify and evaluate the future flow projections. At this stage, any consideration on consolidation of facilities, such as Fiesta Village, would need to be explored such that the flow projections are accurately depicted. We recommend that the flow projections be developed in 5-year increments through the planning period in order to supplement information needed for the capacity analysis.

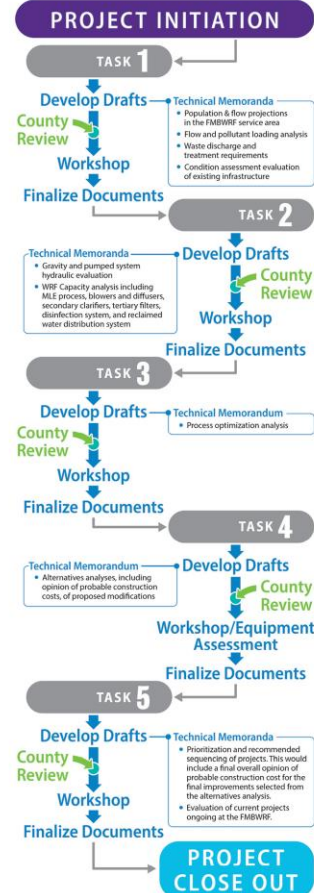
We also recommend that consideration of peak flow conveyance from the transmission system be considered as part of this evaluation. Use of historical and/or empirical or textbook-based flow peaking factors may not accurately represent the actual flows being conveyed to the facility. Review of historical pump station data during wet weather periods (such as Hurricane Irma) and/or high level hydraulic modeling to evaluate the maximum carrying capacity of the force mains to the plant will fine-tune peak flows and provide a more accurate means to evaluate flow-related components at the facility such as the inter-process conveyance piping, secondary clarifiers, and tertiary filters.

TM: Flow and Pollutant Loading Analysis

A key driver of this project is to thoroughly understand both the flows (both current and projected) along with the pollutant strength. As noted in the RFP you have hired another consultant to perform a flow and loading study. This process is a critical step in establishing the design basis for any improvements to the facility. CDM Smith can conduct a peer review of the flow and loading study if desired by LCU.

As part of this analysis, LCU may want to consider the following:

Tab 3: Firm Plan of Approach



Reviewing Your Submittal



**Ensuring
Compliance**



**Addressing
Criteria**



**Reviewing
Your Submittal**



**Adding
Visual Interest**

Reviewing Your Submittal



Ensuring
Compliance



Addressing
Criteria



**Reviewing
Your Submittal**



Adding
Visual Interest

Reviewing Your Submittal

Don't rely on spellcheck alone!

- Spellcheck
- Take a break from the document; don't edit "hot copy"
- Enlist a fresh set of eyes
- Review header numbers
- Check footers and page numbers
- Read captions and graphics
- Confirm TOC accuracy



Adding Visual Interest



**Ensuring
Compliance**



**Addressing
Criteria**



**Reviewing
Your Submittal**



**Adding
Visual Interest**

Adding Visual Interest



Ensuring
Compliance



Addressing
Criteria



Reviewing
Your Submittal



**Adding
Visual Interest**

Adding Visual Interest

Section 2 • Wastewater Treatment Plant Qualifications

Franklin to develop a comprehensive, implementable, and affordable Integrated Water Resources Plan (IWRP), focusing on stakeholder-derived objectives as the central measure of success. The IWRP worked to integrate solutions to mesh the overall goals of managing water supply and treatment, wastewater, reclaimed water, and stormwater in a manner that allows the City to meet its system goals while being consistent with improving the overall ecological health of the Harpeth River. This project was driven by the continuing tightening of the regulatory atmosphere, specifically in regards to the Harpeth River for use as an additional source of water supply for the City's water treatment plant and as an effluent dominated receiving stream for the wastewater treatment plant.

Create proposals clients WANT to read.

preferences with performance of the various alternatives.

During Phase II, CDM Smith performed a more in-depth analysis of the costs and benefits of the alternatives identified in Phase I. A dynamic watershed simulation model and detailed engineering studies provided refined estimates of the performance of project options over the 30-year planning period. The integrated systems model was subsequently updated with the revised data and cost estimates from the Phase II detailed analysis and resulted in the recommendation of a preferred alternative to the Steering Committee, Stakeholders, staff and the Board of Mayor and Alderman for ultimate development of the final IWRP. Some of the key components of the recommended plan included expansion of the existing water treatment plant, expansion of the existing wastewater treatment plant for immediate capacity needs and construction of a new south wastewater treatment plant for future capacity, improvements to the water distribution system for water quality compliance, implementation of new biosolids facilities, extensive stormwater management practice implementation and ecological restoration, SCADA system improvements, and multiple other projects and management practices to best meet the long-term goals and objectives of the City of Franklin water resources needs.

10

SECTION 3: FIRM QUALIFICATIONS AND EXPERIENCE

CDM Smith's Extensive Construction Management Experience

CDM Smith is a fully integrated engineering and construction firm and is a licensed Certified General Contractor in the State of Florida. CDM Smith has provided construction management services for thousands of WWTPs nationwide, including for numerous expansions, upgrades, and new construction of WWTPs in Florida, Georgia, Tennessee, and the Carolinas. The project team also brings to the project Florida market experience with knowledge of local construction methodologies, climate, ground conditions, labor market, and subcontractors, having completed construction engineering and inspection for more than 100 Florida projects in the last five years alone, including the GT Lohmeyer WWTP. The experience of our construction management professionals exceeds the normal levels of construction administration services and extends to project management and controls; procurement of materials, equipment, and subcontractors; management of in-house craft personnel; scheduling; cost control; Quality Assurance/Quality Control (QA/QC); and safety assurance for total construction management of projects. The integration of CDM Smith engineers and construction professionals allows seamless coordination internally to enhance overall performance.

We bring the City of Fort Lauderdale our exemplary construction management resources along with our solid O&M, start-up capabilities, and outstanding safety record. We have the necessary qualifications and experience to successfully provide construction engineering and inspection services (CEI) for the GT Lohmeyer WWTP Replacement of Oxygen System. We have provided CEI services for similar projects throughout the region, and as highlighted on the following pages, our team has the technical competency and the needed resources to successfully complete this project on time and within budget.

Owner's Representative Experience

CDM Smith possesses extensive local and national experience in both owner's representative services as well as design-build. These services have been a hallmark of CDM Smith's engineering services for more than 73 years. As an owner's representative, we help clients achieve a high degree of success with their programs. A representative list of our national experience is shown below.



Alexander Chinnery has served as the construction manager for several GT Lohmeyer WWTP projects, including PCQP Sequence A, Deep Injection Wells Flow Meter, PCQP Sequence B, and PCQP Sequence C.

Representative List of Experience as Owners' Representative

	Owner's Representative	Construction Management	Design-Build/Alternative Delivery
Owner's Representative Services for the Design, Permitting, Construction, and Operations, West Palm Beach, FL	●	●	●
Owner's Representative Design-Build Headworks Facility, San Jose, CA	●	●	●
Owner's Representative Services Buckman Direct Diversion Project, Santa Fe, NM	●	●	●
Metrol Water Services Overflow Abatement Program & CMAR Project, Nashville, TN	●	●	●
Program Management Services for CSO Abatement Program, Onondaga County, NY	●	●	●
Owner's Advisory Services for Procurement of DBO Thermal Drying Facilities, North Andover, MA	●	●	●
Project Advisor, CMAR of Water Treatment Plant No. 4, Austin, TX	●	●	●
CMAR Delivery, San Jacinto River Authority WTP (Greenfield Plant), Cooree, TX	●	●	●



City of Fort Lauderdale | CCNA - Construction Engineering and Inspection (CEI) Services for GT Lohmeyer Wastewater Treatment Plant Replacement of Oxygen System | RFQP 12401-116

8

Adding Visual Interest

Include one graphic element per page

SECTION 5: FIRM QUALIFICATIONS AND EXPERIENCE

CDM Smith's Extensive Construction Management Experience

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We bring the City of Fort Lauderdale our exemplary construction management resources, along with our CDM Smith design capabilities, and outstanding safety record. We have the necessary construction engineering and inspection services (CEI) for the GT Lohmeyer WWT Replacement of Oxygen System. We have provided CEI services for similar projects throughout the region, and as highlighted on the following pages, our team has the technical competency and the needed resources to successfully complete this project on time and within budget.

Local Knowledge and Expertise

CDM Smith possesses extensive local and national experience with both owner's representative services as well as design-build. This services have been a hallmark of CDM Smith's engineering services for more than 73 years. As an owner's representative, we help clients achieve a high degree of success with their programs. A representative list of our national experience is shown below.

Owner's Representative Experience

CDM Smith possesses extensive local and national experience with both owner's representative services as well as design-build. This services have been a hallmark of CDM Smith's engineering services for more than 73 years. As an owner's representative, we help clients achieve a high degree of success with their programs. A representative list of our national experience is shown below.

Representative List of Experience as Owner's Representative

Owner's Representative Services for the Design, Permitting, Construction and Operations, West Palm Beach, FL	Design-Build Construction Management	Design-Build Construction Management
Owner's Representative Design-Build Roadwork Facility, San Jose, CA	•	•
Owner's Representative Service-Building One, Shearman Project, Salt Lake, UT	•	•
Metal Water Services Overflow Abatement Program & CMAQ Project, Nashville, TN	•	•
Program Management Services for CO Abatement Program, Onondaga County, NY	•	•
Owner's Advisory Services for Procurement of BIOD Thermal Drying Facility, North Andover, MA	•	•
Truck Station, CMAQ of Riverfront, Fort Lauderdale, FL	•	•
CMAQ Delivery San Jacinto River Authority WWT, Savannah, GA	•	•

Bulleted list

Our capabilities include:

- Stormwater and drainage design
- Stormwater and drainage modeling
- Environmental site assessments
- Microbiological services
- Regulatory Permitting
- Solid waste and hazardous waste management
- ODM assistance and pollution prevention
- Remediation and restoration
- Brownfields redevelopment
- Remedial design
- Remedial emergency response
- Remedial investigations and feasibility studies
- Site remediation/cleanup
- Risk assessment
- Remediation system construction
- Fuel storage tank management

Stormwater and Drainage Design

Our capabilities include:

- Stormwater and drainage design
- Stormwater and drainage modeling
- Environmental site assessments
- Microbiological services
- Regulatory Permitting
- Solid waste and hazardous waste management
- ODM assistance and pollution prevention
- Remediation and restoration
- Brownfields redevelopment
- Remedial design
- Remedial emergency response
- Remedial investigations and feasibility studies
- Site remediation/cleanup
- Risk assessment
- Remediation system construction
- Fuel storage tank management

Stormwater and Drainage Design Experience

CDM Smith has provided specialized engineering design consulting services on hundreds of projects, specifically in facilities associated with stormwater collection, treatment, disposal. Designs can be a straightforward detention basin or a more complex project, comprehensive conveyance, nutrient separating buffer basins, a new pump station, repair or rehabilitation of a gravity or injection well, or a stormwater system. These designs require technical input hydrologic analysis, preliminary and final design, regulatory permitting, services during construction, and operation and maintenance considerations. CDM Smith is one of the country's leading consulting firms for the design and implementation of innovative stormwater systems.

Image (with caption)

Additional information about the project, including a photograph of the construction site and a detailed caption.

20-year Consumptive Use Permit Application and Associated Groundwater Modeling, City of Boynton Beach, FL

CDM Smith worked closely with the City of Boynton Beach and SFWMD in preparing the 20-year CUP application renewal for the City. After intensive regional modeling, we were able to demonstrate to the satisfaction of the SFWMD that the City would be able to withdraw enough groundwater from the surficial aquifer without producing any impacts to the regional system. To maximize the water use, the City developed an aggressive reuse program that helps provide offsets to impacts to the regional system. The City reuse program and CDM Smith intensive groundwater modeling demonstration efforts were strategically combined to assure that the City's allocated groundwater withdrawal would be sufficient to position the need for additional water supply and treatment modifications. This 20-year WUP was obtained within 10 months of permit application submittal.

Reference to RWQAPD: 02 Consumptive Use Permit Renewal of Water Supply Planning of Alternative Water Supplies

20-Year CUP Application, City of Boca Raton, FL

This project consisted of preparing a 20-year WUP application for the City. CDM Smith worked closely with the City and the SFWMD to develop the City of Boca Raton's population and demand projections for the next 20 years.

Reference to RWQAPD: 02 Consumptive Use Permit Renewal of Water Supply Planning of Alternative Water Supplies

Florida Production Wells

Our team has experience in lost production wells, design and construction of Florida Aquifer Wells, and remedial work services for production wells considering dewatered capacity and water quality issues.

Saratoga Springs WTP and Reclaimed Storage and Pump Facility, Clay County Utility Authority (CCUA), Clay County, FL

CCUA operator and maintain water, wastewater, and reclaimed facilities throughout Clay County. Due to predicted population growth through 2030, there is a need for

Sidebar

Upper Floridan Aquifer Test Well, St. Lucie County, FL

St. Lucie County contracted CDM Smith as a full-service firm to facilitate the design, bidding and construction oversight of an Upper Floridan Aquifer Test Production Well. The test well was intended to provide site-specific aquifer performance data to support development of a future, regional WTE. CDM Smith prepared plans and specifications suitable to obtain competitive bids from licensed well contractors. During the construction phase, our project manager and professional geologist oversee key milestones, collected formation samples, prepared lithology logs, oversee key drilling activities, witnessed geophysical logging of the well and coordinated with the County/SFWMD staff to make sure representatives were present to oversee portions of the project that were of interest to each party.

Reference to RWQAPD: 02 Florida Production Well of Test Production Well Design and Oversight of Local Utility Within SFWMD Boundary

1.4 Palm Beach County, FL (WSD 19-010) Water Treatment and Water Resources Engineering Services

Matrix

Use standard, Arial or Calibri 12-pt. font

How to Create Winning Proposals



**Ensure
Compliance**



**Address
Criteria**



**Review Your
Submittal**



**Add
Visual Interest**



Questions

City of New Orleans



Text Questions throughout the presentation to 504.314.6739!



SLEEVES UP, NOLA!

The COVID-19
vaccine is our shot to
get back to normal.



**Thank You for
Participating**

*Today's Slide Presentation is Posted at
roadwork.nola.gov*

Next Quarterly Industry Day – April 2022