



City of Doral

RFP No. 2022-18

Services for Doral Trolley Circulator System

Addendum No. 2

Below are questions/ clarifications that were received regarding this project as well as the City's responses. This Addendum is and does become a part of the above-mentioned solicitation. This addendum is issued to modify the subject solicitation as follows:

**Please note: This Addendum extends the Bid Due Date to:
Wednesday, November 2nd, 2022, at 10:00 A.M.**

This Addendum includes a revision of Exhibit "A" Minimum Insurance Requirements, see below pg. 10

1. On page 33 of the RFP, it states "The City of Doral is requesting per hour costs to operate all route circulators, as described in the Bid Form found in Section 4". In Section 4 of the RFP, there is no Bid Form. Please provide the Bid Form that you are referring to.
 - Please see attached Bid Form.
2. Exhibit "A" of the RFP sets forth the Minimum Insurance Requirements. These minimum requirements for General Liability have doubled from the current Agreement's requirements from two million (\$2MM) to four million (\$4MM), and the Auto Liability has also doubled from one million (\$1MM) to two million (\$2MM). These limits significantly exceed the industry standards, and the other Trolley Programs in South Florida which LSF services. These high limits may not be available in the existing marketplace, and if they are, will undoubtedly increase the costs for the delivery of services. Moreover, pursuant to the RFP, the Contractor is required to indemnify, and hold the City harmless for all claims. The City of Doral is further shielded from any claims under the principals of Sovereign Immunity. Accordingly, we are respectfully urging the City of Doral to re-evaluate the Minimum Insurance requirements for Commercial General Liability and Business Automobile Liability, and to consider reducing them to one million (\$1MM), which is consistent with established industry levels.
 - Please see below for Revised Exhibit "A" Minimum Insurance Requirements.
3. Also, in Exhibit "A" of the RFP, there is a new requirement for Cyber Liability in the amount of one million (\$1MM). In the services being solicited, there is no data that the contractor collects that would require such coverage. Furthermore, this coverage may not be available in the existing marketplace, and if it is, will likely increase the costs for the delivery of services. Accordingly, we are respectfully urging the City of Doral to consider eliminating this requirement from the RFP.
 - Please see below for Revised Exhibit "A" Minimum Insurance Requirements.
4. Also, in Exhibit "A" of the RFP, there is a new requirement for Employee Dishonesty and Money and Securities in the amount of \$500,000.00. In the services being solicited, the contractor is not required to collect fares or any money. Accordingly, we are respectfully urging the City of Doral to consider eliminating this requirement from the RFP.
 - Please see below for Revised Exhibit "A" Minimum Insurance Requirements.
5. Also, in Exhibit "A" of the RFP, there is a requirement for Professional Liability/Errors & Omissions in the amount of two million (\$2MM). In the services being solicited, the contractor

does not write contracts and agreements. Accordingly, we are respectfully urging the City of Doral to consider eliminating this requirement from the RFP.

- Please see below for Revised Exhibit “A” Minimum Insurance Requirements.
6. On page 50, section 3.37.2.4 Qualifications and Experience states “The submission for this section (Items A – F) should include the following but the submittal shall be limited to 15 single-sided pages; members of the selection committee shall be instructed to disregard any information provided on additional pages. Please clarify what is included in the 15- page limit referred to in this section?”
 - The City has removed the 15-page limitation. Firm(s)/individual(s) must demonstrate their qualifications in order to be considered. Firms/individuals must demonstrate that past experience includes at a minimum of five (5) years of experience.
 7. Can you provide specification for all of the technology items listed on page 34 of the RFP including the number of security cameras required and any additional specification on the technology portion of the RFP that is required to be purchased by the vendor.
 - Please see attached Exhibit “D” for Existing Equipment Specifications and Exhibit “E” for Technology Requirements.
 8. On page 50 of the above referenced RFP, Section 3.37.2.4 titled “Qualifications and Experience” states that there is a **15-page limitation for Sections (Items A-F)**. This includes the Title page, Table of Contents, Firms Background, Experience, Personnel and Approach and Discipline. Clearly 15 pages is not enough for a proposer to provide the City of Doral with the information needed to evaluate the proposals. In the “Approach and Discipline” section of this proposal, proposers need to detail their staffing, safety policies and procedures, customer service policies and procedures, maintenance procedures and more. Please reconsider the 15-page limitation as it is my understanding that the City of Doral would like to select the best qualified proposer and unfortunately the 15-page limitation, limits the proposers in providing critical significant information that the City of Doral should really need to evaluate in making a decision that is in the best interest of the City.
 - The City has removed the 15-page limitation.
 9. General: Will The City of Doral consider an extension on the proposal submissions by two weeks and extend the questions to provide bidders with one more round of questions?
 - Yes, Please see bid extension on Pg. 1 of this Addendum.
 10. General: Would The City of Doral consider brokering a facility for administrative and maintenance space for bidders? This provides the agency with more flexibility should you want to change providers.
 - No.
 11. Key Personnel: Would The City of Doral allow proposers to only identify the General Manager or primary point of contact with submissions? Typically, some of the incumbent staff would like to join the new team and this would allow that flexibility. All team members assigned to the project would be put through the standard rigorous onboarding process regardless.
 - Yes.

12. Labor: Are the current vehicle operators represented by a union? If so, please provide the collective bargaining agreement, any MOUs, and a seniority list of employees at their current rate of pay. If not, could you please provide a pay scale for the current employees so bidders can budget to ensure all employees are, at a minimum, paid at their current rate or better?

- As of October 1, 2022, the hourly rate for the Doral trolley drivers will be \$15.00.

13. P42 Fueling: The RFP states that contractors must provide “Fueling facilities to provide a dedicated source of fuel available in emergencies”. It takes time to identify a facility, ensure proper zoning, and evaluate the environmental status to ensure no preexisting conditions exist. Would The City of Doral allow bidders to utilize fuel cards if it is deemed to be advantageous in this procurement?

- The City is willing to negotiate, at a later time, how we can accommodate fueling during emergencies.

14. P43, 3.21 REPLACEMENT (BACKUP) VEHICLES: Please supply any applicable warranties for the vehicles, itemized per vehicle.

- As the City does not own the backup vehicles, we do not have any warranty information.

15. P50, 3.37.2.4. Qualifications and Experience: Please clarify the number of pages allowed in the complete submission. This section references 15 single sided pages as the limit.

Is that only the Letter of Transmittal page limit or the entire RFP response? If that is the limit for the RFP response, please consider revising to allow 100 total pages.

- The City has removed the 15-page limitation.

16. General: Will the City of Doral allow contractor full access to the audio/video recording system in the vehicles, to prevent delays from viewing/downloading clips for incident/accident/complaint investigation and resolution?

- O&M Contract: The City will provide the awarded Contractor with the video footage.
- Turnkey Contract: The awarded Contractor will have full access to the audio/video recording system.

17. General: Will the City allow the contractor to handle estimates when it comes to accident repairs, to ensure that estimates are requested and submitted to contractor’s risk management department for possible subrogation of damages?

- Yes, however, the contractor must notify the City of all incidents and provide a copy of the damage estimates.

18. General: Will the City provide a sample contract and allow the Contractor to review and take exceptions?

- The City will provide a sample agreement that the contractor can review. While the City will consider reasonable changes to the extent that the requested changes result in an impasse the city reserves the right to move on to the next highest ranked contractor.

19. RFP, Section 2.21 Insurance Requirements: In reference to “At award time, the successful bidder must furnish a Certificate of Insurance and Declaration of Coverage Page showing the City of Doral as additional named insured on each of the policies referenced above”, the Contractor

requests to revise Declaration of Coverage Page to “applicable endorsements showing the City of Doral as additional named insured on each of the policies referenced above.”

- Please see below for Revised Exhibit “A” Minimum Insurance Requirements.

20. RFP, Exhibit “A” Minimum Insurance Requirements 1. Commercial General Liability: In reference to “Limits of Liability: Policy Aggregate (Per Project)”, the Contractor requests to remove “(Per Project)”.

- Please see below for Revised Exhibit “A” Minimum Insurance Requirements.

21. RFP Exhibit “A” Minimum Insurance Requirements. III Workers Compensation: In reference to “Workers Compensation insurance is required for all persons fulfilling this contract, whether employed, contracted, temporary or subcontracted. Waiver of Subrogation in favor of City,” the Contractor requests to remove “whether employed, contracted, temporary or subcontracted”.

- Please see below for Revised Exhibit “A” Minimum Insurance Requirements.

22. RFP Exhibit “A” Minimum Insurance Requirements. Subcontractors’ Compliance: In reference to “It is the responsibility of the contractor to ensure that all subcontractors comply with all insurance requirements”, the Contractor requests to revise “comply with all insurance requirements” to “provide types and amounts of insurance based on the subcontractor’s scope of work. At a minimum, subcontractors will comply with all Waiver of Subrogation and Additional Insured requirements”.

- Please see below for Revised Exhibit “A” Minimum Insurance Requirements.

23. Pricing: Please provide the current rates paid to the existing contractor for variable and fixed costs. Also, please indicate the total amount paid to contractor for the previous 24 months.

- Please refer to the table below for the payments made to the current contractor, with a fixed hourly rate of \$59.84, for the previous 24 months

Month	Total Service Hours	Total Paid to Contractor	Month	Total Service Hours	Total Paid to Contractor	Month	Total Service Hours	Total Paid to Contractor
Aug-20	1,354.18	\$ 78,809.13	Apr-21	3,706.74	\$ 215,655.60	Dec-21	3,516.27	\$ 203,616.12
Sep-20	1,178.70	\$ 77,977.22	May-21	3,455.43	\$ 200,572.93	Jan-22	3,569.32	\$ 206,907.12
Oct-20	2,147.08	\$ 126,781.26	Jun-21	3,683.30	\$ 213,833.67	Feb-22	3,375.09	\$ 197,309.67
Nov-20	1,989.72	\$ 114,849.44	Jul-21	3,572.59	\$ 212,054.58	Mar-22	3,852.28	\$ 226,445.43
Dec-20	2,171.79	\$ 132,573.12	Aug-21	3,699.44	\$ 218,799.49	Apr-22	3,602.46	\$ 213,349.60
Jan-21	2,071.56	\$ 122,737.15	Sep-21	3,518.52	\$ 208,508.93	May-22	3,504.50	\$ 202,079.76
Feb-21	3,061.52	\$ 180,726.36	Oct-21	3,631.90	\$ 215,132.30	Jun-22	3,556.62	\$ 210,603.74
Mar-21	3,888.85	\$ 229,497.74	Nov-21	3,558.59	\$ 210,521.03	Jul-22	3,279.86	\$ 191,351.58

Please note that the information listed on the table above includes assessed liquidated damages.

24. Pricing: Please confirm the volume of hours on which proposers should base their proposals. Please describe plans, if any, for any changes to the volume of hours in the next 12 months.

- Please refer to the Exhibit “F” for the Hours of Operations.

- The City currently does not have any plans to expand service; however, we are in the process of refining our trolley schedule to account for current traffic congestion.

25. Pricing: For the purposes of insurance and wage costing, please provide the current revenue miles and revenue hours; current total miles and total hours; and current deadhead miles and deadhead hours for the provision of these services. Can the City please provide that information by route?

- Current Hours of Operations has been included as Exhibit F.

The following are the Actual Service Hours for the period of April through June 2022. Please note that the revenue hours fluctuate due to the service interruptions.

		REVENUE HOURS (APRIL 2022- JUNE 2022)						
Route No.	Block No.	April		May		June		TOTAL PER QUARTER
1	1	443.3	1564.97	418.58	1510.81	404.43	1496.24	4572.02
	2	378.87		361.16		364.39		
	3	319.53		315.93		340.28		
	4	319.72		303.9		318.15		
	Peak 1	45.3		49.6		31.2		
	Peak 2	58.25		61.64		37.79		
2	1	355.45	658.1	340.85	640.01	344.09	657.88	1955.99
	2	302.65		299.16		313.79		
3	1	388	687.91	371.36	668.89	376.04	687.2	2044
	2	299.91		297.53		311.16		
4	1	351.7	691.48	346.78	684.79	362.92	715.3	2091.57
	2	339.78		338.01		352.38		
TOTAL		3,602.46		3,504.50		3,556.62		10,663.58

The Table below provides the Revenue Miles for the period of April through June 2022.

	REVENUE MILES (APRIL 2022- JUNE 2022)														
Route No.	Apr-22					May-22					Jun-22				
	Weekdays	Total Weekdays	Saturday	Sunday	Total	Weekdays	Total Weekdays	Saturday	Sunday	Total	Weekdays	Total Weekdays	Saturday	Sunday	Total
R1B1	3,897	16,630	997	772	19,269	3,622	16,159	768	950	18,573	3,850	16,449	593	771	18,326
R1B2	3,852		870			3,768		696			3,963		513		
R1B3	3,885					3,904					4,108				
R1B4	3,764					3,588					3,742				
R1P1	569					579					343				
R1P2	663					698					443				
R2B1	3,850	7,675	1,031		8,706	3,792	7,563	829		8,392	4,068	7,984	619		8,603
R2B2	3,825					3,771					3,916				
R3B1	4,226	9,162	940		10,102	4,115	8,834	728		9,562	4,413	9,452	564		10,016
R3B2	4,936					4,719					5,039				
R4B1	3,822	7,513			7,513	3,823	7,485			7,485	3,971	7,821			7,821
R4B2	3,691					3,662					3,850				
	45,590					44,012					44,766				
	Weekdays Monthly														
	Route 1: 49,238 56,168														
	Route 2: 23,222 25,701														
	Route 3: 27,448 29,680														
	Route 4: 22,819 22,819														
	TOTAL 122,727 134,368														

The Total hours includes the time from the garage to the start of service location plus the time from the end of service to the garage; however, unfortunately, we do not have the Total Hours readily available.

Deadhead hours: It would be based on the time from the garage to the start of service plus the time from the end of service to the garage.

Deadhead miles: It would be based on the number of miles from the garage to the start of service plus the number of miles from the end of service to the garage.

26. Page 34, Section 3 Scope of Services, 3.3 Technology: Who is responsible for providing the on-board equipment and technology (i.e., AVL, APC, MDVR, AVAS, Mobile app, AVIS, and Wi-fi), the City of Doral or the Contractor?
 - Turnkey Contract: The Contractor is responsible.
 - O&M Contract: The City is responsible.
27. Page 34, Section 3 Scope of Services, 3.3 Technology: Please, provide the make and model of any on-board technology that is currently on the vehicles. (e.g., AVLS, APCs, AVAs, MDVRs, fareboxes, etc.)
 - Please refer to Exhibit D for the Existing Equipment Specifications.
28. Page 34, Section 3 Scope of Services, 3.3 Technology: What CAD/AVL does the City of Doral currently use for its fixed route Circulator Service?
 - Please refer to Exhibit D for the Existing Equipment Specifications.
29. Page 34, Section 3 Scope of Services, 3.3 Technology: Who is responsible for providing the CAD/AVL, the City of Doral or the Contractor?
 - Turnkey Contract: The Contractor is responsible.
 - O&M Contract: The City is responsible.
30. Page 34, Section 3 Scope of Services, 3.3 Technology: Are MDTs/tablets currently being used? If so, what make/model?
 - The tablets are currently being provided by the current O&M vendor, and the City has no information about the tablets' specifications nor access to the data generated by the tablets, other than the reports provided by the current O&M vendor.
31. Page 45, Section 3 Scope of Services, 3.10 System Specifications Contractor Responsibilities, Operations Procedures, 3.28 Maintenance:
Are the current pre-trip and post-trip inspections processed via paper or via digital technology?
 - They are being processed via paper.
32. Page 16, Section 2 Special Conditions, 2.7 Adjustment to Service:
How many service changes does the City of Doral anticipate will be required each year?
 - Service modifications are made as needed and not necessarily on a yearly basis. It should be noted that the City historically increases the service hours when service changes are made.

33. General: Please, describe the faring process, if any.
- N/A. The Trolley Service is free.
34. Pricing Structure: Would The City of Doral please consider a pricing structure that allows for a monthly fixed cost and a variable cost per revenue hour? This allows for protection for bidders around the fixed monthly cost if the volume of revenue hours fluctuates and it is important to reduce risk. It does not increase price if, for example, the revenue hours were consistent from month to month, the price would be the same if it were solely based on a price per revenue hour, versus a fixed monthly fee and a variable rate.
- No. The City currently has a fixed hourly rate for revenue service.
35. EXHIBIT B – Operations and Performance Standards and Specifications: Please provide a copy of Exhibit B
- Please see link: <https://cityofdoral.files.com/f/10279651f6f35383>
36. EXHIBIT C – Doral Trolley Map: Please provide a copy of Doral Trolley Map
- Please see link: <https://cityofdoral.files.com/f/10279651f6f35383>
37. RFP pg. 19 Section 2.15: Please confirm that proposers must return the entire RFP or only Section 1 with a signature acknowledgement.
- Proposer must return all forms fully executed and completed, as well as all requested information as per Section 3.37.
38. RFP pg. 19 Section 2.16 Performance/Payment Bond: Will the City reduce the amount of the performance bond to 10-20% of the annual contract price? If the base bid contract price is required, please confirm the bond may be a one-year annually renewed performance bond.
- PERFORMANCE/PAYMENT BOND - A Contractor may be required to furnish a Performance/Payment Bond as part of the requirements of this Contract, in an amount equal to one hundred percent (100%) of the contract price.
39. RFP pg. 86 Certificate as to Corporate Principal: Please confirm that this form is to be completed post-award as it refers to the “foregoing Payment Bond.”
- This form is required at the time of your bid submission.
40. Is the \$15.00 living wage a new stipulation with this RFP or is this rate currently in place now? Are annual increases allowed to be passed through each year if this increase is mandated by any government entity?
- This is a new requirement put in place for this RFP contract.
41. Please provide all proposers with the desired pricing sheet for these services so that all bidders may propose their costs in the same manner, including total annual revenue hours by year. Please provide this information electronically.
- Please see attached Bid Form.
42. Please provide a list showing the current number of active drivers, including seniority and pay rate.

- Drivers are contracted through the current vendor; therefore, the City does not have seniority information. In regard to the number of drivers, please review Exhibit E for the Hours of Operation in order to determine the number of drivers needed.
- Please note that the awarded Contractor shall comply with the FDOT Standards Chapter 14-90.006 “Operational and Driving Requirements”.
- The hourly rate, as of October 1, 2022, is \$15.00.

43. For the purposes of insurance and wage costing, please provide the current revenue miles and revenue hours; current total miles and total hours; and current deadhead miles and deadhead hours for the provision of these services.

- Please refer to response for Question No. 25

44. Clarifying question: What Year are the 2 trolleys that will be transferred from Fort Lauderdale? Which trolleys will these replace from the current fleet list?

- The trolleys are 2015 and 2017. They will be added to the fleet to better provide service.

REVISED SCHEDULE OF EVENTS

Deadline for Submittals and Opening of Bids:	November 2nd, 2022, at 10:00 A.M. From your computer, tablet, or smartphone https://meet.goto.com/489628613 United States: 1 (224) 501-3412 Access Code: 489-628-613
Anticipated Evaluation Committee Meeting Phase I:	November 23rd, 2022, at 2:00 P.M. From your computer, tablet, or smartphone https://meet.goto.com/639793429 United States: 1 (571) 317-3122 Access Code: 639-793-429
Phase II Oral Presentation/ Interviews	December 7th, 2022, at 10:00 A.M. Individual invitation will be sent to the firms that are shortlisted to Phase II.
Anticipated Evaluation Committee Meeting Phase II:	December 7th, 2022, at 2:00 P.M From your computer, tablet, or smartphone https://meet.goto.com/919402349 United States: 1 (571) 317-3122 Access Code: 919-402-349
Anticipated Notification of Award Recommendation	January Council Meeting

**Please see revised “Minimum Insurance Requirements.
Please note: This document must be completed and returned with your Submittal.**

**EXHIBIT “A”
MINIMUM INSURANCE REQUIREMENTS**

I. Commercial General Liability

Limits of Liability

Bodily Injury & Property Damage Liability

Each Occurrence \$2,000,000

Policy Aggregate (Per Project) \$2,000,000

Personal & Advertising Injury \$2,000,000

Products & Completed Operations \$2,000,000

Coverage / Endorsements Required

City of Doral included as an additional insured

Primary Insurance Clause Endorsement

Waiver of Subrogation in favor of City

No limitation on the scope of protection afforded to the City, its officials, employees, or volunteers.

II. Business Automobile Liability

Limits of Liability

Bodily Injury and Property Damage

Combined Single Limit

Any Auto/Owned Autos or Scheduled Autos

Including Hired and Non-Owned Autos

Any One Accident \$2,000,000

Coverage / Endorsement Required

Employees are covered as insureds

City of Doral included as an additional insured

III. Workers Compensation

Statutory- State of Florida

Include Employers’ Liability Limits:

\$100,000 for bodily injury caused by an accident, each accident

\$100,000 for bodily injury caused by disease, each employee

\$500,000 for bodily injury caused by disease, policy limit

Workers Compensation insurance is required for all persons fulfilling this contract, whether employed, contracted, temporary or subcontracted.

Waiver of Subrogation in favor of City.

IV. Umbrella/Excess Liability (Excess Follow Form) can be utilized to provide the required limits. Coverage shall be “following form” and shall not be more restrictive than the underlying insurance policy coverages, including all special endorsements and City as Additional Insured status. Umbrella should include Employer’s Liability.

Coverage is to be maintained and applicable for a minimum of 3 years following contract completion.

Subcontractors’ Compliance: It is the responsibility of the contractor to ensure that all subcontractors comply with all insurance requirements.

All above coverage must remain in force and Certificate of Insurance on file with City without interruption for the duration of this agreement. Policies shall provide the City of Doral with 30 days’ written notice of cancellation or material change from the insurer. If the insurance policies do not contain such a provision, it is the responsibility of the Contractor to provide such written notice within 10 days of the change or cancellation.

Certificate Holder: City of Doral, Florida
8401 NW 53rd Terrace
Doral, FL 33166

Certificates/Evidence of Property Insurance forms must confirm insurance provisions required herein. Certificates shall include Agreement, Bid/Contract number, dates, and other identifying references as appropriate.

Insurance Companies must be authorized to do business in the State of Florida and must be rated no less than “A-” as to management, and no less than “Class V” as to financial strength, by the latest edition of AM Best’s Insurance Guide, or its equivalent.

Coverage and Certificates of Insurance are subject to review and verification by City of Doral Risk Management. City reserves the right but not the obligation to reject any insurer providing coverage due to poor or deteriorating financial condition. The City reserves the right to amend insurance requirements in order to sufficiently address the scope of services. These insurance requirements shall not limit the liability of the Contractor/Vendor. The City does not represent these types or amounts of insurance to be sufficient or adequate to protect the Contractor/Vendor’s interests or liabilities but are merely minimums.

ACKNOWLEDGED:

I hereby acknowledge and confirm that upon approval of award, will take the necessary action to comply with the minimum insurance requirements as set forth within this solicitation. I accept that failure to comply at the time of contract execution may result in award being defaulted.

(Signature and Date)

Print Name:

This document must be completed and returned with your Submittal.

BID FORM

TURNKEY OPTION

Description	Qty	Unit Price	Total
Vehicles, furnish Operation, Maintenance, Fuel, Storage of Trolleys, and *technology on a yearly basis	44,700 hrs / yr	\$_____	\$_____

Please refer to Exhibit E for Technology Requirements.

In the event that there are equipment/services that are not listed in Exhibit E that may be added to our system, including but not limited to a Technology Maintenance Plan, please include them in the table below.

Additional Equipment/Service:

Description	Unit Price	Monthly Service Fee
_____	\$_____	\$_____
_____	\$_____	\$_____
_____	\$_____	\$_____
_____	\$_____	\$_____
_____	\$_____	\$_____

In the event that the City installs any equipment, the City will be responsible for the installation and recurring fees of such equipment

OPERATIONS & MAINTENANCE OPTION

Description	Qty	Unit Price	Total
Furnish Operation, Maintenance, Fuel, and Storage of Trolleys on a yearly basis	44,700 hrs / yr	\$_____	\$_____

EXHIBIT D

EXISTING TECHNOLOGY EQUIPMENT

System Design Overview

- Automatic Vehicle Location System (AVLS)/Global Positioning Device (GPS)
- Automatic Passenger Counters (APC)
- Mobile Digital Video Recorder (MDVR)
- Audio Visual Annunciator System (AVAS)
- Wi-Fi

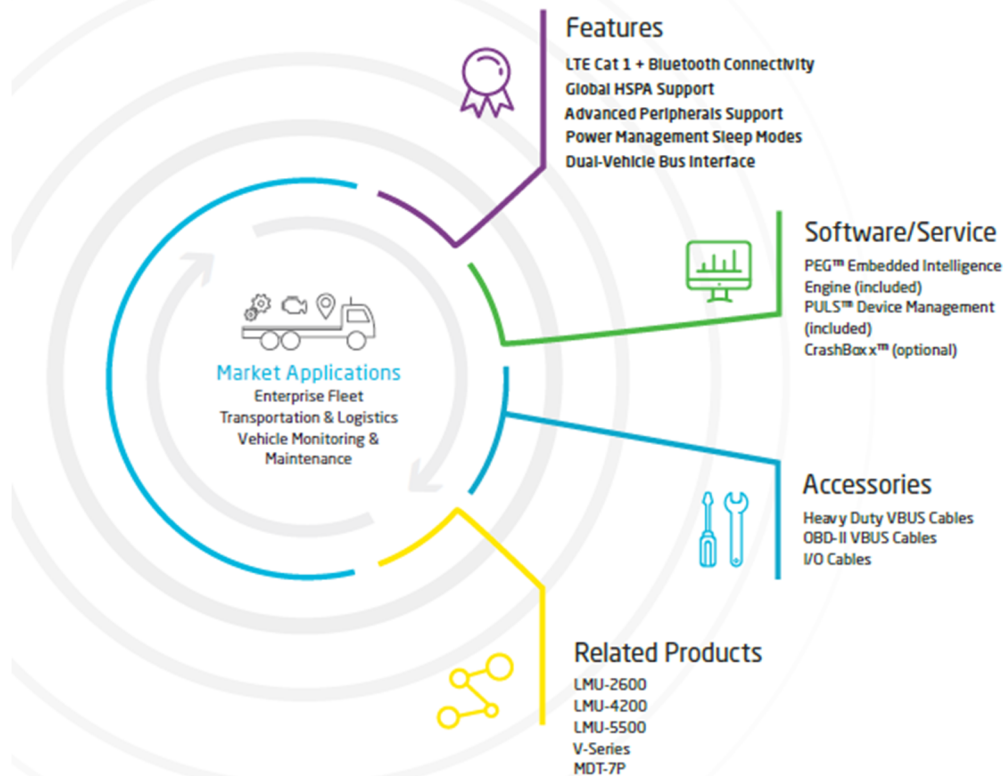
Automatic Vehicle Location System (AVLS)/Global Positioning Device (GPS)

LMU-3640™

Robust Telematics Gateway
Built for Dynamic Flexibility



The LMU-3640™ is a next-generation telematics gateway designed to support enterprise applications requiring a robust set of fleet features. Equipped with built-in ECU (Engine Control Unit) vehicle interface technologies for both light and heavy duty vehicles.



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L3640Q31905 V2-B

Cal/Amp®

CalAmp
15635 Alton Pkwy Ste 250
Irvine, CA 92618
888.3CALAMP
calamp.com

LMU-3640™ Technical Specifications

Cellular/Network

North American Variant I LTE Cat 1 HSPA/UMTS	1900 (B2)/AWS 1700 (B4)/850 (B5)/700 (B12) MHz 850 (V)/1900 (U) MHz
North American Variant II LTE Cat 1	AWS 1700 (B4)/700 (B12) MHz
Global Variant HSPA/UMTS GSM/GPRS	800 (V)/850 (V)/900 (V)/1800 (U)/1900 (U) MHz 850/900/1800/1900 MHz

Data Support

SMS, UDP Packet Data, TCP, CatM Telematics Cloud API

Satellite Location (GNSS)

Constellation Support	Hybrid GPS, GLONASS, SBAS Engine (WAAS, EGNOS, MSAS)
Channels	55 Channel
Tracking Sensitivity	-162 dBm
Acquisition Sensitivity	-156 dBm (hot start) -148 dBm (cold start)
Location Accuracy	~2.0m CEP Open Sky (SBAS 24 hours static)
Location Update Rate	Up to 4 Hz
AGPS Location assistance capable	

Comprehensive I/O

Ignition Input	1 (fixed bias)
Digital Inputs	4 (high/low bias selectable 0-30 VDC)
Digital Outputs	3 (open collector relay 150mA)
Analog Inputs	2 external ADC inputs
Accelerometer	Built in, triple-axis (driver behavior, impact detection, motion sensing, tilt detection)
1-Wire® Interface	1 (driver ID/temperature sense)
Power Output	1 switched VIN
Status LEDs	4 (GPS, cellular, VBUS, LAN)
Serial Interface	2 TTL ports
Integrated Buzzer	Programmable audible alert
External ADC Inputs	2 (reference voltage - 3.3V)

Certifications

Industry Certifications FCC, IC, PTCRB, RoHS

Device Management

PULS™ Monitor, manage, upgrade firmware, configure and troubleshoot devices remotely

Embedded Intelligence Engine

PEG™ Update device functionality or develop new on the edge applications

Electrical

Operating Voltage	12/24 VDC Vehicle Systems 9-30 VDC (start-up, operating) 7-32 VDC (momentary)
Power Consumption	Typical 450uA @ 12V (deep sleep) Typical 15mA @ 12V (radio-active sleep) Typical 100mA @ 12V (active tracking w/GPS and cell enabled)

Battery Pack

Battery Capacity	Up to 1000 mAh
Battery Technology	Lithium-Ion
Charging Temperature	0° to +45° C

Environmental

Temperature	-30° to +60° C (connected to primary power) -10° to +60° C (operating on internal battery) -20° to +25° C ≤ 6 months (long term storage with battery)
Humidity	95% RH @ 50° C non-condensing
Shock and Vibration	U.S. Military Standards 202G, SAE J1455
ESD	SAE J1113-13 (4 KV Limit)

Physical/Design

Dimensions	5.7 x 2.1 x 1.3" (145 x 53 x 33 mm)
Weight	5 oz (142 g) (w/ 1000mAh battery)

Connectors/SIM Access

Vehicle BUS VFF	16-Pin 3mm Pitch
Power, I/O	24-Pin 3mm Pitch
SIM Access	Internal (2FF SIM)

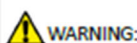
Interface Standards

Bluetooth	Classic Bluetooth v2.1+EDR and BLE v4.0
Heavy Duty Truck Data	J1939, J1708
Light Duty Vehicle Data	J1850 PWM, J1850 VPW, SW-CAN ISO 9141-2, KWP 2000, ISO 15765 CAN

Product Options

RS-232 on Aux 2	
VO wiring harness	
200mAh Lithium-Ion backup battery	
Wi-Fi 802.11 a/g/b/n client mode	

CALIFORNIA PROPOSITION 65



WARNING:

This product can expose you to chemicals including Carbon black and Nickel, which are known to the State of California to cause cancer, and including Bisphenol A and 1,3-Butadiene, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Automatic Passenger Counters (APC)



ADVANCED PEOPLE SENSOR

APS-B



MULTI-DIRECTIONAL PASSENGER COUNTING

- Precise passenger counting even in crowded conditions with an accuracy up to 99 %
- Can meet VDV 457-2 accuracy requirements
- Up to 10 individual counting lines are possible per device
- Capture separate figures for interior doors, left and right side or upper and lower deck, without the need of additional units
- Detection and exclusion of U-turns

OCCUPANCY MONITORING IN AN AREA

- Real-time passenger detection to determine the occupancy of individual areas for optimized capacity planning

OBJECT CLASSIFICATION

- Separate counting results for adults and children
- Detection of bicycles and wheelchairs

VIDEO RECORDING FOR COUNT VERIFICATION

- Recording of color VGA video files alongside caption of measurement results
- Recording can be triggered via digital inputs (door contact)
- Privacy option: Individuals are not recognizable on videos

REAL-TIME DATA

- Very short latency time of 50 ms
- Start-stop detection using the integrated accelerometer
- Suitable for solutions that require an instant event-triggered activity, e.g. the reopening of a door if a passenger approaches

EASY SETUP AND COMMISSIONING

- Automatic determination of mounting angles
- Automatic determination of the floor profile and ceiling height
- Intuitive and straight-forward setup of all other parameters via the web user interface
- Instant full performance, no calibration required
- Easy demonstration to the end user using color videos with synchronized data records

TECHNICAL DATA

Operating voltage	12 V DC to 24 V DC (nom.) Protected against short-circuit and inverse polarity
Power consumption	4 W
Operating temperature	ISO 16750-4 -15 °C to +70 °C (+5 °F to +158 °F)
Storage temperature	ISO 16750-4 -40 °C to +85 °C (-40 °F to +185 °F)
Ingress protection	IP30
EMC	UNECE R 10 EN 50498
Shock and vibration	ISO 16750-3
Coverage	Ceiling height: 2.00 m to 4.00 m (6.6 ft to 13.1 ft) Coverable door width: 1.60 m to 5.60 m (5.2 ft to 18.4 ft) depends on installation height
Dimensions	136 mm x 79 mm x 31 mm (5.3 in x 3.1 in x 1.2 in)
Weight	250 g (8.8 oz)
Housing	Aluminum and stainless steel
Light sensitivity	3 Lux to 300,000 Lux High Dynamic Range (HDR)
Failure rate	< 2,000 FIT (= MTBF 500,000 h)
Type approvals	ECE type approval for road vehicles CE Declaration of Conformity

INTERFACES

Ethernet	10/100/1,000 Mbit/s, full duplex
Communication protocols	TCP, UDP, FTP, HTTP, HTTPS, SOAP, VDV-300 (IBIS), VDV-301 (IBIS-IP), ITxPT, SSH
Inputs/outputs	2 programmable digital inputs, 1 programmable digital output
Setup/service	Integrated web interface

ACCESSORIES

Generic mounting kits for surface mount, flush mount and variable tilt angles are available from stock

SETUP AND SERVICE

- ✓ Secured by multilevel user and rights management
- ✓ Customizable WebGUI (logo, colors)
- ✓ Automatic setup of floor profile and tilt angles
- ✓ Remote maintenance and updates via PS.Platform
- ✓ GDPR - Data protection by design and default ensured
- ✓ High level of privacy with the privacy mode

MDVR Mobile Digital Video Recorder

A5 - MDVR 4Ch 500gb HDD	
CP4 Video Monitor	
Mini Dome Camera	
Control Center	

MDVR Mobile Digital Video Recorder (cont.)

Items		Technical Index
Product Series		A5-E0804
Function Overview		Preview, Recording, Network, Playback, Location tracking, Dispatching
System	OS	Linux 3.0.8
	Control Mode	IR remote control, control panel, network
Video	Input	8 channels AHD(720P) + 1 channel IPC(720P)
	Output	2 channels
	Total Resource	PAL: 8*720P@25FPS (AHD) +4*1080P@30FPS (IPC) Or 8*1080P@12FPS (AHD) +4*1080P@30FPS (IPC) NTSC: 8*720P@30FPS (AHD)+4*1080P@30FPS (IPC) Or 8*1080P@15FPS (AHD)+4*1080P@30FPS (IPC)
	Video Signal Standard	Electrical level: 1Vpp; Impedance: 75Ω NTSC/PAL Optional
Audio	Input	9/12 channels
	Output	1 channel
	Audio Signal Standard	Electrical level: 2Vpp; Input impedance: 4.7Ω
Display	Display Split	1/4/9





MDVR Mobile Digital Video Recorder (cont.)

	OSD	GPS information, alarm, temperature, acceleration, voltage, device information, software version, MCU version, network information
	Operation Interface	Semi-transparent GUI
Recording	Video/Audio Compression	H.264/ADPCM
	Image Resolution	PAL: 1080P(1920X1080) 720P(1280X720) WD1 (960X576) ,D1(704X576) WHD1(960X288),HD1(704x288) WCIF(480X288),CIF(352x288) NTSC: 1080P(1920X1080) 720P(1280X720) WD1 (960X480) ,D1(704x480) WHD1(960X240),HD1(704x240) WCIF(480X240),CIF(352x240) Digital: 1080P(1920X1080),720P(1280X720)
	Image Quality	8 Levels adjustable
	Recording Mode	Schedule/Alarm (sensor trigger, speed, acceleration, video loss, temperature)
	Pre-recording	0-60minutes
	Post-recording	0-30minutes
	Mirror recording	Yes
Playback	Playback Channel	1 channel by local playback, 1 channel by software playback, 4/8 channels playback
	Search Mode	Date/time, channel, event
Network	3G/4G	EVDO/WCDMA/TDD/FDD
	WIFI	802.11b/g/n/
	Ethernet	100Mbps
Locating	GPS	Location tracking, speed detection and time sync
Storage	Hard Disk	2.5" SATA HDD
Interface	USB	USB2.0 × 2
	SD	SD × 1
	Sensor	8 inputs, 2 outputs
	Serial Port	RS232*2, RS485*2
	CAN	Supports CAN port*2
	Intercommunication	Intercommunication inside/outside vehicle
	Speed	1 channel pulse speed detection
	Panel	Control panel CP4 (Optional accessory)
Power	Input	DC8-36V

MDVR Mobile Digital Video Recorder (cont.)

	Output	1A@12V,1A@5V
	Consumption	Impact current: input 13.5V@7.8A Working current: input 13.5V@1.6A input 27V@0.7A Standby current: 0A
Physical Characteristic	Dimension (L x W x H)	313x176x119mm
	Weight	3.7Kg
Operating Environment	Temperature	-25℃ - +60℃
	Relative Humidity	8%-90%
Certificates		CE, FCC, MIL-STD-810F

Audio Visual Annunciator System (AVAS)

<p>Color Exterior LED High Lumen Destination Sign 28x7x2 inches</p>	
<p>Internal LED LED display: 28x7x2 inches</p>	
<p>Control Center</p>	
<p>AVAS Speaker Pair</p>	

RS485 Cable



WIFI

CradlePoint IBR600C



General Information—

Manufacturer CradlePoint, Inc

Manufacturer Part Number TB5-600C150M-NNN

Manufacturer Website Address <http://www.cradlepoint.com>

Brand Name CradlePoint

Product Line COR

Product Model IBR600C

Product Name COR IBR600C Modem/Wireless Router

Product Type Modem/Wireless Router

Technical Information—

Technical Information

Wi-Fi Generation Wi-Fi 4

Wireless Specifications

Broadband Transmission Technology Ethernet, Cellular

Wireless LAN Standard IEEE 802.11b/g/n

ISM Band Yes

ISM Maximum Frequency 2.40 GHz

Cellular Generation 4G

Cellular Data Connectivity Technology LTE, HSPA+

Total Number of Antennas 4

Number of External Antennas 4

Interfaces/Ports

Number of Network (RJ-45) Ports 1

USB Yes

Number of Broadband (RJ-45) Ports 1

Network & Communication

Ethernet Technology Gigabit Ethernet

VPN Supported Yes

Multi-SIM Supported Yes

Number of SIM Card Supported 2

Physical Characteristics

Height 1.2"

Width 4.6"

Depth 4.5"

Weight (Approximate) 14 oz

Miscellaneous

Package Contents

COR IBR600C Modem/Wireless Router

2 x External LTE Antennas (SMA)

2 x WiFi Antennas (RP-SMA) For IBR600C Only

12V / 2A Power supply W/Locking Connector

2 x Extra SIM Door Screws

Safety, Regulatory, And Warranty Guide

EXHIBIT E

Trolley RFP Technology Requirements

Innovative Technology

1. Location-enabled Mobile Applications.
2. Contractor shall provide Interactive Voice Response (IVR) System
3. Contractor shall provide Automated Voice Information System (AVIS)
4. Contractor shall equip vehicles with Automated Passenger Counters (overhead sensor or newer technology)
5. Contractor shall equip vehicles with Mobile Digital Video Recorder (MDVR), and swappable hard drive.
6. Contractor shall equip vehicles with GPS to provide vendor's dispatch operations with information regarding current location and expected arrival to various stops along routes.
7. Provision of Wi-Fi services, including equipment.
8. Contractor shall equip vehicles with Audio Visual Annunciator System (AVAS), including speakers.
9. Contractor shall provide a "Trip Planning" feature, meaning that a passenger could enter the starting Point and end point to obtain a map showing the route(s) that would need to take to get to the final destination.
10. Contractor shall equip vehicles with GPS to provide real-time information of the buses to passengers via a mobile app and a web-based interactive bus tracker.
11. Contractor should have a free mobile application (app) for riders to stay informed of current location of shuttle vehicle(s). A web-based version of the app shall also be embedded in the City's website Trolley page in a form of an interactive map or shuttle tracker. The mobile application shall include the following features:
 - a. City of Doral brand
 - b. Free to be downloaded in Android and Apple App stores
 - c. Links to City's customer service
 - d. Ability to publish announcements.
 - e. Menu to view agency trip issues such as delays, events, lost and found, and other announcements
 - f. Link to the City's website Trolley page
 - g. Automated messages for notification purposes
 - h. Functionality to dispense short passenger surveys

12. Contractor shall validate the data for analytical purposes as requested by City staff.

13. Contractor shall provide a web-based version of the mobile app via an interactive bus tracker to be embedded in the City's website Trolley page

14. The City reserves the right to install additional hardware/software technology on vehicles. In the event that the City installs any equipment, the City will be responsible for the installation and reoccurring fees of such equipment.

Performance Dashboard

Contractor shall provide an API and/or ODBC connection to maintain City's performance measure dashboard for evaluating system performance and identifying areas of improvements. The dashboard could include metrics for user ridership, labor utilization, service efficiency, service effectiveness, safety and security, and asset management.

Reporting

M=Mandatory

M	Functional Requirements	Reporting	Provides standard report capabilities.
M	Functional Requirements	Reporting	Provides easy-to-use report catalog; user is not required to understand the database design.
M	Functional Requirements	Reporting	Provides "open" system so that it can be used with other report writer tools.(SSRS)
M	Functional Requirements	Reporting	Can view and reuse a previously stored report
M	Functional Requirements	Reporting	Can select a report sort order
M	Functional Requirements	Reporting	Can select a report group order
M	Functional Requirements	Reporting	Can output reports in PDF format
M	Functional Requirements	Reporting	Can output reports in Excel format
M	Functional Requirements	Reporting	Ad hoc reports can be scheduled
M	Functional Requirements	Reporting	Store and access previously run reports
M	Functional Requirements	Reporting	Create custom reports

M	Technical Requirements	Technical Review/ Architecture	Offers a modern REST API to allow integration with other City of Doral services.
M	Technical Requirements	Technical Review/ Architecture	ODBC connection to the database, with this connection we will have access to all the data, tables, and files.



EXHIBIT F Doral Transit System

Operational Hours



Service	Route	Block	Start of Route		End of Route		Actual Hrs
			Time	Location	Time	Location	
Weekday	1	1	6:00 AM	Stop # 1040 (NW 88 St E. of NW 109 Ave)	9:39 PM	Stop # 1079 (Dolphin Mall)	15.65
		2	6:31 AM	Stop # 1040 (NW 88 St E. of NW 109 Ave)	10:07 PM	Stop # 1079 (Dolphin Mall)	15.60
		3	6:00 AM	Stop # 1005 (NW 12 St W. of NW 10500 Blk)	9:32 PM	Stop #1040 (NW 88 St E. of NW 109 Ave)	15.53
		4	6:31 AM	Stop # 1005 (NW 12 St W. of NW 10500 Blk)	10:04 PM	Stop #1040 (NW 88 St E. of NW 109 Ave)	15.55
		P1	2:45 PM	Stop # 1040 (NW 88 St E. of NW 109 Ave)	5:09 PM	Stop # 1040 (NW 88 St E. of NW 109 Ave)	2.40
		P2	3:40 PM	Stop # 1010 (Doral Academy Middle School)	6:38 PM	Stop # 1040 (NW 88 St E. of NW 109 Ave)	2.97
	2	1	6:08 AM	Stop # 2001 (Palmetto Metrorail Station)	8:14 PM	Stop #2001 (Palmetto Metrorail Station)	14.10
		2	6:54 AM	Stop # 2001 (Palmetto Metrorail Station)	9:20 PM	Stop #2001 (Palmetto Metrorail Station)	14.43
	3	1	5:50 AM	Stop #3000 (Palmetto Metrorail Station)	9:28 PM	Stop #3000 (Palmetto Metrorail Station)	15.63
		2	6:30 AM	Stop #3000 (Palmetto Metrorail Station)	8:56 PM	Stop #3001 (Palmetto Metrorail Station)	14.43
	4	1	6:00 AM	Stop #4018 (NW 107 Ave N. of NW 58 St)	11:00 PM	Stop #4029 (Doral Int'l Academy of Math & Science)	17.00
		2	6:40 AM	Stop #4018 (NW 107 Ave N. of NW 58 St)	10:51 PM	Stop #4046 (FIU Main Campus)	16.18
Saturday	1	1	7:00 AM	Stop # 1005 (NW 12 St W. of NW 10500 Blk)	8:03 PM	Stop #1078 (Dolphin Mall)	13.05
		2	7:49 AM	Stop # 1005 (NW 12 St W. of NW 10500 Blk)	7:14 PM	Stop #1078 (Dolphin Mall)	11.42
	2	1	6:53 AM	Stop # 2001 (Palmetto Metrorail Station)	7:30 PM	Stop # 2001 (Palmetto Metrorail Station)	12.62
	3	1	6:50 AM	Stop #3000 (Palmetto Metrorail Station)	6:56 PM	Stop #3000 (Palmetto Metrorail Station)	12.10
Sunday	1	1	7:00 AM	Stop # 1005 (NW 12 St W. of NW 10500 Blk)	8:03 PM	Stop #1078 (Dolphin Mall)	13.05

FORM OF PAYMENT BOND

KNOW ALL MEN BY THESE PRESENTS:

That, pursuant to the requirements of Florida Statute 255.05, we, _____, as Principal, hereinafter called Contractor, and _____, as Surety, are bound to the City of Doral, Florida, as Obligee, hereinafter called City, in the amount of _____ Dollars (\$ _____) for the payment whereof Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally.

WHEREAS, Contractor has by written agreement entered into a Contract, **RFP No. 2022-18**, awarded the _____ day of _____, 20____, with the City for **Services for Doral Trolley Circulator System**, in accordance with specifications prepared by the City of Doral _____ which Contract is by reference made a part hereof, and is hereafter referred to as the Contract;

THE CONDITION OF THIS BOND is that if the Contractor:

1. Promptly makes payments to all claimants as defined by Florida Statute 255.05(1) supplying Contractor with all labor, materials and supplies used directly or indirectly by Contractor in the prosecution of the Work provided for in the Contract, then this obligation shall be void; otherwise, it shall remain in full force and effect subject, however, to the following conditions:
 - 1.1 A claimant, except a laborer, who is not in privity with the Contractor and who has not received payment for their labor, materials, or supplies shall, within forty-five (45) days after beginning to furnish labor, materials, or supplies for the prosecution of the Work, furnish to the Contractor a notice that they intend to look to the Bond for protection.
 - 1.2 A claimant who is not in privity with the Contractor and who has not received payment for their labor, materials, or supplies shall, within ninety (90) days after performance of the labor, or after complete delivery of the materials or supplies, deliver to the Contractor and to the Surety, written notice of the performance of the labor or delivery of the materials or supplies and of the non-payment.
 - 1.3 No action for the labor, materials, or supplies may be instituted against Contractor or the Surety unless the notices stated under the preceding paragraphs 2.1 and 2.2 have been given.
 - 1.4 Any action under this Bond must be instituted in accordance with the Notice and Time Limitations provisions prescribed in Section 255.05(2), Florida Statutes.

The Surety hereby waives notice of and agrees that any changes in or under the Contract Documents and compliance or noncompliance with any formalities connected with the Contract or the changes do not

affect the Surety's obligation under this Bond.

Signed and sealed this _____ day of _____, 20____.

WITNESS:

(Secretary)

(Name of Corporation)

(Signature)

(Type Name)

(Title)

CORPORATE SEAL:

IN THE PRESENCE OF;

INSURANCE COMPANY:

By:

*Agent and Attorney-in-Fact

Address: _____

(Street) _____

(City/State/Zip Code) _____

Telephone No.: (_____) _____

*(Power of Attorney must be attached)

State of _____

County of _____

On this, the _____ day of _____, 20____, before me, the undersigned Notary Public of the State of _____, the foregoing instrument was acknowledged by _____ (name of corporate officer), _____ (title), of _____ (name of Corporation), a _____ (state of corporation) corporation, on behalf of the

corporation.

WITNESS my hand and official seal

- ☐ Personally known to me, or
- ☐ Produced identification

(Type of identification produced)
of: _____

- ☐ Did take an oath, or
- ☐ Did not take an oath

(Signature)

Notary Public, State

Printed, typed or stamped name of Notary
Public exactly as commissioned.

FORM OF PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS:

That, pursuant to the requirements of Florida Statute 255.05, we, _____, as Principal, hereinafter called Contractor, and _____, as Surety, are bound to the City of Doral, Florida, as Obligee, hereinafter called City, in the amount of _____ Dollars (\$_____) for the payment whereof Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally.

WHEREAS, Contractor has by written agreement entered into a Contract, **RFP No. 2022-18**, awarded the _____ day of _____, 20____, with City for **Services for Doral Trolley Circulator System**, in accordance with drawings (plans) and specifications _____ which Contract is by reference made a part hereof, and is hereafter referred to as the Contract;

THE CONDITION OF THIS BOND is that if the Contractor:

1. Fully performs the Contract between the Contractor and the City for **Services for Doral Trolley Circulator System** as scheduled after the date of Contract commencement as specified in the Notice to Proceed and in the manner prescribed in the Contract; and bid specifications.
2. Indemnifies and pays City all actual losses and damages (including, but not limited to, damages for delay, if specified in the service agreement, and other actual damages caused by or arising out of the acts, omissions or negligence of Contractor), expenses, costs and attorney's fees including attorney's fees incurred in appellate proceedings, that City sustains because of default by Contractor under the Contract; and
3. Upon notification by the City, corrects any and all defective or faulty Work or materials.
4. Performs the guarantee of all Work and materials furnished under the Contract for the time specified in the Contract, then this Bond is void, otherwise it remains in full force.

Whenever Contractor shall be, and declared by City to be, in default under the Contract, the City having performed City's obligations thereunder, the Surety may promptly remedy the default, or shall promptly:

- 4.1 Complete the Contract in accordance with its terms and conditions; or
- 4.2 Obtain a Bid or Bids for completing the Contract in accordance with its terms and conditions, and upon determination by Surety of the best, lowest, qualified, responsible and responsive BIDDER, or, if the City elects, upon determination by the City, and Surety jointly of the best, lowest, qualified, responsible and responsive BIDDER, arrange for a Contract between such BIDDER and City, and make available as Work progresses (even though there should be a default or a succession of defaults under the Contract or Contracts of completion arranged under this paragraph) sufficient funds to pay the cost of completion less the balance of the Contract Price; but not exceeding, including other costs and damages for which the Surety may be liable hereunder, the

amount set forth in the first paragraph hereof. The term "balance of the Contract Price." as used in this paragraph, shall mean the total amount payable by City to Contractor under the Contract and any amendments thereto, less the amount properly paid by City to Contractor.

No right of action shall accrue on this Bond to or for the use of any person or Corporation other than the City named herein.

The Surety hereby waives notice of and agrees that any changes in or under the Contract Documents and compliance or noncompliance with any formalities connected with the Contract or the changes do not affect Surety's obligation under this Bond.

Signed and sealed this _____ day of _____, 20____.

WITNESS:

Secretary

(Name of Corporation)

(Signature)

(Type Name)

(Title)

CORPORATE SEAL:

IN THE PRESENCE OF;

INSURANCE COMPANY:

By: _____
*Agent and Attorney-in-Fact

Address: _____

(Street) _____

(City/State/Zip Code) _____

Telephone No.: (_____) _____

*(Power of Attorney must be attached)

State of _____

County of _____

On this, the _____ day of _____, 20____, before me, the undersigned Notary Public of the State of _____, the foregoing instrument was acknowledged by _____ (name of corporate officer), _____ (title), of _____ (name of Corporation), a _____ (state of corporation) corporation, on behalf of the corporation.

WITNESS my hand and official seal

☐ Personally known to me, or

☐ Produced identification

(Signature)

(Type of identification produced)
of: _____

Notary Public, State

☐ Did take an oath, or

☐ Did not take an oath
