

DIVISION OF ADMINISTRATION  
(850) 617-7000



THE MAYO BUILDING  
407 SOUTH CALHOUN STREET  
TALLAHASSEE, FLORIDA 32399-0800

## FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES COMMISSIONER NICOLE "NIKKI" FRIED

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February 19, 2020

### ADDENDUM 1

**TO:** Vendors  
**FROM:** Reflacher Maddox, Purchasing Agent  
**RE: INVITATION TO BID CS 19 20 66  
1KG COMPARATOR LABORATORY EQUIPMENT**

This addendum is to provide all potential bidders with changes to Technical specifications in reference to Invitation to Bid CS 19 20 66 package. **Deletions are struck through, and additions are highlighted.**

### **BID OPENING**

**The bid opening will be on ~~February 25~~, February 27, 2020 @ 2:30 p.m. (EST).** The location of the bid opening is the Florida Department of Agriculture and Consumer Services, Bureau of General Services, 407 S. Calhoun Street, Mayo Building, Room SB-8, Tallahassee, Florida 32399-0800.

All other terms, conditions and specifications of this Invitation to Bid will remain the same. If you have any questions regarding this addendum, please feel free to contact this office at (850) 617-7181 or email at [Bids@FDACG.gov](mailto:Bids@FDACG.gov)

**INVITATION TO BID**

**FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES**

**SPECIAL TERMS, CONDITIONS AND SPECIFICATIONS**

**PURPOSE**

The Florida Department of Agriculture and Consumer Services (FDACS or Department) seeks to obtain competitive bids for the outright purchase, delivery and installation of a comparator capable of completing precision mass calibrations from 1 kg to 200 g.

**BID OPENING**

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**TECHNICAL SPECIFICATIONS**

The comparator shall include all necessary hardware (with the exception of computers/servers), software, installation and training. The comparator will be installed in designated calibration areas to facilitate the precision calibrations needed for calibration workflows for ABA, ABBA, AB1...BnA cycles to ensure efficient, error-free mass comparison in the laboratory with the technical requirements met below:

- Maximum capacity of 1110 g
- Draft shield included
- Readability of 0.01 mg
- Repeatability of 0.02 mg
- Stability time of 5 seconds
- Applicable to OIML R111, class E1 – F2 and/or ASTM Class 1 – 4
- RS232C/USB/LAN interfaces available
- 110 V power supply
- Eccentric load deviation  $\leq 0.015$  mg

**SERVICE/MAINTENANCE**

The vendor must be capable of routinely servicing the unit and provide preventive maintenance on the unit as required. Contractor shall be capable of responding to service requests for emergency repairs/service within 24 hours. Bidders shall provide maintenance agreement cost associated with the comparator specified herein. Maintenance shall begin upon completion of the warranty period and shall include all labor and travel associated with the maintenance agreement. Bidders shall provide a copy of their maintenance agreement terms and conditions with their bid response. At a minimum, any service/maintenance agreement shall include the following:

- Technical support for total system maintenance
- Software program enhancements and upgrades, as available