



Office of the Vice President
and Chief Financial Officer
Procurement Services
<https://procurement.ufl.edu/>

971 Elmore Drive
PO Box 115250
Gainesville, FL 32611-5250
(352) 392-1331 Fax 352-392-8837

December 6, 2019

ADDENDUM NUMBER 2 ON INVITATION TO BID ITB20KO-125

TITLE: Elevator Modernizations for Basic Science and Communicore Buildings

Mandatory pre-bid meeting was held November 19, 2019 at 10:00AM. **Bid opening** has been rescheduled for December 17, 2019 at 3:30 PM in UF Procurement Services, 971 Elmore Drive, Gainesville, FL 32611.

This addendum shall be considered part of the Contract Documents for the above-mentioned project as though it had been issued at the same time and incorporated integrally therewith. Where provisions of the following supplementary data differ from those of the original Contract documents, this addendum shall govern and take precedence. Bidders are hereby notified that they shall acknowledge receipt of the addendum.

This addendum consists of:

1. Change to Bid Opening date and time. **Bid opening has been reschedule for December 17, 2019 at 3:30 PM.**
2. Architect's Addendum dated 12/6/2019.
3. Revised Section 00310 – BID FORMS.

A handwritten signature in blue ink that reads 'Karen Olitsky'.

Karen Olitsky
Procurement Agent III

**PLEASE ACKNOWLEDGE RECEIPT OF THIS ADDENDUM 2 AND RETURN WITH YOUR BID.
FAILURE TO ACKNOWLEDGE THIS ADDENDUM COULD CONSTITUTE REJECTION OF YOUR BID.**

VENDOR NAME

VENDOR ADDRESS

SIGNATURE



ADDENDUM

Date: 12/06/2019	Project: Elevator Modernizations for Basic Sciences and Communicore Buildings
AD#: 02 (TWO)	Architect's Project No.: 18122 & 19014
To: Qualified Bidders c/o	Owner: University of Florida Facilities Services
Karen Olitsky, Procurement Agent III	3280 Radio Road, Building 700
UF Procurement Services	P.O. Box 117700
971 Elmore Drive	Gainesville, FL 32611-7700
PO Box 115250	

The Addendum as listed below is issued for the information of Bidders on the above referenced project and is incorporated into the project Contract Documents.

Description: Clarifications and revisions to the 100% Construction Documents to each of the following projects:

- A. Basic Sciences Elevator Modernization: Architect's Project No. 18122
- B. Communicore Elevator Modernization: Architect's Project No. 19014

AD-2.1. **PROJECT 18122 – BASIC SCIENCES/DRAWINGS: SHEET G000 / COVER:** Replace Sheet G000 in its entirety with the attached Revised Sheet G000 dated 12/06/2019.

AD-2.2. **PROJECT 19014 – COMMUNICORE/DRAWINGS: SHEET E1.01 /ELECTRICAL FLOOR PLANS - NEW:** The following shall apply to the each of the two-way communication stations indicated as Keynote A8 in Architectural Floor Plans on Sheets A100 and A200. Add the following Sheet Notes:

- 9. *Provide new dedicated 120V 20A from basement panelboard to power two-way communication master station.*
- 10. *Provide raceway and boxes as needed for two-way communication system satellite stations. Size per manufacturer's instructions.*

AD-2.3. **PROJECT 19014 – COMMUNICORE/SPECIFICATIONS: SECTION 01 00 00 – GENERAL REQUIREMENTS:** Replace Specification Section 01 00 00 in its entirety with the attached Revised Section 01 00 00 dated 12/06/2019.

END OF ADDENDUM 2

Regards,
Walker Architects, Inc.

Joe Fuentes, AIA
Project Manager

cc: Owner, Consultants, File

UF PROJECT NO.: MP04706

Basic Science Elevators

UF BUILDING NO.: 0206
1333 CENTER DR
GAINESVILLE, FL 32610

PROJECT INFO.

BUILDING INFORMATION

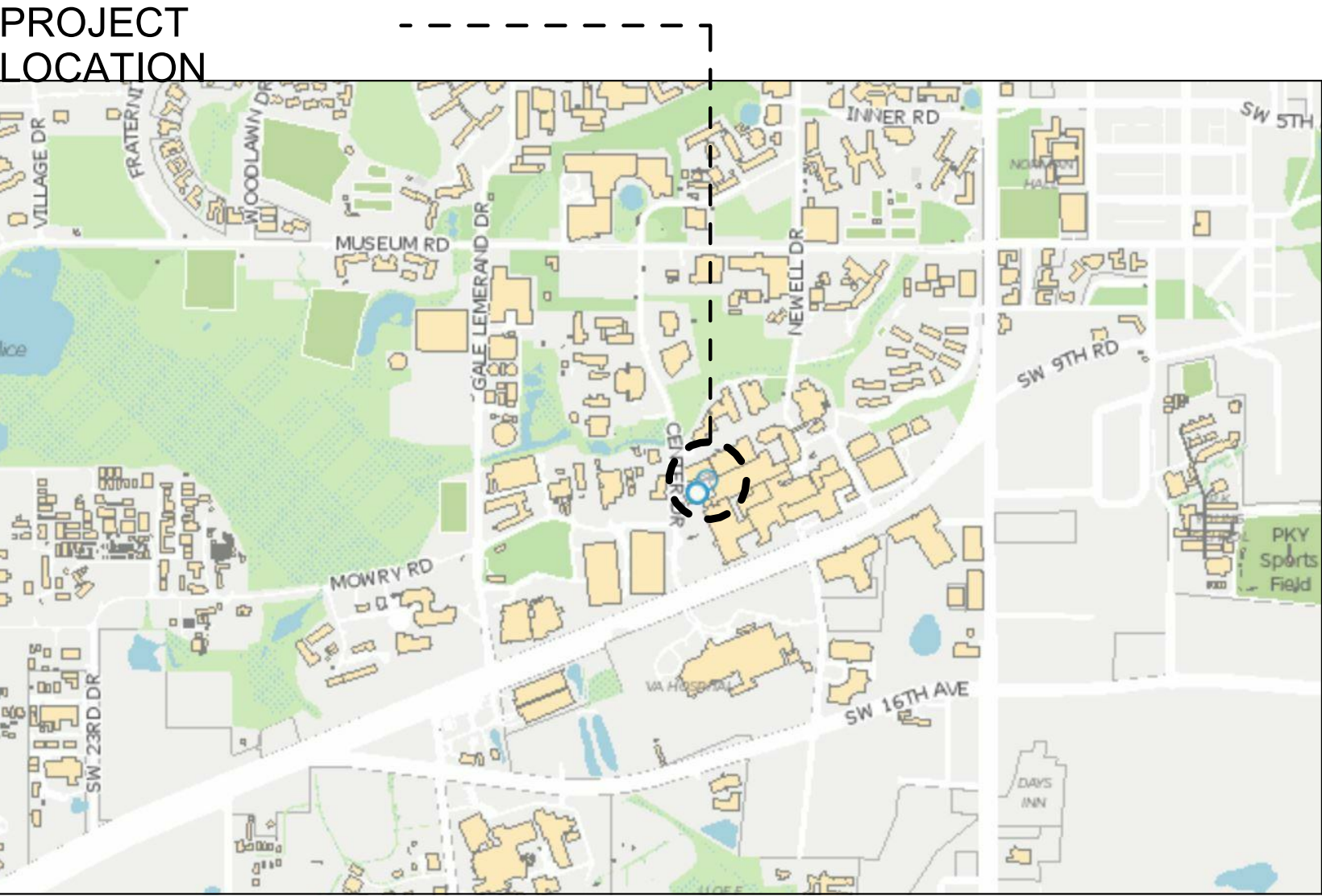
BUILDING OCCUPANCY CLASS: BUSINESS (B)
CONSTRUCTION TYPE: TYPE IIB
SPRINKLERED: YES

ELEVATOR INFORMATION

ELEVATOR 1: BASIC SCIENCE 206-26 SN# 24281
ELEVATOR 2: BASIC SCIENCE 206-25 SN# 24282

ELEVATOR INFO PROVIDED
FOR CLARITY.

LOCATION MAP



INDEX OF DRAWINGS

- GENERAL
- G000 COVER
 - G001 GENERAL NOTES, SYMBOL LEGEND AND ABBREVIATIONS
- LIFE SAFETY
- G200 RATED WALL PENETRATION DETAILS
- ARCHITECTURAL
- A101 ELEVATOR 1 PLANS AND SECTIONS
 - A102 ELEVATOR 2 PLANS AND SECTIONS
- PLUMBING
- P001 PLUMBING FLOOR PLANS & SCHEDULES
- ELECTRICAL
- E001 ELECTRICAL LEGEND & SCHEDULES
 - E101 ELECTRICAL ELEVATOR 1 & 2 PLANS - DEMOLITION
 - E102 ELECTRICAL ELEVATOR 1 PLANS
 - E103 ELECTRICAL ELEVATOR 2 PLANS
 - E104 ELECTRICAL ELEVATOR 2 PLANS

JOSEPH B. WALKER, AIA
LICENSE NO.: AR0017272

MG
engineering

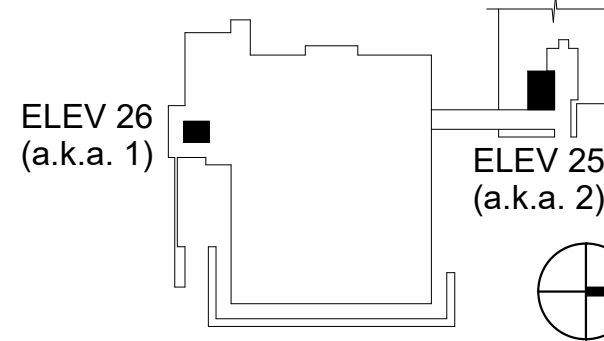
MITCHELL GULLEDGE ENGINEERING, INC.
210 SW 4TH AVENUE
GAINESVILLE, FL 32601
FL LICENSE EB-31501
T: 352.745.3991
www.mitchellgulledge.com

SUBMITTAL:		ISSUE DATE:
100% CONSTRUCTION DOCUMENTS		04/05/2019
REVISION	DESCRIPTION	DATE
2	ADDENDUM 02	12/06/2019

BASIC SCIENCE ELEVATORS

1333 CENTER DR
GAINESVILLE, FL 32610

KEY PLAN



DRAWING TITLE:

COVER

PROJECT NO.: 18122 DRAWN BY: TMV
CHECKED BY: KAL

G000

SECTION 01 00 00

GENERAL REQUIREMENTS

CHANGES ISSUED VIA ADDENDUM No. 2 – 12/06/2019

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Summary:
 - 1. Contract description.
 - 2. Work by Owner.
 - 3. Contractor's use of premises.
 - 4. Specification conventions.
- B. Price and Payment Procedures:
 - 1. Cash allowances.
 - 2. Contingency allowances.
 - 3. Testing and inspection allowances.
 - 4. Schedule of values.
 - 5. Applications for payment.
 - 6. Change procedures.
 - 7. Unit prices.
 - 8. Alternates.
- C. Administrative Requirements:
 - 1. Coordination.
 - 2. Field engineering.
 - 3. Preconstruction and Preinstallation meetings.
 - 4. Progress meetings.
 - 5. Equipment electrical characteristics and components.
 - 6. Cutting and patching.
- D. Submittals:
 - 1. Submittal procedures.
 - 2. Construction progress schedules.
 - 3. Proposed products list.
 - 4. Product data.
 - 5. Shop drawings.
 - 6. Samples.
 - 7. Manufacturer's instructions.
 - 8. Manufacturer's certificates.
 - 9. Delegated-design services
- E. Quality Requirements:
 - 1. Quality control.
 - 2. Tolerances.

GENERAL REQUIREMENTS

3. References.
 4. Labeling.
 5. Mock-ups.
 6. Testing and inspection laboratory services.
 7. Manufacturer's field services and reports.
 8. Examination.
 9. Preparation.
- F. Temporary Facilities and Controls:
1. Temporary electricity.
 2. Temporary lighting for construction purposes.
 3. Temporary heating and cooling.
 4. Temporary ventilation.
 5. Telephone and facsimile service.
 6. Temporary water service.
 7. Temporary sanitary facilities.
 8. Field offices and sheds.
 9. Access roads.
 10. Parking.
 11. Progress cleaning and waste removal.
 12. Project identification.
 13. Fire prevention facilities.
 14. Barriers and fencing.
 15. Enclosures.
 16. Protection of installed work.
 17. Security.
 18. Water control.
 19. Pollution and environmental control.
 20. Removal of utilities, facilities, and controls.
- G. Product Requirements:
1. Products.
 2. Delivery, handling, storage, and protection.
 3. Product options.
 4. Substitutions.
- H. Execution Requirements:
1. Closeout procedures.
 2. Final cleaning.
 3. Starting of systems.
 4. Demonstration and instructions.
 5. Testing, adjusting and balancing.
 6. Protecting installed construction.
 7. Project record documents.
 8. Operation and maintenance data.
 9. Spare parts and maintenance materials.
 10. Warranties.

1.2 CONTRACT DESCRIPTION

- A. ***The name of the project is “MP04945 UF Building No. 203 Communicore Elevator Modernization” located in Gainesville, Florida.***
- B. The project is identified as WA18007 in Contract Documents.
- C. Work of the Project includes modernization of the elevator in Smathers Library.
- D. Perform Work of the Contract under stipulated sum contract with Owner in accordance with Conditions of Contract.

1.3 WORK BY OWNER

- A. Items noted as NIC (Not in Contract), movable cabinets, furnishings and minor equipment, will be furnished and installed by Owner beginning at Substantial Completion.

1.4 CONTRACTOR’S USE OF PREMISES

- A. Limit use of premises to allow:
 - 1. Owner occupancy.
 - 2. Work by others and work by Owner.
 - 3. Work sequence to allow full access to adjacent properties.
 - 4. Use of premises by public is not allowed.

1.5 SPECIFICATION CONVENTIONS

- A. These specifications are written in imperative mood and streamlined form. This imperative language is directed to the Contractor, unless specifically noted otherwise. The words “shall be” are included by inference where a colon (:) is used within sentences or phrases.

1.6 CASH ALLOWANCES

- A. Costs Included in Allowances: Cost of Product to Contractor or subcontractor, less applicable trade discounts; delivery to site and applicable taxes.
- B. Costs Not Included in Allowances But Included in Contract Sum/Price: Product delivery to site and handling at the site, including unloading, uncrating, and storage; protection of Products from elements and from damage and labor for installation and finishing.
- C. Difference in cost will be adjusted by Change Order.

1.7 CONTINGENCY ALLOWANCES

- A. Include in the Contract, stipulated amount of 5% of Construction Cost for use upon Owner's instruction.

GENERAL REQUIREMENTS

- B. Contractor's costs for Products, delivery, installation, labor, insurance, payroll, taxes, bonding, equipment rental, overhead and profit are included in Change Orders authorizing expenditure of funds from this Contingency Allowance.

1.8 TESTING AND INSPECTION ALLOWANCES

- A. Testing and Inspection Allowances: Include in the Contract, reasonable sums for payment of testing and inspection services.
- B. Costs Included in Allowance: Cost of engaging testing or inspection firm, execution of tests or inspection, and reporting of results.
- C. Costs Not Included in Allowance:
 - 1. Incidental labor and facilities required to assist testing or inspection firm.
 - 2. Costs of re-testing upon failure of previous tests as determined by Architect/Engineer.
- D. Reports will be submitted by independent firm to Architect/Engineer, Contractor, and authority having jurisdiction, in duplicate, indicating observations and results of tests and indicating compliance or non-compliance with Contract Documents.
 - 1. Submit final report indicating correction of Work previously reported as non-compliant.
- E. Agency Reports: After each test, promptly submit two copies of report to Architect/Engineer, Contractor, and authority having jurisdiction. When requested by Architect/Engineer, provide interpretation of test results. Include the following:
 - 1. Date issued.
 - 2. Project title and number.
 - 3. Name of inspector.
 - 4. Date and time of sampling or inspection.
 - 5. Identification of product and specifications section.
 - 6. Location in Project.
 - 7. Type of inspection or test.
 - 8. Date of test.
 - 9. Results of tests.
 - 10. Conformance with Contract Documents.

1.9 SCHEDULE OF VALUES

- A. Submit schedule on AIA Form G703. Contractor's standard form or electronic media printout will be considered.
- B. Submit Schedule of Values in duplicate within 15 days after date established in Notice to Proceed.

1.10 APPLICATIONS FOR PAYMENT

- A. Submit three 3 copies of each application on AIA Form G702 and G703.
- B. Content and Format: Utilize Schedule of Values for listing items in Application for Payment.

GENERAL REQUIREMENTS

- C. Payment Period: Monthly.

1.11 CHANGE PROCEDURES

- A. Stipulated Sum/Price Change Order: Based on Proposal Request and Contractor's maximum price quotation or Contractor's request for Change Order as approved by Architect/Engineer.
- B. Change Order Forms: AIA G701.

1.12 UNIT PRICES

- 1. None.

1.13 ALTERNATE PRICES

- I. NOT USED**

1.14 COORDINATION

- A. Coordinate scheduling, submittals, and Work of various sections of specifications to ensure efficient and orderly sequence of installation of interdependent construction elements.
- B. Verify utility requirement characteristics of operating equipment are compatible with building utilities.
- C. Coordinate space requirements and installation of mechanical and electrical work indicated diagrammatically on Drawings. Follow routing shown for pipes, ducts, and conduit, as closely as practicable.
- D. In finished areas, conceal pipes, ducts, and wiring within construction.

1.15 FIELD ENGINEERING

- A. Land Surveyor locate reference datum and protect survey control and reference points.
- B. Establish elevations, lines, and levels and certify elevations and locations of the Work conform with Contract Documents.
- C. Verify field measurements are as indicated on shop drawings or as instructed by manufacturer.

1.16 PRECONSTRUCTION SITE MOBILIZATION AND PREINSTALLATION MEETINGS

- A. The Construction Manager will schedule preconstruction site mobilization meeting after Notice of Award for affected parties.
- B. When required in individual specification section, convene preinstallation meeting at Project site prior to commencing work of section.

1.17 PROGRESS MEETINGS

- A. Schedule and administer meetings throughout progress of the Work at maximum monthly intervals.
- B. Preside at meetings, record minutes, and distribute copies within two days to those affected by decisions made.

1.18 CUTTING AND PATCHING

- A. Employ skilled and experienced installer to perform cutting and patching new Work; restore Work with new Products.
- B. Submit written request in advance of cutting or altering structural or building enclosure elements.
- C. Execute cutting, fitting, and patching including excavation and fill, to complete Work, and to:
 - 1. Fit several parts together, to integrate with other Work.
 - 2. Uncover Work to install or correct ill-timed Work.
 - 3. Remove and replace defective and non-conforming Work.
 - 4. Remove samples of installed Work for testing.
 - 5. Provide openings in elements of Work for penetrations of mechanical and electrical Work.
- D. Cut masonry and concrete materials using masonry saw or core drill. Restore Work with new Products in accordance with requirements of Contract Documents.
- E. Fit Work tight to adjacent elements. Maintain integrity of wall, ceiling, or floor construction; completely seal voids.
- F. Fit Work tight to pipes, sleeves, ducts, conduit, and other penetrations through surfaces.
- G. Refinish surfaces to match adjacent finishes.

1.19 SUBMITTAL PROCEDURES

- A. Submittal form to identify Project, Contractor, subcontractor or supplier; and pertinent Contract Document references.
- B. Apply Contractor's stamp, signed or initialed, certifying that review, verification of Products required, field dimensions, adjacent construction Work, and coordination of information is in accordance with requirements of the Work and Contract Documents.
- C. Identify variations from Contract Documents and Product or system limitations which may be detrimental to successful performance of completed Work.
- D. Revise and resubmit submittals as required; identify changes made since previous submittal.
- E. Submittals shall be searchable electronic (*.pdf) format to facilitate the flow of information.

- F. All submittals shall be sent directly to the Architect only for review and distribution to professional consultants.

1.20 CONSTRUCTION PROGRESS SCHEDULES

- A. Submit initial progress schedule in duplicate within 15 days after date established in Notice to Proceed for Architect/Engineer review.
- B. Submit revised schedules with each Application for Payment, identifying changes since previous version. Indicate estimated percentage of completion for each item of Work at each submission.
- C. Submit Gantt chart with separate line for each major section of Work or operation section of Work, identifying first work day of each week.

1.21 PROPOSED PRODUCTS LIST

- A. Within 15 days after date of Notice to Proceed, submit list of major Products proposed for use, with name of manufacturer, trade name, and model number of each product.

1.22 PRODUCT DATA

- A. Product Data:
 - 1. Submitted to Architect/Engineer for review for limited purpose of checking for conformance with information given and design concept expressed in Contract Documents.
 - 2. After review, provide copies and distribute in accordance with individual spec section requirements and for record documents purposes as specified.
- B. Submit electronically in PDF format.
- C. Identify applicable products, models, options, and other data. Supplement manufacturer's standard data to provide information unique to this project.

1.23 SHOP DRAWINGS

- A. Shop Drawings:
 - 1. Submitted to Architect/Engineer for review for limited purpose of checking for conformance with information given and design concept expressed in Contract Documents.
 - 2. After review, provide copies and distribute in accordance with individual spec section requirements and for record documents purposes as specified.
 - 3. Shop Drawings may be submitted up to two times for review. Any Shop Drawing requiring additional submission will be considered an additional service and billed accordingly to the General Contractor.
- B. Submit electronically in PDF format.
- C. When required by individual specification sections, provide shop drawings signed and sealed by professional engineer responsible for designing components shown on shop drawings.
 - 1. Include signed and sealed calculations to support design.

2. Submit drawings and calculations in form suitable for submission to and approval by authorities having jurisdiction.
3. Make revisions and provide additional information when required by authorities having jurisdiction.

1.24 SAMPLES

- A. Samples for Review:
 1. Submitted to Architect/Engineer for review for limited purpose of checking for conformance with information given and design concept expressed in Contract Documents.
 2. After review, provide copies and distribute in accordance with individual spec section requirements and for record documents purposes as specified.
- B. Samples For Selection:
 1. Submitted to Architect/Engineer for aesthetic, color, or finish selection.
 2. Submit samples of finishes from full range of manufacturer's standard colors, textures, and patterns for Architect/Engineer selection.
 3. After review, provide copies and distribute in accordance with individual spec section requirements and for record documents purposes as specified.
- C. Submit samples to illustrate functional and aesthetic characteristics of Product.

1.25 MANUFACTURER'S INSTRUCTIONS

- A. When specified in individual specification sections, submit manufacturer printed instructions for delivery, storage, assembly, installation, start-up, adjusting, and finishing, in quantities specified for Product Data.

1.26 MANUFACTURER'S CERTIFICATES

- A. When specified in individual specification sections, submit certifications by manufacturer to Architect/Engineer, in quantities specified for Product Data.
- B. Indicate material or Product conforms to or exceeds specified requirements. Submit supporting reference data, affidavits, and certifications as appropriate.

1.27 DELEGATED-DESIGN SERVICES

- A. Performance and Design Criteria: Where professional design services or certifications by a design professional are specifically required of Contractor by the Contract Documents, provide products and systems complying with specific performance and design criteria indicated.
 1. If criteria indicated are insufficient to perform services or certification required, submit a written request for additional information to Architect.
- B. Delegated-Design Services Certification: In addition to Shop Drawings, Product Data, and other required submittals, submit digitally signed PDF file of certificate, signed and sealed by the responsible design professional, for each product and system specifically assigned to Contractor to be designed or certified by a design professional.

1. Indicate that products and systems comply with performance and design criteria in the Contract Documents. Include list of codes, loads, and other factors used in performing these services.
- C. Professional Engineer Qualifications: A professional engineer who is legally qualified to practice in jurisdiction where Project is located and who is experienced in providing engineering services of the kind indicated. Engineering services are defined as those performed for installations of the system, assembly, or product that are similar in material, design, and extent to those indicated for this Project.

1.28 QUALITY CONTROL

- A. Monitor quality control over suppliers, manufacturers, Products, services, site conditions, and workmanship, to produce Work of specified quality.
- B. Comply with manufacturer's instructions.
- C. Comply with specified standards as minimum quality for the Work except when more stringent tolerances, codes, or specified requirements indicate higher standards or more precise workmanship.

1.29 TOLERANCES

- A. Monitor fabrication and installation tolerance control of installed Products over suppliers, manufacturers, Products, site conditions, and workmanship, to produce acceptable Work. Do not permit tolerances to accumulate.
- B. Comply fully with manufacturer's tolerances.

1.30 REFERENCES

- A. Conform to reference standards by date of issue current as of date of Contract Documents.
- B. When specified reference standard conflict with Contract Documents, request clarification from Architect/Engineer before proceeding.

1.31 LABELING

- A. Attach label from agency approved by authority having jurisdiction for products, assemblies, and systems required to be labeled by applicable code.
- B. Label Information: Include manufacturer's or fabricator's identification, approved agency identification, and the following information, as applicable, on each label.
 1. Model number.
 2. Serial number.
 3. Performance characteristics.

1.32 MOCK-UP REQUIREMENTS

- A. Tests will be performed under provisions identified in this Section and identified in individual product Specification Sections.
- B. Assemble and erect specified or indicated items with specified or indicated attachment and anchorage devices, flashings, seals, and finishes.
- C. Accepted mockups shall be comparison standard for remaining Work.
- D. Where mockup has been accepted by Architect/Engineer and is specified in product Specification Sections to be removed, remove mockup and clear area when directed to do so by Architect/Engineer.

1.33 TESTING AND INSPECTION LABORATORY SERVICES

- A. Construction Manager will appoint, employ, and pay for specified services of independent firm to perform testing and inspection.
- B. Independent firm will perform tests, inspections, and other services as required.
- C. Cooperate with independent firm; furnish samples as requested.
- D. Re-testing required because of non-conformance to specified requirements will be charged to Contractor.

1.34 MANUFACTURER'S FIELD SERVICES AND REPORTS

- A. When specified in individual specification sections, require material or Product suppliers or manufacturers to furnish qualified staff personnel to observe site conditions and to initiate instructions when necessary.
- B. Report observations and site decisions or instructions that are supplemental or contrary to manufacturer's written instructions.

1.35 EXAMINATION

- A. Verify existing site conditions and substrate surfaces are acceptable for subsequent Work. Beginning new Work means acceptance of existing conditions.
- B. Verify utility services are available, of correct characteristics, and in correct location.

1.36 PREPARATION

- A. Clean substrate surfaces prior to applying next material or substance.
- B. Apply manufacturer required or recommended substrate primer, sealer, or conditioner prior to applying new material or substance in contact or bond.

GENERAL REQUIREMENTS

1.37 TEMPORARY ELECTRICITY

- A. Provide temporary electricity and power outlets for construction operations, connections, branch wiring, distribution boxes, and flexible power cords as required. Do not disrupt Owner's need for continuous service.

1.38 TEMPORARY LIGHTING FOR CONSTRUCTION PURPOSES

- A. Provide and maintain temporary lighting for construction operations.
- B. Provide branch wiring from power source to distribution boxes with lighting conductors, pigtails, and lamps as required.
- C. Permanent building lighting may be utilized during construction. Repair, clean, and replace lamps at end of construction.

1.39 TEMPORARY HEATING AND COOLING

- A. Provide heating and cooling devices and heat and cool as needed to maintain specified conditions for construction operations.
- B. Provide and pay for operation, maintenance, and regular replacement of filters and worn or consumed parts.
- C. Maintain minimum ambient temperature of 50 degrees F in areas where construction is in progress, unless indicated otherwise in specifications.

1.40 TEMPORARY VENTILATION

- A. Ventilate enclosed areas to assist cure of materials, to dissipate humidity, and to prevent accumulation of dust, fumes, vapors, or gases.
- B. Utilize existing ventilation equipment. Extend and supplement equipment with temporary fan units as required to maintain clean air for construction operations.

1.41 TELEPHONE AND FACSIMILE SERVICE

- A. Provide, maintain and pay for telephone and telephone facsimile service to field office at time of project mobilization. Allow Architect/Engineer incidental use.

1.42 TEMPORARY WATER SERVICE

- A. Provide, maintain and pay for suitable quality water service required for construction operations.

1.43 TEMPORARY SANITARY FACILITIES

- A. Provide and maintain required facilities and enclosures. New facilities may not be used.
- B. Maintain in clean and sanitary condition.

GENERAL REQUIREMENTS

1.44 FIELD OFFICES AND SHEDS

- A. Office: Weather tight, with lighting, electrical outlets, heating, cooling and ventilating equipment, and equipped with sturdy furniture and drawing display table.
- B. Provide space for Project meetings, with table and chairs to accommodate 6 persons.

1.45 ACCESS ROADS

- A. Construct and maintain temporary roads accessing public thoroughfares to serve construction area.
- B. Designated existing on-site roads may be used for construction traffic.

1.46 PARKING

- A. Provide temporary parking areas to accommodate construction personnel.

1.47 PROGRESS CLEANING AND WASTE REMOVAL

- A. Collect and maintain areas free of waste materials, debris, and rubbish. Maintain site in clean and orderly condition.

1.48 PROJECT IDENTIFICATION

- A. Provide 8-foot wide x 6-foot high project sign of exterior grade plywood and wood frame construction, painted, to Architect/Engineer's design and colors. Identify the Owner, Construction Manager and Architect.
- B. Erect on site at location indicated by Construction Manager.

1.49 FIRE PREVENTION FACILITIES

- A. Prohibit smoking within buildings under construction. Designate area on site where smoking is permitted. Provide approved ashtrays in designated smoking areas.
- B. Establish fire watch for cutting and welding and other hazardous operations capable of starting fires. Maintain fire watch before, during, and after hazardous operations until threat of fire does not exist.

1.50 BARRIERS AND FENCING

- A. Provide barriers to prevent unauthorized entry to construction areas and to protect existing facilities and adjacent properties from damage.
- B. Construction: Contractor's option.

1.51 ENCLOSURES

- A. Provide temporary insulated weather tight closures to exterior openings to permit acceptable working conditions and protection of the Work.

1.52 PROTECTION OF INSTALLED WORK

- A. Protect installed Work and provide special protection where specified in individual specification sections.
- B. Prohibit traffic or storage upon waterproofed or roofed surfaces.

1.53 SECURITY

- A. Provide security and facilities to protect Work and Owner's operations from unauthorized entry, vandalism, or theft.

1.54 WATER CONTROL

- A. Maintain excavations free of water. Provide, operate, and maintain pumping equipment.
- B. Provide erosion control.

1.55 POLLUTION AND ENVIRONMENTAL CONTROL

- A. Provide methods, means, and facilities to prevent contamination of soil, water, and atmosphere from discharge of noxious, toxic substances, and pollutants produced by construction operations.
- B. Provide dust control, erosion and sediment control, noise control, pest control and rodent control to allow for proper execution of the Work.

1.56 REMOVAL OF UTILITIES, FACILITIES, AND CONTROLS

- A. Remove temporary utilities, equipment, facilities and materials prior to Substantial Completion review.
- B. Remove underground installations to minimum depth of 2 feet.
- C. Clean and repair damage caused by installation or use of temporary work.

1.57 PRODUCTS

- A. Products: Means new material, machinery, components, equipment, fixtures, and systems forming the Work, but does not include machinery and equipment used for preparation, fabrication, conveying and erection of the Work.
- B. Provide interchangeable components of same manufacture for components being replaced.

1.58 DELIVERY, HANDLING, STORAGE, AND PROTECTION

- A. Deliver, handle, store, and protect Products in accordance with manufacturer's instructions.

1.59 PRODUCT OPTIONS

- A. Products Specified by Reference Standards or by Description Only: Any Product meeting those standards or description.
- B. Products Specified by Naming One or More Manufacturers with Provision for Substitutions: Submit request for substitution for manufacturers not named.

1.60 SUBSTITUTIONS

- A. Architect/Engineer will consider requests for Substitutions only within 15 days after date established in Notice to Proceed.
- B. Document each request with complete data substantiating compliance of proposed Substitution with Contract Documents.
- C. Submit two copies of request for Substitution for consideration. Limit each request to one proposed Substitution.

1.61 CLOSEOUT PROCEDURES

- A. Submit written certification Contract Documents have been reviewed, Work has been inspected, and Work is complete in accordance with Contract Documents and ready for Architect/Engineer's inspection.
- B. Submit final Application for Payment identifying total adjusted Contract Sum/Price, previous payments, and amount remaining due.

1.62 FINAL CLEANING

- A. Execute final cleaning prior to final inspection.
- B. Clean interior and exterior surfaces exposed to view. Vacuum carpeted and soft surfaces.
- C. Clean debris from site, roofs, gutters, downspouts, and drainage systems.
- D. Replace filters of operating equipment.
- E. Remove waste and surplus materials, rubbish, and construction facilities from site.

1.63 STARTING OF SYSTEMS

- A. Provide seven days notification prior to start-up of each item.
- B. Ensure each piece of equipment or system is ready for operation.

GENERAL REQUIREMENTS

- C. Execute start-up under supervision of responsible persons in accordance with manufacturer's instructions.
- D. Submit written report stating equipment or system has been properly installed and is functioning correctly.

1.64 DEMONSTRATION AND INSTRUCTIONS

- A. Demonstrate operation and maintenance of Products to Owner's personnel two weeks prior to date of Substantial Completion.
- B. Demonstrate start-up, operation, control, adjustment, trouble-shooting, servicing, maintenance, and shutdown of each item of equipment at scheduled times, at designated location.

1.65 TESTING, ADJUSTING, AND BALANCING

- A. Adjust operating products and equipment to ensure smooth and unhindered operation.
- B. Construction Manager will appoint, employ, and pay for services of independent firm to perform testing, adjusting, and balancing.
- C. Reports will be submitted by independent firm to Architect/Engineer indicating observations and results of tests and indicating compliance or non-compliance with specified requirements and with requirements of Contract Documents.
- D. Cooperate with independent firm; furnish assistance as requested.
- E. Re-testing required because of non-conformance to specified requirements will be charged to Contractor.

1.66 PROTECTING INSTALLED CONSTRUCTION

- A. Provide temporary and removable protection for installed products. Control activity in immediate work area to prevent damage.
- B. Protect finished floors, stairs, and other surfaces from traffic, dirt, wear, damage, or movement of heavy objects, by protecting with durable sheet materials.
- C. Prohibit traffic or storage upon waterproofed or roofed surfaces. When traffic or activity is necessary, obtain recommendations for protection from waterproofing or roofing material manufacturer.
- D. Prohibit traffic from landscaped areas.

1.67 PROJECT RECORD DOCUMENTS

- A. Maintain on site one set of Contract Documents to be utilized for record documents.
- B. Record actual revisions to the Work. Record information concurrent with construction progress.

GENERAL REQUIREMENTS

- C. Specifications: Legibly mark and record at each Product section description of actual Products installed.
- D. Record Documents and Shop Drawings: Legibly mark each item to record actual construction.
- E. Submit documents to Architect/Engineer with claim for final Application for Payment.

1.68 OPERATION AND MAINTENANCE DATA

- A. Submit two sets prior to final inspection, bound in 8-1/2 x 11 inch text pages, three D side ring binders with durable plastic covers AND one searchable electronic (*.pdf) copy.
 - 1. PDF copy shall be subdivided by section and each section shall be bookmarked.
- B. Prepare binder cover with printed title "OPERATION AND MAINTENANCE INSTRUCTIONS" and title of project.
- C. Internally subdivide binder contents with permanent page dividers, logically organized, with tab titles legibly printed under reinforced laminated plastic tabs.
- D. Contents:
 - 1. Part 1: Directory, listing names, addresses, and telephone numbers of Architect/Engineer, Contractor, subcontractors, and major equipment suppliers.
 - 2. Part 2: Operation and maintenance instructions, arranged by system.
 - 3. Part 3: Project documents and certificates.

1.69 SPARE PARTS AND MAINTENANCE MATERIALS

- A. Provide Products, spare parts, maintenance and extra materials in quantities specified in individual specification sections.
- B. Deliver to Project site and place in location as directed by Owner; obtain receipt prior to final payment.

1.70 WARRANTIES

- A. Provide duplicate notarized copies.
- B. Execute and assemble transferable warranty documents from subcontractors, suppliers, and manufacturers.
- C. Submit prior to final Application for Payment.

PART 2 PRODUCTS

Not Used.

PART 3 EXECUTION

Not Used.

END OF SECTION

00310 - BID FORMS

BID PROPOSAL

FROM:

(Name of Bidder)

TO:

UNIVERSITY OF FLORIDA
PROCUREMENT SERVICES
971 Elmore Drive
P.O. Box 115250
Gainesville, Florida 32611-5250

The undersigned, hereinafter called "Bidder", having reviewed the Contract Documents for the Project entitled **ITB20KO-125, Elevator Modernizations for Basic Science and Communicore Buildings** and having visited and thoroughly inspected the site of the proposed Project and familiarized himself/herself with all conditions affecting and governing the construction of said Project, hereby proposes to furnish all labor, materials, equipment and other items, facilities and services for the proper execution and completion of the Project, in strict compliance with the Contract Documents, Addenda, and all other Documents relating thereto on file in Procurement Services, and, if awarded the Contract, to complete the said Work within the time limits called for in the Documents and as stated herein, for the sums as enumerated on this and the following pages:

LOT 1 BASIC SCIENCE BUILDING

LOT 1 (BASIC SCIENCE) BASE BID:

_____ Dollars

Figures: \$ _____

PROJECT SCHEDULE:

Action	# of Days
Product submittals date	
Submittal review period	
Submittal approval date	
On-site work starts for 1 st elevator	
1 st elevator modernization work completes	
On-site work starts for 2 nd elevator	
2 nd elevator modernization work completes	
All elevator modernization work completed	

**LOT 2
COMMUNICORE BUILDING**

LOT 2 (COMMUNICORE) BASE BID:

_____ Dollars

Figures: \$ _____

PROJECT SCHEDULE:

Action	# of Days-Base	# of Days-Alt 1	# of Days-Alt 2	# of Days-Alt 3
Product submittals date				
Submittal review period				
Submittal approval date				
On-site work starts for 1 st elevator				
1 st elevator modernization work completes				
On-site work starts for 2 nd elevator				
2 nd elevator modernization work completes				
All elevator modernization work completed				

**LOT 3
BASIC SCIENCE AND COMMUNICORE BUILDINGS**

LOT 3 (BASIC SCIENCE and COMMUNICORE) BASE BID:

_____ Dollars

Figures: \$ _____

PROJECT SCHEDULE:

Action	# of Days-Base	# of Days-Alt 1	# of Days-Alt 2	# of Days-Alt 3
Product submittals date				
Submittal review period				
Submittal approval date				
On-site work starts for 1 st elevator (Basic Sci)				
1 st elevator modernization work completes				
On-site work starts for 2 nd elevator (Basic Sci)				
2 nd elevator modernization work completes				
On-site work starts for 1 st elevator (Communicore)				
1 st elevator modernization work completes				
On-site work starts for 2 nd elevator (Communicore)				
2 nd elevator modernization work completes				
All elevator modernization work completed				

ADDENDA:

Receipt of the following Addenda to the Construction Documents is acknowledged:

ADDENDUM # _____ Dated _____

ADDENDUM # _____ Dated _____

COMPLETION DATE:

All Work covered by the Bidding Documents and the foregoing Base Bid shall be completed and ready for Owner's occupancy as specified in the contract documents.

SIGNATURE:

I hereby certify that for all statements and amounts herein made on behalf of

(Name of Bidder)

a (Corporation) (Partnership) (Individual) organized and existing under the laws of the State of Florida, I have carefully prepared this Bid Proposal from Contract Documents described hereinbefore, I have examined Contract Documents and local conditions affecting execution of Work before submitting this Bid Proposal, I have full authority to make the statements and commitment herein and submit this Bid Proposal in (its) (their) behalf, and all statements are true and correct.

Signed and sealed this _____ day of _____, 2019.

(Signature of Bidder)

(Print Name)

(Title)

WITNESS:

(Signature of Witness)

(Print Name)

Address: _____

(City)

(State)

(Zip Code)

END OF SECTION