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Bid Notice Abstract

Invitation to Bid (ITB)

Reference Number 9552375
Procuring Entity EULOGIO "AMANG" RODRIGUEZ INSTITUTE OF SCIENCE AND TECH.
Title PROVISION OF ELEVATOR AT THE CEFAA BUILDING WITH CONNECTING ELEVATOR LOBBY PLATFORMS
Area of Delivery Metro Manila

Solicitation Number:	EARIST-2023-BID-011	Status	Pending
Trade Agreement:	Implementing Rules and Regulations	Associated Components	1
Procurement Mode:	Public Bidding	Bid Supplements	0
Classification:	Civil Works	Document Request List	0
Category:	Construction Projects	Date Published	09/03/2023
Approved Budget for the Contract:	PHP 7,203,000.00	Last Updated / Time	08/03/2023 19:21 PM
Delivery Period:	120 Day/s	Closing Date / Time	16/03/2023 13:00 PM
Client Agency:			
Contact Person:	Bernadette P. Catalan AO IV Nagtahan, Sampaloc Manila Metro Manila Philippines 1008 63-8-2439467 Ext.129 bernakulitzkl@yahoo.com		

Description

PLEASE SEE ATTACHED INVITATION TO BID (ITB), AND THE SCOPE OF WORKS, BILL OF QUANTITIES AND PLAN.

Pre-bid Conference

Date	Time	Venue
15/03/2023	3:00:00 PM	BAC Office, 2nd Floor, Old Special Science Bldg.

Other Information

FOR FURTHER INFORMATION PLEASE CONTACT BAC CHAIRMAN TEL NO. 8243-9467 LOC. 104 or BAC SEC. PROCUREMENT OFFICE TEL NO. 8243-9467 LOC. 129

Created by Bernadette P. Catalan

Date Created 08/03/2023

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Republic of the Philippines
Eulogio "Amang" Rodriguez
Institute of Science and Technology
Nagtahan, Sampaloc, Manila

March 08, 2023

INVITATION TO BID
2023-BID-011 APR No. 03-036

The Eulogio "Amang" Rodriguez Institute of Science and Technology through the Bids and Awards Committee (BAC) invites Philgeps **registered contractors/suppliers** to bid for the hereunder projects:

Name of Projects : **PROVISION OF ELEVATOR AT THE CEAFA BUILDING WITH CONNECTING ELEVATOR LOBBY PLATFORMS**

Approved Budget for the Contract : **P7,203,000.00**

Source of Funding : **FUND 101**

Delivery Period : **120 CD**

Prospective bidders should have completed a similar contract with a value of at least 50% of the approved budget. The BAC will use non-discretionary pass/fail criteria in the Eligibility Check/Screening as well as the Preliminary Examination of Bids. Post-qualification of the **lowest calculated bid** shall be conducted.

All particulars relative to Eligibility Statement and Screening, Bid Security, Performance Security, Pre-Bidding Conference, Evaluation of Bids, Post-Qualification and Award of Contract shall be governed by the pertinent provisions of R.A. 9184 and its Implementing Rules and Regulation (Revised).

The schedule of activities is as follows:

<u>Activities</u>	<u>Schedule</u>
1. Advertisement	March 9, 2023 – March 16, 2023
2. Issuance of Bid documents	March 9, 2023 – March 30, 2023
3. Pre-Bid Conference	March 15, 2023, 03:00 PM, Wednesday, BAC Office
4. Submission & Opening of Bids	April 04, 2023, 01:00 PM, Tuesday, BAC Office.
5. Bid Evaluation/Post Qualification	<u>Prescribed period of Action</u> <u>base on R.A. 9184</u>
6. Issuance of Notice of Award	
7. Contract preparation/Signing/Approval of Contract	
8. Issuance of Notice to Proceed	

The bid documents will be available at the BAC Secretariat starting March 09, 2023, from 8:00 am to 5:00 pm upon payment of non-refundable fee of P10,000.00. Interested bidders are advised to include name of company in the document request list of PhilGeps posting as needed for the posting of award notice in the PHILGEPS.

Bidders shall submit their duly accomplished and tagged (1) Eligibility Requirements & Technical Proposal (2) Financial Proposal in **3 sets - hardcopy** (1 original & 2 duplicate) and **1 set of soft/scanned copy-saved in flash disk** to the BAC Secretariat, EARIST, Nagtahan, Sampaloc, Manila. **Deadline of submission of bids shall be on April 04, 2023 at 01:00 PM.** Opening of bids will be at the BAC Office, 2nd Flr. Old Special Science Building. **Late Bids shall not be accepted.**

All bids must be accompanied by a Bid Security in the form of Cash, Certified Check, Cashier's Check, and Manager's Check, Bank Draft/Guarantee and Irrevocable Letter of Credit in the amount of Two Percent (2%), Surety Bond in the amount of Five Percent (5%) of the Approved Budget or Bid Securing Declaration (BSD).

EARIST reserves the right to reject any or all bids without offering any reasons, waive any formality or defects and to make an award to the proposal most advantageous to EARIST. EARIST neither assumes any obligation for whatsoever losses that the bidders may incur in the preparation of their bids nor guarantees that an award will be made.

Approved:


Dr. GRANT B. CORNELL
BAC CHAIRMAN



Republic of the Philippines
EULOGIO "AMANG" RODRIGUEZ
INSTITUTE OF SCIENCE AND TECHNOLOGY
Nagtahan, Sampaloc, Manila

PROJECT TITLE **PROVISION OF ELEVATOR AT THE CEAFA BUILDING WITH CONNECTING ELEVATOR LOBBY PLATFORMS**

PROPONENT
Name of Institution Eulogio "Amang" Rodriguez Institute of Science and Technology (EARIST)

Postal Address Nagtahan, Sampaloc, Manila

Contact Person Rogelio T. Mamaradlo, ECE, Ed. D.
College President
Tel. No. 230-2216

TOTAL PROJECT COST Php 7,202,950.13

PROJECT DURATION 120 Days

I. PROJECT DESCRIPTION

Rationale/Background

The Eulogio "Amang" Rodriguez Institute of Science and Technology is home to around 20,000 students in both graduate and undergraduate programs. With its advocacy for providing access to quality higher education to poor but deserving students, EARIST accommodated these potential human resources who will someday take their place in government, business, and industry. It is but fitting that the school provides them with facilities conducive to a good and safe teaching-learning environment.

The main objective of this project is to provide an elevator for the CEAFA building. This facility will serve the users, specially the persons with disability and older people. Providing an elevator will help ease the vertical movement of faculty members, students, and guests.

II. MAJOR ACTIVITIES

The following activities will be undertaken for the successful implementation of the project:

1. General Requirements Including Structural Analysis of the Connection Points
2. Demolition and Earthworks
3. Structural Works for Shear Wall, Stand Alone Lift Lobby Elevator Platforms and Moveable Expansion Joint
4. Accessories – Provision of Protective Railings, CCTV and Control Center
5. Elevator – Provision of PWD Scenic Elevator
6. Plumbing Works – Roughing in
7. Electrical Works - Roughing in and Provision of Electrical layout and fixtures
8. Finishing Works – Painting of Exposed and Damaged area, Parapet Wall Repainting, PVC Ceiling and indoor plants and Bushes

III. REQUIRED INPUT

1. Manpower and human resources

- a. The conceptual architectural plans and specifications for the project shall be prepared by the Chief, Institutional Infrastructure Planning and Development Office.
- b. Feasibility studies, and final plans and specifications, and other permitting documents shall be provided by the contractor.
- c. Required permits shall be applied and secured by EARIST from the pertinent government agencies.
- d. The implementation of the project shall be monitored and supervised by the Vice-president for Administration through its designated Project Monitoring Officer, assisted by representatives from the Department of Public Works and Highways.

2. Physical Input

Designated area for project activities

3. Equipment and Tools

Construction tools and equipment suited for the project shall be provided by the contractor

4. Financial Input

An estimated total amount of Seven Million Two Hundred Two Thousand Nine Hundred Fifty and 13/100 pesos (Php 7,202,950.13) shall be utilized for this project.

IV. EXPECTED OUTPUT

After the completion of the project, it is expected that:

1. A stand-alone elevator is provided at the designated space at the CEAFA building.
2. An elevator lobby platform is provided at every floor level providing access from the elevator to the CEAFA corridors.
3. Complete turnover documents shall be submitted by the contractor to EARIST.

Prepared by:


MAUNDELITO S. FLORENDO, RLA
Chief, EARIST-IIPDO



Project **PROVISION OF ELEVATOR AT THE CEFA BUILDING WITH CONNECTING ELEVATOR LOBBY PLATFORMS**
Location **Nagtahan, Sampaloc Manila**
Owner **EARIST, MANILA**

Subject SCOPE OF WORKS AND APPROVED BUDGET

PART A GENERAL REQUIREMENTS

- A-1 Mobilization and Demobilization
 - A-1. General Mobilization and Demobilization Activities
- A-2 Preparation of Plans and Permit Processing
 - A-2. Proposed Design for Approval on 20x30 with details of Architectural and Structural Plans
 - A-2. Shop Drawings
 - A-2. As Built Plan on 20x30 with details
 - A-2. Construction Permit and all other necessary permits
- A-3 Commissioning of Professionals and Material Testing
 - A-3. Architectural Services (licensed)
 - A-3. Structural Analysis and Engineering Services (licensed)
 - A-3. Elevator Load Test
 - A-3. and all other necessary professionals and testing Procedure
- A-4 Temporary Facilities
 - A-4. Provision of Temporary Facilities including Utilities Consumption Electrical Bill and Water Bill
 - A-4. Safety Officer and Security Guard
 - A-4. Provision of Construction Project Billboard / Tarpaulin
 - A-4. Provision of Safety and Security Signages
 - A-4. Provision of Caution Line and Barrier
 - A-4. Provision of Construction Barricade for isolation and covering
- A-5 Clearing, Cleaning, and Hauling
- A-6 Other Essential Works

TOTAL OF PART A

PART B DEMOLITION AND EARTHWORKS

- B-1 Demolition of Parapet Wall
- B-2 Dismantling of Cyclone Wire
- B-3 Dismantling of Railings
- B-4 Excavation Works, Back Filling and Compaction

TOTAL OF PART B

PART C STRUCTURAL WORKS FOR SHEAR WALL AND LIFT LOBBY ELEVATOR

- C-1 Footing
- C-2 Column
- C-3 Tie Beam
- C-4 Ground Slab
- C-5 Shear wall Cover
- C-6 Design and Construction of Stand Alone Structural Framing Cantilever for lift Lobby/Platform must withstand loadings with accordance to Structural Code of the Philippines 2015 (NSCP)
 - C-6.1 Provision of modelling, load analysis, structural analysis, structural design and detailing
 - C-6.2 Provision of Concrete Floor Slab with steel reinforcement
- C-7 Provision of Moveable Aluminum Expansion Joint

TOTAL OF PART C

PART D ACCESSORIES

- D-1 Provision of 304 Stainless Steel Railing (must be properly installed)
 - D-1.1 304 Stainless Steel Hand Railing
 - D-1.2 304 Stainless Steel PWD Grab Bar Railing
 - D-1.3 304 Stainless Steel Foot Railing
- D-2 Provision of Poster Size Wall mounted 5mm thk Crystal Clear Acrylic Sandwich Board with 304 Stainless Acrylic Fastener
- D-3 Provision of CCTV Camera System Complete with Necessary Devices and attachments
 - D-3.1 Provision of 8CH 1080P WIZSENSE DVR with AoC (Audio over Coax) Support
 - D-3.2 Provision of 2MP HDCVI full Color Dome Camera (Night Vision)
 - D-3.3 Provision of CCTV Cable
 - D-3.4 Provision of 32" HD LED Monitor
- D-4 Provision of Control Center
 - D-4.1 Modular Console Desk
 - D-4.2 Provision of Office Ergonomic Padded Chair with padded armrest

TOTAL OF PART D

PART E	ELEVATOR	
E-1.1	Supply and Installation of PWD Car Unit Scenic Elevator with 800 kgs (10 persons) Capacity for 5 Storey Building and Covered Deck (6 Openings) and all necessary Equipment/Devices.	
E-1.1	Provision of Steel and Glass Shaft	
		TOTAL OF PART E
PART F	PLUMBING WORKS	
F-1	Realignment of Affected Water Drain Pipe	
F-2	Provision of Seamless 304 Stainless Steel Floor Drain	
		TOTAL OF PART F
PART G	ELECTRICAL WORKS	
G-1	Provision of Recessed Pin Light with Casement	
G-2	Electrical Roughing In	
		TOTAL OF PART G
PART H	FINISHING AND POLISHING WORKS	
H-1	Repair and Repainting of Damaged Area	
H-2	Parapet Wall Repainting	
H-3	Provision of PVC Ceiling on Ground and Second Floor	
H-4	Provision of synthetic plants and bushes	
H-5	Provision of Wall Mounted 304 Stainless steel Brass Color illuminated warm light halo 3D cut out Letter, 200mm Height and 50 mm thk	
H-5.1	COLLEGE OF ENGINEERING, ARCHITECTURE AND FINE ARTS	
		TOTAL OF PART H
		BUDGETARY COST ESTIMATE = 7,202,950.13
		TOTAL ESTIMATED DURATION = 120 CD

NOTES:

Includes other technical and support services

All specifications and installation shall be in accordance with acceptable standards and applicable laws.

Please Refer to the attached Conceptual Design for Other Details and Specification.

For further Questions and Inquiry, please coordinate with End-user and IIPDO.

Prepared by:

MAUNDELITO S. FLORENDO, RIA
Chief, EARIST-IIPDO

Requested By:

Dr. GIOVANNI L. AHUNIN
Director, Admin Services

Approved by:

ROGELIO T. MAMARADLO, Ed.D.
EARIST President



Republic of the Philippines
EULOGIO "AMANG" RODRIGUEZ
INSTITUTE OF SCIENCE AND TECHNOLOGY
 Nagtahan, Sampaloc, Manila

Project **PROVISION OF ELEVATOR AT THE CEAFA BUILDING WITH CONNECTING ELEVATOR LOBBY**
 Location **Nagtahan, Sampaloc Manila**
 Owner **EARIST, MANILA**

APPROVED BUDGET OF THE CONTRACT BILL OF QUANTITIES

ITEM NO.	DESCRIPTION	QUANTITY	UNIT
PART A GENERAL REQUIREMENTS			
A-1	Mobilization and Demobilization	1.00	lot
A-1.1	General Mobilization and Demobilization Activities	-	-
A-2	Preparation of Plans and Permit Processing	1.00	lot
A-2.1	Proposed Design for Approval on 20x30 with details of Architectural and Structural Plans	-	-
A-2.2	Shop Drawings	-	-
A-2.3	As Built Plan on 20x30 with details	-	-
A-2.4	Construction Permit and all other necessary permits	-	-
A-3	Commissioning of Professionals and Material Testing	1.00	ls
A-3.1	Architectural Services (licensed)	-	-
A-3.2	Structural Analysis and Engineering Services (licensed)	-	-
A-3.3	Elevator Load Test	-	-
A-3.4	and all other necessary professionals and testing Procedure	-	-
A-4	Temporary Facilities	4.00	mons
A-4.1	Provision of Temporart Facilities including Utilities Consumption Electrical Bill and Water Bill	-	-
A-4.2	Safety Officer and Security Guard	-	-
A-4.3	Provision of Construction Project Billboard / Tarpaulin	-	-
A-4.4	Provision of Safety and Security Signages	-	-
A-4.5	Provision of Caution Line and Barrier	-	-
A-4.6	Provision of Construction Barracade for isolation and covering	-	-
A-5	Clearing, Cleaning, and Hauling	4.00	mons
A-6	Other Essential Works	4.00	mons
TOTAL OF PART A			
PART B DEMOLITION AND EARTHWORKS			
B-1	Demolition of Parapet Wall	19.50	sq.m
B-2	Dismantling of Cyclone Wire	1.00	lot
B-3	Dismantling of Railings	19.60	lm
B-4	Excavation Works, Back Filling and Compaction	1.00	lot
TOTAL OF PART B			
PART C STRUCTURAL WORKS FOR SHEAR WALL AND LIFT LOBBY ELEVATOR			
C-1	Footing	4.00	sq.m
C-2	Column	6.00	sq.m
C-3	Tie Beam	6.00	sq.m
C-4	Ground Slab	12.50	sq.m
C-5	Shear wall Cover	30.00	sq.m
C-6	Design and Construction of Stand Alone Structural Framing Cantilever for lift Lobby/Platform must withstand loadings with accordance to Structural Code of the Philippines 2015 (NSCP)	1.00	lot
C-6.1	Provision of modelling, load analysis, structural analysis, structural design and detailing	-	-
C-6.2	Provision of Concrete Floor Slab with steel reinforcement	-	-
C-7	Provision of Moveable Aluminum Expansion Joint	30.00	lm
TOTAL OF PART C			

PART D ACCESSORIES			
D-1	Provision of 304 Stainless Steel Railing (must be properly installed)	64.20	lm
D-1.1	304 Stainless Steel Hand Railing	-	-
D-1.2	304 Stainless Steel PWD Grab Bar Railing	-	-
D-1.3	304 Stainless Steel Foot Railing	-	-
D-2	Provision of Poster Size Wall mounted 5mm thk Crystal Clear Acrylic Sandwich Board with 304 Stainless Acrylic Fastener	12.00	sets
D-3	Provision of CCTV Camera System Complete with Necessary Devices and attachments	1.00	sets
D-3.1	Provision of 8CH 1080P WIZSENSE DVR with AoC (Audio over Coax) Support	-	-
D-3.2	Provision of 2MP HDCVI full Color Dome Camera (Night Vision)	-	-
D-3.3	Provision of CCTV Cable	-	-
D-3.4	Provision of 32" HD LED Monitor	-	-
D-4	Provision of Control Center	1.00	set
D-4.1	Modular Console Desk	-	-
D-4.2	Provision of Office Ergonomic Padded Chair with padded armrest	-	-
TOTAL OF PART D			
PART E ELEVATOR			
E-1.1	Supply and Installation of PWD Car Unit Scenic Elevator with 800 kgs (10 persons) Capacity for 5 Storey Building and Covered Deck (6 Openings) and all necessary Equipment/Devices.	1.00	lot
E-1.1	Provision of Steel and Glass Shaft	-	-
TOTAL OF PART E			
PART F PLUMBING WORKS			
F-1	Realignment of Affected Water Drain Pipe	26.80	lm
F-2	Provision of Seamless 304 Stainless Steel Floor Drain	2.00	sets
TOTAL OF PART F			
PART G ELECTRICAL WORKS			
G-1	Provision of Recessed Pin Light with Casement	36.00	sets
G-2	Electrical Roughing In	1.00	lot
TOTAL OF PART G			
PART H FINISHING AND POLISHING WORKS			
H-1	Repair and Repainting of Damaged Area	1.00	lot
H-2	Parapet Wall Repainting	122.00	sq.m
H-3	Provision of PVC Ceiling on Ground and Second Floor	84.00	sq.m
H-4	Provision of synthetic plants and bushes	1.00	lot
H-5	Provision of Wall Mounted 304 Stainless steel Brass Color illuminated warm light halo 3D cut out Letter, 200mm Height and 50 mm thk	43.00	pcs
H-5.1	COLLEGE OF ENGINEERING, ARCHITECTURE AND FINE ARTS	-	-
TOTAL OF PART H			
BUDGETARY COST ESTIMATE =		7,202,950.13	
TOTAL ESTIMATED DURATION (days) =		120 CD	

NOTES:

Includes other technical and support services

All specifications and installation shall be in accordance with acceptable standards and applicable laws.

Please Refer to the attached Conceptual Design for Other Details and Specification.

For further Questions and Inquiry, please coordinate with End-user and IIPDO.

Prepared by:

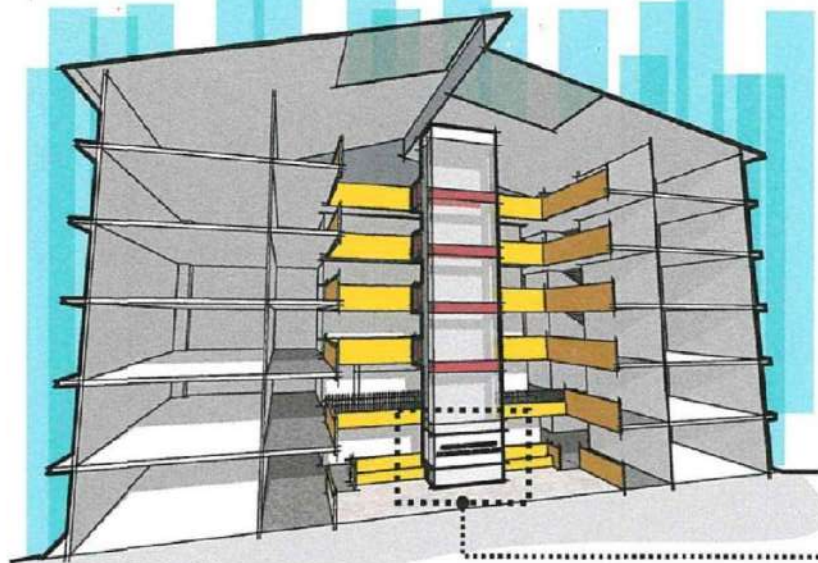
MAUNDELITO S. FLORENDO, RLA
Chief, EARIST-IIPDO

Requested By:

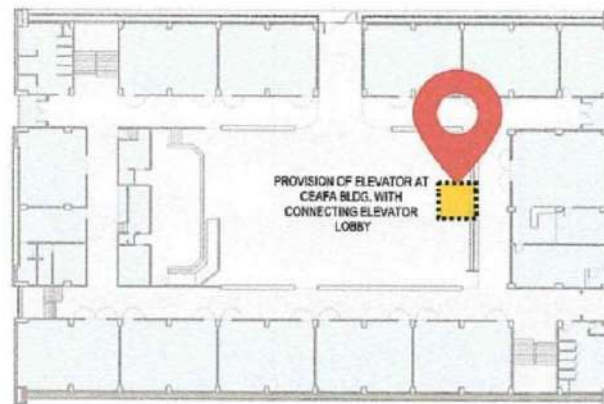
Dr. GIOVANNI L. ARUNIN
Director, Admin Services

Approved by:

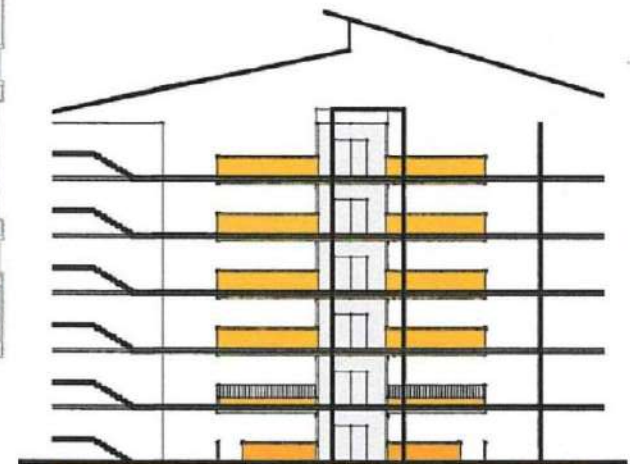
ROGELIO T. MAMARADLO, Ed.D.
EARIST President



PERSPECTIVE



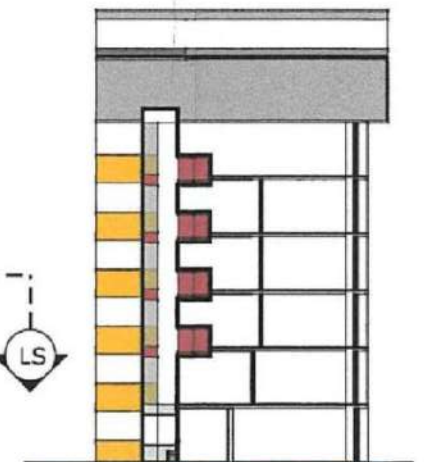
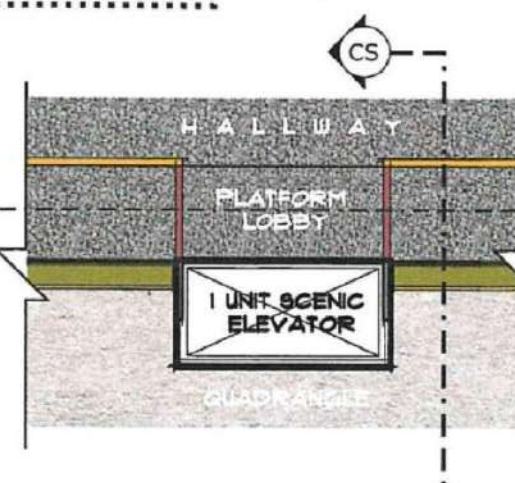
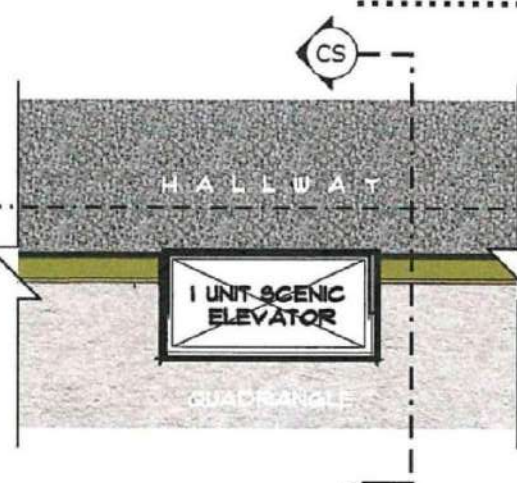
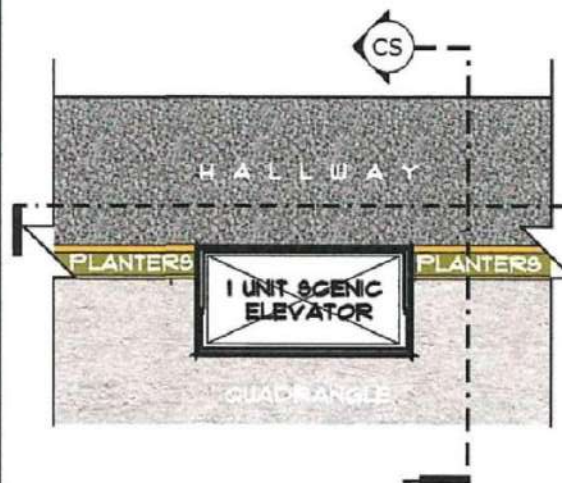
LOCATION MAP



LONGITUDINAL SECTION

COLLEGE OF ENGINEERING
ARCHITECTURE AND FINE ARTS

WALL MOUNTED 304
STAINLESS STEEL 3D CUT
OUT LETTER



CROSS SECTION

GROUND FLOOR PLAN SECOND FLOOR PLAN TYPICAL 3RD TO ROOF DECK PLAN