



May 17, 2023

**INVITATION TO BID**  
**2023-BID-016 APR No. 05-071**

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 : **ENHANCEMENT AND REHABILITATION OF COLLEGE OF INDUSTRIAL TECHNOLOGY (CIT) AUTOMOTIVE BUILDING**

Approved Budget for the Contract : **P1,700,000.00**

Source of Funding : **FUND 164**

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:

Activities	Schedule
1. Advertisement	May 18, 2023 – May 25, 2023
2. Issuance of Bid documents	May 18, 2023 – June 07, 2023
3. Pre-Bid Conference	May 24, 2023, 03:00 PM, Wednesday, BAC Office
4. Submission & Opening of Bids	June 07, 2023, 03:00 PM, Wednesday, BAC Office.
5. Bid Evaluation/Post Qualification	<b>Prescribed period of Action base on R.A. 9184</b>
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 May 18, 2023, from 8:00 am to 5:00 pm upon payment of non-refundable fee of P5,000.00. 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 June 07, 2023 at 03:00 PM.** Opening of bids will be at the BAC Office, 2<sup>nd</sup> 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

Further inquiries please call the BAC CHAIRMAN at Tel. No.82439467 loc. 104



## Bid Notice Abstract

### Invitation to Bid (ITB)

Reference9764886

Number

Procuring EntityEULOGIO "AMANG" RODRIGUEZ INSTITUTE OF SCIENCE AND TECH.

TitleENHANCEMENT AND REHABILITATION OF COLLEGE OF INDUSTRIAL TECHNOLOGY (CIT) AUTOMOTIVE BUILDING

Area of DeliveryMetro Manila

Solicitation Number:	ITB-2023-BID-016	Status	Pending
Trade Agreement:	Implementing Rules and Regulations Public Bidding	Associated Components	1
Procurement Mode:	Civil Works Construction Projects	Bid Supplements	0
Classification:	PHP 1,700,000.00	Document Request List	0
Category:	120 Day/s	Date Published	18/05/2023
Approved Budget for the Contract:		Last Updated / Time	17/05/2023 18:19 PM
Delivery Period:	Bernadette P. Catalan	Closing Date / Time	25/05/2023 13:00 PM
Client Agency:	AO IV Nagtahan, Sampaloc Manila Metro Manila Philippines 1008 63-8-2439467 Ext.129		
Contact Person:	bpcatalan@earist.ph.education		

#### Description

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

#### Pre-bid Conference

DateTimeVenue

24/05/20231:00:00 PMBAC Office, 2nd Floor Old Special Science Bldg.

#### Other Information

FOR FURTHER INFORMATION PLEASE CONTACT BAC CHAIR TEL. NO. 8243-9467 LOC. 104

Created byBernadette P. Catalan

Date Created17/05/2023

FDO



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

*Handwritten:* Revd E.R. 5-12-23  
 Evelyn A. GABAS

Project **ENHANCEMENT AND INSTALLATION OF COLLEGE OF INDUSTRIAL TECHNOLOGY (CIT) AUTOMOTIVE BUILDING**  
 Location **Nagtahan, Sampaloc, Manila**  
 Owner **EULOGIO "AMANG" RODRIGUEZ INSTITUTE OF SCIENCE AND TECHNOLOGY**  
 Subject **SCOPE OF WORKS AND APPROVED BUDGET**

**PART A GENERAL REQUIREMENTS**

- A-1 Mobilization and Demobilization
  - A-1.1 General Mobilization and Demobilization Activities
- A-2 Preparation of Plans
  - A-2.1 Proposed Design for Approval on 20x30 with details of Architectural and Structural Plans
    - Provision of Architectural Floor Plan, Section Plan, Ceiling Plan, Floor Tile Layout
    - Provision of Architectural Details, Restroom Details, Schedule of Doors Detail
    - Schedule of Material Specification
  - A-2.2 Shop Drawings
  - A-2.3 As Built Plan on 20x30 with details
- A-3 Commissioning of Professionals
  - A-3.1 Architectural Services (licensed), Engineering Services (licensed)
- A-4 Temporary Facilities
  - A-4.1 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-4.7 Temporary Barracks
- A-5 Clearing, Cleaning and Hauling
- A-6 Other Essential Works

**TOTAL OF PART A**

**PART B DEMOLITION WORKS**

- B-1 Demolition of Damaged Ceiling
- B-2 Demolition of Existing Old Ceiling Frame
- B-3 Dismantling of Existing Roofing Sheet
- B-4 Removal of Existing Roof Insulation
- B-5 Removal of Existing Roof Gutter/Drain
- B-6 Demolition of Existing Floor Tiles
- B-7 Removal of Existing Main Gate

**TOTAL OF PART B**

**PART C ELECTRICAL WORKS**

- C-1 Provision of Electrical Fixtures and Luminaires
  - C-1.1 Provision of Two LED Tube-lights, 60cm X120cm Troffer Lights, 3200 Lumens/30w
  - C-1.2 Provision of Graphite Colour 1-Way 3 Gang Switch Set
  - C-1.3 Provision of Electrical Roughing-in
  - C-1.4 Provision of Emergency Light with Power Outlet Sucket
  - C-1.5 Provision of Duplex Graphite Colour Universal Power Outlet Socket

**TOTAL OF PART C**

**PART D CARPENTRY WORKS**

- D-1 Provision of 0.4 m Drop Ceiling
- D-2 Provision of Achitectoral Design Accent Ceiling
- D-3 Provision of Achitectoral Design Interior Dry Wall Partition (two face wall)





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

*Handwritten:*  
 5-12-23  
 Evelyn A. Gasas

Project **ENHANCEMENT AND INSTALLATION OF COLLEGE OF INDUSTRIAL TECHNOLOGY (CIT) AUTOMOTIVE BUILDING**  
 Location **Nagtahan, Sampaloc, Manila**  
 Owner **EULOGIO "AMANG" RODRIGUEZ INSTITUTE OF SCIENCE AND TECHNOLOGY**  
 Subject **SCOPE OF WORKS AND APPROVED BUDGET**

**PART A GENERAL REQUIREMENTS**

- A-1 Mobilization and Demobilization
  - A-1.1 General Mobilization and Demobilization Activities
- A-2 Preparation of Plans
  - A-2.1 Proposed Design for Approval on 20x30 with details of Architectural and Structural Plans
    - Provision of Architectural Floor Plan, Section Plan, Ceiling Plan, Floor Tile Layout
    - Provision of Architectural Details, Restroom Details, Schedule of Doors Detail
    - Schedule of Material Specification
  - A-2.2 Shop Drawings
  - A-2.3 As Built Plan on 20x30 with details
- A-3 Commissioning of Professionals
  - A-3.1 Architectural Services (licensed), Engineering Services (licensed)
- A-4 Temporary Facilities
  - A-4.1 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-4.7 Temporary Barracks
- A-5 Clearing, Cleaning and Hauling
- A-6 Other Essential Works

TOTAL OF PART A

**PART B DEMOLITION WORKS**

- B-1 Demolition of Damaged Ceiling
- B-2 Demolition of Existing Old Ceiling Frame
- B-3 Dismantling of Existing Roofing Sheet
- B-4 Removal of Existing Roof Insulation
- B-5 Removal of Existing Roof Gutter/Drain
- B-6 Demolition of Existing Floor Tiles
- B-7 Removal of Existing Main Gate

TOTAL OF PART B

**PART C ELECTRICAL WORKS**

- C-1 Provision of Electrical Fixtures and Luminaires
  - C-1.1 Provision of Two LED Tube-lights, 60cm X120cm Troffer Lights, 3200 Lumens/30w
  - C-1.2 Provision of Graphite Colour 1-Way 3 Gang Switch Set
  - C-1.3 Provision of Electrical Roughing-in
  - C-1.4 Provision of Emergency Light with Power Outlet Sucklet
  - C-1.5 Provision of Duplex Graphite Colour Universal Power Outlet Socket

TOTAL OF PART C

**PART D CARPENTRY WORKS**

- D-1 Provision of 0.4 m Drop Ceiling
- D-2 Provision of Achitectoral Design Accent Ceiling
- D-3 Provision of Achitectoral Design Interior Dry Wall Partition (two face wall)

- D-3.1 Metal Studs W98\*H34.5\*1.0mm thk and Metal Track
- D-3.2 120mm thk Fiber Cement Board
- D-3.3 Architectural Design Wall Finished

TOTAL OF PART D

PART E MASONRY WORKS

- E-1 Provision of 4 inches Formblocks Partition with reinforcement
- E-2 Provision of 20cm X 20cm Concrete "Sukalo"
- E-3 Provision of Seamless Stucco Finished Plastering with Protective Coating

TOTAL OF PART E

PART F ROODFING WORKS

- F-1 Provision of #12 Guage (2.753mm thk) Rib Type Aluminum Roofing Color Coated Sheet
- F-2 Provision of 20mm thk Roofing Polyurethane Double Side Foil Insulation Sheet
- F-3 Provision of #16 Guage (1.6129mm thk) Aluminum Roof Gutter Color Coated
- F-4 Provision of 4 inches Diameter Orange PVC Downspout Pipe with Fittings
- F-5 Scraping and Repainting of Existing Steel Roofing Framing
- F-6 Provision of 3 Layer Coat Cementitious Waterproofing System (Canopy Area ex)

TOTAL OF PART F

PART G METAL WORKS

- G-1 Provision of Louver Type Steel Floding Gate on Tubular Framing Epoxy Primer Grey Finished
- G-2 Repair and Rehabilitation of Existing Pedestrian Steel Gate

TOTAL OF PART G

PART H FINISHING WORKS

- H-1 Rehabilitation of Second Floor Ceiling
  - H-1.1 Provision of 1/4 thk Fiber Cement Board on Ceiling
  - H-1.2 Provision of Metal Furring Framing
  - H-1.3 Provision of Ghost Tape and Gap Sealant Putty
- H-2 Provision of Epoxy Heavy Duty/High Traffic Floor Coating
- H-3 Provision of Anti-slip 60cm x 60cm Ceramic Floor Tiles (including stairs)
- H-4 Painting of Dirt Resisting Exterior Walls Surfaces Color may Approved by the EARIST
  - H-4.1 Provision Acrylic Latex Air Purifying Paint with Photocatalytic Technology, (uses light energy to break down noxious air pollutants and convert into harmless substances)

TOTAL OF PART H

TOTAL APPROVED BUDGET FOR THE PROJECT =		1,700,000.00
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:

MAUNDELTO S. FLORENDO, RLA  
 Chief, EARIST-IIPDO

Requested by:

Prof. ERWIN P. ORDOVEZ  
 OIC-Dean, CIT

Recommending Approval by:

Dr. GIOVANNI L. AHUNIN  
 Director, Administrative Services

Approved by:

ROGELIO T. MAMARADLO, ECE, Ed. D.  
 EARIST President





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

Project **ENHANCEMENT AND REHABILITATION OF COLLEGE OF INDUSTRIAL TECHNOLOGY (CIT) AUTOMOTIVE BUILDING**  
Location **Nagtahan, Sampaloc, Manila**  
Owner **EULOGIO "AMANG" RODRIGUEZ INSTITUTE OF SCIENCE AND TECHNOLOGY**

**APPROVED BUDGET OF THE CONTRACT BILL OF QUANTITIES**

ITEM NO.	DESCRIPTION	QUANTITY	UNIT
<b>PART A</b>	<b>GENERAL REQUIREMENTS</b>		
A-1	Mobilization and Demobilization	1.00	lot
A-1.1	General Mobilization and Demobilization Activities	-	-
A-2	Preparation of Plans	1.00	ls
A-2.1	Proposed Design for Approval on 20x30 with details of Architectural and Structural Plans	-	-
	- Provision of Architectural Floor Plan, Section Plan, Ceiling Plan, Floor Tile Layout	-	-
	- Provision of Architectural Details, Restroom Details, Schedule of Doors Detail	-	-
	- Schedule of Material Specification	-	-
A-2.2	Shop Drawings	-	-
A-2.3	As Built Plan on 20x30 with details	-	-
A-2.4	Permits and Documents and all other necessary permits	-	-
A-3	Commissioning of Professionals	4.00	months
A-3.1	Architectural Services (licensed), Engineering Services (licensed)	-	-
A-4	Temporary Facilities	4.00	months
A-4.1	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	4.00	months
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-4.7	Temporary Barracks	-	-
A-5	Clearing, Cleaning and Hauling	4.00	months
A-6	Other Essential Works	4.00	months
	<b>TOTAL OF PART A</b>		
<b>PART B</b>	<b>DEMOLITION WORKS</b>		
B-1	Demolition of Damaged Ceiling	104.83	sq.m
B-2	Demolition of Existing Old Ceiling Frame	167.00	sq.m
B-3	Dismatling of Existing Roofing Sheet	7.25	sq.m
B-4	Removal of Existing Roof Insulation	1.00	ls
B-5	Removal of Existing Roof Gutter/Drain	5.00	sq.m
B-6	Demolition of Existing Floor Tiles	6.00	sq.m
B-7	Removal of Existing Main Gate	7.00	sq.m
	<b>TOTAL OF PART B</b>		
<b>PART C</b>	<b>ELECTRICAL WORKS</b>		
C-1	Provision of Electrical Fixtures and Luminaires	1.00	lot
C-1.1	Provision of Two LED Tube-lights, 60cm X120cm Troffer Lights, 3200 Lumens/30w	24.00	sets
C-1.2	Provision of Graphite Colour 1-Way 3 Gang Switch Set	5.00	sets
C-1.3	Provision of Electrical Roughing-in	1.00	lot
C-1.4	Provision of Emergency Light with Power Outlet Sucket	4.00	sets
C-1.5	Provision of Duplex Graphite Colour Universal Power Outlet Socket	6.00	sets
	<b>TOTAL OF PART C</b>		
<b>PART D</b>	<b>CARPENTRY WORKS</b>		
D-1	Contruction of Dry Wall Partition (two face wall)	40.60	sq.m
D-1.1	Metal Studs W98*H34.5*1.0mm thk and Metal Track		
D-1.2	120mm thk Fiber Cement Board		
D-1.3	Application of Ghost-tape with Plaster Compound Applied		
	<b>TOTAL OF PART D</b>		

<b>PART E</b>	<b>MASONRY WORKS</b>		
E-1	Provision of 4 inches Formblocks Partition with reinforcement	40.60	sq.m
E-2	Provision of 20cm X 20cm Concrete "Sukalo"	17.00	l.m
E-3	Provision of Seamless Stucco Finished Plastering with Protective Coating	40.60	sq.m
	<b>TOTAL OF PART E</b>		
<b>PART F</b>	<b>ROODFING WORKS</b>		
F-1	Provision of #12 Guage (2.753mm thk) Rib Type Aluminum Roofing Color Coated Sheet	264.00	sq.m
F-2	Provision of 20mm thk Roofing Polyurethane Double Side Foil Insulation Sheet	264.00	sq.m
F-3	Provision of #16 Guage (1.6129mm thk) Aluminum Roof Gutter Color Coated	23.00	l.m
F-4	Provision of 4 inches Diameter Orange PVC Downspout Pipe with Fittings	15.00	l.m
F-5	Scraping and Repainting of Existing Steel Roofing Framing	1.00	lot
F-6	Provision of 3 Layer Coat Cementitious Waterproofing System (Canopy Area ex)	56.00	sq.m
	<b>TOTAL OF PART F</b>		
<b>PART G</b>	<b>METAL WORKS</b>		
G-1	Provision of Louver Type Steel Floding Gate on Tubular Framing Epoxy Primer Grey Finished	2.00	sets
G-2	Repair and Rehabilitation of Existing Pedestrian Steel Gate	2.00	sets
	<b>TOTAL OF PART G</b>		
<b>PART H</b>	<b>FINISHING WORKS</b>		
H-1	Rehabilitation of Second Floor Ceiling	231.00	sq.m
H-1.1	Provision of 1/4 thk Fiber Cement Board on Ceiling	-	-
H-1.2	Provision of Metal Furring Framing	-	-
H-1.3	Provision of Ghost Tape and Gap Sealant Putty	-	-
H-2	Provision of Epoxy Heavy Duty/High Trafic Floor Coating	179.52	sq.m
H-3	Provision of Anti-slip 60cm x 60cm Ceramic Floor Tiles (including stairs)	84.73	sq.m
H-4	Painting of Dirt Resisting Exterior Walls Surfaces Color may Approved by the EARIST	1.00	lot
H-4.1	Provision Acrylic Latex Air Purifying Paint with Photocatalytic Technology, (uses light energy to break down noxious air pollutants and convert into harmless substances)	721.70	sq.m
	<b>TOTAL OF PART H</b>		
<b>TOTAL APPROVED BUDGET FOR THE PROJECT =</b>		<b>1,700,000.00</b>	
<b>TOTAL ESTIMATED DURATION =</b>		<b>120 CD</b>	

**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

Recommending Approval by:

**Dr. GIOVANNI L. AHUNIN**  
Director, Administrative Services

Requested by:

**Prof. ERWIN P. ORDOVEZ**  
OIC-Dean, CIT

Approved by:

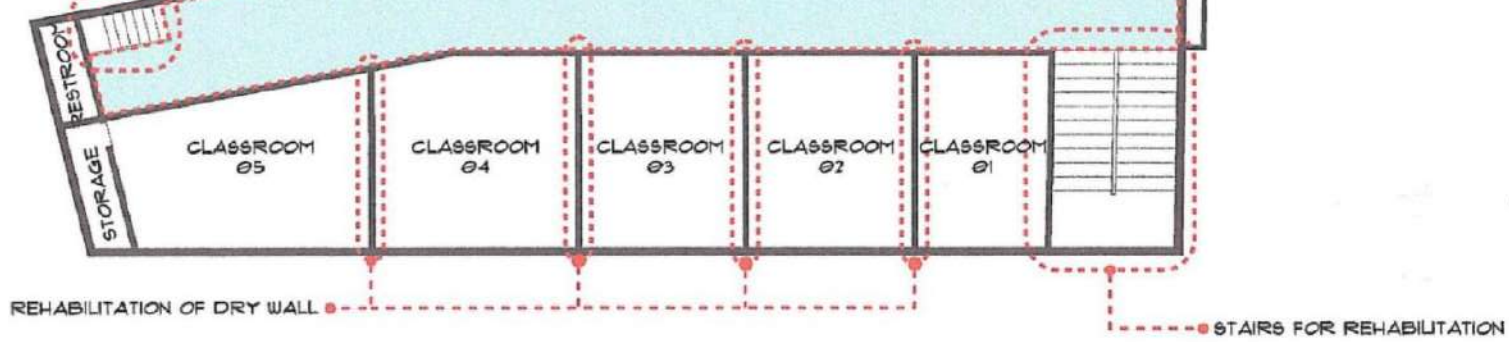
**ROGELIO T. MAMARADLO, ECE, Ed. D.**  
EARIST President



STAIR FOR REHABILITATION

PROVISION OF ANTI-SLIP FLOOR TILES

LECTURE AREA/STUDENT HALL



PROVISION OF HEAVY DUTY INDUSTRIAL EPOXY FLOOR COATING

STAIR FOR REHABILITATION

ENTRANCE



Republic of the Philippines  
EULOGIO "AMANG" RODRIGUEZ  
INSTITUTE OF SCIENCE AND TECHNOLOGY  
NAGTAHAN, SAMPALOC MANILA

PROJECT TITLE:  
ENHANCEMENT AND REHABILITATION OF  
COLLEGE OF INDUSTRIAL TECHNOLOGY (CIT)  
AUTOMOTIVE BUILDING  
REQUESTED BY:  
DR. ERWIN P. ORDOVEZ  
OIC-Dean, College of Industrial Technology

PREPARED BY:  
MAUNDELITO S. FLORENDO, R.A.  
Chief, IPDO  
DATE ISSUED: PLACE ISSUED:

RECOMMENDING APPROVAL:  
DR. GIOVANNI L. AHUNIN  
DIRECTOR, ADMIN SERVICES

APPROVED BY:  
ENGR. ROGELIO T. MAMABADLO  
CAREST PRESIDENT

SHEET CONTENT

DESIGNED BY:  
DRAFTED BY:  
REVISION:

SHEET NO.  
A  
1 1