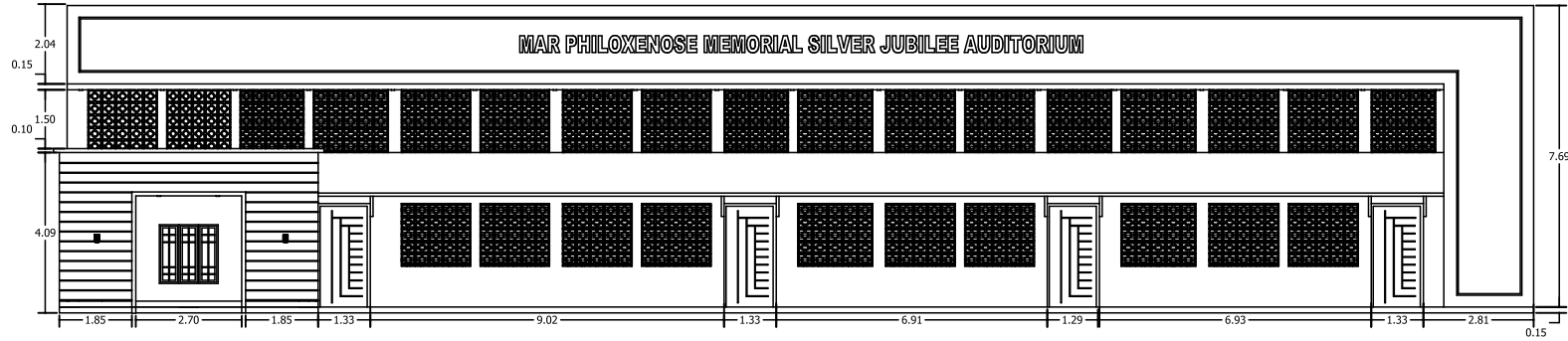


MAR PHILOXENOSE MEMORIAL SILVER JUBILEE AUDITORIUM



NORTHERN SIDE ELEVATION  
(SCALE-1:100)

#### GENERAL NOTES

1. ALL DIMENSIONS ARE IN MTR.
2. ALL LEVELS INDICATED ARE IN MTR.
3. DIMENSIONS / LEVELS INDICATED ARE STRUCTURAL UNLESS OTHERWISE SPECIFIED
4. THIS DRAWING, UNLESS OTHERWISE MENTIONED, TO BE PLOTTED TO STANDARD PAPER SIZE.
5. ONLY WRITTEN DIMENSIONS TO BE FOLLOWED. DO NOT SCALE THE DRAWING
6. DIMENSIONS / LEVELS SHOWN TO BE VERIFIED AT SITE BEFORE COMMENCEMENT OF WORK. ANY DISCREPANCY WITH THE SAID SERVICE DRAWINGS SHALL BE REPORTED TO M/S PRIME BUILDERS AND ARCHITECTS AT THE EARLIEST
7. RELEVANT SERVICES DRAWINGS ARE TO BE READ SIMULTANEOUSLY AND PROVISION OF CUTOUTS / SLEEVES TO BE PROVIDED AS REQUIRED
8. ANY DISCREPANCY WITH THE SAID SERVICE DRAWINGS SHALL BE REPORTED TO M/S PRIME BUILDERS AND ARCHITECTS AT THE EARLIEST
9. ALL MATERIALS / FINISHES TO BE AS SPECIFIED AND APPROVED BY THE CONSULTANTS.

#### PROJECT NAME:

PROPOSED CONSTRUCTION OF  
AUDITORIUM

#### SHEET TITLE:

NORTHERN SIDE ELEVATION

R3.				R5.			
R2.				R4.			
R1.							
NO.	DATE.	REVISION		NO.	DATE.	REVISION	


#### PURPOSE OF RELEASE

#### INFORMATION

#### PLOT DETAILS :-

WARD :	
SRY-NO :	
EXTEND :	
PANCHAYATH :	
VILLAGE :	
TALUK :	
DISTRICT :	
CLIENT NAME AND ADDRESS	

MAR PHILOXENOSE  
MEMORIAL SILVER JUBILEE  
AUDITORIUM @ PUTHENCAYU

SHEET NO.	ERP ID	PBA/CGNR/178/2024		
B02	DWG NO.	3835	DATE:	
	FILE INFO	WF	17-12-2024	
DRAWN BY:	CHKD BY:	APPROVED BY:	SCALE:	
SUBIN	RRN	BCT	1:100	
				ORIENTATION

#### CONSULTANTS :

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THIS DRAWING IS THE SOLE PROPERTY OF M/S PRIME BUILDERS AND ARCHITECTS.  
IT'S USE FOR ANY PURPOSE OTHER THAN THAT MENTIONED IS TO BE DONE ONLY  
AFTER PRIOR APPROVAL.

## **TENDER DOCUMENT**

### **METROPOLITAN HIGHER SECONDARY SCHOOL AUDITORIUM, PUTHENCAVU, CHENGANNUR**

#### **TENDER FOR SUPPLY AND INSTALLATION OF ALUMINIUM COMPOSITE PANEL (ACP)**

**Location:** Metropolitan Higher Secondary School, Puthencavu, Chengannur

**Tender No. :** PBA/MHS/ACP ID 075/12/24

**Date:**

**Deadline for Submission:**

#### **1. Introduction**

**The Headmaster, M H S, Puthencavu** on behalf of **The Manager, M D Corporate Schools, Devalokam, Kottayam**, invites sealed tenders for the Supply and Installation of Aluminium Composite Panel (ACP) as per the design and specifications outlined by the Church authorities. The work includes the supply of all materials, labor, and necessary equipment for the proper execution of ACP cladding works using the tray form fabrication method.

#### **2. Scope of Work**

**The work includes but is not limited to the following:**

- I. Supply and installation of Aluminium Composite Panels (ACP) of an approved brand.
- II. Tray form fabrication method must be employed to ensure neat and clean finishes.
- III. The ACP cladding shall adhere to the design specifications provided by the Church authorities.
- IV. All framing, pasting, and fixing materials must meet the required technical specifications and be suitable for outdoor conditions.
- V. Silicone pasting and jointing material must be UV resistant and suitable for ACP work.
- VI. The contractor shall present samples of all materials for approval before finalizing the order.
- VII. On completion, the installation must provide an aesthetically pleasing and durable surface as per the approved design.
- VIII. **Providing Docktail / Magnum brand alu-zinc corrugated tile pattern roofing sheet with all necessary bracket moulding and fixing the same on to existing RCC columns of the building.**

#### **3. Material Specifications**

**The contractor must provide detailed specifications of each material used in the project, including but not limited to:**

##### **3.1 Aluminium Composite Panel (ACP)**

- I. Brand: To be approved by the School authority, The tenderer shall provide the choice of his company's brand of which all technical specifications and guarantee / warranty conditions shall be presented in writing along with tender document. Thickness: Minimum 4 mm, consisting of a nontoxic polyethylene core sandwiched between two aluminum sheets.
- II. Finish: PVDF/FEVE coating for long term durability, weather resistance, and UV protection.
- III. Colour: As per the approved design, matching the aesthetic requirements of the School.

- IV. Sample of roofing sheet used to form verandha in the eastern side of auditorium shall be presented and all service conditions shall be detailed along with tender.

### **3.2 Framing Material**

- I. **Material:** Aluminum / galvanized steel frames with necessary brackets, screws, and anchors of approved brand like Jindal shall be used.
- II. **Dimensions:** Adequate dimensions to support ACP panels and provide structural stability shall be provided and shall be mentioned in the tender after proper investigation of site conditions.
- III. **Finish:** Anticorrosive coating suitable for outdoor conditions.

### **3.3 Silicone Pasting Material**

- I. Type: UV resistant silicone sealant suitable for ACP applications.
- II. Brand: Approved by Church authorities.
- III. Adhesion: High adhesion to both ACP and framing materials, ensuring long term bonding.

### **3.4 Jointing and Sealing Material**

- I. Sealant: Weather resistant, durable sealant for joints between ACP panels.
- II. Material: Neoprene gaskets , German Technology ( Wacker) or equivalent, approved for outdoor use.

### **4. Fabrication & Installation**

- I. Method: Tray form fabrication.
- II. Mounting: ACP panels shall be mounted on the structural frame with concealed fasteners.
- III. Alignment: Ensure proper alignment, spacing, and uniformity of panels.

### **5. Quality Standards**

The contractor is expected to comply with relevant quality standards, including : IS 15983 for ACP sheets. & ASTM C920 for silicone sealants.

### **6. Sample Submission**

Contractors are required to submit physical samples of the following materials for approval before proceeding with the work:

- I. ACP sheet.
- II. Framing material.
- III. Silicone pasting material.

### **7. Work Schedule**

The contractor must submit a work schedule detailing the timelines for material supply, fabrication, and installation.

### **8. Safety Measures**

The contractor must ensure all safety regulations are followed during the installation process. Appropriate scaffolding, harnesses, and protective gear must be used.

### **9. Warranty and Maintenance**

The contractor must provide a warranty of at least 5 years on all installed ACP materials and workmanship. This includes resistance to delamination, fading, or structural failure.

## 10. Submission of Tenders

Tenders should be submitted in a sealed envelope, clearly marked as “Tender for ACP Works of MHS School Auditorium”, to the address mentioned below:

### Address:

**The Headmaster,**

Metropolitan Higher Secondary School,

Puthencavu, Chengannur

Ph No: +91 \_\_\_\_\_

## 11. Evaluation Criteria

**Tenders will be evaluated based on the following criteria:**

- I. Compliance with material specifications.
- II. Quality of submitted samples.
- III. Pricing and cost effectiveness.
- IV. Experience in similar projects.
- V. Proposed timelines and work schedules.

## 12. Payment Terms

**Payment will be made as per the following schedule:**

- I. Advance Payment: [ \_\_\_\_\_ Percentage] upon signing the contract.
- II. Progress Payment: [ \_\_\_\_\_ Percentage] upon completion of fabrication and delivery of materials.
- III. Final Payment: [ \_\_\_\_\_ Percentage] after successful installation and inspection.

## 13. Terms & Conditions

- I. The Trust reserves the right to accept or reject any tender without providing reasons.
- II. The work must be completed within the stipulated time frame agreed upon in the contract.
- III. Any delay in completion may result in penalties unless justified and approved by the Church authorities.

## 14. Taxes

- I. **Goods and Services Tax (GST)/Value Added Tax (VAT):** Specify whether the quoted prices include or exclude GST or VAT. If it is excluded, clearly mention the applicable percentage of GST or VAT to the quoted price.
- II. **Tax Registration:** The Tenderer shall provide proof of tax registration and compliance with all relevant tax laws and regulations.
- III. **Tax Certificates:** The Tenderer shall provide tax clearance certificates or any other relevant tax-related documents to ensure their tax compliance.
- IV. **Penalty for Non-compliance:** The Tenderer upon finalization of work and on noncompliance of applicable tax system can lead to financial penalties or cancellation of the tender, in case the tenderer fails to comply with tax obligations or provide false or misleading information regarding taxes.

**ITEM RATE FOR THE WORK:****To be filled by Tenderer**

Sl No:	ITEM DESCRIPTION	Approx. Quantity	RATE per Sq.ft		TOTAL
			In Figures	In Words	
1	Supply and installation of Aluminium Composite Panel (ACP), of approved brand, specification, texture and colour, for the fascia work of existing auditorium, using tray form fabrication method, according to the design shape and detailing	1000 sq.ft			
2	Framing to support the additional height of fascia work, with necessary sections and proper welding to the best satisfaction of all concerned	LS			
3	Provide Docktail / Magnum Brand stone coated aluminium – zinc coated sheet roofing with necessary brackets to hold the cantilever length as shown in the elevation	600 sq.ft			
Time Period required for completion of work: _____ Days					
Note: Quantity mentioned is approximate and billing of the same will be based on actual site measurements.					

For any queries related to this tender, please contact: **The Headmaster, Metropolitan Higher Secondary School, Puthencavu, Chengannur, Ph No: +91** \_\_\_\_\_

Special Conditions if any may be marked herewith, additional sheet can also be added for any conditional tendering by the tenderer.

Date:

Place:

(Signature &amp; Address of Tenderer)