



**INTERNATIONAL INDIAN SCHOOL JEDDAH  
SAUDI ARABIA**

[www.iisjed.org](http://www.iisjed.org)

**E-Tender No.: REF/IISJ/EST/RENOVATION OF CHEMISTRY LAB/BS**

**Date: 30<sup>th</sup> June 2026**

**Last date for submission of bids: 08<sup>th</sup> July 2026**

**International Indian School, Jeddah**

**P.O. Box: 14861,**

**Jeddah - 21434**

**Kingdom of Saudi Arabia.**



## TENDER NOTICE

IISJED/ES/26-27/01

DATE-30/06/2026

### Request for Quotation for Renovation of chemistry Laboratory IX-XII Block- Boys section

The International Indian School Jeddah invites quotation from the registered contractors/firms having valid license for undertaking civil Maintenance Work in Boys section Building of IIS Jeddah.

Interested Parties may quote for the work in accordance with the requirement decided by the School. Please submit your quotation as in the prescribed format hereto (ANNEXURE-A). Please provide Financial and Technical proposal separately.

The quotation may be submitted through [tenders@iisjed.org](mailto:tenders@iisjed.org) up to 8<sup>th</sup> July 2026.

#### TERMS & CONDITIONS

1. Work shall be carried out as per the instructions of the school authorities.
2. Poor workmanship is liable to be rejected in total.
3. Company Registration, Previous projects, Staff qualification, the list of Equipment own by the company & Client references etc.
4. All Repairs and patch works shall be neatly carried out to match the original finish at contractor's own cost and to the entire satisfaction of the school authorities.
5. All the debris due to maintenance works shall be cleared and site shall be kept clean by the contractor at all the times.
6. The workers engaged for the work shall be qualified, well experienced to carry out the works.
7. In case of any accident during the operation/Maintenance of the equipment leading to injuries/damages to human beings/Equipment's and or loss of life, contractor shall be fully responsible for settling all the claims and indemnity. This School will not take any responsibility against any claims arising out of such accidents.
8. The contractor should possess the valid license for civil and maintenance work undertaking the said job works. Copy of valid CR, VAT registration and company profile should be attached with the quotation.
9. Rates must include all transportation, VAT and other taxes as applicable.
10. Quotations without date, signature, and seal of the firm will be summarily rejected
11. The quotation should be submitted for the required work as per ANNEXURE-A and submitted in the format as per ANNEXURE-B
12. Quantities given in the scope of work (ANNEXURE-A)
13. Lack of any above mentioned documents will be consider as incomplete documents and should be rejected.
14. Quotation should be attested by chamber of commerce.
15. **Note: -Contractor may inspect the site between 10:00 am to 2:00 pm between 1<sup>st</sup> July 2026 to 8<sup>th</sup> July 2026**



# ANNEXURE-A

## SCOPE OF WORK

### Renovation of Chemistry Laboratory

#### ➤ Project Overview

The scope of work comprises the complete renovation and upgrading of the Chemistry Laboratory and Laboratory Store, including demolition, civil works, laboratory furniture installation, plumbing, electrical systems, storage facilities, safety equipment, finishes, and associated works. All works shall be executed in accordance with applicable building codes, laboratory safety standards, and the Engineer's/Client's requirements.

## 1. Demolition and Removal Works

The Contractor shall carefully demolish, dismantle, remove, and dispose of existing installations including:

### 1.1 Removal of Existing Items

- Existing laboratory workstations.
- Existing sinks.
- Existing cabinets.
- Existing water taps and plumbing fixtures.

### 1.2 Floor Tile Demolition

- Demolition and removal of existing floor tiles.
- Total floor area: **106.93 m<sup>2</sup>**
  - Laboratory: 14.75 m × 7.25 m = 106.93 m<sup>2</sup>

### 1.3 Wall Demolition

- Dismantling of wall section adjacent to glass installation.
- Door opening area: **2.05 m<sup>2</sup>**
  - 1.00 m × 2.05 m

### 1.4 Waste Disposal

- Collection, transportation, and safe disposal of all demolition debris and waste materials to approved dumping locations.



## 2. Floor Tiling Works

Supply and installation of chemical-resistant, non-corrosive floor tiles including adhesive, grout, leveling, and finishing.

### 2.1 Chemistry Laboratory

- Laboratory: 14.75 m × 7.25 m
- Tile installation area: **106.93 m<sup>2</sup>**

### 2.2 Laboratory Store

- Tile installation area: **8.93 m<sup>2</sup>**
  - 4.70 m × 1.90 m

### Requirements

- Tiles shall be chemical resistant and suitable for laboratory environments.
- Anti-slip finish preferred.
- All joints shall be properly sealed.

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## 3. Plumbing Works

Supply, installation, testing, and commissioning of complete laboratory plumbing systems including:

### 3.1 Laboratory Sinks

- Supply and install laboratory sinks.
- Size: **450 mm × 600 mm**
- Quantity: **28 Nos.**

### 3.2 Water Taps

- Supply and install bib cocks.
- Quantity: **56 Nos**

### 3.3 Drainage System

- Supply and install acid-resistant drainage system suitable for laboratory waste.

### 3.4 Safety Equipment

- Supply and installation of emergency eyewash stations.
- Supply and installation of safety shower systems.

### 3.5 Testing

- Pressure testing, leak testing, and commissioning of all plumbing systems.



## 4. Laboratory Furniture / Aluminum Works

Supply, fabricate, and install laboratory furniture complete with accessories.

### 4.1 Teacher Demonstration Table

- Size: 1.67 m (L) × 0.91 m (W)
- Quantity: 1 Set

### 4.2 Student Workstations

#### Type A Workstation

- Size: 10.97 m (L) × 1.32 m (W) × 910 mm (H)
- Quantity: 2 Sets

#### Type B Workstation

- Size: 10.97 m (L) × 660 mm (W) × 910 mm (H)
- Quantity: 2 Sets

### 4.3 Test Tube Holding Racks

- Size: 10.97 m (L) × 350 mm (W) × 600 mm (H)
- Quantity: 4 Sets
- To be installed centrally on workstations.

### 4.4 Laboratory Racks

- 10.97 m × 305 mm × 560 mm – 3 Sets
- 7.60 m × 305 mm × 560 mm – 1 Set

### 4.5 Storage Cabinet (Amirah)

- Size: 1.82 m × 610 mm × 1.65 m
- Quantity: 1 Set

### Requirements

- Corrosion-resistant construction.
- Suitable for laboratory use.
- All edges rounded and finished safely.



- Area: 1.52 m<sup>2</sup>
- Quantity: 1 Set

## 5.2 Workstation Countertops

### Type A

- Size: 10.97 m × 1.32 m
- Area per unit: 14.48 m<sup>2</sup>
- Total Area: 28.96 m<sup>2</sup> (2 Sets)

### Type B

- Size: 10.97 m × 0.66 m
- Area per unit: 7.24 m<sup>2</sup>
- Total Area: 14.48 m<sup>2</sup> (2 Sets)

## Requirements

- Chemical-resistant laboratory-grade surface.
- Smooth, seamless finish.
- Proper edge finishing.

## 6. Putty and Painting Works

Preparation, putty application, primer coating, and final paint finish.

### 6.1 Chemistry Laboratory

#### Ceiling

- Area: 105.90 m<sup>2</sup>

#### Beams

- Area: 10.77 m<sup>2</sup>

#### Wall Area above Tile Finish

- Area: 44.00 m<sup>2</sup>

### 6.2 Laboratory Store

#### Ceiling

- Area: 8.93 m<sup>2</sup>



## Door Area

- Area: 2.05 m<sup>2</sup>

## Requirements

- Moisture-resistant putty.
  - Low VOC washable paint.
  - Minimum two finishing coats.
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## 7. Electrical Works

Supply, installation, testing, and commissioning of complete electrical modifications.

### 7.1 Wiring and Power Distribution

- New wiring, conduits, circuits, switches, and accessories.
- Adjustments to suit new workstation layout.

### 7.2 Exhaust Fans

- Heavy-duty exhaust fans (300 mm).
- Quantity: 3 Nos.

### 7.3 LED Lighting

- 30W LED ceiling lights.
- Quantity: 18 Nos.

### 7.4 Ceiling Fans

- Quantity: 6 Nos.

## Requirements

- Compliance with electrical safety standards.
  - Proper grounding and circuit protection.
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## 8. Glass Works

Supply and installation of clear glass panel.

### Glass Size

- 2.00 m × 1.15 m
- Quantity: 1 No.



## 9. Storage Units

Supply and installation of laboratory storage systems.

### Chemical Storage Cabinet

- Size: 1.82 m × 610 mm × 1.65 m
- Quantity: 1 Set

### Shelving Unit

- Size: 1.82 m × 610 mm × 1.65 m
- Quantity: 1 Set

### Reagent Rack

- Size: 1.82 m × 610 mm × 1.65 m
- Quantity: 1 Set

### Mobile Storage Unit

- Size: 1.82 m × 610 mm × 1.65 m
- Quantity: 1 Set

### Requirements

- Chemical-resistant construction.
- Adequate ventilation and safety provisions where applicable

## 10. Furniture Works

### Student Stools

Supply and installation of laboratory student stools.

- 360-degree rotating type.
- Quantity: 60 Nos.



## 11. Blinds Works

Supply and installation of window blinds.

### Window Size

- 450 mm × 830 mm
- Quantity: 4 Nos.

### Requirements

- Moisture-resistant and easy-to-clean material.
- Complete fixing accessories included.

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## 13. Testing, Commissioning, and Handover

The Contractor shall:

- Test and commission all plumbing, drainage, electrical, and safety systems.
- Rectify all defects identified during inspection.
- Clean the work area and remove all debris.
- Submit operation manuals, warranties, and as-built drawings where applicable.
- Obtain final approval from the Client before handover.

### Note: -Term and condition such as

- Performance Guarantee
- Payment terms (milestone, advance, retention)
- Warranty/Defect liability period
- Relevant work experience
- Proposal should include
  - ❖ Material specification
    - ✓ Brand name/makes of materials
    - ✓ Material grade/Standard (ISO.)
    - ✓ Material data sheets/Specification
    - ✓ Country of origin



## ANNEXURE-B

Financial BOQ (Bill of Quantities) Format for the Chemistry Laboratory Renovation. Unit rates and amounts can be filled in by the contractor or procurement team

Item no.	Description	Unit	Quantity	Unit Rate (SAR)	Amount (SAR)
<b>1.0 DEMOLITION &amp; REMOVAL WORKS</b>					
1.1	Removal of existing laboratory workstations	LS	1		
1.2	Removal of existing sinks	No.	28		
1.3	Removal of existing cabinets	LS	1		
1.4	Removal of existing taps and plumbing fixtures	No.	56		
1.5	Demolition and removal of floor tiles	m <sup>2</sup>	106.93		
1.6	Demolition of wall opening	m <sup>2</sup>	2.05		
1.7	Collection, transportation and disposal of debris	LS	1		
<b>Sub Total – Demolition Works</b>					
<b>2.0 FLOOR TILING WORKS</b>					
2.1	Chemical-resistant floor tiles to Chemistry Laboratory	m <sup>2</sup>	106.93		
2.2	Chemical-resistant floor tiles to Laboratory Store	m <sup>2</sup>	8.93		
<b>Sub Total – Floor Tiling Works</b>					
<b>3.0 PLUMBING WORKS</b>					
3.1	Laboratory sinks (450 × 600 mm) complete	No.	28		
3.2	Bib cocks / laboratory water taps	No.	56		
3.3	Acid-resistant drainage system	LS	1		
3.4	Emergency eyewash station	No.	1		
3.5	Safety shower system	No.	1		
<b>Sub Total – Plumbing Works</b>					
<b>4.0 LABORATORY FURNITURE / ALUMINUM WORKS</b>					
4.1	Teacher demonstration table (1.67 × 0.91 m)	Set	1		



4.2	Student workstation Type A (10.97 × 1.32 × 0.91 m)	Set	2		
4.3	Student workstation Type B (10.97 × 0.66 × 0.91 m)	Set	2		
4.4	Test tube holding racks (10.97 × 0.35 × 0.60 m)	Set	4		
4.5	Laboratory racks (10.97 × 0.305 × 0.56 m)	Set	3		
4.6	Laboratory rack (7.60 × 0.305 × 0.56 m)	Set	1		
4.7	Storage cabinet/Amirah (1.82 × 0.61 × 1.65 m)	Set	1		
	<b>Sub Total – Laboratory Furniture Works</b>				
<b>5.0 MARBLE / COUNTERTOP WORKS</b>					
5.1	Teacher table laboratory-grade countertop	m <sup>2</sup>	1.52		
5.2	Type A workstation countertop	m <sup>2</sup>	28.96		
5.3	Type B workstation countertop	m <sup>2</sup>	14.48		
	<b>Sub Total – Countertop Works</b>				
<b>6.0 PUTTY &amp; PAINTING WORKS</b>					
6.1	Laboratory ceiling painting	m <sup>2</sup>	105.9		
6.2	Beam painting	m <sup>2</sup>	10.77		
6.3	Laboratory wall painting above tile level	m <sup>2</sup>	44		
6.4	Store ceiling painting	m <sup>2</sup>	8.93		
6.5	Store wall painting	m <sup>2</sup>	25.08		
6.6	Door painting	m <sup>2</sup>	2.05		
	<b>Sub Total – Painting Works</b>				
<b>7.0 ELECTRICAL WORKS</b>					
7.1	Wiring, conduits, switches, sockets and power distribution modifications	LS	1		
7.2	Heavy-duty exhaust fans (300 mm)	No.	3		
7.3	30W LED ceiling lights	No.	18		
7.4	Ceiling fans	No.	6		
	<b>Sub Total – Electrical Works</b>				
<b>8.0 GLASS WORKS</b>					
8.1	Toughened glass panel (2.00 × 1.15 m) complete with frame and accessories	No.	1		
	<b>Sub Total – Glass Works</b>				
<b>9.0 STORAGE UNITS</b>					
9.1	Chemical storage cabinet	Set	1		
9.2	Shelving unit	Set	1		

9.3	Reagent rack	Set	1		
9.4	Mobile storage unit	Set	1		
	<b>Sub Total – Storage Units</b>				
<b>10.0 FURNITURE WORKS</b>					
10.1	Laboratory student stools, revolving type	No.	60		
	<b>Sub Total – Furniture Works</b>				
<b>11.0 BLINDS WORKS</b>					
11.1	Window blinds (450 × 830 mm) complete with accessories	No.	4		
	<b>Sub Total – Blinds Works</b>				

**TOTAL BID AMOUNT**

**VAT 15%**

**GRAND TOTAL BID AMOUNT**



## Note: -Testing, Commissioning, and Handover

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  - ❖ Material specification
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