



**KINGDOM OF SAUDI ARABIA**  
**THE SAUDI FUND FOR DEVELOPMENT**  
**( SFD)**



RFQ -PAL-0000045614



*Empowered lives.  
Resilient nations.*

**RFQ:** Suppling Laboratories Equipment's for the Greek Orthodox Patriarchate School, Holy family school and Rosary Sisters School

PAL10-00099288

**Project Name**

Reconstruction, Furniture and Equipping of Three Schools

**Funded By**

Kingdom of Saudi Arabia


Through The Saudi Fund For Development ( SFD)











**Implemented By**







United Nations Relief And Works Agency (UNRWA)



Through the United Nations Development Programme (UNDP/PAPP)

**Annex 2: Part B: Chemistry Lab 1 - BOQ**

Item No.	Description	Unit	Qty	Unit Rate	Total Amount	picture
				(\$)	(\$)	
Part B: Chemistry Lab 1						
1	<b>BALANCE CHEMICALS</b> For use in chemists shop and intermediate classes, designed and manufactured for rough handling. Beam with notches graduated for rider use with zero at center. Six point arrestment. The beam is raised for working. Knives and planes best quality agate. pans are of stainless steel concave inwards. with the following parameters:  Capacity : 200 gm. Sensitivity : 0.2 mg. Pan Diameter : 7.5 cm.  Model :CH 0002 Balance Chemical	NO.	6			
2	<b>BALANCE COUNTER</b> It has equal arms, durable handy and precision instrument commonly used by factories laboratories for general weighment. Body made of cast iron and pans are of metal die pressed.  Model CH 0016A 2 kg. ,5kg, 10kg	NO.	6			
3	<b>CRUCIBLE</b> porcelain, squat, glazed inside and outside except base, with lid.  Model: CH 0076B 25 ml.	NO.	9			
4	<b>BASIN, EVAPORATING, SILICA</b> Round bottom, with spout, translucent. Model: CH 0078C 70 ml.	NO.	9			
5	<b>BURNER BUNSEN - EISCO or equivalent</b> Nickel plated burner tube with rotatable air regulator & cylindrical riffled connector, mounted on casted base. Burner tube 12.5 mm. dia. , base 75 mm. dia. , overall height 150 mm., connector 10 mm. o.d. To be used with LPG gas.  Model :CH 0086A Burner Bunsen	NO.	60			
6	<b>WASH BOTTLES</b> Polyethylene, translucent & unbreakable. The cap is fitted with a flexible polyethylene delivery tube which can be aimed wherever required.  Model: CH 0180B 250 ml.	NO.	12			
7	<b>BEAKERS, GLASS</b> Low form, with spout made of <b>borosilicate</b> glass, graduated. Including the following pieces: CH 0126D 50 ml. CH 0126E 100ml. CH 0126G 250 ml.	set	9			
8	<b>BRUSHES TEST TUBE</b> Bristle, Head size 50x19 mm. on galvanized wire, overall size 230 mm. Including the following pieces: CH 210A Brushes Test Tube, Bristle CH 210B Brushes Test Tube, Nylon	set	9			

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9	<b>BURETTES, GLASS KEY</b> Burettes with single straight bore, <b>Glass Key</b> stopcock blue ceramic graduation. Capacity ml. Sub. Div. ml. Tolerance ml. CH 0236C 50 0.10	set	9			
10	<b>MCT TWIN RACK</b> Twin Purpose Rack use for holding the centrifuge tube. The transparent top of the tubes stored. Each face of the base has unique alpha-numeric Capacity Holes CH 0286B 1.5 ml. 108	NO.	6			
11	<b>MCT BOX</b> Polycarbonate and autoclavable. One size can Capacity Holes CH 0288A 0.5 ml. 100	NO.	6			
12	<b>CORK STOPPER BARK</b> Bottom(mm.) Top(mm.) Length CH 0310A 4 6 13 &	NO.	60			
13	<b>STOPPER RUBBER ONE HOLE</b> Assorted containing sizes as follows. 7 pieces each of 9, 11, 13, 15, 17 mm. bottom dia and 3 pcs. Each of 18, 19, 21, 23, 25 mm. bottom dia. With <b>one</b> hole. Pack of 50. CH 0316 Rubber Stopper One Hole	set	15			
14	<b>CYLINDER MEASURING GRADUATED</b> Borosilicate glass, Class- B, <b>Hexagonal</b> base with spout a blue ceramic graduation. Including the following pieces: Capacity Graduat CH 0345A 25 ml 0.5 CH 0345E 500 ml 5.0	set	18			
15	<b>FILTER PAPER</b> As good as WHATMAN No. 1, Pack of 100. Including the following sizes: CH 0392A 9 cms. CH 0392B 11 cms.	set	3			
16	<b>FLASK BOILING WITH JOINT</b> Borosilicate glass, round bottom, interchangeable joint. Including the following pieces: Capacity Socket Siz CH 0404B 100 ml. 19/2 CH 0404D 500 ml. 24/2 CH 0404F 1000 ml. 24/2	set	15			
17	<b>FLASK CONICAL</b> Borosilicate glass, Erlenmeyer, with teflon liner screw cap. CH 0430D 250ml.	NO.	15			
18	<b>PIPETTES GRADUATED DISPOSABLE</b> Translucent pipettes with precise graduation and good chemical resistance. Length 15.5 cm. Capacity 3x0.5 ml. CH 0577 Pipettes Graduated	NO.	9			

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19	<b>PERIODIC CHART</b> Periodic table of the elements. Printed on polyart plastic sheet, coloured fitted with plastic roller. Showing 112 elements with pictures in multicolor.  CH 0597A                      Periodic Chart, Size 75x100 cm	NO.	3			
20	<b>ORGANIC AND INORGANIC STUDENT SET</b> The details of atoms are given as under 6    Black        carbon        (4 holes) 10   White        hydrogen    (1 holes)	set	12			
21	<b>PAPER INDICATOR</b> For Schools and colleges. Packed in card board / plastic case of 5 books each with 20 leaves. Total 100 leaves. Including the following pieces: CH 0625A                      Neutral Litmus Paper CH 0625E                      Starch	set	9			
22	<b>BASE RETORT STAND RECTANGULAR</b> Steel base with tapped hole 10x 1.5 mm. metric thread in the center of one short side. Finished in blue color and fitted with rubber feet.  CH 0649C                      Length 25 cm . Width 16 cm.	NO.	12			
23	<b>ALUMINIUM ROD</b> A range of Aluminum rods to suit all Stand bases. CH 0658A                      Length 50 cm . Dia. 12 mm.	NO.	15			
24	<b>TEST TUBE STAND</b> Made from aluminum sheet, anodized and 3 tier. CH 0712B                      Dia. 15 . No. of Holes 12 18 24 36 48	NO.	15			

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25	<b>TEST TUBE HOLDER</b> Wooden, with spring for closing jaws, 18 cms. Accepts tubes of 11-19 mm. dia. And 26 cms. Accepts tubes up to 30 mm. Including the following pieces: CH 0726A 18 cms. Length CH 0726B 26 cms. Length	set	12			
26	<b>TUBING SODA GLASS</b> Soda glass, supplied in length of 0.5-meter approx. and in pack of 10 tubes. Including the following sizes: CH 0745D 7 mm. CH 0745F 10 mm. CH 0745H 15 mm.	set	21			
27	<b>TUBES DELIVERY</b> Glass, outside dia. 6 mm. Set of 4 comprising of 1 Short, straight, 70 mm. length 1 long, straight, 170 mm. length. 1 90* bend, arms, 60 mm. and 160 mm. length 1 90* bend, arms, 60 mm. length CH 0750 Tubes Delivery, Set of 4	set	15			
<b>Total of Part B: Chemistry Lab 1</b>						