



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)







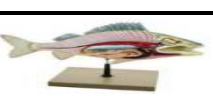


Implemented By


United Nations Relief And Works Agency (UNRWA)

Through the United Nations Development Programme (UNDP/PAPP)

Annex 2: Part C: Biology Lab- BOQ

Item No.	Description	Unit	Qty	Unit Rate	Total Amount	picture
				(\$)	(\$)	
Part C: Biology Lab						
1	<p>MICROSCOPES INCLINED</p> <p>Versatile type, high performance model designed to meet the demanding requirement of higher education. The wide field eye pieces gives a nice and sharp image. Packed in wooden case or styrofoam.</p> <p>Specifications :</p> <p>Mechanical Tube Length 160 mm.</p> <p>45° Inclined Head 360° Rotatable</p> <p>Eyepieces WF 10X</p> <p>Objectives 4X, 10X, 40X (S)</p> <p>Achromatic 10X, 40X (S) (Oil)</p> <p>Focus Coarse and fine adjustment</p> <p>Adjustment Coaxial coarse and fine focus adjustment</p> <p>Square Area 110x 115 mm.</p> <p>Stage Abbe 1.25 NA condenser with iris diaphragm</p> <p>Eliminator Built- in incandescent lamp 20 W - 220 V. LED illumination</p> <p>Options Eyepieces WF 15X with fixed pointer</p> <p>Detachable Mechanical stage.</p> <p>BI 0010C Microscope Inclined Model MB-6</p>	NO.	6			
2	<p>MICRO COVER GLASSES</p> <p>Made from clear and optically glass, the cover glasses are uniform in size and free from scratches and striations. Packed in plastic box for easy handling. Pack of 10 gms.</p> <p>BI 0094C Size 22 x 22 mm.</p>	NO.	12			
3	<p>SLIDE BOX WOODEN</p> <p>For keeping 75x25 mm. glass slide in vertical position in wooden grooves individually. Teakwood frame, plywood bottom, hinged top lined with printed index sheet and bottom with velvet. Fitted with clips.</p> <p>BI 0116B 50 slides</p>	NO.	15			
4	<p>DISSECTING TRAYS</p> <p>Made of Aluminum sheet, without wax.</p> <p>BI 0186M 30X20 cms.</p>	NO.	15			
5	<p>HEART & LUNGS MODEL - 7 PARTS</p> <p>Model shows larynx 2-parts removable, wind pipe with bronchial tree, heart 2-parts, removable, subclavian artery and vein, venacave, aorta, pulmonary artery, oesophagus, 2 lungs front halves removable and diaphragm. On base. Numbered with English key Card.</p> <p>AM 0068B Hearts & lungs model - 7 parts</p>	NO.	3			
6	<p>HUMAN HEART- 4 PARTS EISCO</p> <p>Enlarged, sectioned so that both ventricles and atria open to expose the valves. Large blood vessels near the heart and musculature of the heart are shown. Separates into 4 parts. On base. Numbered with English Key Card.</p> <p>AM 0074 Human Heart - 4 Parts Eisco</p>	NO.	3			
7	<p>HUMAN SKIN - 4 PARTS</p> <p>Enlarged approx 70 time. Layers of the skin can be removed. Showing first nudiments of hair (exposed and in section) sweat gland and sense organs of skin. Separate into 4 parts. Mounted on base.</p> <p>AM 0089B Human skin - 4parts</p>	NO.	3			

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8	HUMAN ABDOMEN SECTION Traverse section model of human abdomen at level of omentum foramen. On base. AM 0096 Human abdomen section	NO.	3			
9	URINARY ORGANS KIDNEY WITH BLADDER -EISCO Natural size. Kidneys, ureters, adrenal glands and bladder with prostate as well as the large abdominal right kidney sectioned to show all anatomical details, mounted on base. AM 0112 Urinary Organs Kidney with Bladder	NO.	3			
10	FEMALE PELVIS SECTION - 2 PARTS Median section of a female, one half of genital organs with bladder and rectum is removable, one half is shown at the normal position in the pelvis. On base. Numbered with English Key Card. AM 0117B Female Pelvis Section - 2 Parts	NO.	3			
11	MALE PELVIS SECTION - EISCO Natural Size. Rectum, bladder with prostate and testicular ducts and external and genital organs. On base. Numbered with English Key Card. AM 0118 Male pelvis Section - Eisco	NO.	3			
12	PERIOD OF GESTATION SET Set of nine models, most accurate, mounted on stand consists of the following stages. 1. An embryo 6 days old, considerably enlarged. 2. Uters with embryo in 1 st month of gestation. 3. Uters with embryo in 3rd month of gestation. 4. Uters with foetus, in 4th month. 5. Uters with foetus, placenta and umblic cord. 6. Uters with foetus, in 5th month pregnancy. 7. Uters with foetus, in 7th month pregnancy. 8. Uters with foetus, in 8th month pregnancy. 9. Uters with foetus, in 9th month pregnancy. AM 0122 Period of Gestation- Set of 9	set	3			
13	ANIMAL CELL - EISCO Enlarged 20,000 times. The model shows the recently discovered principle of the delicate structure of an animal cell. In addition to the organelae like nucleus, endoplasmic reticulum mitochondria, ribosomes respectively polysomes and Golgi apparatus. the model also shows centrioles, lysosomes and fat vacuoles. the presentation of the process of extrusion of a Golgi vesicle and pinocytic signs shown by the cell dynamics. For teaching purpose high degree of segmentation of a cell. On base of size 500 x 370 x 240 mm. ZM0002 Animal Cell - Eisco	NO.	3			
14	FISH DISSCTION - PERCH Showing all the general anatomy after dissection mounted on stand. Numbered with English Key Card. ZM 0018A Fish Dissction - Perch	NO.	3			
15	DNA MODEL KIT- EISCO Easy to construct the three dimensional model of DNA. Emphasizing the base pair sequence and function of DNA. The sturdy, colorful bases snap together in the correct sequence, and the pairs attach to a center rod representing hydrogen bonds. Two flexible strands signifying alternating pentose and phosphate units attach to the end of each pair, forming the double helix. Once completed the, the model can be rotated on its sturdy base. Includes enough materials to construct one models, a printed instruction manual. ZM 0058 D.N.A. Model Kit - Eisco	NO.	6			
16	DICOT SEED GERMINATION (PEA) Model showing germination of dicot plant (pea) seeds of development. On base. Numbered with English Key Card. BM 0046 Dicot Seed Germination(pea)	NO.	6			

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17	MICROSCOPE SLIDE SET BASIC BOTANY Set of 25, an introductory set of botanical specimens representing the major plant groups. Supplied in Box. Chlamydomonas, E Spirogyra, vegetative filaments, E Spirogyra, conjugation, E Fucus, dioecious, antheridial and oogonial Mucor, conjugation Conceptacles on one slide, VS Saccharomyces (yeast), budding, E Penicillium, mycelium and conidia, E Marchantia (liverwort), thallus, antheridia, VS Marchantia thallus, archegonia, VS Mnium(moss), antheridial head, VS Marchantia developing sporogonium, VS Mnium, archegonial head, VS Dryopteris(fern), prothallus with antheridia Dryopteris, pinnule with sori, TS and archegonia, E Pinus (pine), leaf, TS Allium (onion), root apex, mitosis, LS Zea, (maize), leaf, TS Helianthus (sunflower), young root, TS Zea, stem, TS Helianthus , stem, TS Cucurbita (marrow), stem LS for sieve tubes Tilia (lime), young and old stem, TS Ranunculus (buttercup), flower bud, LS Prunus (cherry), leaf, TS Pollen grains, wind and insect distribution, E BI 0294 Microscope Slide Set Basic Botany	NO.	3			
18	MICROSCOPE SLIDE SET BASIC PLANT ANATOMY Set of 20, an introductory set covering the major aspects of vascular plant structure. Supplied in Box. Helianthus (sunflower), young Prunus (cherry), leaf, TS and old root. Monocot, epidermis, E. for stomata Vicia (bean), young root, TS Vicia, root apex, LS Psamma (marram grass), leaf, TS Zea (maize), stem, TS and LS Lilium, anther, TS Cucurbita (marrow), stem LS and LS Lilium, ovary, TS and LS Helianthus, stem, bundles, TS Lilium, ovary, various stages, TS Helianthus, old stem, TS and LS Capsella, mature cotyledon stage, LS Tilia (lime), young and old stem, TS Stigma Tilia, old stem, RLS Pollen grains Dicotyledon stem apex, LS Zea seed, LS BI 0296 Microscope Slide Set Basic Plant Anatomy	NO.	3			
19	SYRINGE HYPODERMIC - DISPOSABLE Sterilized, plastic, individual pack and graduated with luer fitting. BI 0356C 5ml.	NO.	15			
20	GLOVES Latex examination gloves, Pack of 100 BI 0370A Small	NO.	15			
Total of Part C Pilogy Lab						