

Annexure-C

Provision of School Furniture and Supplies Govt Girls High School Pakha Ghulam, UC Pakha Ghulam, Tehsil Chamkani, District Peshawar.

S.No	Description	Quantity	Unit	Brand Offered	Unit Rate	Total Amount
1	Glassware					
i	Beaker - 100ml	6	No's			
ii	Beaker - 250 ml	6	No's			
iii	Beaker - 500 ml	6	No's			
iv	Beaker - 1000 ml	6	No's			
v	Conical Flask - 100ml	6	No's			
vi	Conical Flask - 250ml	6	No's			
vii	Test Tube - 15cm, with stand & Brush	6	No's			
viii	Funnel Plastic	6	No's			
2	Heating & Support					
i	Bunsen Burner with tubing	3	No's			
ii	Tripod Stand chemistry lab	3	No's			
iii	Wire Gauze 5" x 5"	6	No's			
iv	China Dish	6	No's			
v	Spirit Lamp	3	No's			
3	Measuring & Other					
i	Supply of Small Digital Weighting Scale with large LCD display, maximum capacity 5 KG, automatic switch-off, low battery and overload indication, compact and portable design, dimensions approx. 24 x 16.8 x 1.5 cm (L x W x H). Complete with batteries	2	No's			
ii	Thermometer -10°C to 110°C	6	No's			
iii	Bar Magnet + Iron filings	6	No's			
iv	Supply of Simple Bi/Monocular Student Microscope, cast metal frame, 40X-1000X magnification, WF10X eyepiece, revolving nosepiece, coarse focus, electric , mirror, LED complete with IR logo, dust cover & manual as per Engineer-in-charge.	1	No's			
v	Supply of Microscope Slides 25x75mm (1.0-1.2mm, 50/100 per box) & Cover Slips 18x18mm (No.1, 100/pack).	2	Packs			
vi	Magnifying lens medium size (2.5 to 3 inches) lens diameter	5	No's			
vii	Supply of Laboratory Handling Tools Complete Set comprising Beaker Tongs, Crucible Tongs, Test Tube Clamp, Straight & Curved Forceps, and 3 Double-Ended Spatulas (Flat+Spoon, Micro, Trough+Pointed) – all stainless steel, as per standard specs. Complete as per direction of Engineer-in-charge.	2	Set			
viii	Supply of 2 Pcs 10ml Glass Pipette Dropper, graduated, with rubber suction bulb, complete as per standard lab specification.	6	Set			
ix	Supply of 500ml Wash Bottle, long neck, made of flexible polyethylene, with self-sealing leak-proof cap and angled delivery tube, complete as per standard lab specification.	6	No's			
4	CHEMICALS LIST					
i	Acids & Bases (500ml)	1	No			
ii	Hydrochloric Acid HCl - Dilute (500 ml)	1	No			
iii	Sulphuric Acid H2SO4 - Dilute (500ml)	1	No			
iv	Nitric Acid HNO3 - Dilute (500 ml)	1	No			
v	Sodium Hydroxide NaOH - Pellets + Solution (500 g)	1	No			
vi	Calcium Hydroxide Ca(OH)2 - Lime water (500 g)	1	No			
vii	Ammonium Hydroxide NH4OH (500ml)	1	No			

S.No	Description	Quantity	Unit	Brand Offered	Unit Rate	Total Amount
5	Salts & Indicators					
i	Sodium Chloride NaCl - Common salt (500ml)	1	No			
ii	Copper Sulphate CuSO ₄ - Blue crystals (500 g)	1	No			
iii	Iron Sulphate FeSO ₄ - Green crystals(500 g)	1	No			
iv	Sodium Carbonate Na ₂ CO ₃ (500 g)	1	No			
v	Calcium Carbonate CaCO ₃ - Marble chips (500 g)	1	No			
vi	Litmus Paper strips - Red + Blue	6	No's			
vii	Phenolphthalein Indicator (25 gm)	1	No			
viii	Methyl Orange Indicator (25 gm)	1	No			
6	Gases & Others					
i	Zinc Granules Zn (500 g)	1	No			
ii	Iron Filings Fe	1	No			
iii	Copper Turnings Cu	1	No			
iv	Magnesium Ribbon Mg	1	No			
v	Sugar, Starch, Iodine Solution (250 ml)	1	No			
vi	Alcohol / Ethanol - For spirit lamp (500 ml)	1	No			
vii	Distilled Water	1	No			
viii	Lime Water - For CO ₂ test	1	No			
ix	Barium Chloride BaCl ₂	1	No			
7	BIOLOGY SPECIMENS & SLIDES					
i	Specimens: Cockroach, Earthworm, Fish, Frog - Preserved in formalin	1	No			
ii	Permanent Slides: Onion peel, Cheek cells, Bacteria, Leaf sections , Plant cell, Animal cell	1	No			
	Skeleton (90 cm)	1	No			
	Human heart 3D (Normal Size)	1	No			
	Lungs 3D (Normal Size)	1	No			
	Kidney 3D (Normal Size)	1	No			
	Brain 3D (Normal Size)	1	No			
	Eye 3D (Normal Size)	1	No			
	Heart 3D (Normal Size)	1	No			
	Jaw 3D (Normal Size)	1	No			
	Reproductive systems 3D (Normal Size)	1	No			
8	PHYSICS ITEMS					
i	Supply of Optical Lens Set: Convex & Concave Lenses (50mm dia, optical glass) with V-groove stands, complete in all respect	6	Set			
ii	Optical Glass Prism (Equilateral)	3	Set			
iii	Optical Mirror Set: Plane Mirror (150x50mm, glass, with stand) + Concave Mirror (75mm dia, 75mm FL, glass, with V-stand), complete.	6	Set			
iv	Circuit Components Set: Resistors (assorted), Connecting Wires (with clips), Battery Holder + Batteries, Bulb Holder + Bulbs, Knife Switch (SPST). Complete.	5	Set			
v	Supply of Pendulum Bob (25-35mm metal sphere, 100-150g) with stand, thread (1-1.5m), complete in all respect	2	Set			
vi	Supply and transportation of Pulley with Clamp: 50mm diameter pulley wheel with integral heavy-duty adjustable clamp, ball bearings, fits tabletops 10-28mm thick. Complete	2	Pcs			
vii	Spartan Vernier Caliper 6"/150mm, Non-Digital, 0.02mm accuracy, dual scale, multi-function, with case.	1	Pcs			
viii	Supply of Screw Gauge measuring range 0–25mm, graduation 0.01mm, accuracy ±0.01mm, manual engraved scale with ratchet stop, manufactured from hardened steel/alloy, chrome-plated/matte finish, complete with protective storage case and spanner key, Made in China	1	Pcs			
ix	Rectangular Glass Slab (Optical Glass) 75x50x18mm / 100x60x18mm, polished, beveled edges, n=1.50-1.52, with case.	4	Pcs			

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xi	Stop Watch – Metal Case, analog dial, 60min range, mechanical movement, with fly-back reset, complete with case.	1	Pcs			
xii	Supply of Helical Spring Apparatus (0-15cm scale, steel spring, metal stand) complete with load hanger & 250g weight set. Made in Pakistan.	2	Pcs			
xiii	Lab coat	10	Pcs			
xiv	Globe (64 cm)	1	Pcs			
9	School Safety & Health Hygiene Kits					
i	Supply and delivery of First Aid Box with necessary first aid supplies, including Cotton, Spirit Bottle, Povidone , Bandage Strips (Plasters) of assorted sizes, Thermometer, Scissors, Tweezers, Adhesive Tape, Safety Pins, Sterile Gauze Pads, disposable gloves polyethylene 1 pack , and Antiseptic Solution, etc. Complete in all respects	1	No			
ii	Fire Extinguisher 4kg	2	No's			
iii	Supply and delivery of steel fire bucket 4no, 9–10 liters capacity, manufactured from galvanized iron (GI) of minimum 0.6 mm thickness, finished with rust-resistant red enamel / powder coating, bearing the word 'FIRE' in white letters on the front. Complete with hanging frame, fabricated from MS rod and flat sections, size 4 ft length 3ft height. The bucket shall have a sturdy bail handle for easy carrying and a round bottom for quick emptying. Complete in all aspects.	1	Job			
10	Teacher Chair					
	Supply, transportation, and delivery of Teacher Chair with armrests, overall size approximately 560 mm (W) × 600 mm (D) × 900 mm (H), comprising a heavy-duty one-piece stainless steel tubular frame made from SS tube, complete with 50 mm thick high-density PU foam seat and backrest, upholstered in premium-quality brown PU leather with quilted stitching, molded PVC armrests, 18 mm plywood seat base, non-slip PVC leg caps, and all necessary fittings. Complete in all respects as approved by the Engineer-in-Charge.	20	No's			
11	Office Chair Revolving					
	Supply and transportation of Office Revolving Chair for executive office use, featuring breathable Nylon Mesh seat and back with black powder-coated Metal base and black arms, high-grade foam cushion, double lever mechanism with swivel, tilt, and 180° reclining, lumbar support, foldable footrest, heavy-duty hydraulic lift, and height adjustable mechanism. Make: Imported branded quality. Complete with all hardware, castors, and assembly accessories as per direction of Engineer-in-charge.	1	No			

S.No	Description	Quantity	Unit	Brand Offered	Unit Rate	Total Amount
12	Counter Round Stainless Steel Stool					
	Supply, transportation and delivery of High-Quality Round Stainless Steel Lab Stool. Round polished solid seat (12 inch diameter) fabricated from 18 SWG SS-304 sheet. Sturdy 4-leg welded frame with reinforcement ring, polished finish, constructed from 3/4 inch (19mm) SS-304 pipe, 18 SWG wall thickness. Overall height: 24 inches. Complete with welded circular footrest ring. Non-slip rubber. Complete as per direction of Engineer-in-charge.	10	No's			
13	Teacher Table					
	Supply, transportation, and delivery of Teacher Table, size 4' x 2' x 2.5' (H), steel frame 32 mm square tube (1.2 mm) powder coated, 18 mm laminated MDF top with PVC edge banding, 1-drawer pedestal (1 lockable) with telescopic runners and handles, modesty panel, non-slip leg caps, complete as approved.	6	No's			
14	Steel Almira					
	Supply, transportation, and delivery of steel almira (wardrobe) with locker for office use, grey colour. Manufactured from prime quality CRCA (cold rolled close annealed) steel sheets with a minimum net weight of 38-40 KG. Featuring sliding cupboard with 3 adjustable shelves. Size: 6 ft (H) x 3 ft (W) x 1.5 ft (D). Complete with three-way bolting lock (with duplicate keys), welded construction, and powder coated finish. complete with IR logo marking on front panel as per approved design Complete in all respects as per direction of Engineer-in-charge.	2	No's			
15	Vertical filing cabinet					
	Supply and transportation of Vertical Filing Cabinet (4-Drawer), size 18" (W) x 24" (D) x 52" (H), fabricated from CRCA steel (Cold Rolled Close Annealed) with a minimum net weight of 38-40 KG, powder coated finish, with label holders and pull handles, central locking with 2 keys, anti-tilt mechanism, leveling feet, complete with IR logo marking on front panel as per approved design. Complete in all respects as per direction of Engineer-in-charge.	1	No			
16	Hardbound Diary, Blue, A4 half, 200 pages (100 leaves), 80 GSM, matt lam with Spot UV, IR logo printed inside on every page	20	No's			
17	Eco Sound System 2 speaker (8") China Made (Model-1911/1912)	1	No			
	Supply and delivery of plastic pedal dustbin, 15 liters capacity, manufactured from high-quality virgin plastic (polypropylene / polyethylene), with a hygienic foot-pedal operated lid mechanism for hands-free operation, durable construction with rust-proof and leak-proof body, fitted with a sturdy handle for easy lifting and carrying, smooth interior surface for easy cleaning, available in approved colors blue. Complete in all respects	18	No's			

S.No	Description	Quantity	Unit	Brand Offered	Unit Rate	Total Amount
18	Teaching / Learning Aids					
i	Supply and installation of Educational Awareness Wall Charts, size 24" × 36", printed on Star Media Sheet (340 GSM PVC flex banner, UV-stabilized, waterproof). Content includes Child Helpline numbers, Constitutional Rights (Articles 11, 25-A, 25-3), and emergency helplines in clear Urdu text. Fixing: direct adhesive/glue/ samad bond OR 2" wooden batten frame with nails. Complete in all respects.	13	No's			
ii	Supply and installation of Islamic Relief logo awareness wall charts (24" × 36"), printed on Star Media Sheet (340 GSM PVC flex banner, UV-stabilized, waterproof). Fixing: direct adhesive/glue/ samad bond OR 2" wooden batten frame with nails. Complete in all respects.	13	No's			
iii	Supply and installation of Core Islamic Educational Awareness Wall Charts, size 24" × 36", printed on Star Media Sheet (340 GSM, UV-stabilized, waterproof) with high-resolution multi-coloured printing and bold Urdu text. Topics include Five Pillars, 99 Names, Prophets' Family Tree, Seerah, Islamic Events, Hijri Calendar, Salah, Cleanliness, Akhlaq, Parents' Rights, Halal/Haram, Quran Revelation, and Islamic Greetings. Fixed with weatherproof adhesive OR wooden batten frame with nails. Complete as per Engineer's direction.	26	No's			
iv	Supply and installation of Civic Awareness Wall Charts (24" × 36"), covering essential civic education topics including Citizens' Rights & Responsibilities, Good Citizenship, Public Property Protection, Cleanliness & Sanitation, Road Safety & Traffic Rules, Environmental Protection, Waste Management & Recycling, Community Service, National Symbols & Values, Respect for Laws, Civic Etiquette, Voting & Democracy, Disaster Preparedness, Water Conservation, and Social Harmony. printed on Star Media Sheet (340 GSM PVC flex banner, UV-stabilized, waterproof) with high-resolution, multi-coloured diagrams and all text and labels in clear Urdu language. direct adhesive/glue/ samad bond OR 2" wooden batten frame with nails. Complete in all respects.	26	No's			
v	Supply and installation of Biology Educational Awareness Wall Charts (24" × 36") covering all essential topics including Human Body Systems (Skeleton, Muscular, Digestive, Respiratory, Circulatory, Excretory, Nervous, Reproductive, Sense Organs, Teeth Types). printed on Star Media Sheet (340 GSM PVC flex banner, UV-stabilized, waterproof) with high-resolution, multi-coloured diagrams and all text/labels in clear Urdu. Fixing: direct adhesive/glue/ samad bond OR 2" wooden batten frame with nails. Complete in all respects.	26	No's			
vi	Supply and installation of Science Educational Awareness Wall Charts (24" × 36") featuring topics such as Human Anatomy and the Solar System, printed on Star Media Sheet (340 GSM PVC flex banner, UV-stabilized, waterproof) with high-resolution, multi-coloured diagrams and all text and labels in clear Urdu language. Fixing: direct adhesive/glue/ samad bond OR 2" wooden batten frame with nails. Complete in all respects.	26	No's			

S.No	Description	Quantity	Unit	Brand Offered	Unit Rate	Total Amount
vii	Supply and installation of Comprehensive Science Educational Awareness Wall Charts (24" × 36") covering all essential topics including Earth & Environmental Science (Solar System, Phases of Moon, Earth Structure, Rock Cycle, Volcanoes, Earthquakes, Plantation Drive, save water , hygiene, Weather & Climate, Water Cycle, Carbon Cycle, Nitrogen Cycle, Pollution Types, Waste Management/3Rs) and Laboratory Safety (Science Lab Rules, Equipment, First Aid, Hazard Symbols, Fire Safety, Emergency Procedures). printed on Star Media Sheet (340 GSM PVC flex banner, UV-stabilized, waterproof) with high-resolution, multi-coloured diagrams and all text/labels in clear Urdu. Fixing: direct adhesive/glue/ samad bond OR 2" wooden batten frame with nails. Complete in all respects.	26	No's			
viii	Supply and installation of Chemistry Educational Awareness Wall Charts (24" × 36") covering essential topics including Periodic Table, States of Matter, Atomic Structure, Laboratory Safety Rules, Acids Bases & Salts, Physical vs Chemical Changes, Separation of Mixtures and Metals vs Non-metals. printed on Star Media Sheet (340 GSM PVC flex banner, UV-stabilized, waterproof) with high-resolution, multi-coloured diagrams and all text/labels in clear Urdu. Fixing: direct adhesive/glue/ samad bond OR 2" wooden batten frame with nails. Complete in all respects.	26	No's			
ix	Supply and installation of Physics Educational Awareness Wall Charts (24" × 36") covering essential topics including SI Units, Force and Motion, Types of Energy, Work Power & Energy, Light Reflection & Refraction, Sound Waves, Electromagnetic Spectrum, Simple Electric Circuit, Magnetism, and Renewable & Non-Renewable Energy Sources. printed on Star Media Sheet (340 GSM PVC flex banner, UV-stabilized, waterproof) with high-resolution, multi-coloured diagrams and all text/labels in clear Urdu. Fixing: direct adhesive/glue/ samad bond OR 2" wooden batten frame with nails. Complete in all respects.	26	No's			
x	Supply and installation of Basic Computer Science Educational Awareness Wall Charts (24" × 36") covering essential topics including Parts of a Computer, Hardware vs Software, Input/Output Devices, Storage Devices, Types of Computers, Computer Generations, Operating System Basics, Microsoft Office Applications, Computer Memory (RAM/ROM/Cache), Number System (Binary/Decimal), Flowchart Symbols, Computer Networks (LAN/MAN/WAN), Internet & Web Basics, Cyber Safety & Digital Citizenship, Keyboard Shortcut Keys, Computer Ports & Connectors, Data Processing Cycle, Programming Basics, File Management, and Computer Ethics. printed on Star Media Sheet (340 GSM PVC flex banner, UV-stabilized, waterproof) with high-resolution, multi-coloured diagrams and all text/labels in clear Urdu. Fixing: direct adhesive/glue/ samad bond OR 2" wooden batten frame with nails. Complete in all respects.	13	No's			
Total Cost(Inclusive of all Supplies, Deliveries, Packing, Transportations, Labour, Loading/ Off-loading and all Govt. applicable Taxes)						