

Section VII. Technical Specifications

Notes for Preparing the Technical Specifications

A set of precise and clear specifications is a prerequisite for Bidders to respond realistically and competitively to the requirements of the Procuring Entity without qualifying their Bids. In the context of Competitive Bidding, the specifications (*e.g.* production/delivery schedule, manpower requirements, and after-sales service/parts, descriptions of the lots or items) must be prepared to permit the widest possible competition and, at the same time, present a clear statement of the required standards of workmanship, materials, and performance of the goods and services to be procured. Only if this is done will the objectives of transparency, equity, efficiency, fairness, and economy in procurement be realized, responsiveness of bids be ensured, and the subsequent task of bid evaluation and post-qualification facilitated. The specifications should require that all items, materials and accessories to be included or incorporated in the goods be new, unused, and of the most recent or current models, and that they include or incorporate all recent improvements in design and materials unless otherwise provided in the Contract.

Samples of specifications from previous similar procurements are useful in this respect. The use of metric units is encouraged. Depending on the complexity of the goods and the repetitiveness of the type of procurement, it may be advantageous to standardize the General Technical Specifications and incorporate them in a separate subsection. The General Technical Specifications should cover all classes of workmanship, materials, and equipment commonly involved in manufacturing similar goods. Deletions or addenda should then adapt the General Technical Specifications to the particular procurement.

Care must be taken in drafting specifications to ensure that they are not restrictive. In the specification of standards for equipment, materials, and workmanship, recognized Philippine and international standards should be used as much as possible. Where other particular standards are used, whether national standards or other standards, the specifications should state that equipment, materials, and workmanship that meet other authoritative standards, and which ensure at least a substantially equal quality than the standards mentioned, will also be acceptable. The following clause may be inserted in the Special Conditions of Contract or the Technical Specifications.

Sample Clause: Equivalency of Standards and Codes

Wherever reference is made in the Technical Specifications to specific standards and codes to be met by the goods and materials to be furnished or tested, the provisions of the latest edition or revision of the relevant standards and codes shall apply, unless otherwise expressly stated in the Contract. Where such standards and codes are national or relate to a particular country or region, other authoritative standards that ensure substantial equivalence to the standards and codes specified will be acceptable.

Reference to brand name and catalogue number should be avoided as far as possible; where unavoidable they should always be followed by the words "*or at least equivalent.*" References to brand names cannot be used when the funding source is the GOP.

Where appropriate, drawings, including site plans as required, may be furnished by the Procuring Entity with the Bidding Documents. Similarly, the Supplier may be requested to provide drawings or samples either with its Bid or for prior review by the Procuring Entity during contract execution.

Bidders are also required, as part of the technical specifications, to complete their statement of compliance demonstrating how the items comply with the specification.

Technical Specifications

Item No.	Specification	Statement of Compliance
		<p><i>[Bidders must state here either "Comply" or "Not Comply" against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of "Comply" or "Not Comply" must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer's un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder's statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the applicable laws and issuances.]</i></p>
1	<p>18-DOOR STORAGE STEEL LOCKER</p> <p>with Key & Padlock Inside; Size: (H)1850mm, (W) 900mm, (D) 400mm; Thickness: 0.6mm; Painting Color: Gray; See Attached Sample</p>	

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2	<p>7 TIER CUSTOMIZED BOOKSHELVES</p> <p>Color: White or Beige; Material: Composite Wood; Dimensions: (L) 90cm x (W) 45cm x (H) 200 cm; with Installation See Attached Sample</p>	
3	<p>CLASSROOM ARM DESK/CHAIR</p> <p>Half Tablet with Angular Frame; All wood boards screwed in Metal Frame; Metal Frame: Welded; See Attached Sample</p>	
4	<p>CLASSROOM TABLE</p> <p>Dimension: (L) 120cm x (W) 60cm x (H) 76cm; Color: Light or Dark Brown; Table Top & Drawer Front: 25mm & 16mm; Type of Wood: Medium Density Fiberboard-laminated with PVC Vinyl; Wide Panel & Support: 16mm thick particle board laminated with PVC vinyl; Anti-tilt Mechanism for safety central locking system; See Attached Sample</p>	
5	<p>12-SEATER CONFERENCE TABLE WITH CHAIR FOR OFFICE</p> <p>Table Material: Steel Desk frame, Melamine or Wood Table Top; Conference Table Color: Light Brown or Beige</p> <p>Chair No. of Chairs: Twelve (12); Dimensions: (Width) 63cm x (Depth) 58cm x (Height) 81cm; Color: Black Fabric and Chrome Metal; Item Material-Backrest: 13mm thick Plywood with 50mm thick foam covered with Polyurethane (PU) faux leather; Seat: 13mm thick Plywood with 50mm thick foam covered with Polyutherane (PU) faux leather; Armrest: Polypropylene (Pp) Plastic; Legs: 20mm x (Depth) 40mm x 1.0mm thick metal tube in chrome plating finish; Assembly is Required; See Attached Sample</p>	

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6	<p>8-SEATER CONFERENCE TABLE WITH CHAIR</p> <p>Table Wooden Rectangular Conference Table with 8 Seating Capacity; Dimension: (L) 240cm x (W)100cm x (H) 75cm; Color: Dark Brown or Walnut;</p> <p>Chair No. of Chairs: Eight (8); Dimensions: (Width) 63cm x (Depth) 58cm x (Height) 81cm; Color: Black Fabric and Chrome Metal; Item Material - Backrest: 13mm thick plywood with 50mm thick foam covered with PU faux leather; Seat: 13mm thick plywood with 50mm thick foam covered with Polyutherane (PU) faux leather; Armrest: Polypropylene (Pp) Plastic, 20mm x 40mm x 1.0mm thick metal tube in chrome plating finish; Assembly is Required; See Attached Sample</p>	
7	<p>ERGO-DYNAMIC THEATER CHAIR</p> <p>50 chairs in a Set with writing table; Foam seat and back material with high density fabric; Metal base and Steel with Wood Framing; Color: Blue; with Installation See Attached Sample</p>	
9	<p>FILING STEEL CABINET</p> <p>4 Layer (Steel Type Material); Dimension: (W) 80.2cm x (D) 40cm x (H)125cm; Color Panels: Black Walnut; See Attached Sample</p>	
10	<p>LABORATORY STOOL CHAIR</p> <p>Laboratory Stool Chair Lift Rotating; Shape: Round; Adjustable Seat Height with Pulley for lifting; 360 degrees rotating; metal/aluminum or alloy base; Color: blue or black; Seat: Foam-type or Metal-type top; See Attached Sample</p>	

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11	<p>LIBRARY SINGLE SET MODERN CHAIR</p> <p>Type: wood or heavy duty plastic; Seat Dimension: (W)18" × (D)19"; Seat Height from Floor: 18 inches; Overall Dimension: (H) 35" x (W)18" x (D) 19"; Color: Light Brown or Beige See Attached Sample</p>	
12	<p>LOUNGE SOFA SET</p> <p>A modern furniture ideal for office reception areas and common rooms in office. Seat Material: Leather; Frame Material: Wood; Lounge set includes 1 unit 3-seater sofa, 2 units 1-seater sofa and 1 unit center table;</p> <p>3-Seater Dimensions: (W) 175 × (D) 76 x (H) 82 cm; Color: Grey; 1-Seater Dimensions: (W) 74 × (D) 76 × (H) 82 cm; Color: Grey; Center Table: wood or steel frame material, Size: (L) 100cm x (W) 50 x (H) 40,5 cm; Color: Dark Brown or Walnut See Attached Sample</p>	
13	<p>MAGNETIC GLASS WHITE BOARD</p> <p>Sizes: (L)1200mm x (W)1800 mm ~ (L)1200mm x (W) 2400 mm; Background: Clear or Frosted Glass; Backed in White; Magnetic backers; with Installation; See Attached Sample</p>	
14	<p>MOBILE ANATOMY TABLE FOR DISSECTION</p> <p>4 units of Standard Mobile Anatomy Table for Dissection/Cadaver Table; Material: Stainless Steel; Width: 30 inches; Creased non-removable top; Built-in tapered slope Includes drain hole PVC drain valve; Load Bearing Capacity: ~170 kg Creased non-removable top Built-in tapered slope Includes drain hole PVC drain valve; Four heavy duty 5 in. casters with 3 total locks and 1 directional lock 4 Post sockets;</p>	

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	Included Overall Dimension would range to (L) 84" x (W) 32" x (H) 32" or would accept closer to this dimension; See Attached Sample	
15	FLEXIBLE ERGONOMIC OFFICE CHAIR Headrest Option: 360 degrees Rotational; Adjustable Steel Feet; Color: Black; See Attached Sample	
16	OFFICE TABLE Chairman Office Table - Metal Leg Table (Length) 160cm x (Width) 60cm; Panels: Walnut Metal; Leg: Black Made of Melamine laminated on particle board 25 mm thick top panel with 0.8 mm thick PVC edging; 16 mm thick front panel with 0.8 mm thick PVC edging; 18 mm thick drawer front, side & back panel with 0.45 mm thick PVC edging; 75 mm dia. plastic wirehole cap. 16" full extension drawer slide mechanism; 1.2 mm thick stamped metal sheet; Legs in powder coated finish with 38 mm adjustable foot glide; Assembly is Required; See Attached Sample	
***** Nothing Follows*****		

Additional Requirements:

The technical specification that shall be submitted by the Bidder shall include, among others:

- a. *product specifications as supported by brochures or catalogues.*