

## ***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><b>WORKSTATION #1</b></p> <ul style="list-style-type: none"> <li>• Desk (2 pieces)           <ul style="list-style-type: none"> <li>- Measurements: Overall: W140xD120xH75 cm, Desk: W120xD120xH75 cm, Cabinet: W40xD120xH65 cm</li> <li>- Color: Panels: Cedar, Black &amp; Teal Combination, Metal frame: Black</li> <li>- Materials: 15 mm thick Particle board laminated with melamine panels, triangular Aluminum tube Desk frame &amp; aluminum legs in powdered coating finish, Flash type Plastic handgrab.</li> </ul> </li> <li>• Low back Chair (4 pieces)           <ul style="list-style-type: none"> <li>- Measurements: W65xD57xH90-100 cm</li> <li>- Color: Fabric: Black, Metal: Chrome</li> <li>-Materials: Backrest: 15 mm thick plywood with 50 mm thick foam covered with PU faux leather, Seat: 15 mm thick plywood with 60 mm thick foam covered with PU faux leather, Armrest:</li> </ul> </li> </ul>	



	<p>Polypropylene (Pp) Plastic covered with PU faux leather, Gas lift 100 mm metal tube in chrome plated finish, Star base 300 mm dia. metal tube in chrome plated finish, Wheel caster 50 mm dia. nylon.</p> <ul style="list-style-type: none"> <li>• 4- Drawer Storage (1 piece)</li> <li>- Measurement: W45.5xD62xH131.5 cm</li> <li>- Color: Grey</li> <li>- Materials: Made of 0.6 mm cold-rolled steel sheet in powder coated finish with 16 inches metal drawer slide.</li> <li>- Special Feature: Anti-tilt mechanism for safety, Central locking system</li> </ul> <p><i>NOTE: PLEASE SEE ATTACHED SAMPLE PICTURES</i></p>	
<p>2.</p>	<p><b>WORKSTATION #2</b></p> <ul style="list-style-type: none"> <li>• Desk (2 pieces):</li> <li>- Measurements: Overall: W140xD60xH75 cm, Desk: W104.5xD60xH75 cm, Cabinet: W35xD60x H75 cm</li> <li>- Color: Panels: Cedar &amp; Black Combination, Metal frame: Black</li> <li>- Materials: 15 mm thick Particle board laminated with melamine panels, triangular Aluminum tube Desk frame &amp; special shape aluminum legs in powdered coating finish.</li> <li>• High back Chair (2 pieces):</li> <li>- Measurements: W65xD62xH116-126 cm</li> <li>- Color: Fabric: Grey or Blue, Mesh fabric: Black, Base: Chrome - - Materials: Back: Metal tube frame covered with open mesh fabric &amp; polyester fabric on side, Seat: Plywood with foam on seat, covered with polyester fabric, Gas Lift: 10cm length black gas lift, Star Base: Chrome, Wheel Caster: Nylon wheel caster.</li> <li>• Storage Metal Wardrobe (1 piece)</li> <li>- Measurement: W90xD45xH185 cm</li> <li>- Color: Ivory</li> <li>- Material: Made of 0.6 mm cold-rolled steel sheet in powder coated finish.</li> </ul> <p><i>NOTE: PLEASE SEE ATTACHED SAMPLE PICTURES</i></p>	

### **EXECUTIVE WORKSTATION**

- Desk (1 piece):

- Measurements: W180xD160xH75 cm, Desk: W180xD60xH75 cm, Cabinet: W160xD40xH65 cm

- Color: Panels: Cedar & Black Combination, Metal frame: Black

- Materials: 15 mm thick Particle board laminated with melamine panels, triangular Aluminum tube Desk frame & special shape aluminum legs in powdered coating finish

- High back Chair (1 pieces):

- Measurements : W61.5xD53xTH121-126 cm, Seat height: 47-53 cm

- Color: Light & Dark Grey Combination

- Materials: Mesh back + PP with fiber back frame covered with mesh fabric + fabric padded headrest, Fabric padded seat with 60 mm thick new foam i + height adjustable lumbar support, Chrome armrest with PP armpad, can be adjustable. Simple mechanism with up and down function, seat with button can handle back reclining and 180 degree position locking function + footrest

- Desk Storage (1 piece):

- Measurements: W39xD52xH60 cm

- Color: Grey

- Materials: Made of 0.6 mm thick cold-rolled steel sheet in powder coated finish with 16inches metal drawer slide, nylon wheel castor.

- 4-Drawer office lateral storage (1 piece)

- Measurement: W90xD45xH131.5 cm

- Color: Grey

- Materials: Made of 0.8 mm cold-rolled steel sheet in powder finish with 14inches metal drawer slide.

- Special Feature: Anti-tilt mechanism for safety, Central locking system

*NOTE: PLEASE SEE ATTACHED SAMPLE PICTURES*

3.

4.	<p><b>8-SEATER CONFERENCE TABLE</b></p> <ul style="list-style-type: none"> <li>• Conference Table (1 piece) <ul style="list-style-type: none"> <li>- Measurements: W180xD90xH76 cm</li> <li>- Color: Panels: Black Walnut, Metal legs: White</li> <li>- Materials: 25 mm thick Melamine laminated on E1 grade Particle board, steel tube leg with anti-UV powder coated finish.</li> </ul> </li> <li>• Chair (8 pieces) <ul style="list-style-type: none"> <li>- Measurements: W59xD57xH99.5-109.5 cm</li> <li>- Color: Seat &amp; back: Black, Base: Chrome</li> <li>- Materials: Backrest: Metal frame inside with 30mm new foam, covered with pu faux leather, Seat: 13mm thick plywood with 50mm thick new foam, covered with pu faux leather.</li> </ul> </li> </ul> <p>Arm, Chrome metal tube, plywood &amp; foam covered with pu faux leather, Gas lift, Star base 300mm dia. chrome, nylon wheel caster.</p> <p><i>NOTE: PLEASE SEE ATTACHED SAMPLE PICTURES</i></p>	
5.	<p><b>6-SEATER DINING TABLE</b></p> <ul style="list-style-type: none"> <li>• Dining Table Set with 6 Chairs (1 set) <ul style="list-style-type: none"> <li>- Measurements: Table: W180xD90xH75.5 cm, Chair: W48xD54.5xH99 cm</li> <li>- Color: Panel: Welsh Walnut, Leg: Chalk</li> <li>- Materials: Table: 25 mm thick E2 grade MDF board table top laminated with White Oak veneer with Solid Rubber wood leg and Solid Rubber wood support, Chair: 20 mm thick MDF board laminated with White Oak veneer with Solid Rubber wood leg and mm Solid Rubber wood Backrest slats.</li> </ul> </li> </ul> <p><i>NOTE: PLEASE SEE ATTACHED SAMPLE PICTURES</i></p>	



6.	<p><b>SOFA SET</b></p> <ul style="list-style-type: none"> <li>• Sofa (1 piece) <ul style="list-style-type: none"> <li>- Measurements: W217xD150xH71 cm</li> <li>- Color: Essen Grey</li> <li>- Materials: Gemelina Frame, Upholstery, Base/Legs A-108 Metal Legs</li> </ul> </li> <li>• Coffee Table (1 piece) <ul style="list-style-type: none"> <li>- Measurements: W120xD60xH45 cm</li> <li>- Color: Walnut</li> <li>- Materials: 18 mm Thick MDF Board Laminated with Okoume Veneer, Solid Wood Leg In Nc Painting Finish.</li> </ul> </li> <li>• Ottoman (1 set): <ul style="list-style-type: none"> <li>- Measurements: Large: 350mmØ X 450mmH, Small: 300mmØ X 350mmH</li> <li>- Color: Large: Beige, Small: Blue</li> <li>- Materials: Upholstered MDF and PB Frame with Metal Base</li> </ul> </li> </ul> <p><i>NOTE: PLEASE SEE ATTACHED SAMPLE PICTURES</i></p>	
7.	<p><b>BEDROOM #1</b></p> <ul style="list-style-type: none"> <li>• Double size Bedframe with Headboard (1 piece) <ul style="list-style-type: none"> <li>- Measurements Overall size: 2070L x 1470W x 1060H mm, Seat Height: 275 mm - 330mm, Mattress Size: 54x75"</li> <li>- Material: Foam, Plywood, Fabric</li> </ul> </li> <li>• Double -size bed mattress (1 piece) <ul style="list-style-type: none"> <li>- Measurements: 6x54x75 inches</li> <li>- Material: Top Layer: Memory Foam, Bottom Layer: Flex Foam</li> </ul> </li> <li>• Pillow (2 pieces) <ul style="list-style-type: none"> <li>- Measurements: Large 20" x 30"</li> <li>- Material: Microfiber</li> </ul> </li> <li>• Full Bed 3 pcs. Set Linen (2sets) <ul style="list-style-type: none"> <li>- Measurements: twin - 39x78+12" fitted sheet + 2 pcs 20x30 pillowcase</li> </ul> </li> <li>• Wardrobe (1 piece) <ul style="list-style-type: none"> <li>- Measurements: W80xD52xH190 cm</li> <li>- Color: Brown</li> <li>- Materials: Carcass: 18 mm &amp; 16 mm thick Particle board laminated with Paper Veneer, Hanger rod: 12x25 mm Aluminum Tube, Handle: 96 mm aluminum-brown</li> </ul> </li> </ul> <p><i>NOTE: PLEASE SEE ATTACHED SAMPLE PICTURES</i></p>	



8.	<p><b>BEDROOM #2</b></p> <ul style="list-style-type: none"> <li>• Double Decker Bed (2 pieces) <ul style="list-style-type: none"> <li>- Measurements: 2020mm W x 1015mm D x 1575mm H, Mattress size: 36x75"</li> <li>- Color: New HL Walnut</li> <li>- Materials: Rubberwood + MDF</li> </ul> </li> <li>• Pillow (4 pieces) <ul style="list-style-type: none"> <li>- Measurements: Large 20" x 30"</li> <li>- Material: Microfiber</li> </ul> </li> <li>• Single bed foam mattress (4 pieces) <ul style="list-style-type: none"> <li>- Measurements: 6x36x75 inches</li> <li>- Material: Foam</li> </ul> </li> <li>• Twin Bed 3 pcs. Set Linen (6sets) <ul style="list-style-type: none"> <li>- Measurements: twin - 39x78+12" fitted sheet + 2 pcs 20x30 pillowcase</li> <li>- Material: Printed, 100gsm Microfiber Polyester</li> <li>- Color: Multicolor</li> </ul> </li> <li>• Wardrobe (1 piece) <ul style="list-style-type: none"> <li>- Measurements: W80xD52xH190 cm</li> <li>- Color: Brown</li> <li>- Materials: Carcass: 18 mm &amp; 16 mm thick Particle board laminated with Paper Veneer, Hanger rod: 12x25 mm Aluminum Tube, Handle: 96 mm aluminum-brown</li> </ul> </li> </ul> <p><i>NOTE: PLEASE SEE ATTACHED SAMPLE PICTURES</i></p>	
9.	<p><b>KITCHEN STORAGE</b></p> <ul style="list-style-type: none"> <li>• Hanging Cabinet (5 pieces) <ul style="list-style-type: none"> <li>- Measurement: W135xD33xH72 cm</li> <li>- Color: Euro Oak</li> <li>- Materials: 18 mm Particle board laminated with Melamine panels.</li> </ul> </li> </ul> <p><i>NOTE: PLEASE SEE ATTACHED SAMPLE PICTURES</i></p>	
<p><b>***** Nothing Follows*****</b></p>		

Additional Requirements:

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

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