



**Invitation for Suppliers for Open-house with School Councils for  
Establishing Quality and Cost Benchmarks for Supply of  
Plastic and Wooden School Furniture following Community-Driven  
Development (CDD) Approach**

PMIU-PESRP, Government of the Punjab School Education Department is implementing Punjab Human Capital Investment Project (Education Component). The program is focused on strengthening Early Childhood Education (ECE) as well as learning outcomes. The program is being implemented in 11 project districts. One of the program's interventions is provision of school furniture (plastic + wooden) following Community-Driven Development (CDD) approach where school councils assume leadership role for their key decisions. Supplies will be made in 4829 schools of 11-Project Districts of Punjab.

PMIU-PESRP (PHCIP-SED), on behalf of School Councils, hereby requests small/medium/large furniture manufacturers / suppliers to submit information about the quality aspects and indicative rates as per given specifications. For quality aspects test reports on "*strength, thickness, durability, elasticity, static load test, color stabilization, material composition/purity etc*" and ISO certifications would be required. The required details on given template as mentioned above of a firm should reach PMIU-PESRP (PHCIP-SED) on or before **July 03, 2024 till 2:00 pm.**

Approved Specifications, list of furniture items (plastic + wooden) and other details including template for providing information on costs can be accessed on PMIU-PESRP website (<https://www.pesrp.edu.pk/>). Schedule of requirements are as under:

S#	Age-appropriate furniture Items/Description	Type of Furniture	Actual Quantity per School	Specifications
1	Study chair	Plastic	24	Pictures and specifications of school furniture items are available on the below link: <a href="https://www.pesrp.edu.pk/">https://www.pesrp.edu.pk/</a>
2	Study Table	Plastic	03	
3	Learning corner shelves	Wooden	05	
4	Library corner shelves	Wooden	04	
5	Notice board	Wooden	01	
6	White Board	Wooden	01	

The quality and costs shall be agreed and shall be shared with the School Councils, who will further proceed with the selection, negotiation and purchase of furniture.

**Program Director  
PMIU-PESRP  
Punjab Human Capital Investment Project,  
6-Link Wahdat Road near Govt Pilot HSS, Lahore**

## Request for Information (Template)

Organization/Firm/Business Name: \_\_\_\_\_

NTN/STN number: \_\_\_\_\_

Business type: Manufacturer/ Factory/Carpenter Shop or Other

Organization: Company/Firm/ General Order Supplier or Other

Organization/Business/Firm address:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Contact Person name: \_\_\_\_\_

Designation: \_\_\_\_\_

Official Contact Number: \_\_\_\_\_ Mobile: \_\_\_\_\_

The number of projects conducting similar business: \_\_\_\_\_

## Price Information

S#	Age-appropriate furniture Items/Description	Furniture Type	Quantity per School	Unit Rate	Total Price
1	Study chair	Plastic as per Specification	24		
2	Study Table	Plastic as per Specifications	03		
3	Learning corner shelves	Wooden	05		
4	Library corner shelves	Wooden	04		
5	Notice board	Wooden	01		
6	White Board	Wooden	01		
<b>Grand Total</b>					

**Note:**

The supplier shall offer complete package of all furniture items in one Request / Price Information. Partial Request for Information / Price Information shall not be accepted

The representatives of eligible small/medium/large furniture manufacturers / suppliers will attend the Open House Session at PMIU-PESRP (PHCIP-SED) which will be communicated by PMIU-PHCIP (SED) accordingly after submission Request for Information.

## Quality Aspects Checklist Information on Age-appropriate Furniture

Please Provide the following Information regarding Quality Aspects Reports / Certificate on Plastic Furniture (Table and Chairs only). Documentary Evidence must be attached along with this checklist.

Sr.#	Description of Quality Aspects Report / Certificate	Availability	
		Yes	No
1	The chairs and tables are made compliant to any appropriate standard of “School Furniture such as EN-1729 1 & 2, DIN, ASTM, ISO or equivalent		
2	Test Report of plastic chair & table on “strength, thickness, durability. elasticity, static load test, color stabilization, material composition etc		
3	Plastic furniture made of high recyclable contents by integrating, recyclable, durable, non-hazardous, Non-flammable and weatherproof.		
4	Plastic Furniture should be 100% virgin HDPE Polymer.		


# TECHNICAL SPECIFICATIONS


S.NO.	SPECIFICATIONS & DESIGN
1	<p data-bbox="310 264 709 305"><b><u>STUDY CHAIR (Plastic)</u></b></p> <ul data-bbox="352 313 1696 898" style="list-style-type: none"><li data-bbox="352 313 1696 378">• The chairs are made compliant to any appropriate standard of “School Furniture such as EN-1729 1 &amp; 2, DIN, ASTM, ISO or equivalent</li><li data-bbox="352 386 1696 418">• Seat height 10”-12”, Seat Width 10”-13”, Seat Depth 10”-11”, Back Height - 10”-11”</li><li data-bbox="352 427 1696 459">• Overall Chair height 18-20 “Overall Width 12”-13”</li><li data-bbox="352 467 1696 500">• Seat, legs and back of chair made of solid plastic with at least 2.5mm thickness</li><li data-bbox="352 508 1696 540">• Weight bears capacity load should be at least 150kg</li><li data-bbox="352 548 1696 605">• The testing of the chairs shall be carried out as per relevant product performance standard from a recognized laboratory i.e. UET/PCSIR or equivalent.</li><li data-bbox="352 613 1696 646">• All the corners should be round to ensure safe usage.</li><li data-bbox="352 654 1696 686">• Color: Blue, Red, Green (UV Stabilizer and color pigmentation may be used for long lasting).</li><li data-bbox="352 695 1696 727">• Sides of structure must also be joint together from bottom side for extra strength.</li><li data-bbox="352 735 1696 768">• The Durability of Plastic Furniture should be at least (10) Years</li><li data-bbox="352 776 1696 833">• Plastic furniture made of high recyclable contents by integrating, recyclable, durable, non-hazardous, Non-flammable and weatherproof.</li><li data-bbox="352 841 1696 873">• Safe disposal of plastic waste and should not end up in waterways.</li><li data-bbox="352 881 1696 898">• Furniture should be 100% virgin HDPE Polymer.</li></ul>




S.NO.	SPECIFICATIONS & DESIGN
2	<p data-bbox="298 279 676 311"><b>STUDY TABLE (Round) Plastic</b></p> <ul style="list-style-type: none"> <li data-bbox="340 321 1654 386">▪ The chairs are made compliant to any appropriate standard of “School Furniture such as EN-1729 1 &amp; 2, DIN, ASTM, ISO or equivalent</li> <li data-bbox="340 393 655 425">▪ Table Height:18-20”</li> <li data-bbox="340 431 676 464">▪ Table DIA at least-45”</li> <li data-bbox="340 470 634 503">▪ Table weight 5-6kg</li> <li data-bbox="340 509 1453 542">▪ Top made of thickness at least 3.5mm with weight bearing capacity of 200-250-KG.</li> <li data-bbox="340 548 1612 613">▪ The testing of the table shall be carried out as per relevant product performance standard from a recognized laboratory i.e. UET/PCSIR or equivalent</li> <li data-bbox="340 620 1096 652">▪ Plastic adjustable boot with floor balancing mechanism.</li> <li data-bbox="340 659 697 691">▪ Legs DIA at least 50mm.</li> <li data-bbox="340 698 1222 730">▪ The table must not be foldable, detachable etc. with 4-plastic legs</li> <li data-bbox="340 737 1096 769">▪ The durability of the Plastic furniture would be 10-years</li> <li data-bbox="340 776 1675 841">▪ Plastic furniture made of high recyclable contents by integrating, recyclable, durable, non-hazardous, Non-flammable and weatherproof.</li> <li data-bbox="340 847 1234 880">▪ Safe disposal of plastic waste and should not end up in waterways.</li> <li data-bbox="340 886 1012 919">▪ Furniture should be 100% virgin HDPE Polymer.</li> <li data-bbox="340 925 1570 958">▪ Color: Blue, Red, Green (UV Stabilizer and color pigmentation may be used for long lasting).</li> </ul>

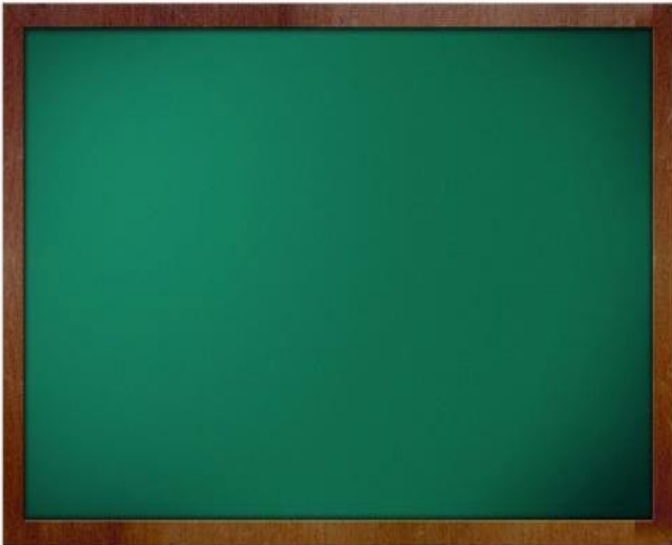


S.NO.	SPECIFICATIONS & DESIGN
3	<p data-bbox="380 326 758 367"><b><u>LEARNING CORNER SHELVES</u></b></p> <ol data-bbox="380 391 1041 578" style="list-style-type: none"> <li>1. Math Corner (2.75' height, 4' Width, 1' Depth)</li> <li>2. Science Corner (2.75' height, 4' Width, 1' Depth)</li> <li>3. Language Corner (2.75' height, 4' Width, 1' Depth)</li> <li>4. Home Corner (2.75' height, 4' Width, 1' Depth)</li> <li>5. Art Corner (2.75' height, 4' Width, 1' Depth) Specifications:</li> </ol> <p data-bbox="380 586 947 618">Overall Size: L:4' x D: 1' x H:2.75' (excluding wheels)</p> <ul data-bbox="380 651 1194 1373" style="list-style-type: none"> <li>● Made of 16 mm thick MDF with minimum density of 700 kg/m<sup>3</sup> (Tolerance: ± 15%).</li> <li>● MDF covered with melamine lamination (LPM) with edges protected with 1 mm thick PVC edging to be pasted with automated edge banding machine.</li> <li>● Back covered with 2.5 mm thick matching color MDF.</li> <li>● Upper side shall have three portions in which the left and right-side portion shall have width of 1 ft. In the lower side there shall be two portions of same size i.e. approx. 2 ft each.</li> <li>● All the partitions and sides must be joint with 8x35 mm dowels with white glue.</li> <li>● The corner shall stand on 04 Nos high quality castor wheels.</li> <li>● Color: standard wooden texture with diyar color.</li> <li>● Front PVC edging color (one set of 5 shelves):Red (2),Blue (2),Green (1)</li> </ul> 

S.NO.	SPECIFICATIONS & DESIGN
3	<p data-bbox="348 256 720 284"><b><u>LEARNING CORNER SHELVES</u></b></p> <ol data-bbox="348 321 1003 500" style="list-style-type: none"> <li>1. Math Corner (2.75' height, 4' Width, 1' Depth)</li> <li>2. Science Corner (2.75' height, 4' Width, 1' Depth)</li> <li>3. Language Corner (2.75' height, 4' Width, 1' Depth)</li> <li>4. Home Corner (2.75' height, 4' Width, 1' Depth)</li> <li>5. Art Corner (2.75' height, 4' Width, 1' Depth) Specifications:</li> </ol> <p data-bbox="348 508 909 535">Overall Size: L:4' x D: 1' x H:2.75' (excluding wheels)</p> <ul data-bbox="363 576 1157 1291" style="list-style-type: none"> <li>● Made of 16 mm thick MDF with minimum density of 700 kg/m<sup>3</sup> (Tolerance: ± 15%).</li> <li>● MDF covered with melamine lamination (LPM) with edges protected with 1 mm thick PVC edging to be pasted with automated edge banding machine.</li> <li>● Back covered with 2.5 mm thick matching color MDF.</li> <li>● Upper side shall have three portions in which the left and right-side portion shall have width of 1 ft. In the lower side there shall be two portions of same size i.e. approx. 2 ft each.</li> <li>● All the partitions and sides must be joint with 8x35 mm dowels with white glue.</li> <li>● The corner shall stand on 04 Nos high quality castor wheels.</li> <li>● Color: standard wooden texture with diyar color.</li> <li>● Front PVC edging color (one set of 5 shelves):Red (2),Blue (2),Green (1)</li> </ul> 



S.NO.	SPECIFICATIONS & DESIGN
4	<p data-bbox="369 272 720 297"><b><u>LIBRARY CORNER SHELVE</u></b></p> <p data-bbox="369 334 1392 358">Library Corner- Different than other shelves to facilitate Book Display Both Sides. Specifications:</p> <p data-bbox="369 396 579 420"><b>(Both Side Display)</b></p> <p data-bbox="369 457 947 482">Overall Size: L:4' x D: 1.5' x H:2.75' (excluding wheels)</p> <ul data-bbox="384 524 1514 1190" style="list-style-type: none"> <li>● Sides, Centre Partition &amp; Shelves made of 16 mm thick MDF with minimum density of 700 kg/m<sup>3</sup> (Tolerance: ± 15%). MDF covered with melamine lamination (LPM) with edges protected with 1 mm thick PVC edging to be pasted with automated edge banding machine.</li> <li>● Each displaying side of reading corner contain 3 verticle partitions to make 3 verticle compartments with length of 4 ft.</li> <li>● Height of 1st partition is 4" that makes depth of 4", 2nd partition height is 10" that makes depth of 6" &amp; 3rd partition height is 12" that makes depth of 12", to provide support to different sizes of books.(see drawing)</li> <li>● Tapered angle/side wall should be made in an appropriate way so that its width from the top must be 6" and from the bottom must be 18". (see drawing)</li> <li>● All the shelves and sides must be joint with 8x35 mm dowels with white glue.</li> <li>● The corner shall stand on 04 Nos high quality castor wheels.</li> <li>● Color: standard wooden texture with diyar color</li> <li>● Front PVC edging color : Green, Red, Blue</li> </ul> 

<b>S.NO.</b>	<b>SPECIFICATIONS &amp; DESIGN</b>
5	<p data-bbox="285 256 449 280"><b><u>NOTICE BOARD</u></b></p> <p data-bbox="285 318 401 342">Size: 4'x4'</p> <ul data-bbox="300 386 1052 565" style="list-style-type: none"><li>● Frame made of solid seasoned wood.</li><li>● Frame size must be 45mm width and 35 mm thick.</li><li>● Soft board thickness 12 mm &amp; covered with green blazer cloth.</li><li>● Wooden frame finished with N.C Lacquer.</li><li>● Completed with high quality hanging arrangements/ hooks.</li></ul> 

S.NO.	SPECIFICATIONS & DESIGN
6	<p data-bbox="268 259 420 284"><b>WHITE BOARD</b></p> <p data-bbox="268 300 420 324">Size: 4'x4'x1"</p> <ul data-bbox="283 332 1323 560" style="list-style-type: none"><li>● Made of 25 mm thick chipboard with minimum density of 700 kg/m<sup>3</sup> (Tolerance: ± 15%).</li><li>● Chipboard pressed with white formica and other side pressed with veneer.</li><li>● Edges protected with 1 mm thick PVC edging to be pasted with automated edge banding machine.</li><li>● With wooden tray finished with N.C Lacquer.</li><li>● Completed with high quality hanging arrangements/ hooks.</li></ul> 