**Section V. Technical Specifications**

**Technical Specifications**

**GOVERNMENT GIRLS SECONDARY SCHOOL RANA LIAQUAT**

**List for Purchase of School Furniture & Fixture Items**

**Under ONE TIME GRANT for the Year 2015-16**

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| **S.No** | **DESCRIPTION** | **SPECIFICATION OFFERED** | **ACCOUNTING UNIT** |
| **SCHOOL FURNITURE & FIXTURE ITEMS** (09701) | | | |

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| --- | --- | --- | --- |
| 1 | **Dual Desk With Seat & Back** | Size 900mmx 750mm x 980mm , Made of Steel Tube 38 mm, 18 gauge thickness fine hardness Powder Coding, all bend and curve mould by automatic machine equal size 38mm all frame with curve supporting pipe 22mm 45 degree, seat supporting pipe 32 mm.  \* Imported lockable nuts with built-in washer along with bolt will be supplied to fix the frame without any losing. All the open end of the pipe should be cover with the plastic cap. Bottom of the frame should be on plastic foot.  \* Imported 18mm MDF  Top Size: 36”x16” (18mm thick)  Front size: 36”x8” (18mm thick)  Book Shelf Size: 10” x 36” (18mm thick)  Seat Size: 10”x 36” (18mm thick)  Back Size: 6” x 36”. (18mm thick)  All Desk Planks must be Embossed with Edu. & Literacy Dept. Govt. of Sindh Logo  Border cover of MDF would be of imported Poly Vinyl Chloride. 0.8 – 1mm thickness  The detail specification & drawing picture (web reference if any) will be provided on the letter head by the bidder. (China / Equivalent |  |
| 2 | **Teacher Chair with Arm** | Chair will be made of iron pipe of 20 Gauge  Seat size:17.5”x17.5”  Back Size: 13” x 15”  seat & back cushion with soft Rexene (China/ Equivalent).  The detail specification drawing color picture (web reference if any) will be provided on the letter head by the bidder. (China / Equivalent**)** |  |

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| 3 | **Teacher Table** | Size: 3 ft x 2-1/2 ft x 2-1/2 ft with 1 Drawer size 14”x12”x4”, Top to be 18mm thick Imported MDF Lamination board / Sealed must be imported Poly Vinyl Chloride 0.8-1mm thick.  The detail specification drawing color picture (web reference if any) will be provided on the letter head by the bidder. China / equalent |  |
| 4 | **Steel Almirah** | Over all sizes 72” X 46” X 18” deep.  Material Description: All made of Steel Sheet. 20 SWG with four shelves and five compartments without locker & drawer. Single locking arrangement with metal handle and keyhole covers. **Embossed with edu. & Literacy Dept. Govt. of Sindh Logo**  Synthetic enamel paint, outside & inside off white plain spray paint.  The detail specification drawing color picture. (web reference if any) will be provided on the letter head by the bidder. |  |
| 5 | **Office Table** | **OFFICE TABLE Size: 1600** x800 x760mm(H) Structure Size:- 1580 x710 x730mm Structure made of 25x25mm thick mild steel square pipe, (Mild steel/cold rolled IIL Karachi) having wall thickness 1.2mm. Having 04-nos rubber shoes 25x25mm good quality. Finished with NC silver paint. Top size:- 1600 x800 x24mm Top made of 24mm thick high density chipboard. Pressed with lamination sheet on both sides. Table having one side drawer box consists of 3-drawer Top drawer lockable. Drawer box made of 18mm thick lamination board edged covered with shisham veneer, Drawer trays made of MDF 16mm thick fixed with imported channels and tray bottom made of 2.5mm thick MDF only one side pressed with lamination sheet. complete finished with NC lacquer. Table back and one side closed with panels as other side drawer box fixed. Wooden Screw for top:- 1-1/2” x 8 – (properly counter sinked) Steel Screw for box:- 1-1/4” x 8 . |  |
| 6 | **Office Chair** | **OFFICE CHAIR (with arms)**  size:- width 520 x depth 520 x height 435mm Seat Size 465 x 465mm Back Size 468 x 230mm Chair structure, made of solid seasoned Shisham wood having 7% to 8% moisture content. Finished with Nitrocellulose lacquer. Seat & back made of solid seasoned wood properly cushioned having rubber strips with raw cotton filling fixed with 1st quality foam and covered with durable tapestry cloth.  Standard revolving cum tilting and reclining adjustable pedestal, having 5-stars with durable & load bearing caster wheels. Wooden Screw in Seat:- 2-1/2”x10 – (properly counter sinked) Steel Screw in Back:- 2” x 8 |  |

**Technical Specifications**

**GOVERNMENT GIRLS SECONDARY SCHOOL LABOUR SQUARE**

**List for Purchase of OTHERS(09899) Items**

**Under ONE TIME GRANT for the Year 2015-16**

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| **S.No** | **DESCRIPTION** | **SPECIFICATION OFFERED** | **ACCOUNTING UNIT** |
| **OTHERS (09899)** | | | |

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| 1 | CEILING FAN | Sweep size 56 inch  Rated volts 220/230 volts  Frequency 50 herts  Electric power 70-80 watt  Speed 315-330 rpm  Air delivery 250 meter cube/min  Type Capacitor | 70 |
| 2 | ENERGY SEVER | 36 watt | 50 |
| 3 | ENERGY SEVER | 24 watt | 50 |