



**SRIRAM**  
EDUCATIONAL TRUST

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**CAMPUS DEVELOPMENT FOR M/S. SRIRAM  
EDUCATIONAL INSTITUTIONS, VYASARPADI,  
CHENNAI.**

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**VOLUME IV – BILL OF QUANTITIES  
FOR ARTS & SCIENCE COLLEGE  
COMPOSITE INTERIOR WORKS**

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ARCHITECTS  
ISO 9001:2015

ARKIE ATELIER DESIGN INDIA [P] LIMITED  
Architecture Interior Design

No.6 Venus Colony | 2nd Street | Alwarpet | Chennai | TN | India | Pin - 600 018  
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**Name of the Work** : **Composite Tender for Interior and Electrical Works for Proposed Interior Works for Arts & Science College at M/s. Sriram Educational Institutions, Vyasarpadi, Chennai.**

**Name of the Employer** : **M/s. Sriram Educational Trust, No. 49, Anna Salai, (Inside Devi Theatre Complex) Chennai – 600 002.**

**Name of Tenderer** :

**Name of the Architects** : **M/s. Arkie Atelier Design India [P] Limited, No. 6, Venus Colony 2<sup>nd</sup> Street, Alwarpet, Chennai – 600 018.**

| <b>PROPOSED INTERIOR WORKS FOR ARTS &amp; SCIENCE COLLEGE ( BLOCK - II )<br/> FOR M/S. SRIRAM EDUCATIONAL TRUST AT VYASARPADI, CHENNAI</b> |  |              |
|--|--|--------------|
| <b>INTERIOR WORK - ABSTRACT</b>  |  |              |
| SNO  | DESCRIPTION                                    | AMOUNT (Rs.) |
| 1  | <b>GROUND FLOOR</b>                            |              |
|  | LOBBY / RECEPTION / CASHIER / CORRIDOR / LIFT  |              |
|  | ADMIN MANAGER / DISCUSSION ROOM                |              |
|  | VP ROOM  |              |
|  | ADMIN OFFICE / RECORD ROOM                     |              |
|  | CONFERENCE ROOM                                |              |
|  | PRINCIPAL ROOM                                 |              |
|  | EXAM CELL                                      |              |
|  | MEDICAL ROOM                                   |              |
|  | <b>GROUND FLOOR TOTAL - A</b>                  |              |
| 2  | <b>FIRST FLOOR</b>                             |              |
|  | MINI AUDITORIUM                                |              |
|  | STAFF ROOM (15 PERSONS)                        |              |
|  | LIBRARY - FIRST & SECOND FLOOR                 |              |
|  | <b>FIRST FLOOR TOTAL - B</b>                   |              |
| 3  | <b>THIRD FLOOR</b>                             |              |
|  | COMPUTER LAB / UPS / INCHARGE / STORE          |              |
|  | <b>THIRD FLOOR TOTAL - C</b>                   |              |
| 4  | <b>FOURTH FLOOR</b>                            |              |
|  | COMPUTER LAB                                   |              |
|  | <b>FOURTH FLOOR TOTAL - D</b>                  |              |
| A  | ADDITIONAL - GREEN BOARD                       |              |
|  | <b>GRAND TOTAL (A+B+C+D)</b>                   |              |
|  | <b>NOTE : The above price is excluding GST</b> |              |

| PROPOSED INTERIOR WORKS FOR ARTS & SCIENCE COLLEGE ( BLOCK - II ) FOR M/S SRIRAM EDUCATIONAL TRUST AT VYASARPADI, CHENNAI |   |      |        |      |        |
|---|---|------|--------|------|--------|
| S.NO  | DESCRIPTION   | UNIT | QTY    | RATE | AMOUNT |
| <b>GROUND FLOOR</b>   |   |      |        |      |        |
|   | <b>LOBBY / RECEPTION / CASHIER / CORRIDOR / LIFT</b>  |      |        |      |        |
| 1   | Providing and fixing of 12mm thick <b>Gypsum board False ceiling</b> with channels at every 600mm X 1200mm intervals suspended from the main ceiling with metal hangers. 12mm thick gypsum board to be screwed on to the frame work with nylon screws. Rate to include for tapping the joints of the boards, applying base coat, cutting of spot lights, light fittings, A.C, diffusers etc. complete   | Sqm  | 65.53  |      |        |
| 2   | Do the same as above but shall be <b>False ceiling Drop</b> as per the architects design. Rate shall be paid only for Linear measurements.  | Rmt  | 124.28 |      |        |
| 3   | Providing & Fixing of Knauf Grid ceiling (Armstrong) Mineral Fibre Acoustical Suspended Ceiling System with Fine fissured (Bevelled Tegular Suprafine) Edge Tiles With Knauf ceiling (Armstrong) 15mm Exposed Grid. The tiles should have Humidity Resistance (RH) of 99%,NRC 0.7, Light Reflectance ≥88%, Thermal Conductivity k = 0.052 - 0.057 w/m K, Colour White, Fire Performance UK Class 0 / Class 1 (BS 476 pt - 6 &7) in module size of 300 x 1200 x 19mm with Durabrite scrim on the face of the tile, suitable for Green Building application, with Recycled content of 62%. The tile shall be laid on Knauf ceiling (Armstrong) Suprafine 38 with 15 mm wide T - section flanges colour white having rotary stitching on all T sections i.e. the Main Runner & 1200 mm Cross Tees with a web height of 38mm and a load carrying capacity of 12.67Kgs/M2 & pull out strength of minimum 100 Kgs.. The T Sections have a Galvanizing of 90 grams per M2 and need to be installed with Suspension system of Armstrong make.<br>INSTALLATION: To comprise main runner spaced at 1200mm centres securely fixed to the structural soffit using Knauf ceiling (Armstrong) suspension system (specifications below) at 1200mm maximum centre. The First/Last Knauf ceiling (Armstrong) suspension system at the end of each main runner should not be greater than 450mm from the adjacent wall.<br>Flush fitting 1200mm long cross tees to be interlocked between main runners at 300mm centre to form 1200 x 300 mm module. Perimeter trim to be Knauf ceiling (Armstrong) wall angles of size 3000x19x19mm, secured to walls at 450 mm maximum centres.<br>Installation to be carried out by Knauf ceiling (Armstrong) Trained Installation team & Installation should be carried out as per Knauf ceiling (Armstrong) recommended procedure. | Sqm  | 75.60  |      |        |

| S.NO | DESCRIPTION   | UNIT | QTY   | RATE | AMOUNT |
|------|---|------|-------|------|--------|
|      | KNAUF CEILING (Armstrong) SUSPENSION SYSTEM accessories manufactured and supplied by Knauf ceiling (Armstrong) World Industries consisting of M6 Anchor Fasteners with Vertical Hangers made of Galvanised steel of size 26 x 26 x 25 x 1.2mm with a Galvanised Thickness of 80gsm, A pre Straightened Hanger wire of dia - 2.5 mm of 1.8 m length., thickness of 80gsm and a tensile strength of 344-413 MPa, along with Adjustable hook clips of 0.8mm thick, galvanised spring steel for 2.68 mm with a minimum pull strength of 110 kg. The adjustable clip also consists of a 3.5 mm aquiline wire to be used with the main runner.          |      |       |      |        |
| 4    | Providing & fixing 50mm thick <b>Ply Dummy Boxing at ceiling</b> as per design & detail. Boxing to be fabricated in 50x25mm Aluminium frame work with verticals at 600mm c/c and horizontals at 600mm c/c. Treated with anti-termite coating. Frame work to be covered with 12mm thk. Commercial ply. Ply surface to be finished with painted finish. All complete as per detail drawing or as specified and as directed by the Engineer-in-charge.   | Sqm  | 40.41 |      |        |
| 5    | Providing and fixing of <b>Wall panelling</b> to be fabricated in necessary Aluminium frame work with 12mm thk ply backing. Ply surface to be finished with <b>Emulsion Paint</b> of approved make, shade and colour as per the drawing and architect selection.  | Sqm  | 72.99 |      |        |
| 6    | Providing and fixing of <b>Column panelling</b> to be fabricated in necessary Aluminium frame work with 12mm thk ply backing. Ply surface to be finished with Emulsion paint finish of approved make, shade and colour as per the drawing and architect selection.  | Sqm  | 11.64 |      |        |
| 7    | Providing and fixing <b>Low height storage cabinet</b> of size 6415mm X 600mm X 600mm using 18mm thick ply finished with inside 0.8mm thick laminate and outside 1mm thick laminate & matching edge band tape for supports and intermediate shelves with openable shutters including hardware's of flap hinges, cupboard lock, shelves pin and handle etc. of approved make as per the drawing.   | Sqm  | 3.85  |      |        |
| 8    | Supplying and fixing of <b>Reception table</b> of Size 3525mm X 650mm X 1050mm to be fabricated with 18mm thk commercial ply with readymade keyboard tray including cable manager. Necessary drawers & storage space to be provided as shown in the detailed drawing. Including drawer tray made in 12mm ply & 18mm ply for fascia & shutters. Inside surface finished with 0.8mm thick laminate and outside finished with 1mm thick laminate and top finished also laminated including hardware's of flap hinges, cupboard lock, Shelves pin, Handle. All Edges finished with Edge band of approved make and all complete as per detail drawing. | Each | 1.00  |      |        |

| S.NO | DESCRIPTION   | UNIT | QTY   | RATE | AMOUNT |
|------|---|------|-------|------|--------|
| 9    | Supplying and fixing of <b>Cashier table</b> of Size 3120mm X 650mm X 900mm to be fabricated with 18mm thk commercial ply with readymade keyboard tray including cable manager. Necessary drawers & storage space to be provided as shown in the detailed drawing. Including 8mm thk Toughened glass with 3M film and drawer tray made in 12mm ply & 18mm ply for fascia & shutters. Inside surface finished with 0.8mm thick laminate and outside finished with 1mm thick laminate and top finished also laminated including hardware's of flap hinges, cupboard lock, Shelves pin, Handle. All Edges finished with Edge band of approved make and all complete as per detail drawing. | Each | 1.00  |      |        |
| 10   | Providing and fixing of <b>Writing ledge</b> of size 1800mm X 300mm using 50mm ply with laminate fixed by M.S clamp with necessary hardware's, nails, screws and fevicol etc. as per the drawing.   | Each | 1.00  |      |        |
| 11   | Providing of revolving <b>chair for Reception &amp; Cashier</b> as per architect selection of below make and model.<br>Make: <b>Featherlite/Durian</b><br>Model: <b>Alpha Medium Back Chair/Jordon</b>  | Each | 4.00  |      |        |
| 12   | Providing of <b>Tandem seating waiting chair - 3 Seater</b> as per architect selection of below make and model.<br>Make: <b>Featherlite/Hans Furniture</b><br>Model: <b>SJ-820 3S - Sleek Metal Tandem/HF - 1428</b>  | Each | 8.00  |      |        |
| 13   | Providing and fixing of <b>Glass shelf</b> of size 375mm X 300mm using 10mm thick toughened glass fixed with D bracket by necessary hardware's as per drawing and direction of Engineer-in-charge.  | Each | 1.00  |      |        |
| 14   | Providing and fixing of <b>Notice board</b> with Aluminium framed openable glass shutter of size 600mm X 900mm . as per the drawing.  | Each | 2.00  |      |        |
| 15   | Preparing the <b>Gypsum False ceiling</b> surfaces with puttying, scrapping and applying two coats of <b>Acrylic emulsion paint</b> over one coat of primer of approved make, shade and colour including necessary scaffolding, material and labour etc. complete at all levels and as directed by the Engineer-in-charge.  | Sqm  | 74.85 |      |        |

| S.NO   | DESCRIPTION   | UNIT | QTY   | RATE | AMOUNT |
|--|---|------|-------|------|--------|
| 16   | Providing and applying one coat of Acrylic Emulsion Paint of approved colour and shade to internal walls including cost of material, labour, scaffolding etc. all complete as directed by the Engineer in charge. Rate to include application for all surfaces at all heights and levels.   | Sqm  | QRO   |      |        |
| <b>SUB TOTAL A ( RECEPTION &amp; LOBBY )</b> |   |      |       |      |        |
| <b>DISCUSSION ROOM / ADMIN MANAGER</b>       |   |      |       |      |        |
| 17   | Providing and fixing of 12mm thick <b>Gypsum board False ceiling</b> with channels at every 600mm X 1200mm intervals suspended from the main ceiling with metal hangers. 12mm thick gypsum board to be screwed on to the frame work with nylon screws. Rate to include for tapping the joints of the boards, applying base coat, cutting of spot lights, light fittings, A.C, diffusers etc. complete   | Sqm  | 19.86 |      |        |
| 18   | Providing & fixing in position <b>Full height partitions</b> of 75 mm thick as per detail drg. It shall be made with 50mmx25mm aluminium frame @ 600mm c/c both ways (maximum spacing) with Glass wool insulation of 48 kg per cum density shall be filled. Both side shall be lined with 12mm thk ply with Emulsion Painted Finish Rate to include for making all cut-out provisions for services points.  | Sqm  | 77.31 |      |        |
| 19   | Supply and fixing of <b>WOODEN DOOR</b> as per the below detail;<br>Size of Door - 825mm X 2400mm - 2Nos<br>Frame : Salwood of size 75 X 60mm with enamel paint finish<br>Shutter : 38mm thick solid flush door shutter using pine wood frame and particle board infill with both side 4mm thick Commercial plywood including 8mm thick toughened glass vision panel as per drawing<br>Finish : Both side 1mm thk Laminate finish.<br>Hardware's : SS Hinges, Mortise Lock with handle, Door stopper, Open Door closer of make Dorma or Equivalent. | Sqm  | 3.96  |      |        |
| 20   | Providing and fixing of <b>6 Seater Discussion Table</b> as per the Selection.<br>Make : Featherlite<br>Model : Enrich Meeting Table  | Each | 1.00  |      |        |
| 21   | Providing of <b>chair for Discussion table</b> as per architect selection of below make and model.<br>Make: <b>Featherlite/Durian</b><br>Model: <b>Alpha Medium Back Chair/Jordan</b>   | Each | 6.00  |      |        |

| S.NO | DESCRIPTION  | UNIT | QTY  | RATE | AMOUNT |
|------|--|------|------|------|--------|
| 22   | Supplying and fixing of <b>L Shape table for Admin Manager</b> of size 1500mm X 600mm X 750mm / 1200mm X 450mm X 750mm using 18mm thk ply with inside surface finished with 0.8mm thick laminate and outside finished with 1mm thick laminate . Necessary drawers & storage space to be provided as shown in the detailed drawing with readymade keyboard tray & cable manager including hardware's of flap hinges, cupboard lock, Shelves pin, Handle. All Edges finished with Edge band of approved make and all complete as per detail drawing. | Each | 1.00 |      |        |
| 23   | Providing of revolving <b>chair for Admin Manager</b> as per architect selection of below make and model.<br>Make: <b>Featherlite/Durian</b><br>Model: <b>Alpha Medium Back Chair/Jordon</b>   | Each | 1.00 |      |        |
| 24   | Providing of <b>chair</b> as per architect selection of below make and model.<br>Make: <b>Featherlite/Transteele</b><br>Model: <b>Contact Project Visitor/Aqua Visitor Ergonomic Chair</b>   | Each | 2.00 |      |        |
| 25   | Supply and fixing of <b>Soft board panelling</b> of Size 600 X 450mm of required size as shown in drg. made of 12mm ply clad with 12mm thick Soft board finished with approved fabric as per architect selection and drawing fixed with necessary hardware. Considered Basic price of fabric Rs.150/Meter.   | Sqm  | 0.27 |      |        |
| 26   | Providing and fixing of 6mm thick <b>Lacquered glass panelling</b> of size 600mm X 450mm fixed with 3M double sided tape/adhesives on ply backing as per the drawing.  | Sqm  | 0.27 |      |        |
| 27   | Providing and fixing of <b>White marker Board</b> of size 1200mm X 900mm - 1 No as per the drawing.  | Sqm  | 1.08 |      |        |
| 28   | Providing and fixing <b>Low height storage cabinet</b> of size 1500mm(L) X 450mm(D) X 600mm(H) using 18mm thick ply finished with inside 0.8mm thick laminate and outside 1mm thick laminate & matching edge band tape for supports and intermediate shelves with openable shutters including hardware's of flap hinges, cupboard lock, shelves pin and handle etc. of approved make as per the drawing.   | Sqm  | 0.90 |      |        |



| S.NO  | DESCRIPTION   | UNIT | QTY   | RATE | AMOUNT |
|---|---|------|-------|------|--------|
| 29  | Preparing the Gypsum False ceiling surfaces with puttying, scrapping and applying two coats of acrylic emulsion paint over one coat of primer of approved make, shade and colour including necessary scaffolding, material and labour etc. complete at all levels and as directed by the Engineer-in-charge.  | Sqm  | 19.86 |      |        |
| 30  | Providing and applying one coat of Acrylic Emulsion Paint of approved colour and shade to internal walls including cost of material, labour, scaffolding etc. all complete as directed by the Engineer in charge. Rate to include application for all surfaces at all heights and levels.   | Sqm  | QRO   |      |        |
| <b>SUB TOTAL B ( DISCUSSION &amp; ADMIN MANAGER )</b> |   |      |       |      |        |
| <b>VP ROOM</b>  |   |      |       |      |        |
| 31  | Providing and fixing of 12mm thick <b>Gypsum board False ceiling</b> with channels at every 600mm X 1200mm intervals suspended from the main ceiling with metal hangers. 12mm thick gypsum board to be screwed on to the frame work with nylon screws. Rate to include for tapping the joints of the boards, applying base coat, cutting of spot lights, light fittings, A.C, diffusers etc. complete   | Sqm  | 6.97  |      |        |
| 32  | Do the same as above but shall be <b>False ceiling Drop</b> as per the architects design. Rate shall be paid only for Linear measurements.  | Rmt  | 12.00 |      |        |
| 33  | Providing & Fixing of Knauf Grid ceiling (Armstrong) Mineral Fibre Acoustical Suspended Ceiling System with Fine fissured (Bevelled Tegular Suprafine) Edge Tiles With Knauf ceiling (Armstrong) 15mm Exposed Grid. The tiles should have Humidity Resistance (RH) of 99%,NRC 0.7, Light Reflectance ≥88%, Thermal Conductivity k = 0.052 - 0.057 w/m K, Colour White, Fire Performance UK Class 0 / Class 1 (BS 476 pt - 6 &7) in module size of 300 x 1200 x 19mm with Durabrite scrim on the face of the tile, suitable for Green Building application, with Recycled content of 62%. The tile shall be laid on Knauf ceiling (Armstrong) Suprafine 38 with 15 mm wide T - section flanges colour white having rotary stitching on all T sections i.e. the Main Runner & 1200 mm Cross Tees with a web height of 38mm and a load carrying capacity of 12.67Kgs/M2 & pull out strength of minimum 100 Kgs.. The T Sections have a Galvanizing of 90 grams per M2 and need to be installed with Suspension system of Armstrong make. | Sqm  | 9.00  |      |        |

| S.NO | DESCRIPTION   | UNIT | QTY  | RATE | AMOUNT |
|------|---|------|------|------|--------|
|      | <p>INSTALLATION: To comprise main runner spaced at 1200mm centres securely fixed to the structural soffit using Knauf ceiling (Armstrong) suspension system (specifications below) at 1200mm maximum centre. The First/Last Knauf ceiling (Armstrong) suspension system at the end of each main runner should not be greater than 450mm from the adjacent wall.</p> <p>Flush fitting 1200mm long cross tees to be interlocked between main runners at 300mm centre to form 1200 x 300 mm module. Perimeter trim to be Knauf ceiling (Armstrong) wall angles of size 3000x19x19mm, secured to walls at 450 mm maximum centres.</p> <p>Installation to be carried out by Knauf ceiling (Armstrong) Trained Installation team &amp; Installation should be carried out as per Knauf ceiling (Armstrong) recommended procedure.</p> <p>KNAUF CEILING (Armstrong) SUSPENSION SYSTEM accessories manufactured and supplied by Knauf ceiling (Armstrong) World Industries consisting of M6 Anchor Fasteners with Vertical Hangers made of Galvanised steel of size 26 x 26 x 25 x 1.2mm with a Galvanised Thickness of 80gsm, A pre Straightened Hanger wire of dia - 2.5 mm of 1.8 m length., thickness of 80gsm and a tensile strength of 344-413 MPa, along with Adjustable hook clips of 0.8mm thick, galvanised spring steel for 2.68 mm with a minimum pull strength of 110 kg. The adjustable clip also consists of a 3.5 mm aquiline wire to be used with the main runner.</p> |      |      |      |        |
| 34   | Providing and fixing <b>Wall cabinet</b> of Size 1360mm X 375mm X 900mm using 18mm thk ply with laminate (Inside surface finished with 0.8mm thick laminate and outside finished with 1mm thick laminate) with matching edge band tape for supports and intermediate shelves with openable shutters including necessary hardware's of flap hinges, shelf pin and handle etc. of approved make as per the drawing.   | Sqm  | 1.22 |      |        |
| 35   | Providing and fixing of <b>Glass shelf</b> of size 850mm X 230mm using 10mm thick toughened glass fixed with D bracket by necessary hardware's as per drawing and direction of Engineer-in-charge.  | Each | 2.00 |      |        |
| 36   | Supply and fixing of <b>Soft board panelling</b> of Size 600 X 450mm of required size as shown in drg. made of 12mm ply clad with 12mm thick Soft board finished with approved fabric as per architect selection and drawing fixed with necessary hardware. Considered Basic price of fabric Rs.150/Meter.  | Sqm  | 0.59 |      |        |
| 37   | Providing and fixing of 6mm thick <b>Lacquered glass panelling</b> of size 795mm X 450mm fixed with 3M double sided tape/adhesives on ply backing as per the drawing.   | Sqm  | 0.36 |      |        |

| S.NO | DESCRIPTION  | UNIT | QTY   | RATE | AMOUNT |
|------|--|------|-------|------|--------|
| 38   | Providing & fixing in position <b>Full height partitions</b> of 75 mm thick as per detail drg. It shall be made with 50mmx25mm aluminium frame @ 600mm c/c both ways (maximum spacing) with Glass wool insulation of 48 kg per cum density shall be filled. Both side shall be lined with 12mm thk ply with Emulsion Painted Finish Rate to include for making all cut-out provisions for services points.   | Sqm  | 16.72 |      |        |
| 39   | Supply and fixing of <b>WOODEN DOOR</b> as per the below detail;<br>Door : 900mm X 2400mm - 1Nos<br>Frame : Salwood of size 75 X 60mm with enamel Paint finish<br>Shutter : 38mm thick solid flush door shutter using pine wood frame and particle board infill with both side 4mm thick Commercial plywood including 8mm thick vision panel as per drawing<br>Finish : Both side 1mm thk Laminate finish.<br>Hardware's : SS Hinges, Mortise Lock with handle, Door stopper, Open Door closer of make Dorma or Equivalent.      | Sqm  | 2.16  |      |        |
| 40   | Supplying and fixing of <b>L Shape table</b> of size 2150mm X 850mm X 750mm / 1360mm X 600mm X 600mm using 18mm thk ply with inside surface finished with 0.8mm thick laminate and outside finished with 1mm thick laminate . Necessary drawers & storage space to be provided as shown in the detailed drawing with readymade keyboard tray & cable manager including hardware's of flap hinges, cupboard lock, Shelves pin, Handle. All Edges finished with Edge band of approved make and all complete as per detail drawing. | Each | 1.00  |      |        |
| 41   | Providing & fixing 50mm thick <b>Ply Dummy</b> as per design & detail. Boxing to be fabricated in 50x25mm Aluminium frame work with verticals at 600mm c/c and horizontals at 600mm c/c. Treated with anti-termite coating. Frame work to be covered with 12mm thk. Commercial ply. Ply surface to be finished with Painted Finish. All complete as per detail drawing or as specified and as directed by the Engineer-in-charge.  | Sqm  | 1.00  |      |        |
| 42   | Providing of revolving <b>chair for VP</b> as per architect selection of below make and model.<br>Make: <b>Featherlite</b> /Hans Furniture<br>Model: <b>Chrome S0201 High back Leatherette Chair</b> / HF 723  | Each | 1.00  |      |        |
| 43   | Providing of <b>chair</b> as per architect selection of below make and model.<br>Make: <b>Featherlite</b> /Transteeel<br>Model: <b>Contact Project Visitor</b> /Aqua Visitor Ergonomic Chair   | Each | 3.00  |      |        |

| S.NO                            | DESCRIPTION  | UNIT | QTY   | RATE | AMOUNT |
|---------------------------------|--|------|-------|------|--------|
| 44                              | Providing and fixing <b>Vertical blinds</b> of approved make, shade and designs and size as per drg. The overlaps should be uniform and adequate. Rate to include for pulling chains, top rail etc. - Basic price Rs 120/Sft.  | Sqm  | 4.16  |      |        |
| 45                              | Preparing the Gypsum False ceiling surfaces with puttying, scrapping and applying two coats of acrylic emulsion paint over one coat of primer of approved make, shade and colour including necessary scaffolding, material and labour etc. complete at all levels and as directed by the Engineer-in-charge.   | Sqm  | 7.87  |      |        |
| 46                              | Providing and applying one coat of Acrylic Emulsion Paint of approved colour and shade to internal walls including cost of material, labour, scaffolding etc. all complete as directed by the Engineer in charge. Rate to include application for all surfaces at all heights and levels.  | Sqm  | QRO   |      |        |
| <b>SUB TOTAL C ( VP ROOM )</b>  |  |      |       |      |        |
| <b>ADMIN OFFICE/RECORD ROOM</b> |  |      |       |      |        |
| 47                              | Providing and fixing of 12mm thick <b>Gypsum board False ceiling</b> with channels at every 600mm X 1200mm intervals suspended from the main ceiling with metal hangers. 12mm thick gypsum board to be screwed on to the frame work with nylon screws. Rate to include for tapping the joints of the boards, applying base coat, cutting of spot lights, light fittings, A.C, diffusers etc. complete    | Sqm  | 39.96 |      |        |
| 48                              | Providing and fixing of 75mm thick <b>Low Height Partitions</b> of 1200mm height with 50mm x 25mm aluminium frame work at 600mm c/c for both horizontals and verticals fixed with painted finish of approved shade including Electrical Raceway provision as per drawing.  | Sqm  | 3.05  |      |        |
| 49                              | Providing and fixing <b>Low height storage cabinet</b> of size 3240mm X 520mm X 600mm using 18mm thick ply finished with inside 0.8mm thick laminate and outside 1mm thick laminate & matching edge band tape for supports and intermediate shelves with openable shutters including hardware's of flap hinges, cupboard lock, shelves pin and handle etc. of approved make as per the drawing.          | Sqm  | 1.94  |      |        |
| 50                              | Providing and fixing <b>Full height storage cabinet</b> of size 2880mm X 450mm X 2100mm - 2Nos using 18mm thick ply finished with inside 0.8mm thick laminate and outside 1mm thick laminate & matching edge band tape for supports and intermediate shelves with openable shutters including hardware's of flap hinges, cupboard lock, shelves pin and handle etc. of approved make as per the drawing. | Sqm  | 12.09 |      |        |

| S.NO | DESCRIPTION  | UNIT | QTY   | RATE | AMOUNT |
|------|--|------|-------|------|--------|
| 51   | Supply and fixing of <b>Soft board panelling</b> of Size 600 X 450mm of required size as shown in drg. made of 12mm ply clad with 12mm thick Soft board finished with approved fabric as per architect selection and drawing fixed with necessary hardware. Considered Basic price of fabric Rs.150/Meter.   | Sqm  | 4.46  |      |        |
| 52   | Supplying and fixing of <b>L Shape table</b> of size 1500mm X 600mm X 750mm / 1000mm X 450mm X 750mm using 18mm thk ply laminate (Inside surface finished with 0.8mm thick laminate and outside finished with 1mm thick laminate) Necessary drawers & storage space to be provided as shown in the detailed drawing with readymade keyboard tray & cable manager including hardware's of flap hinges, cupboard lock, Shelves pin, Handle. All Edges finished with Edge band of approved make and all complete as per detail drawing. | Each | 4.00  |      |        |
| 53   | Supplying and fixing of <b>Table</b> of size 1500mm X 600mm X 750mm using 18mm thk ply laminate (Inside surface finished with 0.8mm thick laminate and outside finished with 1mm thick laminate) Necessary drawers & storage space to be provided as shown in the detailed drawing with readymade keyboard tray & cable manager including hardware's of flap hinges, cupboard lock, Shelves pin, Handle. All Edges finished with Edge band of approved make and all complete as per detail drawing.                                  | Each | 2.00  |      |        |
| 54   | Providing of revolving <b>chair for Admin officer</b> as per architect selection of below make and model.<br>Make: <b>Featherlite/Durian</b><br>Model: <b>Alpha Medium Back Chair/Jordon</b>   | Each | 6.00  |      |        |
| 55   | Supply and fixing of <b>White Board</b> of size 600 x 900mm - 1 No as per the drawing.   | Sqm  | 0.54  |      |        |
| 56   | Providing and fixing <b>Vertical blinds</b> of approved make, shade and designs and size as per drg. The overlaps should be uniform and adequate. Rate to include for pulling chains, top rail etc. - Basic price Rs 120/Sft.  | Sqm  | 4.14  |      |        |
| 57   | Preparing the Gypsum False ceiling surfaces with puttying, scrapping and applying two coats of acrylic emulsion paint over one coat of primer of approved make, shade and colour including necessary scaffolding, material and labour etc. complete at all levels and as directed by the Engineer-in-charge.   | Sqm  | 39.96 |      |        |

| S.NO | DESCRIPTION  | UNIT | QTY   | RATE | AMOUNT |
|------|--|------|-------|------|--------|
| 58   | Providing and applying one coat of Acrylic Emulsion Paint of approved colour and shade to internal walls including cost of material, labour, scaffolding etc. all complete as directed by the Engineer in charge. Rate to include application for all surfaces at all heights and levels.  | Sqm  | QRO   |      |        |
|      |  |      |       |      |        |
|      | <b>SUB TOTAL D ( ADMIN &amp; RECORD ROOM )</b>   |      |       |      |        |
|      | <b>CONFERENCE ROOM</b>   |      |       |      |        |
| 59   | Providing and fixing of 12mm thick <b>Gypsum board False ceiling</b> with channels at every 600mm X 1200mm intervals suspended from the main ceiling with metal hangers. 12mm thick gypsum board to be screwed on to the frame work with nylon screws. Rate to include for tapping the joints of the boards, applying base coat, cutting of spot lights, light fittings, A.C, diffusers etc. complete  | Sqm  | 21.15 |      |        |
|      |  |      |       |      |        |
| 60   | Do the same as above but shall be <b>False ceiling Drop</b> as per the architects design. Rate shall be paid only for Linear measurements.   | Rmt  | 21.60 |      |        |
|      |  |      |       |      |        |
| 61   | <p>Providing &amp; Fixing of Knauf Grid ceiling (Armstrong) Mineral Fibre Acoustical Suspended Ceiling System with Optra (Bevelled Tegular Suprafine) Edge Tiles With Knauf ceiling (Armstrong) 15mm Exposed Grid. The tiles should have Humidity Resistance (RH) of 95%,NRC 0.9, Light Reflectance ≥88%, Thermal Conductivity k = 0.052 - 0.057 w/m K, Colour White, Fire Performance UK Class 0 / Class 1 (BS 476 pt - 6 &amp;7) in module size of 300 x 1200 x 19mm with Durabrite scrim on the face of the tile, suitable for Green Building application, with Recycled content of 62%. The tile shall be laid on Knauf ceiling (Armstrong) Suprafine 38 with 15 mm wide T - section flanges colour white having rotary stitching on all T sections i.e. the Main Runner &amp; 1200 mm Cross Tees with a web height of 38mm and a load carrying capacity of 12.67Kgs/M2 &amp; pull out strength of minimum 100 Kgs.. The T Sections have a Galvanizing of 90 grams per M2 and need to be installed with Suspension system of Armstrong make.</p> <p>INSTALLATION: To comprise main runner spaced at 1200mm centres securely fixed to the structural soffit using Knauf ceiling (Armstrong) suspension system (specifications below) at 1200mm maximum centre. The First/Last Knauf ceiling (Armstrong) suspension system at the end of each main runner should not be greater than 450mm from the adjacent wall.</p> <p>Flush fitting 1200mm long cross tees to be interlocked between main runners at 300mm centre to form 1200 x 300 mm module. Perimeter trim to be Knauf ceiling (Armstrong) wall angles of size 3000x19x19mm, secured to walls at 450 mm maximum centres.</p> <p>Installation to be carried out by Knauf ceiling (Armstrong) Trained Installation team &amp; Installation should be carried out as per Knauf ceiling (Armstrong) recommended procedure.</p> | Sqm  | 23.40 |      |        |

| S.NO | DESCRIPTION  | UNIT | QTY   | RATE | AMOUNT |
|------|--|------|-------|------|--------|
|      | KNAUF CEILING (Armstrong) SUSPENSION SYSTEM accessories manufactured and supplied by Knauf ceiling (Armstrong) World Industries consisting of M6 Anchor Fasteners with Vertical Hangers made of Galvanised steel of size 26 x 26 x 25 x 1.2mm with a Galvanised Thickness of 80gsm, A pre Straightened Hanger wire of dia – 2.5 mm of 1.8 m length., thickness of 80gsm and a tensile strength of 344-413 MPa, along with Adjustable hook clips of 0.8mm thick, galvanised spring steel for 2.68 mm with a minimum pull strength of 110 kg. The adjustable clip also consists of a 3.5 mm aquiline wire to be used with the main runner. |      |       |      |        |
| 62   | Supply and fixing of <b>WOODEN DOOR</b> as per the below detail;<br>Size of Door - 1050mm X 2400mm - 1No<br>Frame : Salwood of size 75 X 60mm with enamel paint finish<br>Shutter : 38mm thick solid flush door shutter using pine wood frame and particle board infill with both side 4mm thick Commercial plywood including 8mm thick toughened glass vision panel as per drawing<br>Finish : Both side 1mm thk Laminate finish.<br>Hardware's : SS Hinges, Mortise Lock with handle, Door stopper, Open Door closer of make Dorma or Equivalent.  | Sqm  | 2.52  |      |        |
| 63   | Providing and fixing of <b>Conference Table</b> of size 5500mm X 1500mm X 750mm as per drg. Using 18mm thk ply with laminate finish with corian top and all complete as per detail drawing.  | Each | 1.00  |      |        |
| 64   | Providing of revolving chair for <b>Executive officer</b> as per architect selection of below make and model.<br>Make: <b>Featherlite</b> /Durian<br>Model: <b>Liberate High back Leatherette chair</b> /Alpha   | Each | 1.00  |      |        |
| 65   | Providing of revolving <b>chair for Staffs</b> as per architect selection of below make and model.<br>Make: <b>Featherlite</b> /Hans Furniture<br>Model: <b>Chrome S0201 High Back Leatherette Chair</b> /HF - 723   | Each | 16.00 |      |        |
| 66   | Providing and fixing <b>Vertical blinds</b> of approved make, shade and designs and size as per drg. The overlaps should be uniform and adequate. Rate to include for pulling chains, top rail etc. - Basic price Rs 120/Sft.  | Sqm  | 2.52  |      |        |

| S.NO                                   | DESCRIPTION   | UNIT | QTY   | RATE | AMOUNT |
|--|---|------|-------|------|--------|
| 67                                     | Providing and fixing <b>Low height storage cabinet</b> of size 3450mm X 450mm X 600mm using 18mm thick ply finished with inside 0.8mm thick laminate and outside 1mm thick laminate & matching edge band tape for supports and intermediate shelves with openable shutters including hardware's of flap hinges, cupboard lock, shelves pin and handle etc. of approved make as per the drawing.   | Sqm  | 2.07  |      |        |
| <b>SUB TOTAL E ( CONFERENCE ROOM )</b> |   |      |       |      |        |
| <b>PRINCIPAL ROOM</b>                  |   |      |       |      |        |
| 68                                     | Providing and fixing of 12mm thick <b>Gypsum board False ceiling</b> with channels at every 600mm X 1200mm intervals suspended from the main ceiling with metal hangers. 12mm thick gypsum board to be screwed on to the frame work with nylon screws. Rate to include for tapping the joints of the boards, applying base coat, cutting of spot lights, light fittings, A.C, diffusers etc. complete   | Sqm  | 17.44 |      |        |
| 69                                     | Do the same as above but shall be <b>False ceiling Drop</b> as per the architects design. Rate shall be paid only for Linear measurements.  | Rmt  | 19.20 |      |        |
| 70                                     | Providing & Fixing of Knauf Grid ceiling (Armstrong) Mineral Fibre Acoustical Suspended Ceiling System with Fine Fissured (Bevelled Tegular Suprafine) Edge Tiles With Knauf ceiling (Armstrong) 15mm Exposed Grid. The tiles should have Humidity Resistance (RH) of 99%,NRC 0.7, Light Reflectance ≥88%, Thermal Conductivity k = 0.052 - 0.057 w/m K, Colour White, Fire Performance UK Class 0 / Class 1 (BS 476 pt - 6 &7) in module size of 300 x 1200 x 19mm with Durabrite scrim on the face of the tile, suitable for Green Building application, with Recycled content of 62%. The tile shall be laid on Knauf ceiling (Armstrong) Suprafine 38 with 15 mm wide T - section flanges colour white having rotary stitching on all T sections i.e. the Main Runner & 1200 mm Cross Tees with a web height of 38mm and a load carrying capacity of 12.67Kgs/M2 & pull out strength of minimum 100 Kgs.. The T Sections have a Galvanizing of 90 grams per M2 and need to be installed with Suspension system of Armstrong make.<br>INSTALLATION: To comprise main runner spaced at 1200mm centres securely fixed to the structural soffit using Knauf ceiling (Armstrong) suspension system (specifications below) at 1200mm maximum centre. The First/Last Knauf ceiling (Armstrong) suspension system at the end of each main runner should not be greater than 450mm from the adjacent wall.<br>Flush fitting 1200mm long cross tees to be interlocked between main runners at 300mm centre to form 1200 x 300 mm module. Perimeter trim to be Knauf ceiling (Armstrong) wall angles of size 3000x19x19mm, secured to walls at 450 mm maximum centres.<br>Installation to be carried out by Knauf ceiling (Armstrong) Trained Installation team & Installation should be carried out as per Knauf ceiling (Armstrong) recommended procedure. | Sqm  | 19.80 |      |        |



| S.NO | DESCRIPTION  | UNIT | QTY   | RATE | AMOUNT |
|------|--|------|-------|------|--------|
|      | KNAUF CEILING (Armstrong) SUSPENSION SYSTEM accessories manufactured and supplied by Knauf ceiling (Armstrong) World Industries consisting of M6 Anchor Fasteners with Vertical Hangers made of Galvanised steel of size 26 x 26 x 25 x 1.2mm with a Galvanised Thickness of 80gsm, A pre Straightened Hanger wire of dia – 2.5 mm of 1.8 m length., thickness of 80gsm and a tensile strength of 344-413 MPa, along with Adjustable hook clips of 0.8mm thick, galvanised spring steel for 2.68 mm with a minimum pull strength of 110 kg. The adjustable clip also consists of a 3.5 mm aquiline wire to be used with the main runner. |      |       |      |        |
| 71   | Providing and fixing of <b>Wall panelling</b> to be fabricated in necessary Aluminium frame work with 12mm thk ply backing. Ply surface to be finished with <b>1mm laminate</b> of approved make, shade and colour as per the drawing and architect selection.   | Sqm  | 10.95 |      |        |
| 72   | Providing & fixing 50mm thick <b>Ply Dummy</b> as per design & detail. Boxing to be fabricated in 50x25mm Aluminium frame work with verticals at 600mm c/c and horizontals at 600mm c/c. Treated with anti-termite coating. Frame work to be covered with 12mm thk. Commercial ply. Ply surface to be finished with Painted Finish. All complete as per detail drawing or as specified and as directed by the Engineer-in-charge.  | Sqm  | 3.23  |      |        |
| 73   | Supplying and fixing of <b>L Shape table</b> of size 2450mm X 850mm X 750mm / 1360mm X 600mm X 600mm using 18mm thk ply with laminate finish. Necessary drawers & storage space to be provided as shown in the detailed drawing with readymade keyboard tray & cable manager including hardware's of flap hinges, cupboard lock, Shelves pin, Handle. All Edges finished with Edge band of approved make and all complete as per detail drawing.   | Each | 1.00  |      |        |
| 74   | Providing and fixing <b>Wall cabinet</b> of Size 1360mm X 375mm X 900mm using 18mm thk ply with laminate (Inside surface finished with 0.8mm thick laminate and outside finished with 1mm thick laminate) with matching edge band tape for supports and intermediate shelves with openable shutters including necessary hardware's of flap hinges, shelf pin and handle etc. of approved make as per the drawing.  | Sqm  | 1.22  |      |        |
| 75   | Providing and fixing <b>TV cabinet</b> of size 2000mm X 500mm X 600mm using 18mm thk ply with laminate (Inside surface finished with 0.8mm thick laminate and outside finished with 1mm thick laminate) with open shelves and drawer unit with necessary hardware's of channel, lock, handle as per the drawing.   | Sqm  | 1.20  |      |        |

| S.NO | DESCRIPTION   | UNIT | QTY   | RATE | AMOUNT |
|------|---|------|-------|------|--------|
| 76   | Providing and fixing of <b>Trophy Cabinet</b> of Size 3000mm X 500 X 600 / 3000 X 500mm X 1800mm made of aluminium frame with Sliding glass shutter including 8mm thick toughened glass shelves fixing with necessary supports of ply dummy with lighting and below cabinet using (19mm +12mm) thick Ply with laminate Facia with intermediate shelves of matching edge band tape including hardware's with approved make as per the drawing. | Sqm  | 7.20  |      |        |
| 77   | Providing and fixing of <b>Glass shelf</b> of size 850mm X 250mm using 10mm thick toughened glass fixed with D bracket by necessary hardware's as per drawing and direction of Engineer-in-charge.  | Each | 2.00  |      |        |
| 78   | Supply and fixing of <b>Soft board panelling</b> of Size 600 X 450mm of required size as shown in drg. made of 12mm ply clad with 12mm thick Soft board finished with approved fabric as per architect selection and drawing fixed with necessary hardware. Considered Basic price of fabric Rs.150/Meter.  | Sqm  | 0.59  |      |        |
| 79   | Providing and fixing of 6mm thick <b>Lacquered glass panelling</b> of size 795mm X 450mm fixed with 3M double sided tape/adhesives on ply backing as per the drawing.   | Sqm  | 0.36  |      |        |
| 80   | Providing of <b>chair for Principal Room</b> as per architect selection of below make and model.<br>Make: <b>Featherlite/Durian</b><br>Model: <b>Liberate High back Leatherette chair/Alpha</b>   | Each | 1.00  |      |        |
| 81   | Providing of <b>chair for Visitors</b> as per architect selection of below make and model.<br>Make: <b>Featherlite/Durian</b><br>Model: <b>Chrome Visitor Leatherette Chair/HF - 1215</b>   | Each | 11.00 |      |        |
| 82   | Providing of <b>Dining table</b> as per Selection<br>Make : <b>Featherlite/Transteeel</b><br>Model : <b>Enrich Discussion Table/Capri Table Monumental</b>  | Each | 1.00  |      |        |
| 83   | Providing and fixing <b>Vertical blinds</b> of approved make, shade and designs and size as per drg. The overlaps should be uniform and adequate. Rate to include for pulling chains, top rail etc. - Basic price Rs 120/Sft.   | Sqm  | 6.61  |      |        |

| S.NO                                  | DESCRIPTION  | UNIT | QTY   | RATE | AMOUNT |
|---------------------------------------|--|------|-------|------|--------|
| 84                                    | Preparing the Gypsum False ceiling surfaces with puttying, scrapping and applying two coats of acrylic emulsion paint over one coat of primer of approved make, shade and colour including necessary scaffolding, material and labour etc. complete at all levels and as directed by the Engineer-in-charge.   | Sqm  | 18.88 |      |        |
| 85                                    | Providing and applying one coat of Acrylic Emulsion Paint of approved colour and shade to internal walls including cost of material, labour, scaffolding etc. all complete as directed by the Engineer in charge. Rate to include application for all surfaces at all heights and levels.  | Sqm  | QRO   |      |        |
| <b>SUB TOTAL F ( PRINCIPAL ROOM )</b> |  |      |       |      |        |
| <b>EXAM CELL</b>                      |  |      |       |      |        |
| 86                                    | Supplying and fixing of <b>L Shape table</b> of size 1500mm X 750mm X 750mm / 1000mm X 450mm X 750mm using 18mm thk ply with laminate finish. Necessary drawers & storage space to be provided as shown in the detailed drawing with readymade keyboard tray & cable manager including hardware's of flap hinges, cupboard lock, Shelves pin, Handle. All Edges finished with Edge band of approved make and all complete as per detail drawing. | Each | 1.00  |      |        |
| 87                                    | Supplying and fixing of <b>Table</b> of Size 2400mmX 1200mm X 750mm using 18mm ply with laminate include readymade keyboard tray. Necessary drawers & storage space to be provided as shown in the detailed drawing including hardware's of flap hinges, cupboard lock, Shelves pin, Handle. All Edges finished with Edge band of approved make and all complete as per detail drawing.  | Each | 1.00  |      |        |
| 88                                    | Providing of <b>chair</b> as per architect selection of below make and model.<br>Make: <b>Featherlite/Durian</b><br>Model: <b>Alpha Medium Back Chair</b> /Jordon  | Each | 7.00  |      |        |
| 89                                    | Providing of <b>chair</b> as per architect selection of below make and model.<br>Make: <b>Featherlite/Transteeel</b><br>Model: <b>Contact Project Visitor</b> /Aqua Visitor Ergonomic Chair  | Each | 2.00  |      |        |
| 90                                    | Providing and fixing <b>Full height storage cabinet</b> of size 900 X 400 X 1850mm As per the Selection.<br>Make : Featherlite<br>Model - KD 036   | Each | 7.00  |      |        |

| S.NO                             | DESCRIPTION   | UNIT | QTY  | RATE | AMOUNT |
|----------------------------------|---|------|------|------|--------|
| 91                               | Providing and applying one coat of Acrylic Emulsion Paint of approved colour and shade to internal walls including cost of material, labour, scaffolding etc. all complete as directed by the Engineer in charge. Rate to include application for all surfaces at all heights and levels.   | Sqm  | QRO  |      |        |
| <b>SUB TOTAL G ( EXAM CELL )</b> |   |      |      |      |        |
| <b>MEDICAL ROOM</b>              |   |      |      |      |        |
| 92                               | Providing of <b>Readymade Steel Cot</b> As per Selection<br>Make : Featherlite<br>Model : Metal Cot   | Each | 2.00 |      |        |
| 93                               | Supplying and fixing of <b>L Shape table</b> of size 1500mm X 600mm X 750mm / 1200mm X 375mm X 750mm using 18mm thick ply with laminated finish .Necessary drawers & storage space to be provided as shown in the detailed drawing with readymade keyboard tray & cable manager including hardware's of flap hinges, cupboard lock, Shelves pin, Handle. All Edges finished with Edge band of approved make and all complete as per detail drawing. | Each | 1.00 |      |        |
| 94                               | Providing of <b>chair</b> as per architect selection of below make and model.<br>Make: <b>Featherlite</b> /Durian<br>Model: <b>Alpha Medium Back Chair</b> / Jordon   | Each | 1.00 |      |        |
| 95                               | Providing of <b>chair</b> as per architect selection of below make and model.<br>Make: <b>Featherlite</b> /Transteeel<br>Model: <b>Contact Project Visitor</b> /Aqua Visitor Ergonomic Chair  | Each | 2.00 |      |        |
| 96                               | Providing and fixing <b>Wall cabinet</b> of Size 1200mm X 375mm X 900mm - 1 Nos using 18mm thick Ply with laminate finish & matching edge band tape for supports and intermediate shelves with openable shutters including necessary hardware's of flap hinges, shelf pin and handle etc. of approved make as per the drawing.  | Sqm  | 1.08 |      |        |
| 97                               | Providing and fixing <b>Readymade Curtain</b> as per the drawing.   | Each | 1.00 |      |        |
| 98                               | Providing and fixing <b>Vertical blinds</b> of approved make, shade and designs and size as per drg. The overlaps should be uniform and adequate. Rate to include for pulling chains, top rail etc. - Basic price Rs 120/Sft.   | Sqm  | 3.25 |      |        |

| S.NO                                | DESCRIPTION   | UNIT | QTY    | RATE | AMOUNT |
|-------------------------------------|---|------|--------|------|--------|
| 99                                  | Providing and applying one coat of Acrylic Emulsion Paint of approved colour and shade to internal walls including cost of material, labour, scaffolding etc. all complete as directed by the Engineer in charge. Rate to include application for all surfaces at all heights and levels.   | Sqm  | QRO    |      |        |
| <b>SUB TOTAL H ( MEDICAL ROOM )</b> |   |      |        |      |        |
| <b>GROUND FLOOR TOTAL (A TO H)</b>  |   |      |        |      |        |
| <b>FIRST FLOOR</b>                  |   |      |        |      |        |
| <b>MINI AUDITORIUM</b>              |   |      |        |      |        |
| 100                                 | Providing and fixing of 12mm thick <b>Gypsum board False ceiling</b> with channels at every 600mm X 1200mm intervals suspended from the main ceiling with metal hangers. 12mm thick gypsum board to be screwed on to the frame work with nylon screws. Rate to include for tapping the joints of the boards, applying base coat, cutting of spot lights, light fittings, A.C, diffusers etc. complete   | Sqm  | 48.33  |      |        |
| 101                                 | Do the same as above but shall be <b>False ceiling Drop</b> as per the architects design. Rate shall be paid only for Linear measurements.  | Rmt  | 54.30  |      |        |
| 102                                 | Providing & Fixing of Knauf Grid ceiling (Armstrong) Mineral Fibre Acoustical Suspended Ceiling System with Optra (Bevelled Tegular Suprafine) Edge Tiles With Knauf ceiling (Armstrong) 15mm Exposed Grid. The tiles should have Humidity Resistance (RH) of 95%,NRC 0.9, Light Reflectance ≥88%, Thermal Conductivity k = 0.052 - 0.057 w/m K, Colour White, Fire Performance UK Class 0 / Class 1 (BS 476 pt - 6 &7) in module size of 300 x 1200 x 19mm with Durabrite scrim on the face of the tile, suitable for Green Building application, with Recycled content of 62%. The tile shall be laid on Knauf ceiling (Armstrong) Suprafine 38 with 15 mm wide T - section flanges colour white having rotary stitching on all T sections i.e. the Main Runner & 1200 mm Cross Tees with a web height of 38mm and a load carrying capacity of 12.67Kgs/M2 & pull out strength of minimum 100 Kgs.. The T Sections have a Galvanizing of 90 grams per M2 and need to be installed with Suspension system of Armstrong make.<br>INSTALLATION: To comprise main runner spaced at 1200mm centres securely fixed to the structural soffit using Knauf ceiling (Armstrong) suspension system (specifications below) at 1200mm maximum centre. The First/Last Knauf ceiling (Armstrong) suspension system at the end of each main runner should not be greater than 450mm from the adjacent wall.<br>Flush fitting 1200mm long cross tees to be interlocked between main runners at 300mm centre to form 1200 x 300 mm module. Perimeter trim to be Knauf ceiling (Armstrong) wall angles of size 3000x19x19mm, secured to walls at 450 mm maximum centres.<br>Installation to be carried out by Knauf ceiling (Armstrong) Trained Installation team & Installation should be carried out as per Knauf ceiling (Armstrong) recommended procedure. | Sqm  | 139.12 |      |        |

| S.NO | DESCRIPTION  | UNIT | QTY    | RATE | AMOUNT |
|------|--|------|--------|------|--------|
|      | KNAUF CEILING (Armstrong) SUSPENSION SYSTEM accessories manufactured and supplied by Knauf ceiling (Armstrong) World Industries consisting of M6 Anchor Fasteners with Vertical Hangers made of Galvanised steel of size 26 x 26 x 25 x 1.2mm with a Galvanised Thickness of 80gsm, A pre Straightened Hanger wire of dia – 2.5 mm of 1.8 m length., thickness of 80gsm and a tensile strength of 344-413 MPa, along with Adjustable hook clips of 0.8mm thick, galvanised spring steel for 2.68 mm with a minimum pull strength of 110 kg. The adjustable clip also consists of a 3.5 mm aquiline wire to be used with the main runner. |      |        |      |        |
| 103  | <b>Trap door</b> of size 1800 X 2400 - 2 Nos made using 19mm plywood finished with 1mm laminate on both surfaces with supports of padauk wood size 50x25mm with necessary hardware's including Allen key lock set as per architects details for AC Suspended Unit.   | Sqm  | 8.64   |      |        |
| 104  | Providing and fixing <b>Low height storage cabinet</b> of size 1050mm X 450mm X 750mm using 18mm thick ply finished with inside 0.8mm thick laminate and outside 1mm thick laminate & matching edge band tape for supports and intermediate shelves with openable shutters including hardware's of flap hinges, cupboard lock, shelves pin and handle etc. of approved make as per the drawing.  | Sqm  | 0.79   |      |        |
| 105  | Providing and fixing of <b>Ply Jamb</b> using 12mm thk ply backing. Ply surface to be finished with painted finish of approved make, shade and colour as per the drawing and architect selection   | Rmt  | 35.60  |      |        |
| 106  | Providing of <b>chair for Visitors in Auditorium</b> as per architect selection of below make and model.<br>Make: <b>Featherlite</b> /Hans Furniture<br>Model: <b>Raddon Writing Desk</b> /HF - 1108   | Each | 104.00 |      |        |
| 107  | Supply and fixing of <b>White Board</b>  |      |        |      |        |
| a    | White Board - 2400 X 1200 - 1No  | Sqm  | 2.88   |      |        |
| 108  | Providing and fixing <b>Vertical blinds</b> of approved make, shade and designs and size as per drg. The overlaps should be uniform and adequate. Rate to include for pulling chains, top rail etc. - Basic price Rs 120/Sft.  | Sqm  | 13.44  |      |        |
| 109  | Preparing the Gypsum False ceiling surfaces with puttying, scrapping and applying two coats of acrylic emulsion paint over one coat of primer of approved make, shade and colour including necessary scaffolding, material and labour etc. complete at all levels and as directed by the Engineer-in-charge.   | Sqm  | 52.41  |      |        |

| S.NO                                   | DESCRIPTION   | UNIT | QTY   | RATE | AMOUNT |
|--|---|------|-------|------|--------|
| 110                                    | Providing and applying one coat of Acrylic Emulsion Paint of approved colour and shade to internal walls including cost of material, labour, scaffolding etc. all complete as directed by the Engineer in charge. Rate to include application for all surfaces at all heights and levels.   | Sqm  | QRO   |      |        |
| <b>SUB TOTAL A ( MINI AUDITORIUM )</b> |   |      |       |      |        |
| <b>STAFF ROOM (15 PERSONS)</b>         |   |      |       |      |        |
| 111                                    | Providing & fixing in position <b>Full height partitions</b> of 100 mm thick as per detail drg. It shall be made with 50mmx25mm aluminium frame @ 600mm c/c both ways (maximum spacing) with Glass wool insulation of 48 kg per cum density shall be filled. Both side shall be lined with 12mm thk ply with Emulsion Painted Finish Rate to include for making all cut-out provisions for services points.   | Sqm  | 40.33 |      |        |
| 112                                    | Supply and fixing of <b>WOODEN DOOR</b> as per the below detail;<br>Size of Door - 900mm X 2400mm - 3Nos<br>Frame : Salwood of size 75 X 60mm with enamel paint finish<br>Shutter : 38mm thick solid flush door shutter using pine wood frame and particle board infill with both side 4mm thick Commercial plywood including 8mm thick toughened glass vision panel as per drawing<br>Finish : Both side 1mm thk Laminate finish.<br>Hardware's : SS Hinges, Mortise Lock with handle, Door stopper, Open Door closer of make Dorma or Equivalent. | Sqm  | 6.48  |      |        |
| 113                                    | Providing and fixing of 75mm thick <b>Low Height Partitions</b> of 1200mm height with 50mm x 25mm aluminium frame work at 600mm c/c for both horizontals and verticals fixed with laminated finish of approved shade including Electrical Raceway provision as per drawing.   | Sqm  | 18.98 |      |        |
| 114                                    | Providing and fixing of <b>Glass partition</b> in Work station using 10mm thick toughened glass fixed by D Bracket using necessary hardware's of nails, screws and fevicol as per the drawing.<br>600 X 230 - 6Nos / 1350 X 230 - 3Nos  | Sqm  | 1.76  |      |        |

| S.NO | DESCRIPTION   | UNIT | QTY   | RATE | AMOUNT |
|------|---|------|-------|------|--------|
| 115  | Providing and fixing of <b>Fixed Glass</b> using 8mm thick plain glass with teak wood beading using necessary hardware's of Size 600mm X 1200mm - 3 Nos in partition.   | Sqm  | 2.16  |      |        |
| 116  | Supplying and fixing of <b>L Shape table ( HOD )</b> of size 1500mm X 600mm X 750mm / 1200mm X 450mm X 750mm using 18mm thk ply with laminate finish . Necessary drawers & storage space to be provided as shown in the detailed drawing with readymade keyboard tray & cable manager including hardware's of flap hinges, cupboard lock, Shelves pin, Handle. All Edges finished with Edge band of approved make and all complete as per detail drawing  | Each | 3.00  |      |        |
| 117  | Supplying and fixing of <b>L Shape table ( Staff )</b> of size 1500mm X 600mm X 750mm / 750mm X 450mm X 750mm using 18mm thk ply with laminate finish . Necessary drawers & storage space to be provided as shown in the detailed drawing with readymade keyboard tray & cable manager including hardware's of flap hinges, cupboard lock, Shelves pin, Handle. All Edges finished with Edge band of approved make and all complete as per detail drawing   | Each | 12.00 |      |        |
| 118  | Providing and fixing <b>Low height storage cabinet</b> of size (750mm + 925mm) X 450mm X 750mm / 575mm X 300mm X 750mm / 900mm X 520mm X 750mm / 5100mm X 450mm X 1200mm using 18mm thick ply finished with inside 0.8mm thick laminate and outside 1mm thick laminate & matching edge band tape for supports and intermediate shelves with openable shutters including hardware's of flap hinges, cupboard lock, shelves pin and handle etc. of approved make as per the drawing. - Dining & Staff | Sqm  | 8.48  |      |        |
| 119  | Providing and fixing <b>Wall cabinet</b> of Size 1800mm X 375mm X 900mm - 3Nos / 6070mm X 375mm X 900mm - 1 No using 18mm thick ply with laminate (Inside surface finished with 0.8mm thick laminate and outside finished with 1mm thick laminate) & matching edge band tape for supports and intermediate shelves with openable shutters including necessary hardware's of flap hinges, shelf pin and handle etc. of approved make as per the drawing - HOD & Staff                                | Sqm  | 10.32 |      |        |
| 120  | Providing of <b>chair for HOD</b> as per architect selection of below make and model.<br>Make: <b>Featherlite/ Durian</b><br>Model: <b>Alpha Medium Back Chair/Jordon</b>   | Each | 3.00  |      |        |



| S.NO | DESCRIPTION  | UNIT | QTY   | RATE | AMOUNT |
|------|--|------|-------|------|--------|
| 121  | Providing of <b>chair for Staff</b> as per architect selection of below make and model.<br>Make: <b>Featherlite</b> /Durian<br>Model: <b>Alpha Medium Back Chair</b> /Jordon   | Each | 12.00 |      |        |
| 122  | Providing of <b>chair</b> as per architect selection of below make and model.<br>Make: <b>Featherlite</b> /Transteel<br>Model: <b>Contact Project Visitor</b> /Aqua Visitor Ergonomic Chair  | Each | 9.00  |      |        |
| 123  | Providing and fixing of <b>Dining table</b> of size 1800mm X 900mm X 750mm as per the drawing<br>Make : <b>Featherlite</b><br>Model : <b>Café chrome rectangle table</b> /Roma table in monumental   | Each | 1.00  |      |        |
| 124  | Providing of <b>chair for Dining</b> as per architect selection of below make and model.<br>Make: <b>Featherlite</b> / Transteel<br>Model: <b>P-144</b> / Ezee arm visitor chair   | Each | 6.00  |      |        |
| 125  | Providing and fixing <b>Vertical blinds</b> of approved make, shade and designs and size as per drg. The overlaps should be uniform and adequate. Rate to include for pulling chains, top rail etc. - Basic price Rs 120/Sft.  | Sqm  | 24.48 |      |        |
| 126  | Supply and fixing of <b>Soft board panelling</b> of Size 600 X 450mm of required size as shown in drg. made of 12mm ply clad with 12mm thick Soft board finished with approved fabric as per architect selection and drawing fixed with necessary hardware. Considered Basic price of fabric Rs.150/Meter. | Sqm  | 5.40  |      |        |
| 127  | Providing and fixing of 6mm thick <b>Lacquered glass panelling</b> of size 1350mm X 1200mm fixed with 3M double sided tape/adhesives on ply backing as per the drawing.  | Sqm  | 1.62  |      |        |
| 128  | Providing and fixing of <b>Notice board</b> with Aluminium framed openable glass shutter of size 600mm X 900mm as per the drawing.   | Each | 1.00  |      |        |

| S.NO                              | DESCRIPTION   | UNIT | QTY   | RATE | AMOUNT |
|-----------------------------------|---|------|-------|------|--------|
| 129                               | Providing and applying one coat of Acrylic Emulsion Paint of approved colour and shade to internal walls including cost of material, labour, scaffolding etc. all complete as directed by the Engineer in charge. Rate to include application for all surfaces at all heights and levels.   | Sqm  | QRO   |      |        |
| <b>SUB TOTAL B ( STAFF ROOM )</b> |   |      |       |      |        |
| <b>LIBRARY / BOOK STORE</b>       |   |      |       |      |        |
| 130                               | Providing and fixing of 12mm thick <b>Gypsum board False ceiling</b> with channels at every 600mm X 1200mm intervals suspended from the main ceiling with metal hangers. 12mm thick gypsum board to be screwed on to the frame work with nylon screws. Rate to include for tapping the joints of the boards, applying base coat, cutting of spot lights, light fittings, A.C, diffusers etc. complete   | Sqm  | 61.82 |      |        |
| 131                               | Do the same as above but shall be <b>False ceiling Drop</b> as per the architects design. Rate shall be paid only for Linear measurements.  | Rmt  | 88.80 |      |        |
| 132                               | Providing & Fixing of Knauf Grid ceiling (Armstrong) Mineral Fibre Acoustical Suspended Ceiling System with Optra (Bevelled Tegular Suprafine) Edge Tiles With Knauf ceiling (Armstrong) 15mm Exposed Grid. The tiles should have Humidity Resistance (RH) of 95%,NRC 0.9, Light Reflectance ≥88%, Thermal Conductivity k = 0.052 - 0.057 w/m K, Colour White, Fire Performance UK Class 0 / Class 1 (BS 476 pt - 6 &7) in module size of 300 x 1200 x 19mm with Durabrite scrim on the face of the tile, suitable for Green Building application, with Recycled content of 62%. The tile shall be laid on Knauf ceiling (Armstrong) Suprafine 38 with 15 mm wide T - section flanges colour white having rotary stitching on all T sections i.e. the Main Runner & 1200 mm Cross Tees with a web height of 38mm and a load carrying capacity of 12.67Kgs/M2 & pull out strength of minimum 100 Kgs.. The T Sections have a Galvanizing of 90 grams per M2 and need to be installed with Suspension system of Armstrong make.<br>INSTALLATION: To comprise main runner spaced at 1200mm centres securely fixed to the structural soffit using Knauf ceiling (Armstrong) suspension system (specifications below) at 1200mm maximum centre. The First/Last Knauf ceiling (Armstrong) suspension system at the end of each main runner should not be greater than 450mm from the adjacent wall.<br>Flush fitting 1200mm long cross tees to be interlocked between main runners at 300mm centre to form 1200 x 300 mm module. Perimeter trim to be Knauf ceiling (Armstrong) wall angles of size 3000x19x19mm, secured to walls at 450 mm maximum centres.<br>Installation to be carried out by Knauf ceiling (Armstrong) Trained Installation team & Installation should be carried out as per Knauf ceiling (Armstrong) recommended procedure. | Sqm  | 43.20 |      |        |

| S.NO | DESCRIPTION  | UNIT | QTY   | RATE | AMOUNT |
|------|--|------|-------|------|--------|
|      | KNAUF CEILING (Armstrong) SUSPENSION SYSTEM accessories manufactured and supplied by Knauf ceiling (Armstrong) World Industries consisting of M6 Anchor Fasteners with Vertical Hangers made of Galvanised steel of size 26 x 26 x 25 x 1.2mm with a Galvanised Thickness of 80gsm, A pre Straightened Hanger wire of dia - 2.5 mm of 1.8 m length., thickness of 80gsm and a tensile strength of 344-413 MPa, along with Adjustable hook clips of 0.8mm thick, galvanised spring steel for 2.68 mm with a minimum pull strength of 110 kg. The adjustable clip also consists of a 3.5 mm aquiline wire to be used with the main runner. |      |       |      |        |
| 133  | Preparing the Gypsum False ceiling surfaces with puttying, scrapping and applying two coats of acrylic emulsion paint over one coat of primer of approved make, shade and colour including necessary scaffolding, material and labour etc. complete at all levels and as directed by the Engineer-in-charge.   | Sqm  | 68.48 |      |        |
| 134  | Providing and fixing of <b>Library Chair</b> as per the Selection<br>Make: <b>Featherlite</b> /Transteeel<br>Model: <b>Sand P-132</b> /Ezee Armless Visitor Chair  | Each | 20.00 |      |        |
| 135  | Providing and fixing of <b>Reading Table</b> of size 1200 mm X 750mm X 750mm using plywood finished with 1mm thick laminate at top fixed with Aluminium powder coated support of size 38mm X 38mm with bottom fixed with rubber bush with necessary hardware's including cable manager as per the drawing.   | Each | 8.00  |      |        |
| 136  | Providing and fixing of <b>Library Chair</b> as per architect selection of below make and model.<br>Make: <b>Featherlite</b> /Transteeel<br>Model: <b>Smart low mesh back chair</b> /Wave Visitor Chair with Arm   | Each | 32.00 |      |        |
| 137  | Providing and fixing of <b>Notice board</b> with Aluminium framed openable glass shutter of size 600mm X 900mm . as per the drawing.   | Each | 1.00  |      |        |
| 138  | Providing and fixing of <b>Book rack - Main Unit &amp; Add on Storage system</b> of size 2930mm X 700mm X 2880mm - 7 Nos with open shelf using 18mm thk ply with laminate finish & matching edge band tape of intermediate shelves fixed and above aluminium frame with glass sliding shutter with necessary hardware's of nails screws and fevicol etc. as per the drawing.<br>Make : Featherlite<br>Model : Guide Library Storage  | Sqm  | 59.07 |      |        |

| S.NO     | DESCRIPTION   | UNIT | QTY   | RATE | AMOUNT |
|----------|---|------|-------|------|--------|
| 139      | Supplying and fixing of <b>Issue table</b> of size 1800mm x 600mm X 750mm / 3300mm X 600mm X 750mm / 2900mm X 600mm X 750mm to be fabricated with 19mm thk commercial ply with top laminate finish including cable manager, hardware's of flap hinges, cupboard lock, readymade keyboard tray, shelves pin and handle etc. All Edges finished with Edge band of approved make and all complete as per detail drawing. | Each | 1.00  |      |        |
| 140      | Providing and fixing of <b>Staff Chair</b> of using plywood finished with laminate with Rubber wood fixed with necessary hardware's as per the drawing.<br>Make: <b>Featherlite/Durian</b><br>Model: <b>Alpha Medium Back Chair/Jordon</b>  | Each | 3.00  |      |        |
| 141      | Providing and fixing of <b>Acoustic Wall panelling</b> as per selection approved by the architect<br>Make: Armstrong Wall Panel<br>Model: Ash Grey 390 ( 600 X 2700 X 25mm tk )   | Sqm  | 43.66 |      |        |
| 142      | Providing and fixing of <b>Designer reading Table</b> using 19mm thick commercial plywood with top and side support finished with 1mm thick laminate with matching edge band tape of necessary hardware's of nails, screws and fevicol etc. as per the drawing.   | Each | 2.00  |      |        |
| <b>A</b> | <b>BOOK STORE</b>   |      |       |      |        |
| 143      | Providing and fixing of <b>Book rack</b> of size (3520 + 845mm) X 390mm X 2100mm / 2350mm X 480mm X 2100mm / 4855mm X 600mm X 2100mm with open shelf using 18mm thk ply with laminate finish & matching edge band tape of intermediate shelves fixed with necessary hardware's of nails screws and fevicol etc. as per the drawing.   | Sqm  | 24.30 |      |        |

| S.NO  | DESCRIPTION   | UNIT | QTY    | RATE | AMOUNT |
|---|---|------|--------|------|--------|
| 144   | Supply and fixing of <b>WOODEN DOOR</b> as per the below detail;<br>Size of Door - 900mm X 2400mm - 1Nos<br>Frame : Salwood of size 75 X 60mm with enamel paint finish<br>Shutter : 38mm thick solid flush door shutter using pine wood frame and particle board infill with both side 4mm thick Commercial plywood including 8mm thick toughened glass vision panel as per drawing<br>Finish : Both side 1mm thk Laminate finish.<br>Hardware's : SS Hinges, Mortise Lock with handle, Door stopper, Open Door closer of make Dorma or Equivalent. | Sqm  | 2.16   |      |        |
| 145   | Providing and applying one coat of Acrylic Emulsion Paint of approved colour and shade to internal walls including cost of material, labour, scaffolding etc. all complete as directed by the Engineer in charge. Rate to include application for all surfaces at all heights and levels.   | Sqm  | QRO    |      |        |
| <b>SUB TOTAL C ( LIBRARY &amp; BOOK STORE )</b> |   |      |        |      |        |
| <b>LIBRARY / E - LIBRARY - SECOND FLOOR</b>     |   |      |        |      |        |
| 146   | Providing and fixing of 12mm thick Gypsum board False ceiling with channels at every 600mm X 1200mm intervals suspended from the main ceiling with metal hangers. 12mm thick gypsum board to be screwed on to the frame work with nylon screws. Rate to include for tapping the joints of the boards, applying base coat, cutting of spot lights, light fittings, A.C, diffusers etc. complete  | Sqm  | 52.98  |      |        |
| 147   | Do the same as above but shall be <b>False ceiling Drop</b> as per the architects design. Rate shall be paid only for Linear measurements.  | Rmt  | 177.60 |      |        |

| S.NO | DESCRIPTION  | UNIT | QTY    | RATE | AMOUNT |
|------|--|------|--------|------|--------|
| 148  | <p>Providing &amp; Fixing of Knauf Grid ceiling (Armstrong) Mineral Fibre Acoustical Suspended Ceiling System with Optra (Bevelled Tegular Suprafine) Edge Tiles With Knauf ceiling (Armstrong) 15mm Exposed Grid. The tiles should have Humidity Resistance (RH) of 95%,NRC 0.9, Light Reflectance ≥88%, Thermal Conductivity k = 0.052 - 0.057 w/m K, Colour White, Fire Performance UK Class 0 / Class 1 (BS 476 pt - 6 &amp;7) in module size of 300 x 1200 x 19mm with Durabrite scrim on the face of the tile, suitable for Green Building application, with Recycled content of 62%. The tile shall be laid on Knauf ceiling (Armstrong) Suprafine 38 with 15 mm wide T - section flanges colour white having rotary stitching on all T sections i.e. the Main Runner &amp; 1200 mm Cross Tees with a web height of 38mm and a load carrying capacity of 12.67Kgs/M2 &amp; pull out strength of minimum 100 Kgs.. The T Sections have a Galvanizing of 90 grams per M2 and need to be installed with Suspension system of Armstrong make.</p> <p>INSTALLATION: To comprise main runner spaced at 1200mm centres securely fixed to the structural soffit using Knauf ceiling (Armstrong) suspension system (specifications below) at 1200mm maximum centre. The First/Last Knauf ceiling (Armstrong) suspension system at the end of each main runner should not be greater than 450mm from the adjacent wall.</p> <p>Flush fitting 1200mm long cross tees to be interlocked between main runners at 300mm centre to form 1200 x 300 mm module. Perimeter trim to be Knauf ceiling (Armstrong) wall angles of size 3000x19x19mm, secured to walls at 450 mm maximum centres.</p> <p>Installation to be carried out by Knauf ceiling (Armstrong) Trained Installation team &amp; Installation should be carried out as per Knauf ceiling (Armstrong) recommended procedure.</p> <p>KNAUF CEILING (Armstrong) SUSPENSION SYSTEM accessories manufactured and supplied by Knauf ceiling (Armstrong) World Industries consisting of M6 Anchor Fasteners with Vertical Hangers made of Galvanised steel of size 26 x 26 x 25 x 1.2mm with a Galvanised Thickness of 80gsm, A pre Straightened Hanger wire of dia - 2.5 mm of 1.8 m length., thickness of 80gsm and a tensile strength of 344-413 MPa, along with Adjustable hook clips of 0.8mm thick, galvanised spring steel for 2.68 mm with a minimum pull strength of 110 kg. The adjustable clip also consists of a 3.5 mm aquiline wire to be used with the main runner.</p> | Sqm  | 162.00 |      |        |
| 149  | <p>Preparing the Gypsum False ceiling surfaces with puttying, scrapping and applying two coats of acrylic emulsion paint over one coat of primer of approved make, shade and colour including necessary scaffolding, material and labour etc. complete at all levels and as directed by the Engineer-in-charge.</p>  | Sqm  | 66.30  |      |        |

| S.NO   | DESCRIPTION   | UNIT | QTY   | RATE | AMOUNT |
|--|---|------|-------|------|--------|
| 150  | Supplying and fixing of <b>Workstation</b> table of size 945mm X 550mm X 750mm - 12 Nos/ 963mm X 550mm X 750mm - 2 Nos / 1178mm X 550mm X 750mm - 2No using ply with laminate with matching edge band tape and readymade keyboard tray & cable manager with storage unit all necessary hardware's of nails, screws, flap hinges, handles and fevicol etc. as per the drawing. | Each | 16.00 |      |        |
| 151  | Providing and fixing of <b>Reading Table</b> of size 1200 mm X 750mm X 750mm using plywood finished with 1mm thick laminate at top fixed with wooden frame support of size 38mm X 38mm with wooden leg of same size at bottom fixed with bush with necessary hardware's including cable manager as per the drawing.   | Each | 12.00 |      |        |
| 152  | Providing and fixing of <b>Library Chair</b> as per architect selection of below make and model.<br>Make: <b>Featherlite</b> /Transteeel<br>Model: <b>Smart low mesh back Chair</b> /Wave Visitor Chair with Arm  | Each | 63.00 |      |        |
| 153  | Providing and fixing of <b>Aluminium Framed glass door &amp; Partition</b> using 8mm thick plain glass with 50 X 50 Aluminium frame using necessary hardware's As per the detail drawing  | Sqm  | 10.46 |      |        |
| 154  | Providing and fixing of <b>Acoustic Wall panelling</b> as per selection approved by the architect<br>Make: Armstrong Wall Panel<br>Model: Ash Grey 390 ( 600 X 2700 X 25mm tk )   | Sqm  | 31.35 |      |        |
| <b>SUB TOTAL F ( LIBRARY &amp; E-LIBRARY )</b> |   |      |       |      |        |
| <b>FIRST FLOOR TOTAL (A TO F )</b>             |   |      |       |      |        |

| S.NO               | DESCRIPTION  | UNIT | QTY    | RATE | AMOUNT |
|--------------------|--|------|--------|------|--------|
| <b>THIRD FLOOR</b> |  |      |        |      |        |
|                    | <b>COMPUTER LAB / UPS / INCHARGE / STORE</b>   |      |        |      |        |
| 155                | Providing and fixing of 12mm thick <b>Gypsum board False</b> ceiling with channels at every 600mm X 1200mm intervals suspended from the main ceiling with metal hangers. 12mm thick gypsum board to be screwed on to the frame work with nylon screws. Rate to include for tapping the joints of the boards, applying base coat, cutting of spot lights, light fittings, A.C, diffusers etc. complete  | Sqm  | 103.93 |      |        |
| 156                | Do the same as above but shall be <b>False ceiling Drop</b> as per the architects design. Rate shall be paid only for Linear measurements.   | Rmt  | 187.00 |      |        |
| 157                | <p>Providing &amp; Fixing of Knauf Grid ceiling (Armstrong) Mineral Fibre Acoustical Suspended Ceiling System with Optra (Bevelled Tegular Suprafine) Edge Tiles With Knauf ceiling (Armstrong) 15mm Exposed Grid. The tiles should have Humidity Resistance (RH) of 95%,NRC 0.9, Light Reflectance ≥88%, Thermal Conductivity k = 0.052 - 0.057 w/m K, Colour White, Fire Performance UK Class 0 / Class 1 (BS 476 pt - 6 &amp;7) in module size of 300 x 1200 x 19mm with Durabrite scrim on the face of the tile, suitable for Green Building application, with Recycled content of 62%. The tile shall be laid on Knauf ceiling (Armstrong) Suprafine 38 with 15 mm wide T - section flanges colour white having rotary stitching on all T sections i.e. the Main Runner &amp; 1200 mm Cross Tees with a web height of 38mm and a load carrying capacity of 12.67Kgs/M2 &amp; pull out strength of minimum 100 Kgs.. The T Sections have a Galvanizing of 90 grams per M2 and need to be installed with Suspension system of Armstrong make.</p> <p>INSTALLATION: To comprise main runner spaced at 1200mm centres securely fixed to the structural soffit using Knauf ceiling (Armstrong) suspension system (specifications below) at 1200mm maximum centre. The First/Last Knauf ceiling (Armstrong) suspension system at the end of each main runner should not be greater than 450mm from the adjacent wall.</p> <p>Flush fitting 1200mm long cross tees to be interlocked between main runners at 300mm centre to form 1200 x 300 mm module. Perimeter trim to be Knauf ceiling (Armstrong) wall angles of size 3000x19x19mm, secured to walls at 450 mm maximum centres.</p> <p>Installation to be carried out by Knauf ceiling (Armstrong) Trained Installation team &amp; Installation should be carried out as per Knauf ceiling (Armstrong) recommended procedure.</p> <p>KNAUF CEILING (Armstrong) SUSPENSION SYSTEM accessories manufactured and supplied by Knauf ceiling (Armstrong) World Industries consisting of M6 Anchor Fasteners with Vertical Hangers made of Galvanised steel of size 26 x 26 x 25 x 1.2mm with a Galvanised Thickness of 80gsm, A pre Straightened Hanger wire of dia - 2.5 mm of 1.8 m length., thickness of 80gsm and a tensile strength of 344-413 MPa, along with Adjustable hook clips of 0.8mm thick, galvanised spring steel for 2.68 mm with a minimum pull strength of 110 kg. The adjustable clip also consists of a 3.5 mm aquiline wire to be used with the main runner.</p> | Sqm  | 172.62 |      |        |



| S.NO | DESCRIPTION   | UNIT | QTY   | RATE | AMOUNT |
|------|---|------|-------|------|--------|
| 158  | <b>Trap door</b> of size 1500 X 2400 - 2 Nos made using 19mm plywood finished with 1mm laminate on both surfaces with supports of padauk wood size 50x25mm with necessary hardware's including Allen key lock set as per architects details for AC Suspended Unit.  | Sqm  | 7.20  |      |        |
| 159  | Providing & fixing in position <b>Full height partitions</b> of 75 mm thick as per detail drg. It shall be made with 50mmx25mm aluminium frame @ 600mm c/c both ways (maximum spacing) with Glass wool insulation of 48 kg per cum density shall be filled. Both side shall be lined with 12mm thk ply with Emulsion Painted Finish Rate to include for making all cut-out provisions for services points.  | Sqm  | 20.64 |      |        |
| 160  | Providing and fixing of 75mm thick <b>Low Height Partitions</b> of 1200mm height with 50mm x 25mm aluminium frame work at 600mm c/c for both horizontals and verticals fixed with laminated finish of approved shade including Electrical Raceway provision as per drawing.   | Sqm  | 48.74 |      |        |
| 161  | Providing and fixing of <b>Running Counter</b> using 18mm thk ply with 1mm thick laminate finish with matching edge band tape including readymade keyboard tray with CPU unit platform and cable manager using necessary hardware's as per the drawing - 7200mm X 600mm X 750mm - 10 Nos  | Sqm  | 54.00 |      |        |
| 162  | Providing and fixing of <b>Chair</b> as per architect selection of below make and model.<br>Make: <b>Featherlite</b> /Transteel<br>Model: <b>Smart low mesh back Chair</b> /Wave visitor Chair with Arm   | Each | 60.00 |      |        |
| 163  | Supplying and fixing of <b>L Shape table</b> of size 1500mm X 600mm X 750mm / 1200mm X 375mm X 750mm using 18mm thk ply with laminate finish & Necessary drawers & storage space to be provided as shown in the detailed drawing with readymade keyboard tray & cable manager including hardware's of flap hinges, cupboard lock, Shelves pin, Handle. All Edges finished with Edge band of approved make and all complete as per detail drawing. - In charge | Each | 1.00  |      |        |
| 164  | Providing of revolving chair for In charge as per architect selection of below make and model.<br>Make: <b>Featherlite</b> /Durian<br>Model: <b>Alpha Medium Back Chair</b> /Jordon   | Each | 1.00  |      |        |

| S.NO | DESCRIPTION  | UNIT | QTY    | RATE | AMOUNT |
|------|--|------|--------|------|--------|
| 165  | Providing of <b>chair</b> as per architect selection of below make and model.<br>Make: <b>Featherlite</b> /Transteeel<br>Model: <b>Contact Project Visitor</b> /Aqua Visitor Ergonomic Chair   | Each | 2.00   |      |        |
| 166  | Supply and fixing of <b>Green Board</b> of size 3000mm X 1200mm - 1 No using Soft board and plywood finished with laminate as per the approved make and White Board & Green Board fixed using necessary hardware's as per the drawing.   | Sqm  | 3.60   |      |        |
| 167  | Providing and fixing of <b>Notice board</b> with Aluminium framed openable glass shutter of size 600mm X 900mm . as per the drawing.   | Each | 2.00   |      |        |
| 168  | Providing and fixing <b>Vertical blinds</b> of approved make, shade and designs and size as per drg. The overlaps should be uniform and adequate. Rate to include for pulling chains, top rail etc. - Basic price Rs 120/Sft.  | Sqm  | 36.47  |      |        |
| 169  | Providing and fixing of <b>Full Height Storage Unit</b> of size 3535mm X 940mm X 2800mm using 18mm thick ply with laminate finish & matching edge band tape for supports and intermediate shelves including hardware's of shelves pin, nails, screws and fevicol etc. as per the drawing.                    | Sqm  | 9.90   |      |        |
| 170  | Preparing the Gypsum False ceiling surfaces with puttying, scrapping and applying two coats of acrylic emulsion paint over one coat of primer of approved make, shade and colour including necessary scaffolding, material and labour etc. complete at all levels and as directed by the Engineer-in-charge. | Sqm  | 117.96 |      |        |
|      | <b>SUB TOTAL</b>   |      |        |      |        |
|      | <b>SUB TOTAL A ( COMPUTER LAB )</b>  |      |        |      |        |
|      | <b>THIRD FLOOR TOTAL</b>   |      |        |      |        |

| S.NO   | DESCRIPTION   | UNIT | QTY    | RATE | AMOUNT |
|--|---|------|--------|------|--------|
| <b>FOURTH FLOOR</b>                          |   |      |        |      |        |
| <b>COMPUTER LAB / UPS / INCHARGE / STORE</b> |   |      |        |      |        |
| 171  | Providing and fixing of 12mm thick <b>Gypsum board False</b> ceiling with channels at every 600mm X 1200mm intervals suspended from the main ceiling with metal hangers. 12mm thick gypsum board to be screwed on to the frame work with nylon screws. Rate to include for tapping the joints of the boards, applying base coat, cutting of spot lights, light fittings, A.C, diffusers etc. complete   | Sqm  | 103.93 |      |        |
| 172  | Do the same as above but shall be <b>False ceiling Drop</b> as per the architects design. Rate shall be paid only for Linear measurements.  | Rmt  | 187.00 |      |        |
| 173  | <p>Providing &amp; Fixing of Knauf Grid ceiling (Armstrong) Mineral Fibre Acoustical Suspended Ceiling System with Optra (Bevelled Tegular Suprafine) Edge Tiles With Knauf ceiling (Armstrong) 15mm Exposed Grid. The tiles should have Humidity Resistance (RH) of 95%,NRC 0.9, Light Reflectance <math>\geq 88\%</math>, Thermal Conductivity <math>k = 0.052 - 0.057</math> w/m K, Colour White, Fire Performance UK Class 0 / Class 1 (BS 476 pt - 6 &amp;7) in module size of 300 x 1200 x 19mm with Durabrite scrim on the face of the tile, suitable for Green Building application, with Recycled content of 62%. The tile shall be laid on Knauf ceiling (Armstrong) Suprafine 38 with 15 mm wide T - section flanges colour white having rotary stitching on all T sections i.e. the Main Runner &amp; 1200 mm Cross Tees with a web height of 38mm and a load carrying capacity of 12.67Kgs/M2 &amp; pull out strength of minimum 100 Kgs.. The T Sections have a Galvanizing of 90 grams per M2 and need to be installed with Suspension system of Armstrong make.</p> <p>INSTALLATION: To comprise main runner spaced at 1200mm centres securely fixed to the structural soffit using Knauf ceiling (Armstrong) suspension system (specifications below) at 1200mm maximum centre. The First/Last Knauf ceiling (Armstrong) suspension system at the end of each main runner should not be greater than 450mm from the adjacent wall.</p> <p>Flush fitting 1200mm long cross tees to be interlocked between main runners at 300mm centre to form 1200 x 300 mm module. Perimeter trim to be Knauf ceiling (Armstrong) wall angles of size 3000x19x19mm, secured to walls at 450 mm maximum centres.</p> <p>Installation to be carried out by Knauf ceiling (Armstrong) Trained Installation team &amp; Installation should be carried out as per Knauf ceiling (Armstrong) recommended procedure.</p> | Sqm  | 172.62 |      |        |
|  | KNAUF CEILING (Armstrong) SUSPENSION SYSTEM accessories manufactured and supplied by Knauf ceiling (Armstrong) World Industries consisting of M6 Anchor Fasteners with Vertical Hangers made of Galvanised steel of size 26 x 26 x 25 x 1.2mm with a Galvanised Thickness of 80gsm, A pre Straightened Hanger wire of dia - 2.5 mm of 1.8 m length., thickness of 80gsm and a tensile strength of 344-413 MPa, along with Adjustable hook clips of 0.8mm thick, galvanised spring steel for 2.68 mm with a minimum pull strength of 110 kg. The adjustable clip also consists of a 3.5 mm aquiline wire to be used with the main runner.  |      |        |      |        |

| S.NO | DESCRIPTION   | UNIT | QTY   | RATE | AMOUNT |
|------|---|------|-------|------|--------|
| 174  | <b>Trap door</b> of size 1500 X 2400 - 2 Nos made using 19mm plywood finished with 1mm laminate on both surfaces with supports of padauk wood size 50x25mm with necessary hardware's including Allen key lock set as per architects details for AC Suspended Unit.  | Sqm  | 7.20  |      |        |
| 175  | Providing & fixing in position <b>Full height partitions</b> of 75 mm thick as per detail drg. It shall be made with 50mmx25mm aluminium frame @ 600mm c/c both ways (maximum spacing) with Glass wool insulation of 48 kg per cum density shall be filled. Both side shall be lined with 12mm thk ply with Emulsion Painted Finish Rate to include for making all cut-out provisions for services points.  | Sqm  | 20.64 |      |        |
| 176  | Providing and fixing of 75mm thick <b>Low Height Partitions</b> of 1200mm height with 50mm x 25mm aluminium frame work at 600mm c/c for both horizontals and verticals fixed with laminated finish of approved shade including Electrical Raceway provision as per drawing.   | Sqm  | 48.74 |      |        |
| 177  | Providing and fixing of <b>Running Counter</b> using 18mm thk ply with 1mm thick laminate finish with matching edge band tape including readymade keyboard tray with CPU unit platform and cable manager using necessary hardware's as per the drawing - 7200mm X 600mm X 750mm - 10 Nos  | Sqm  | 54.00 |      |        |
| 178  | Providing and fixing of <b>Student Chair</b> as per architect selection of below make and model.<br>Make: <b>Featherlite</b> /Transteeel<br>Model: <b>Smart low mesh back Chair</b> /Wave Visitor Chair with Arm  | Each | 60.00 |      |        |
| 179  | Supplying and fixing of <b>L Shape table</b> of size 1500mm X 600mm X 750mm / 1200mm X 375mm X 750mm using 18mm thk ply with laminate finish & Necessary drawers & storage space to be provided as shown in the detailed drawing with readymade keyboard tray & cable manager including hardware's of flap hinges, cupboard lock, Shelves pin, Handle. All Edges finished with Edge band of approved make and all complete as per detail drawing. - In charge | Each | 1.00  |      |        |

| S.NO   | DESCRIPTION  | UNIT | QTY    | RATE | AMOUNT |
|--|--|------|--------|------|--------|
| 180  | Providing of revolving <b>chair for In charge</b> as per architect selection of below make and model.<br>Make: <b>Featherlite</b> /Durian<br>Model: <b>Alpha Medium Back Chair</b> /Jordon   | Each | 1.00   |      |        |
| 181  | Providing of <b>chair</b> as per architect selection of below make and model.<br>Make: <b>Featherlite</b> /Transteeel<br>Model: <b>Contact Project Visitor</b> /Aqua Visitor Ergonomic Chair   | Each | 2.00   |      |        |
| 182  | Supply and fixing of <b>Green Board</b> of size 3000mm X 1200mm - 1 No using Soft board and plywood finished with laminate as per the approved make and White Board & Green Board fixed using necessary hardware's as per the drawing.   | Sqm  | 3.60   |      |        |
| 183  | Providing and fixing of <b>Notice board</b> with Aluminium framed openable glass shutter of size 600mm X 900mm . as per the drawing.   | Each | 1.00   |      |        |
| 184  | Providing and fixing <b>Vertical blinds</b> of approved make, shade and designs and size as per drg. The overlaps should be uniform and adequate. Rate to include for pulling chains, top rail etc. - Basic price Rs 120/Sft.  | Sqm  | 36.47  |      |        |
| 185  | Providing and fixing of <b>Full Height Storage</b> of size 3535mm X 940mm X 2800mm using 18mm thick ply with laminate finish & matching edge band tape for supports and intermediate shelves including hardware's of shelves pin, nails, screws and fevicol etc. as per the drawing.                         | Sqm  | 9.90   |      |        |
| 186  | Preparing the Gypsum False ceiling surfaces with puttying, scrapping and applying two coats of acrylic emulsion paint over one coat of primer of approved make, shade and colour including necessary scaffolding, material and labour etc. complete at all levels and as directed by the Engineer-in-charge. | Sqm  | 117.96 |      |        |
| <b>SUB TOTAL A ( COMPUTER LAB )</b>                |  |      |        |      |        |
| <b>FOURTH FLOOR TOTAL</b>                          |  |      |        |      |        |
| A  | Green Board - 5000 X 1200mm  | Each | 15.00  |      |        |
| <b>GRAND TOTAL ( FIRST FLOOR TO FOURTH FLOOR )</b> |  |      |        |      |        |