

|  |   |                   |                 |
|--|---|-------------------|-----------------|
| <b>Department</b>                        | <b>Standard Components</b>  | <b>Room Tag:</b>  | <b>3560</b>     |
| <b>Room Name</b>                         | <b>Physics Laboratory</b>   | <b>Room Code:</b> | <b>PHLAB-SJ</b> |
| <b>Net Room Area Briefed</b>             | 24.0 M2   |                   |                 |
| <b>No of Rooms</b>                       | 1   |                   |                 |
| <b>Subtotal of Briefed Area</b>          | 24.00 M2  |                   |                 |
| <b>Hours of Operation</b>                | 8am to 6pm daily  |                   |                 |
| <b>Occupancy</b>                         | 2 - 3   |                   |                 |
| <b>Also covers these Rooms</b>           |   |                   |                 |
| <b>Description/ Special Requirements</b> | The Physics Laboratory provides computer workspace for Physicists and an area for storage, testing, maintenance and calibration of equipment. |                   |                 |
| <b>Amendment</b>                         | 14.03.2014 - First Issue  |                   |                 |

### Room Fabric and outline specifications

| ID   | Fabric          | Material          | Finish                  | Specification                  | Selection | Remarks   |
|------|-----------------|-------------------|-------------------------|--------------------------------|-----------|---|
| 5060 | Ceiling         | Acoustic          | Prefinished             | Drop-in tiles, 600x1200        |           |   |
| 6025 | Cornice         | Aluminium         | Powdercoat              | shadow line                    |           |   |
| 8010 | Door protection | Composite         | Prefinished PVC         | Protection plate to 900 AFFL   |           |   |
| 8040 | Door protection | Composite         | Prefinished PVC         | To door frame                  |           |   |
| 9004 | Doors           | Solid Core/ Glass | Paint                   | Single leaf, observation panel |           | 920mm clear opening, lockable, glazing optional |
| 1000 | Floor finish    | Vinyl             | Standard slip resistant | Seamless, coved                |           |   |
| 2000 | Skirting        | Vinyl             | Prefinished             | Floor vinyl coved, 150 mmH     |           |   |
| 3000 | Wall finish     | Paint             | Acrylic, washable       |                                |           |   |
| 4020 | Wall protection | Composite         | Prefinished PVC         | Crash rail at 900 AFFL         |           | as required to equipment parking areas          |

### Fittings and Furniture (FF)

| ID    | Description                      | Category           | Group | Qty | Selection / Remarks     |
|-------|----------------------------------|--------------------|-------|-----|-------------------------|
| 1050  | Bench: laminate                  | Furniture/ Fitting | 1     | 1   |                         |
| 1950  | Chair: ergonomic, high           | Furniture/ Fitting | 3     | 2   |                         |
| 4420  | Cupboard: under bench, lockable  | Furniture/ Fitting | 1     | 1   | under part of bench     |
| 4470  | Cupboard: wall mounted, lockable | Furniture/ Fitting | 1     | 1   | over bench, full length |
| 13660 | Metal shelving: 900x400x2100     | Furniture/ Fitting | 3     | 3   | storage shelving        |
| 24100 | Waste bin: paper, 20 Litre       | Furniture/ Fitting | 3     | 1   | under bench             |

### Fixtures, Equipment and associated Services (FE)

| ID    | Description                  | Group | Qty | Ele | Data | Cd  | WH  | TW  | m   | WTap | Dns | Gas | Selection / Remarks |
|-------|------------------------------|-------|-----|-----|------|-----|-----|-----|-----|------|-----|-----|---------------------|
| 11400 | Computer: PC & monitor       | 3     | 2   | yes | yes  | ___ | ___ | ___ | ___ | ___  | ___ | ___ |                     |
| 54510 | Telephone: handset, standard | 3     | 2   | ___ | yes  | ___ | ___ | ___ | ___ | ___  | ___ | ___ |                     |

Department | Standard Components  
Room Name | Physics Laboratory

Room Tag: 3560  
Room Code: PHLAB-SJ

**Services**

| ID    | Description                   | Service Category | Qty | Selection / Remarks                |
|-------|-------------------------------|------------------|-----|------------------------------------|
| 1006  | Voice / Data outlet: double   | Communications   | 3   |                                    |
| 5000  | Airconditioning               | HVAC             |     |                                    |
| 6000  | General fluorescent           | Lighting         |     |                                    |
| 6055  | Special: task light, built in | Lighting         |     | under O/H cupboards & shelving     |
| 7040  | Suction                       | Medical Gases    | 1   | for testing/ calibrating equipment |
| 9001  | GPO: Double                   | Power            | 8   |                                    |
| 11000 | Wall panel                    | Services Panels  | 1   |                                    |