| Department | **Standard Components** | Room Tag: | **3685** |
|---|---|---|---|
| Room Name | **Radiotherapy Bunker Control Room** | Room Code: | **RAD-BCTR-SJ** |

| | |
|---|---|
| **Net Room Area  Briefed** | 17.0 M2 |
| **No of Rooms** | 1 |
| **Subtotal of Briefed Area** | 17.00 M2 |
| **Hours of Operation** | 8am to 8pm, daily |
| **Occupancy** | Up to 3 staff |
| **Also covers these Rooms** | |
| **Description/ Special Requirements** | Room adjacent to Linear Accelerator Bunker for remote control of equipment. The Control Room will accommodate the control console, CCTV moniotrs and printers<br><br>Additional Design Considerations:<br>  - Radiation shielding as advised by Radiation Consultant<br>  - Cable ducts from Bunker Room and Compute room<br>    may be required |
| **Amendment** | 13.03.2014  - 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 | | |
| 8000 | Door protection | Vinyl | Prefinished | Kickplate, 300mm high | | |
| 9004 | Doors | Solid Core/ Glass | Paint | Single leaf, observation panel | | 920mm clear opening |
| 1000 | Floor finish | Vinyl | Standard slip resistant | Seamless, coved | | |
| 2000 | Skirting | Vinyl | Prefinished | Floor vinyl coved, 150 mmH | | |
| 3000 | Wall finish | Paint | Acrylic, washable | | | |

## Fittings and Furniture (FF)

| ID | Description | Category | Group | Qty | Selection / Remarks |
|---|---|---|---|---|---|
| 1050 | Bench: laminate | Furniture/ Fitting | 1 | 2 | at 900H |
| 1950 | Chair: ergonomic, high | Furniture/ Fitting | 3 | 3 | |
| 3400 | Coathook | Metalwork | 1 | 2 | |
| 17252 | Pedestal drawer unit: mobile, 840mmH | Furniture/ Fitting | 3 | 1 | under bench |
| 17360 | Pinboard: fabric covered | Furniture/ Fitting | 1 | 1 | over bench |
| 20000 | Shelving unit: adjustable | Furniture/ Fitting | 1 | 1 | for books, manuals, over bench |
| 24400 | Whiteboard | Furniture/ Fitting | 2 | 1 | optional |

## Fixtures, Equipment and associated Services (FE)

| ID | Description | Group | Qty | Ele | Data | CdW | HtW | WmW | Tap | Dns | Gas | Selection / Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 11400 | Computer: PC & monitor | 3 | 1 | yes | yes | ___ | ___ | ___ | ___ | ___ | ___ | flat screen |

**SHCC** Guidelines

Provided by TAHPI for :
Sharjah Domain

Issue No: 1
Issue Date: 1 Apr 2014

Print Date: 20 May 2014
Page 1 of 2

| Department | Standard Components | Room Tag: | 3685 |
|---|---|---|---|
| Room Name | Radiotherapy Bunker Control Room | Room Code: | RAD-BCTR-SJ |

| ID | Description | Group | Qty | Ele | Data | CdW | HtW | NmW | Tap | Dns | Gas | Selection / Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 62150 | IMG: console, control | 1 | 1 | yes | yes | ___ | ___ | ___ | ___ | ___ | ___ | Acellerator Control console |
| 35860 | Monitor: CCTV | 3 | 2 | yes | yes | ___ | ___ | ___ | ___ | ___ | ___ | |
| 41100 | Printer: networked | 3 | 1 | yes | yes | ___ | ___ | ___ | ___ | ___ | ___ | |
| 54510 | Telephone: handset, standard | 3 | 2 | ___ | yes | ___ | ___ | ___ | ___ | ___ | ___ | on bench |
| 68800 | Xray viewer: 3 screen | 1 | 1 | yes | ___ | ___ | ___ | ___ | ___ | ___ | ___ | |

## Services

| ID | Description | Service Category | Qty | Selection / Remarks |
|---|---|---|---|---|
| 1040 | Intercom | Communications | 2 | with handsfree microphone to bunker room |
| 1006 | Voice / Data outlet: double | Communications | 6 | 3 outlets under bench for telephone |
| 5000 | Airconditioning | HVAC | | |
| 6000 | General fluorescent | Lighting | | |
| 6055 | Special: task light, built in | Lighting | | under O/H shelving |
| 9001 | GPO: Double | Power | 9 | |
| 9060 | GPO: Special: for equipment | Power | 2 | 1 to Accelerator console equipment; 1 to XRV |