

| COMMUNITY WASHROOM – COMPLETE DETAILED BOQ                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |         |      |      |
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| Approx. Room Sizes: 14' × 14', 17'x7, 7'6" x 8' and outer area of 14'7" x 5'10"                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |         |      |      |
| Scope: Complete renovation of Community Washroom including civil, tiling, marble, sanitary, plumbing, drainage, electrical, doors and mirror works, complete in all respects. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |         |      |      |
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| <b>A. CIVIL &amp; TILING WORKS</b>                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |         |      |      |
| Sr. No.                                                                                                                                                                       | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Unit    | Qty. | Rate |
| 1                                                                                                                                                                             | <b>Floor Backfilling, Uplift &amp; Compaction</b> — Complete backfilling, floor uplift and compaction of the entire washroom area, raising the complete existing floor level by approximately 1'-6", including supply, transportation, spreading and filling of approved filling material, layer-wise watering and proper mechanical/manual compaction of each layer, leveling and preparation of complete base for subsequent flooring works, including all material, labour, tools, equipment and accessories, complete in all respects. Color/distemper and paint work a per space. | CFT     | 700  |      |
| 2                                                                                                                                                                             | <b>Floor &amp; Wall Tiling</b> — Complete supply and installation of 2' × 4' porcelain tiles for floor and walls, total tile coverage approximately 44 Sq. M, including tile adhesive/bond, cement, sand/mortar, cutting, shaping, laying, leveling, alignment, joint filling, grouting and complete finishing. Wall tiles shall be installed up to 5'-0" height from finished floor level, including all required material, labour, tools and accessories, complete in all respects.                                                                                                  | Sq. M   | 99   |      |
|                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |         |      |      |
| <b>B. MARBLE WORKS</b>                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |         |      |      |
| Sr. No.                                                                                                                                                                       | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Unit    | Qty. |      |
| 3                                                                                                                                                                             | <b>Emerald Pearl GT/ST Marble Top or Equivalent</b> — Complete supply and installation of <b>Emerald Pearl GT/ST Marble Topor equivalent</b> for wash basins/vanities, approximately 14' × 2', 10' x 2' and 6'x2' including complete marble, cutting, shaping, polishing, edge finishing, fixing material, cement/mortar, labour and all required accessories, complete in all respects.                                                                                                                                                                                               | Sq. Ft. | 60   |      |
| 4                                                                                                                                                                             | <b>4" Marble Border</b> — Complete supply and installation of 4" <b>Marble Border</b> , approximately 20 R Ft, 14 R Ft, 10 R ft matching marble, including cutting, shaping, fixing, polishing, joint finishing, cement/mortar, labour and all necessary accessories, complete in all respects.                                                                                                                                                                                                                                                                                        | R Ft    | 44   |      |
| 5                                                                                                                                                                             | <b>4" Marble Gola</b> — Complete supply and installation of 4" <b>Marble Gola</b> , approximately 20 R Ft, 14 R Ft, 10 R ft, matching marble, including cutting, shaping, fixing, polishing, edge finishing, cement/mortar, labour and all necessary accessories, complete in all respects.                                                                                                                                                                                                                                                                                            | R Ft    | 20   |      |

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| 6                                          | Additional Access Steps & Marble Works — Construction of 4 additional access steps after floor uplift and 3 large steps, each approximately 15' long, 6" high and 12" thick, including tiled sides/risers and Emerald Pearl marble or approved equivalent on step tops (1' x 4' for additional steps), complete with all materials, labour, fixing and finishing, as per site requirements. | Job         | 1           |  |
| <b>C. SANITARY &amp; PLUMBING FIXTURES</b> |                                                                                                                                                                                                                                                                                                                                                                                             |             |             |  |
| <b>Sr. No.</b>                             | <b>Description</b>                                                                                                                                                                                                                                                                                                                                                                          | <b>Unit</b> | <b>Qty.</b> |  |
| 7                                          | <b>W.C. Commodes</b> — Complete supply and installation of <b>MASTER make W.C. Commodes</b> , including complete W.C. set, fixing, required connections, fittings, sealants, labour and all necessary accessories, complete in all respects.                                                                                                                                                | Nos.        | 7           |  |
| 8                                          | <b>Double Pip / Muggy Cocks</b> — Complete supply and installation of <b>MASTER make Double Pip Cocks / Muggy Cocks</b> , including complete fittings, connections, fixing material, labour and all necessary accessories, complete in all respects.                                                                                                                                        | Nos.        | 7           |  |
| 9                                          | <b>T-Cocks</b> — Complete supply and installation of <b>MASTER make T-Cocks</b> , including complete fittings, connections, fixing material, labour and all necessary accessories, complete in all respects.                                                                                                                                                                                | Nos.        | 7           |  |
| 10                                         | <b>Muslim Showers</b> — Complete supply and installation of <b>MASTER make Muslim Showers</b> , including complete shower set, flexible connection, fixing accessories, connections and labour, complete in all respects.                                                                                                                                                                   | Nos.        | 7           |  |
| 11                                         | <b>Wash Basin / Vanity Units</b> — Complete supply and installation of <b>MASTER make Wash Basin / Vanity Units</b> , including complete basin/vanity arrangement, fixing, supports, <b>T-Cock for water inlet of each vanity installed on the marble top</b> , required water supply and drainage connections, sealant, labour and all necessary accessories,                              | Nos.        | 7           |  |
| 12                                         | <b>Master Taps for Wash Basins</b> — Complete supply and installation of <b>MASTER make Master Taps for Wash Basins</b> , including complete fittings, connections, fixing and all necessary accessories, complete in all respects.                                                                                                                                                         | Nos.        | 7           |  |
| 13                                         | <b>Hand Dryer</b> — Complete supply and installation of Hand Dryer, including fixing, electrical connection and all required accessories, complete in all respects.<br>Tissues and Towel stand.                                                                                                                                                                                             | Nos.        | 3           |  |
| <b>D. DRAINAGE WORKS</b>                   |                                                                                                                                                                                                                                                                                                                                                                                             |             |             |  |
| <b>Sr. No.</b>                             | <b>Description</b>                                                                                                                                                                                                                                                                                                                                                                          | <b>Unit</b> | <b>Qty.</b> |  |
| 14                                         | <b>Concealed Floor Drains</b> — Complete supply and installation of concealed floor drains, including good-quality <b>Stainless Steel (SS) drain grating/cover</b> , complete <b>Pak Arab P-Traps</b> , drainage connections, joints, sealants, labour and all required accessories, complete in all respects.                                                                              | Nos.        | 6           |  |

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| 15                           | <b>External Drains</b> — Complete supply and installation of drains outside the washroom on both sides, including good-quality <b>Stainless Steel (SS) drain grating/cover</b> , complete drainage connections, joints, fittings, labour and all required accessories, complete in all respects.                                                                                    | Nos.        | 5           |  |
| 16                           | <b>Concealed Wall Drains for Vanities</b> — Complete supply and installation of concealed wall drains for wash basins/vanities with good-quality <b>Stainless Steel (SS) Bottle Traps</b> , including complete drainage connections, joints, fittings, sealants and connection to the main drainage line, including labour and all necessary accessories, complete in all respects. | Nos.        | 7           |  |
| 17                           | <b>4" Main Drainage Pipe</b> — Complete supply and installation of <b>4" dia. main drainage pipe</b> , including complete pipework, bends, joints, connections, fittings, supports, sealants, labour and all necessary accessories. All floor drains and vanity drainage Bottle Traps shall be properly connected to the main drainage line, complete in all respects.              | R Ft        | 60          |  |
| <b>E. MIRROR &amp; DOORS</b> |                                                                                                                                                                                                                                                                                                                                                                                     |             |             |  |
| <b>Sr. No.</b>               | <b>Description</b>                                                                                                                                                                                                                                                                                                                                                                  | <b>Unit</b> | <b>Qty.</b> |  |
| 18                           | <b>Mirror with Frame</b> — Complete supply and installation of <b>14' x 2', 10' x 2' and 6'x2'</b> <b>Mirror with Frame</b> , including Towel and Tissues, mirror, frame, cutting, fixing, alignment, finishing, required hardware, labour and all necessary accessories, complete in                                                                                               | Sq. Ft.     | 44          |  |
| 19                           | <b>WPC Doors with Frames</b> — Complete replacement and installation of <b>WPC Doors with Frames</b> , size <b>2'-6" x 7'-0"</b> each, including WPC doors, frames, hinges, locks, handles, required hardware, fixing, alignment, finishing, labour and all necessary accessories, complete in all respects.                                                                        | Nos.        | 10          |  |
| <b>F. ELECTRICAL WORKS</b>   |                                                                                                                                                                                                                                                                                                                                                                                     |             |             |  |
| <b>Sr. No.</b>               | <b>Description</b>                                                                                                                                                                                                                                                                                                                                                                  | <b>Unit</b> | <b>Qty.</b> |  |
| 20                           | <b>Concealed Electrical Wiring</b> — Complete concealed electrical wiring of washroom, approximately <b>14' x 14', 17'x7, 7'6" x 8' and outer area of 14'7" x 5'10"</b> including complete wiring, conduits, junctions, required accessories, installation labour and all necessary material, complete in all respects.                                                             | L.S.        | 1           |  |
| 21                           | <b>Electrical &amp; LED Points</b> — Complete provision of required electrical points, LED points and switch boards, including concealed conduits, wiring, switches, sockets, back boxes, connections, fixing, labour and all necessary accessories, complete in all respects.                                                                                                      | L.S.        | 1           |  |
| 22                           | <b>3-ft LED Lights</b> — Complete supply and installation of <b>3-ft LED Lights</b> , including complete light fixtures, fixing, wiring connection, mounting accessories and labour, complete in all respects.                                                                                                                                                                      | Nos.        | 14          |  |
| 23                           | <b>Electrical Cable</b> — Complete electrical wiring using <b>Pakistan Cables</b> or approved equivalent, including required cable, conduits, connections, installation and all necessary accessories, complete in all respects.                                                                                                                                                    | L.S.        | 1           |  |

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| 24                                          | <b>Aqua Switch Boards</b> — Complete supply and installation of <b>Aqua make Switch Boards</b> suitable for bathroom/washroom application, including switches, sockets and required accessories, fixing, connections and labour, complete in all respects. <b>8+2, or 10 buttons boards</b>                                        | Nos.        | 5           |  |
| 25                                          | <b>Exhaust Fan</b> — Complete supply and installation of Exhaust Fan, including fan, fixing, electrical connection, required accessories and labour, complete in all respects.                                                                                                                                                     | Nos.        | 4           |  |
| <b>G. WOOD WORK/ UNDER COUNTER CABINETS</b> |                                                                                                                                                                                                                                                                                                                                    |             |             |  |
| <b>Sr. No.</b>                              | <b>Description</b>                                                                                                                                                                                                                                                                                                                 | <b>Unit</b> | <b>Qty.</b> |  |
| 26                                          | Water-Resistant Under-Counter Vanity Cupboards — Complete supply, fabrication and installation of water-resistant cupboards beneath the wash basin/vanity counters, including shutters with handles, necessary hardware, fixing and finishing, complete in all respects. Designs and colours shall be as approved by the Director. | Sq. Ft.     | 75          |  |
| <b>TOTAL</b>                                |                                                                                                                                                                                                                                                                                                                                    |             |             |  |
| <b>Amount In Words :</b>                    |                                                                                                                                                                                                                                                                                                                                    |             |             |  |
|                                             |                                                                                                                                                                                                                                                                                                                                    |             |             |  |

## GENERAL REQUIREMENTS

All works shall include **complete supply of required materials, labour, tools, equipment, fixing accessories, cutting, drilling, jointing, sealing, alignment, connections and finishing**, wherever applicable.

All sanitary sets and fittings shall be **MASTER make**.

**Chrome finish and colour of sanitary fixtures/fittings shall be as per the choice and final approval of the**

All plumbing pipes shall be **Pak Arab / Steelex**.

Plumbing fittings shall be **Pak Arab / Steelex AGM**.

Floor drains shall have good-quality **SS grating/cover and Pak Arab P-Traps**.

Vanity drainage shall be concealed within the wall and provided with good-quality **SS Bottle Traps**.

Each vanity shall have a **T-Cock for water inlet installed on the marble top**.

All drainage connections shall be properly connected to the **4" main drainage line**.

All floor and wall tiles shall be **2' x 4' porcelain tiles**, with colour/design as approved by the authorities.

Final dimensions and quantities marked "**As per site**" shall be measured and confirmed according to actual site requirements.

All works shall be executed with proper alignment, level, workmanship, finishing and coordination with existing site conditions.

**Vanity Marble/Granite Top & RCC Support** — Supply and installation of marble/granite vanity tops at **standard vanity height**, fixed over a **2" thick pre-poured and properly cured RCC slab** prepared for marble/granite installation, including all necessary reinforcement, fixing, leveling, polishing, edge finishing and accessories, complete in all respects. **Under-counter cabinets shall be installed on a 4" raised platform**, with the front face finished with matching tiles, complete in all respects.

The complete work shall be delivered **fully functional and complete in all respects** as per site requirements and final instructions/approval of the authorities.

### General Sanitary Fixture Specification

All sanitary sets and fittings used in the Community Washroom shall be of **MASTER make**, in good quality and approved by the authorities. **Chrome finish and colour of all sanitary fixtures and fittings shall be as per the**

### Plumbing Pipe Specification

All new plumbing pipes shall be **Pak Arab / Steelex**, including complete joints, connectors and all required

### Plumbing Fittings Specification

All plumbing fittings shall be **Pak Arab / Steelex AGM**, complete in all respects.