Q40 Fencing and Gates

PROJECT:
To be read with Preliminaries/General conditions.

FENCING TYPE: MULTIMESH REBOUND MESH SYSTEM GATES

FENCING
- Manufacturer: Heras UK Fencing Systems, Herons Way, Carr Hill, Doncaster, DN4 8WA
  Tel: 01302 364551 Fax: 01302 322401
  E-mail: heras.sales@herasuk.co.uk Web: www.heras.co.uk

- GATE: TO SUIT MULTIMESH REBOUND MESH
  - Nominal Height: Multimesh Rebound 3.0m high (2.0m high + Lintel to 3.0m), Multimesh
    Rebound 4.0m high (2.0m high + Lintel to 4.0m high), Multimesh Rebound 5.0m high (2.0m high
    + Lintel to 5.0m high)
  - Nominal Gate Width: Single Leaf 1200mm, Double Leaf 3000mm
  - Mesh and wire: Welded mesh spacing 200mm vertical x 50mm horizontal x 6mm vertical and
    twin 8mm horizontal wires with Multimesh Rebound mesh incorporating additional horizontal wires
    to the courtside at 68mm c/c up to a height of 1.2m.
  - Finish: Galvanised only/Galvanised & polyester powder coated Green RAL 6005/Black RAL 9005.

- POSTS: BALLCOURT RHS GATEPOSTS
  - Rectangular hollow section 3.0m/4.0m Single Leaf 1200mm 80 x 40mm Double Leaf 3000mm
    80 x 80mm, 5.0m Single Leaf 1200mm 80 x 80mm Double Leaf 3000mm 80 x 80mm with M8
    threaded inserts and Ballcourt base clip fitted on the front face, complete with full length clamp
    bar and M8 x 50 anti-tamper security bolts.
  - Finish: Galvanised only/Galvanised & polyester powder coated Green RAL 6005/Black RAL 9005.

- OTHER:
  - Method of setting posts: In concrete foundations to comply with the design loading requirements
    specified by manufacturers technical specifications for this category of fence and gates.
  - Conformity:
    - Upon receipt on site, or during storage off site, all care to be taken to ensure
      that no damage is incurred and that all precautions are taken against vandalism or theft.

- INSTALLATION:
  - Set out and erect gates:
    - As shown on drawings

COMPETENCE
- The contractor shall employ experienced installers and provide qualified supervision to complete
  works as specified by the manufacturer for this category of fence.
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SETTING POSTS IN CONCRETE

- Holes: Excavate neatly and with vertical sides.
- Concrete mix: GEN1 or ST2 – to BS EN 206-1 using 20mm nominal size graded aggregates.
  - Alternative for small batch: the mix should not be leaner by mass than 1 part cement to 10 parts 20mm nominal graded aggregates.
- All concrete should be thoroughly compacted prior to the initial set.
- Exposed concrete foundations
  - Filling: Compact until air bubbles cease to appear on the upper surface.
  - Finishing: Weathered to shed water and trowelled smooth.