



### Invitation To Tender 07-2021-Mezzanine

The Oxford Health Company, setup in 2012, is located in Bicester Oxfordshire, in the heart of the UK and is the owner of the brands Oxford Vitality and Oxford Contract Manufacturing.

Our manufacturing facilities are certified FSSC 22000 and a major business objective is to ensure that all operations concerning the sale & manufacture of its products conform to the standards so the certification can be maintained.

We operate in a new facility opened in 2019 which totals 14,000 sq ft and due to expansion we want to add a mezzanine floor to increase the number of production rooms we have on site.

## <u>Brief</u>

We require the design and build of a new mezzanine floor to increase production space in our existing facility.

In addition we need a clean room constructed to enclose the space.

We have produced a full specification that should have all the information required to provide a quote.

#### Specification

Below is the detailed specification with all relevant information we believe necessary to provide a quote for the project. If you have questions please use the contact information.

#### **Mezzanine**

The mezzanine is to be installed over existing internal rooms, these are constructed with timber stud walling, therefore we will require the mezzanine to be installed with fire protection underneath to meet minimum statutory requirements. There will be no need for lighting etc under the mezzanine and simple fireboarding or a low cost option is satisfactory.

The mezzanine will need to have a large room constructed on it to enclose the floor space. Hygienic doors with viewing windows into both staircases will enter into one large area. Potential places for support pillars have been planned out in the simple diagram below to indicate the best places when considering the rooms underneath, this can be changed but should be followed closely and changes agreed.

The mezzanine room will be used as a mixing / blending area and will need to contain a tumbler, weight around 2.5 tonnes which will pickup and blend 1 tonne IBC (3,500 Kg in total with some inertia force from a 12 RPM spin of the 1000Kg Mix Drum), at any one time there





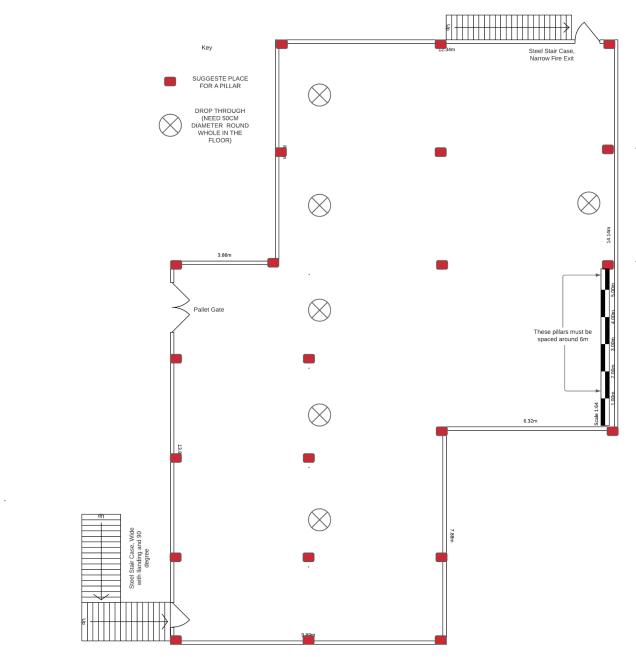
HM Government

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would not be more than 15 Tonnes of Equipment and Materials, however to overspec we have decided on a total weight capacity of 25 Tonnes being suitable.

The mixed IBC will be rolled by hand on wheels above the "Drop Through" holes, these are 50cm diameter holes we require made in the hole in the locations on the simple plan below.

Diagram showing possible support locations and drop holes.







Floor Area: 1st Floor 276m2
Height: 1st Floor 4.5m Clearance under mezzanine including its fire protection
Floor Material: Chipboard floor/ cheap standard material
Supports: Support / pillar spacing 4-6m (See plan and red pillars)
Load Bearing: 25 Metric tonnes in total, spaced loads / no pinpoint loads
Railings: No rail on first floor (Enclosed Clean Room)
Fire protection: Under mezzanine floor
Access: Two fire escapes, one wider staircase with 90 degree turn, one narrow straight fire escape
Loading access: Pallet loading bay (Forklift Access)

### Clean Rooms

The clean rooms will be required to meet the following specifications, the ceiling height needs to be 3m.

- C-Stud walling enclosing all of first floor Mezzanine as one room with insulation
- Dry Wall 12.5mm Plasterboard
- Sani Clad, hygienic wall cladding 3m high to ceiling
- PVC skirting (Saniclad)
- Two piece PVC coving (Saniclad)
- Tongue and groove hygienic ceiling panels (Saniclad)
- Industrial anti slip Vinyl Flooring with cap and coving
- 10 Double wall sockets spaced evenly
- Ceiling commando points at specified locations
- 2\*16 Amp 3 phase sockets
- 2\*32 Amp 3 Phase sockets
- 2\* single Hygienic doors with viewing window, as made by Scot Doors
- Pallet loading bay to have PVC curtains 200mm width fitted
- Ceiling to be hung ceiling from warehouse peelings at 7m heir.
- Clean wipeable hygienic ceiling tiles
- LED Ceiling tile lighting appropriately spaced, with appropriate quantity of emergency light fittings
- Temperature sensors (not smoke) and sounders wired to existing panel
- Insulation above ceiling tiles





#### **Timeframe**

We need to have the project fully completed by the end of November 2021.

Our current timeframe is as follows:

Description	Deadline
Issue ITT on Contracts Finder Website & Circulate to suppliers	2nd August or earlier
Deadline for questions	6th August
Replies to questions published	9th August
Receive quotes from suppliers	13th August
Supplier selection - Responses marked and clarifications requested	17th August
Award notification to all respondents	19th August
10 day cooling of period	1st September
Contracts Signed & award notice published on Contracts Finder website	2nd September

### <u>Budget</u>

We expect the budget to be in the region of £75,000 to £95,000 exc VAT

### Selection Criteria

Our selection criteria will be based upon:

75% price10% Quality of specification10% Time5% Quality of response







# Applying & Questions

To apply or submit questions please contact Pete@tohc.co.uk

Thank you