CDM Notes

1. **Jason Bruges Studio**

Admin

* Creative direction
* Technical Direction
* Project management
* See terms \*\*\*

Technical

 Installation

* Brain installed and data run
* Site van for local shelter

1. **Structural Workshop – Structural Engineers**

Admin

* Site survey
* Dynamic robot Load calculations
* Ratification of plinth structure based on calculated force and load
* Certified drawings submitted to The White Wall Installation

Installation

* Structural survey following plinth installation
* Structural sign off following Robot fastening

1. **The White Wall - Production, Design and Fabrication**

 Admin

* Site survey works, preparation and RAMS
* Weld schedule and approvals
* All associated pre-production labour/travel/expenses

 Components

* Primary and Secondary Framework
* All fixings
* Steelwork drill/machine/cut/weld/dress
* Fabrication of robot base plates, spreader/stand and feet fabrication
* Fascia panel machining
* EN1090 certification and weld tests
* Full pre install test assembly
* packing for transit

Transport

* loading, handling and delivering of all components to site
* supply or MEWP/welfare/fencing and site management for each location
* controlled lift
* HIAB provision for steelwork/panelling and robots

Installation

* Work lighting
* Site preparation (fencing and matting)
* installation of all primary and secondary framework
* installation of robots and fastening to base
* installation of all panelling
* travel expenses and accommodation
* all labor provided for installation
* all installation finishing and materials

Take Down

* onsite dismantling of all elements
* assistance lifting on to transportation if/when needed

 Exclusions

- transport or scrapping of structure after installation this to be done by 3rd party

 Items needed

Access to water points to fill ballast tank

1. **HSL – Lighting and Audio hire**
* Lighting and Sound installation
* Lighting and Sound test and sign off

1. **Robotraders**

Admin

* Robot modifications (weather proof, wiring, plc, and end effectors)
* Provision of onsite power
* Setting out
* Robot troubleshooting
* Robot Control box
* Emergency circuit cut off system
* Provision of emergency power off switch
* Robot Sign off

1. **Power Logistics -**

Admin

* Site survey
* Dedicated project manager
* RAMS
* Estimated load and fuel consumption

Installation

* loading, handling and delivery of all power logistics components to site
* Positioning of generator and fuel tank
* Routing and termination of power distribution from generator to artwork plinth (As seen in power layout drawing \*\*)
* Cable guard installation in approved locations (As seen in power layout drawing \*\*)
* Terminate mains cable in artwork plinth
* Power Distribution breaker located in each plinth
* Main power safety sign off

1. **Hull 2017 Team**

* Provisions of site office
* Provision of secure storage
* Access and Egress (Road Closures)
* Security
* PR
* See terms\*\*\*