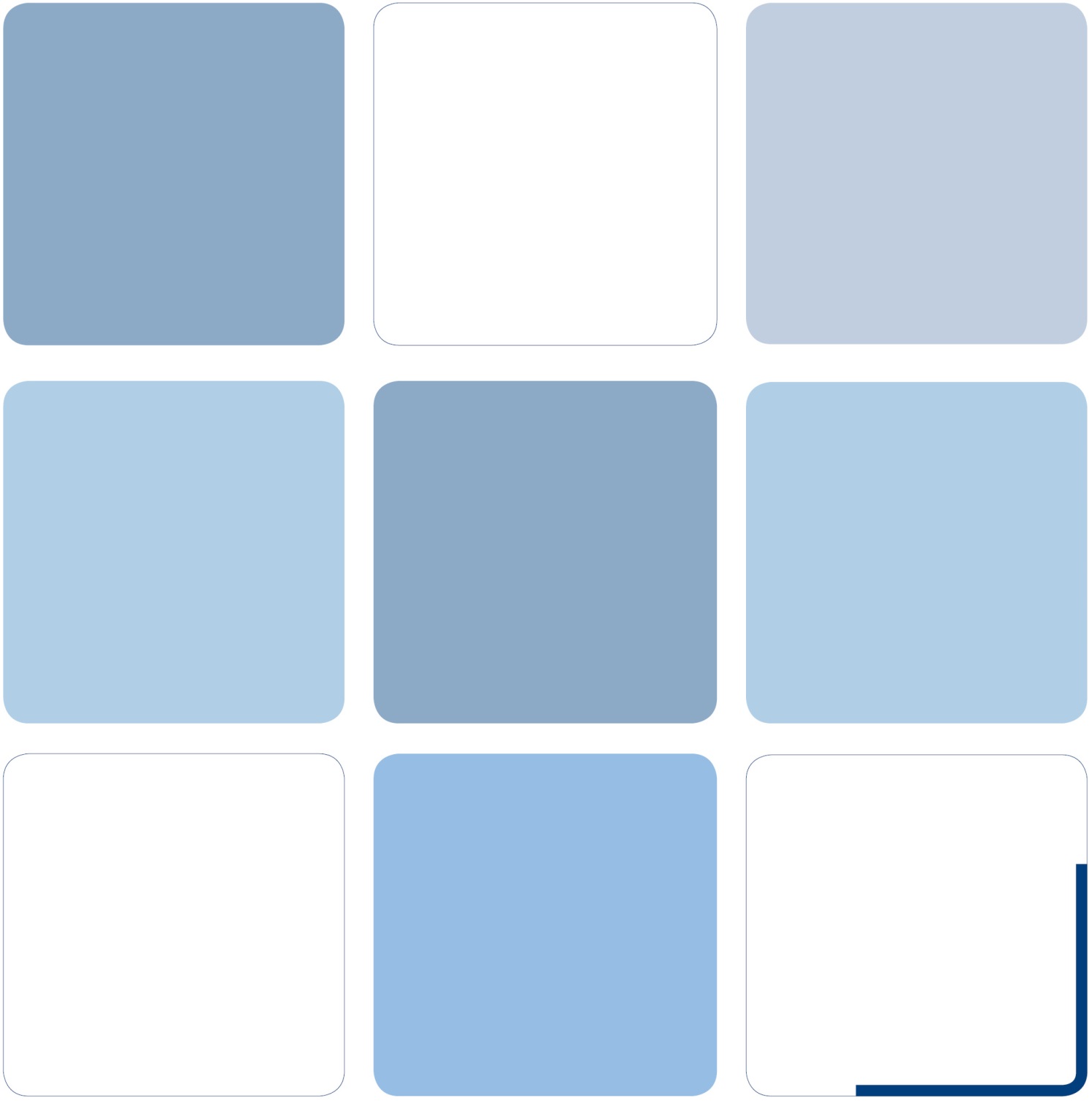
HM  - TRAFALGAR HOUSE

**1 Bedford Park**

**Croydon**

**CR0 2AQ**

MRL Passenger Lift Installation - Form of Tender



– TRAFALGAR HOUSE

1 Bedford Park

Croydon

CR0 2AQ

MRL Passenger Lift Installation - Form of Tender

|  |
| --- |
| This form should be completed with reference to the following documents:  - MRL Passenger Lift - 0.doc. |

Date:

Our Ref: //0

RPS

Cathedral Buildings

Dean Street

Newcastle Upon Tyne

NE1 1PJ

Tel: (0)191 232 6306

Fax: (0)191 232 5359

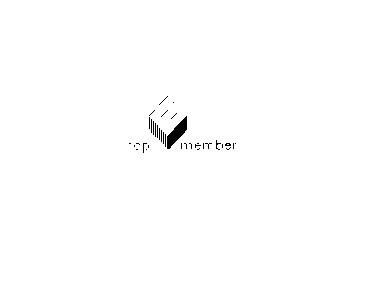
Email: rpsgnw@rpsgroup.com

|  |
| --- |
| COPYRIGHT © RPS  The material presented in this report is confidential. This report has been prepared for the exclusive use of the Client's and shall not be distributed or made available to any other company or person without the knowledge and written consent of RPS. |

**HM Land Registry**

|  |  |  |  |
| --- | --- | --- | --- |
| AUTHOR | | | |
| Signature | A close up of a logo  Description generated with high confidence | Name: |  |
| Designation | (Lifts and Escalators) | | |
| Date | 20th April 2018 | | |

MRL Passenger Lift Installation - Form of Tender

A firm accredited to BS EN ISO 9001 : 2008, 14001 : 2004 and 18001 : 2007 

**INDEX**

[PART A – TENDER PARTICULARS 3](#_Toc514245086)

[A1 Tender Particulars – Traction Lift 3](#_Toc514245087)

[A2 Production Schedule 3](#_Toc514245088)

[A3 Schedule of Site Works 3](#_Toc514245089)

[A4 Schedule of Working Hours 3](#_Toc514245090)

[A5 Contractor/Sub-Contractor Details 3](#_Toc514245091)

[PART B – VARIATIONS TO CONTRACT 3](#_Toc514245092)

[B1 Overheads and Profit 3](#_Toc514245093)

[PART C – SCHEDULE OF RATES FOR EQUIPMENT INCLUDED IN TENDER 3](#_Toc514245094)

[C1 Pricing Schedule Summary 3](#_Toc514245095)

[PART D – FORM OF TENDER 3](#_Toc514245096)

[D1 Form of Tender 3](#_Toc514245097)

# – TENDER PARTICULARS

The Lift Contractor should note that if, at the time of evaluation of the tender, all technical and other details within this document have NOT been completed, it will cause the offer to be invalidated.

HM does not bind itself to accept the lowest or any of the Tenders received.

The Tender should be strictly in accordance with the invitation document, any Tender which is qualified will be rejected.

## Tender Particulars – Traction Lift

The Lift Contractor must submit the following information at the time of Tender.

|  |  |  |
| --- | --- | --- |
| LIFT MACHINE & MOTOR | | |
| Name of Manufacturer |  | |
| Machine type and reference |  | |
| Method of vibration isolation |  | |
| Means of hand-winding/lowering |  | |
| Means of driving lift out of balance |  | |
| Method of motor mounting (top of guides or adjacent wall) |  | |
| Type, including Manufacturer Rating, HP or KW |  | |
| Speed in RPM |  | |
| Duty Cycle (starts per hour) |  | |
| Heat output at full load and duty |  | |
| F.L. starting current |  | |
| F.L. running current |  | |
| MOTOR PROTECTION | | |
| Type and number of protective devices |  | |
| DRIVE | | |
| Manufacturer |  | |
| Reference |  | |
| Type |  | |
| EMC compliance? |  | |
| CE marking |  | |
| Method of feedback |  | |
| Regeneration to mains? |  | |
| TRACTION AND DIVERTOR SHEAVES DRIVE | | |
| Maximum suspended load on drive sheave |  | |
| Traction sheave hardness |  | |
| Rope pressure |  | |
| BRAKE ASSEMBLY | | |
| Manufacture |  | |
| Diameter of brake drum |  | |
| Number of brake shoes |  | |
| Width of brake shoe |  | |
| Number of independent springs |  | |
| OVERSPEED GOVERNOR | | |
| Manufacturer and type no. |  | |
| Method of tripping at contract speed |  | |
| Method of remote tripping (if applicable) |  | |
| Method of resetting |  | |
| Electrical trip speed |  | |
| Mechanical trip speed |  | |
| Rope diameter and construction |  | |
| CE marked? |  | |
| CONTROLLER | | |
| Location |  | |
| Manufacturer |  | |
| Type |  | |
| Controller/emergency panel location |  | |
| Size (Landing Panel) |  | |
| Finish of Door (Landing Panel) |  | |
| CE Marked? |  | |
| SAFETY GEAR | | |
| Description |  | |
| Makers name and type number |  | |
| CE Marked? | Yes | No |
| UNCONTROLLED UPWARD MOVEMENT | | |
| Means of prevention |  | |
| Means of actuation |  | |
| Design requirement | Yes  No | |
| CE marked? | Yes | No |
| SUSPENSION ROPES/BELTS | | |
| Number and diameter |  | |
| Tensile strength |  | |
| Construction and lay |  | |
| Breaking force per rope/chain |  | |
| CAR ENCLOSURE | | |
| Name of design |  | |
| CAR TOP CONTROL STATION | | |
| Name of supplier/manufacturer |  | |
| Common/run button included? |  | |
| DOOR OPERATOR/DOOR EQUIPMENT | | |
| Make and type number |  | |
| Method of car/landing pick up |  | |
| Method of speed control and adjustment |  | |
| Size and construction of bottom guides |  | |
| Construction of door panels |  | |
| Method of self-closing |  | |
| DOOR SAFETY DEVICES | | |
| Type of landing lock |  | |
| Voltage of lock circuits |  | |
| CE marked? |  | |
| Emergency release type |  | |
| DOOR PROTECTIVE DEVICE | | |
| Manufacturer and reference |  | |
| Extent of detector field (3D) on to landing |  | |
| LIMITS AND SWITCHES | | |
| Type and make of limit switches |  | |
| CE marked? |  | |
| MAINS SUPPLY | | |
| Main switch type and rating |  | |
| Fuses type and rating |  | |
| Mains riser rating |  | |
| WIRING | | |
| State method of wiring and protection |  | |
| TRAVELLING CABLES | | |
| Type of trailer and construction |  | |
| Manufacturer |  | |
| Number of ways |  | |
| PUSHES & FIXTURES | | |
| Manufacturer and reference of landing call units |  | |
| Location of tactile markings |  | |
| LED illumination? | Yes | No |
| Manufacturer and reference of position indicators |  | |
| Manufacturer and reference of direction indicators |  | |
| Manufacturer and reference of car Operating panel |  | |
| Grade of material and finish |  | |
| Contractor to supply illustrations and descriptions of all units in the supporting documents |  | |
| **VOICE SYNTHESISER** | | |
| Manufacturer and model |  | |
| Maximum number of messages |  | |
| On site re-programmable |  | |
| Location of speaker |  | |

|  |  |  |
| --- | --- | --- |
| **AUTO DIALLER** | | |
| Manufacture and model |  | |
| No. of numbers |  | |
| Message enunciator |  | |
| Speaker/Mic location |  | |
| Location of inductive loop |  | |
| **ADDITIONAL INFORMATION** | | |
| EN81-28 Compliant | Yes | No |
| Premises where a similar installation may be viewed and performance characteristics checked |  | |
| Forecast of life of the installation based on anticipated usage |  | |

## Production Schedule

|  |  |
| --- | --- |
| To be completed by the addition of the appropriate programme dates and returned with the Tender). | |
| Instructions to proceed | Day 1 |
| Builder’s work GA drawings submitted to Contract Administrator |  |
| Design drawings submitted to Contract Administrator |  |
| Commencement of materials procurement |  |
| Completion of materials procurement |  |
| Completion of manufacturing Drawings |  |
| Major components available for off-site inspection, in particular the motor assemblies, controllers, car frame and safety gear |  |
| Complete all manufacturing |  |
| Deliveries to site |  |
| The Lift Contractor, in completing this Schedule, is to state the most favourable deliveries and programme that is achievable. It should be noted that in evaluating the submitted Tender, programme and delivery will be taken into account. |  |

## 

## Schedule of Site Works

|  |  |
| --- | --- |
| **Anticipated Labour on Site** | **Number of Working Days** |
| Fit entrance protection hoardings |  |
| Builder’s and electrical work |  |
| Install hoist in lieu of scaffolding |  |
| Install initial guide sections |  |
| Construct sling and working platform |  |
| Install safety gear and fit governor |  |
| Install guides to top of well |  |
| Install counterweight frame |  |
| Install machine |  |
| Fit main suspension ropes/belts |  |
| Install car in to sling |  |
| Install landing sills and entrances |  |
| Wire lift shaft |  |
| Fit all shaft switches and fit landing pushes and indicators |  |
| Connect all shaft wiring |  |
| Car fit out and fit all internal and external equipment |  |
| Fit landing fascias and all covers |  |
| Making good of decoration and flooring |  |
| Clean down, paint and lubricate |  |
| Final adjustments and testing |  |
| Other miscellaneous tasks |  |
| Witness tests |  |
| Special requirements (if any) |  |
| Total working days per Lift |  |

The Lift Contractor shall provide separate method statement fully detailing the operations to achieve these periods.

## Schedule of Working Hours

|  |  |  |
| --- | --- | --- |
| The Lift Contractor shall insert in the Schedule the starting and finishing hours for his operations to achieve the periods detailed in the Schedule of Site Works. | | |
| Monday – Friday | am | pm |
| Saturday | am | pm |
| Sunday | am | pm |

## Contractor/Sub-Contractor Details

|  |  |
| --- | --- |
| The Lift Contractor shall provide details of Sub-Contractors to be employed on this Contract. | |
| Name(s) of Sub Contractor(s) | Tasks by Sub-Contractors |
|  |  |
|  |  |

# – VARIATIONS TO CONTRACT

## Overheads and Profit

|  |  |
| --- | --- |
| **OVERHEADS AND PROFIT ON:** | % |
| Materials | 0% |
| Plant and Consumables | 0% |
| Sub-Contractors | 0% |

|  |  |
| --- | --- |
| **HOURLY RATES** | £ |
| Tester/Technician | £0.00 |
| Lift Engineer | £0.00 |
| Assistant | £0.00 |

|  |  |
| --- | --- |
| **PREMIUM RATES** | % |
| Monday to Friday 6.00 p.m. – 8.00 a.m. | 0% |
| Saturdays | 0% |
| Sundays and Public Holidays | 0% |

# – SCHEDULE OF RATES FOR EQUIPMENT INCLUDED IN TENDER

Please complete the detailed pricing schedule below:-

## Pricing Schedule Summary

|  |  |
| --- | --- |
|  | £ |
| C1 – Lift Machine | £0.00 |
| C2 – Shaft Equipment | £0.00 |
| C3 – Landings | £0.00 |
| C4 – Lift Cars | £0.00 |
| C6 – Emergency Communication System | £0.00 |
| C7 – Miscellaneous | £0.00 |
| **GRAND TOTAL** | £0.00 |

# – FORM OF TENDER

Having inspected the site of the Works and examined the following documents:-

1. HM Land Registry Trafalgar House - MRL MRL Passenger Lift - Version 01.doc.

I/We hereby offer to manufacture, install and commission the whole of the said Works in conformity with the Specification “N11184 Trafalgar House MRL Passenger Lift” at the costs shown hereafter.

We confirm that we agree with the Authority in legally binding terms to comply with the provisions relating to confidentiality set out in Appendix A -Tendering Process Instructions and Information for Bidders.

We agree that the Authority may disclose the Bidder’s information/documentation (submitted to the Authority during this Procurement) more widely within Government for the purpose of ensuring effective cross-Government procurement processes, including value for money and related purposes.

We confirm I have read and fully understand and will comply with the requirements set out in your ITT.

This Tender shall remain open for acceptance by the Authority for a period of 90 days.

We warrant that we have all the requisite corporate authority to sign this Tender and confirm that we have complied with all the requirements set out in this ITT.

## Form of Tender

HM Land Registry Trafalgar House - MRL Passenger Lift

|  |  |
| --- | --- |
| Base Unit Cost | |
|  | (£0.00) |
| (Amount in words) |  |
| Additional Cost | |
| Fully comprehensive maintenance and upkeep of 2 lifts during replacement programme from placement of order to completion of replacement program. | (£0.00) |
| (Amount in words) |  |
| Additional Cost | |
| Fully comprehensive maintenance of all lifts after completion of replacement programme for 2 years | (£0.00) |
| (Amount in words) |  |

We understand that the lowest or any Tender will not necessarily be accepted.

We understand that all figures are to be Nett and free from any Principal Contractors discount.

We hereby certify that (except where it was essential for the purpose of arriving at a bona fide figure), we have not computed or adjusted the amount of our Tender following consultation with any other person, company or organisation of any kind whatsoever.

We hereby certify that we have not communicated to any person, company or organisation of any kind whatsoever, the amount of our Tender.

|  |  |
| --- | --- |
| **Signature:** |  |
| **In capacity of:** |  |
| **Duly authorised to sign Tenders for and on behalf of: (in Block Capitals):** |  |
| **Date:** |  |
| **Address:** |  |