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To : [REDACTED]
Company : **Kier**
Fax / Email : [REDACTED]
Re : **Quotation – A3 Hook Rise**

Date : **19-Feb-19**
From : [REDACTED]
Page 1 of: **10**
Our ref : **10415 / 003**

We thank you for your recent valued enquiry, and with reference to same we have pleasure in submitting our quotation as noted below :

Site : **A3 Hook Rise**
Description : repairs to existing vehicle parapet
Linear Meters : n/a
Rate per meter : n/a
Quote Total : as noted below
Working Hours : Days / Un-Restricted
Items Priced : Arbus site survey w/c 11th February 2019

Our quotation for the proposed vehicle restraint systems is based on the received enquiry and those details noted below ;

Location 1 – Main Repair + 30m of Corroded Rail - @ [REDACTED]

- Remove and dispose to licensed recycling depot damaged components
- post units (bespoke, manufactured to match existing using metric sections)
- over-core diamond drilled holes
- resin anchors
- 85 linear meters of rails section (3 rail system)
- Bolted mechanical joints included
- Rear anti-dazzle screen to match existing as close as possible included
- Edge protection bolted to rear face of plinth allowing slip road to open for majority of repair works
- Installation on day working (assumed 08:00 – 16:00 or unrestricted) – 4 shifts allowed for
- Site welding allowed for (establishment, consumables all included)

Location 2 – outside Bedford Insurance Building - @ [REDACTED]

- Remove and dispose to licensed recycling depot damaged components
- Rear anti-dazzle screen to match existing as close as possible included
- Installation on day working (assumed 08:00 – 16:00 or unrestricted) – 1 shift allowed for



Location – outside house 89 / 93 - @ [REDACTED]

- Remove and dispose to licensed recycling depot damaged components
- 30 linear meters of rails section allowed for
- Bolted mechanical joints included
- Rail cleats welded on site to maximise flexibility
- Edge protection bolted to rear face of plinth allowing slip road to open
- Installation on day working (assumed 08:00 – 16:00 or unrestricted) – 2 shifts allowed for
- Site welding allowed for

Location – outside house 97 / Passing Bay - @ [REDACTED]

- Remove and dispose to licensed recycling depot damaged components
- 30 linear meters of rails section allowed for
- Bolted mechanical joints included
- Rail cleats welded on site to maximise flexibility
- Edge protection bolted to rear face of plinth allowing slip road to open
- Installation on day working (assumed 08:00 – 16:00 or unrestricted) – 2 shifts allowed for
- Site welding allowed for

Location – outside house 165 / 167 - @ [REDACTED]

- Remove and dispose to licensed recycling depot damaged components
- Post units (bespoke, manufactured to match existing using metric sections)
- 22 linear meters of rails section allowed for
- Bolted mechanical joints included
- Rail cleats welded on site to maximise flexibility
- Edge protection bolted to rear face of plinth allowing slip road to open
- Installation on day working (assumed 08:00 – 16:00 or unrestricted) – 2 shifts allowed for
- Site welding allowed for

Items for Clarity

- Any required TM supplied and maintained by others
- We have assumed all works on daylight hours as noted above
- Site welding of rail cleats has been allowed for as per site meeting. This is not the correct method of works but due to the severity of the corrosion present it is impossible to determine where a sound section of rail is to be found, therefore site welding of cleats was decided as the most practical way forward to result in a significantly improved parapet system.

Our offer is based upon those items expressly mentioned in this correspondence and as detailed on the attached “Arbus Limited Terms and Conditions of Sale”. Please thoroughly check our quotation to ensure it meets your requirements.

We trust you will find our professional service of specific interest and we look forward to working with you in the very near future.

Best Regards

[REDACTED]

Mobile : [REDACTED]
Email : [REDACTED]
Location : SELSEY OFFICE – details above



Please note the following :

1. Any required traffic management, pedestrian management, edge protection and temporary works are to be supplied and maintained by others for the duration of the works. Any delays and/or cancellation of works resulting from non-placement of the aforementioned will be chargeable as per the attached day-work schedule.
2. Any delays and/or cancellation of works due to others or unforeseen circumstances will be chargeable as per the attached day-work schedule.
3. Installation priced as a continuous site presence, no part installations have been allowed for, with unrestricted access to all areas and work faces at all times. All additional site visits subject to a re-establishment fee of £850.00.
4. MOS (Materials on Site) will be charged for any materials delivered to site, or agreed secure storage location that subsequently cannot be installed to the agreed program as at the time the material order was placed. The MOS value will be applied to the valuation for period relevant to the date of material delivery.
5. Unless specified otherwise in the main body of our quotations we have allowed for clear, level and firm pedestrian, vehicle and plant access to all areas of all fence lines at all times. We have not allowed for making good to any verge material on completion of our works. Our quotation for the proposed vehicle restraint systems (safety fencing) is based on the received enquiry, with all vehicle restraint systems based on the following.
6. We have assumed that ground conditions are suitable to withstand load testing requirements for the system(s) offered. Please ensure you instruct this additional service if you require testing prior to the installation of the vehicle restraint system. Post/foundation load testing to confirm ground suitability is available at additional cost and full details of load testing criteria are available upon request.
7. Mesh infill will be welded wire, galvanised and unpainted (50x50 grid, with 3mm strand wires).
8. Unless otherwise specified by Arbus Limited all steel materials are supplied galvanised only.
9. Title of all old or removed materials will revert to Arbus Limited.
10. Anti-theft fixings are excluded from our offer, available at additional cost.



Arbus Limited Terms and Conditions of Sale

Financial + Variation Costs

1. VAT being charged extra (where applicable) at the rate ruling at date of invoice.
2. Payment terms are strictly 30 days nett account.
3. Our rates are variable and subject to any increase in material prices for the duration of works.
4. Our tender is open for acceptance for a period of 28 days from the tender submission date and assumes materials are delivered to site within 60 days of the order date.
5. No liquidated damages, retentions, payment discounts, main contractor discount or financial deductions have been allowed for.
6. For term maintenance contracts our rates are subject to a minimum works order value of £1500.00. Multiple job locations on a single works order must be within a maximum 5 mile radius with all locations being available to our installation crews simultaneously. Orders of under £1500.00 are subject to a mobilisation fee of £650.00.
7. All works subject to re-measurement.
8. All additional site visits subject to a re-establishment fee of £650 00 + fuel and other associated costs (per 2 man crew)
9. Until paid for in full all materials will remain the sole property of Arbus limited without exception.
10. If any discount is specifically agreed with Arbus Limited it will only be deemed applicable if payments are received in accordance with the contract conditions.
11. Plant and labour rates are shown in the attached table and will be charged as such.
12. Interest will be charged at 3% compound per month on overdue accounts in accordance with "The Late Payment of Commercial Debts (Interest) Act 1998".
13. In the event of any dispute the Arbus Limited terms and conditions shall prevail. Unless this clause has specifically been deleted in writing prior to receipt of an order or contract, it shall remain in force, and wholly superseded all other terms and conditions regardless of terminology.

Site Works

14. Any required traffic management, edge protection and temporary works supplied and maintained by others.
15. Secure site storage to be supplied by others at the sole risk of others. Any claims for missing or stolen materials will be fully recoverable by Arbus Limited.
16. Safe access to the rear of any system, if required, to be supplied by the Main Contractor, including any required secure anchorage point for safety harness.
17. All works carried out to a mutually agreed programme.
18. Should the programme change for any reason we will be paid for materials manufactured and stored off site as well as those already delivered, the overall responsibility for theft will remain that of others.
19. Installation of and system over live carriageways and/or railways is excluded from our offer. If this is a requirement all traffic management and railway possessions to be executed by others at no additional cost to Arbus Limited.
20. Installation works are to be carried out to a clear and safe environment, provided and maintained by others.
21. No other trades will be present adjacent to our works and continuity will be provided at all times.
22. Our rate for anchor fixed units of any description does not include for diamond drilling of anchor positions. If steel is encountered whilst drilling our crew will stop work and inform a site representative. We will not proceed with drilling until further instructions are received. All costs associated with encountering steel and/or other obstructions to be chargeable to others account.
23. Grouting to baseplates is weather dependant. If grouting works cannot take place in accordance with the manufacturers recommendations, all associated costs relating to this will be to others account , or recoverable by Arbus Limited.
24. Where grouting has been included striking of grout shuttering boxes to be completed by others once grouting material has cured at no additional cost to Arbus Limited. Grouting boxes and method of grouting to be to Arbus specification only.
25. At any time that Arbus Limited leave site, responsibility for materials is that of others.
26. Unless specified by Arbus Limited installation is priced as a continuous site presence, no part installations have been allowed for, and with unrestricted access to all areas at all times must be maintained by others.
27. Unless otherwise specified by Arbus Limited all works to be completed on normal weekday daylight hours with a minimum 10 hour working window. Night works available at an extra-over rate of 25% across the board, plus any additional incurred costs (ie: concrete plant opening charges).
28. Site welfare facilities to be provided, and maintained by others.
29. Arbus Limited cannot accept responsibility for services damaged by us, unless the exact position of those services are notified to us by drawing, and clearly marked on site prior to commencement of our works and we have receipt of a signed permit to dig. Should Arbus Limited commence works without the issuing of a permit to dig it will be deemed that the site is clear of all services. Arbus Limited will undertake a full underground service location survey at additional cost should this service be instructed.
30. Should services run through foundations Arbus Limited cannot accept responsibility for damaged caused by us if this foundation is removed in anyway.
31. Arbus Limited accept no liability for positioning of fence lines unless all fence lines are clearly marked out on site by others prior to commencement of works.
32. Our rates assume that there is suitable verge material for all excavations required for the installation of all sections of all fences, any filling / re-profiling of verges by others.
33. Our rates for concrete foundations allow for a flush float finish to ground level only. Any making good to paved areas etc to be by others.
34. Occasionally existing fixings may shear during extraction, in the event of this occurring we will advise immediately and a re-visit maybe required to remove the failed unit and replace, all costs associated with sheared fixings will be to others account.
35. All instruction / variations or site communications should be issued in writing to our offices before any actions can be taken.
36. Unless specified by Arbus Limited we have not allowed for any testing of any kind.

Materials

37. Fabrication lead times are dependant upon availability of metal.
38. Anchorages, baseplate grout or any component installed by others will remain the responsibility of others.
39. Any making good to any finishing system is excluded from our offer (ie : painting / powder coating / galvanizing / etc)
40. Unless otherwise specified by Arbus Limited anchorage units are excluded from our offer, available at additional cost.
41. Unless otherwise specified by Arbus Limited post baseplate grouting is excluded from our offer, available at additional cost.
42. Cradle anchorage units, if required to be placed true to line and level by others. The main contractor must satisfy themselves that these anchors are suitable with respect to reinforcement and placement.



Plant & Labour Breakdown and Chargeable Rates (assumed 10 hour working window)

Title	Description	Rate per Hour (£)
Site Foreman / Lead Installer	responsible for installations as required	████
Installer	to follow foreman / lead installer instructions	████
Lorry Driver	delivery of materials / site distribution	████
Plant Driver	Dumper / Mini digger Driver	████
Laborer	general site duties	████
Supervisor	responsible for supervising contract	████
Contracts Manager	responsible for managing overall contract	████0
Lorry Rig	19 tonne - hi-ab / post hammer / piling	████
Compressor	towable single / 2 tool	████
Dumper	Carry Spoils and Materials Around Site as Required	████
Auger	auger foundations	████
3 Tonne Mini-Excavator	excavate foundations as required	████
	towable for removal of arising and transporting materials	████
	carry working tools and transport	████
Welding Plant + Mask	site welding	████
Rock Drill	rock drilling through concrete	████
Diamond Drilling Rig	drill through reinforcement / concrete	████
Delivery Van	delivery of materials / site distribution	████
Heavy Breaker	breaking out concrete by hand	████
Beaver Tail Lorry	9 tonne - delivery of plant / materials	████
3kva Generator	run 110v site tools	████
Heavy Duty Hammer Drill	percussion drilling anchor positions	████
Bespoke Access Cradle	bespoke cradle for rear parapet access	████
Pull Load Testing Rig	to pull test anchorage units	████
Push Testing Rig	to push test posts and foundation samples	████
Dumper Rig	post driving unique plant	████
Consumables	used in association with listed equipment	██████
Other Plant	hired in as required	██████









