



building services limited

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EMCOR Engineering Services
One Cranmore
Cranmore Drive
Shirley
Solihull
B90 4RZ

REF: AG/Q1042/12/KF

Date: 13/02/2013

BY EMAIL AND POST

For the attention of Andy Wills

andy.wills@emcoruk.co.uk

Dear Sirs

REF: EMR Building Oldbury

Thank you for your most valued enquiry in relation to the aforementioned project, and have pleasure in submitting our quotation for the supply and installation of the Electrical services at the above project and enclose our submission for your consideration and approval.

Our quotation to carry out the works would be as follows:

Electrical Services Total £ 126,125.00

Total **£ 126,125.00**

(One Hundred and Fifteen Thousand Nine Hundred and Thirty Eight Pounds Ninety Seven Pence)

Yours faithfully
Agile Building Services Ltd

A handwritten signature in black ink, appearing to read 'K. Flint'.

K. Flint
Operations Director
Mobile: 07860 382254
Tel: 0121 454 6902
E Mail: kevin.flint@agilebs.co.uk

TENDER SUMMARY

A. LV Distribution Switch Gear	£ Not Included
B. Sub Main Cabling	£ 16,369.74
C. Distribution Boards	£ 1,830.77
D. Primary Containment	£ 21,433.33
E. Earthing & Bonding	£ 3,124.49
F. General Small Power	£ 17,733.33
G. General Lighting	£ 26,025.64
H. Lighting Controls / Wiring	£ 1,948.72
I. External Lighting	£ 2,728.21
J. Mechanical Services Power	£ 1,533.33
K. Disabled Facilities	£ 153.85
L. Preliminaries	£ 33,243.59
TENDER SUM (EXCLUDING VAT)	<u>£ 126,125.00</u>

APPENDIX A

TECHNICAL NOTES RELATING TO TENDER

GENERAL

1. Our offer is a labour only offer and all materials, fixings and will be supplied by EMCOR
2. Our offer does not include for accepting responsibility for design work carried out by others as this has not been subjected to any check by Agile Building Services; we, therefore, are not in a position to warrant its adequacy
3. We have assumed that the suspended ceilings will be adequately constructed to take the weight of the luminaires as we have not made allowances for any additional supports or pattresses.

SCOPE OF WORKS

4. Sub distribution boards.
5. Sub mains low voltage cabling system.
6. General containment & fixing support brackets
7. General small power
8. General lighting & controls
9. Emergency lighting system
10. Data installation (containment only)
11. External lighting
12. Earthing & Bonding systems (bonding trays and distribution boards etc.)
13. Mechanical services power supplies (as shown on drawings listed below)

All works will be completed as per the drawings listed below. All materials including but not limited to distribution boards, circuit breakers, small power accessories, light fittings, lighting bus-bars, all cabling, containment, fixings, brackets will be supplied to Agile Building Services free issue from EMCOR. The MCP panels will be supplied and fixed by others.

We can also look at alternatives based on the specification given at tender stage and subject to technical performance evaluation, acceptance by the consulting engineer and site surveying following contract award.

ELECTRICAL SERVICES QUALIFICATIONS

14. Within our tender no allowance has been made for any works or costs associated with the incoming statutory authority's gas, water and electricity supplies, including metering. We will liaise with these bodies via the professional team.
15. We have made no allowance for the siting and fixing of the main LV form 4 panel, this will be done by others
16. We have made no allowance for the mechanical wiring and required containment for anything emanating from the MCPs

17. We have only allowed to install the containment for the data installation, cabling and connections by others
18. We have made no allowance for any LV cabling or connections from the form 4 panel to the transformer, but have allowed for ladder containment for same.
19. We have made no allowance for any builder's works.
20. We have allowed labour to install as per documents sent by Andy Wills by E mail on the 05-02-13 and the latest drawings.
21. We have allowed for a project manager to attend site as necessary to facilitate the smooth running of the project.
22. We have allowed for a site based working foreman to oversee all activities on site.
23. We have not allowed for any storage facilities or office facilities as we would expect this to be free issue, except for storage on site for tools and sundries (site tidy boxes etc).
24. We have assumed the materials would be on-site at least 2 days before they are required.
25. We have allowed time for receiving materials on behalf of EMCOR, but this must be organized in a way as to not disrupt the working day to much, and prior notice for large deliveries will be required.
26. We have allowed for necessary MEWPs in the EMR building and podiums for the offices
27. We have allowed to take all waste to a designated point each day
28. We have allowed to hand mark up a complete set of drawings for EMCOR to convert to Auto cad for the as fitted.
29. We have assumed that all wiring in the offices and where there is a de-mountable ceiling will be double insulated cables on basket.
30. We have assumed that where areas are exposed that steel conduit will be installed.
31. Our working hours will be 7.30am to 5.0pm Monday to Friday and we have not allowed for any out of hours working.
32. We cannot be held responsible for the quality, quantity and suitability of the materials supplied by Emcor for the installation (if they are later deemed not suitable).
33. We have made an allowance to assist EMCOR with the ordering of materials (ie quantities required)
34. We have assumed that the work areas will be free from any major plant for the whole duration of our contract (no machinery or plant installed until we have finished) we have assumed that we will be working in the vicinity off other trades
35. We have based our quotation on all sub main cables to be delivered in there cut length on separate drums / coils, were have not allowed to measure and cut sub main cables of one large drum.
36. We have made no allowance to compile or issue any O&M or as fitted drawings, only as stated in item 28.
37. We have allowed to install secondary containment for the fire alarm installation, but we have not allowed for installing any of the fire alarm cabling, devices, panels and aspiration pipework.

38. We have allowed to install fire stopping on the tray's / baskets which pass through fire walls / barriers, we have not allowed for fire stopping the area surrounding the basket and tray's, all fire stopping material shall be supplied by Emcor.
39. We have allowed for testing and commissioning all of our installed works in accordance with the current BS 7671 (2008) amended in 2011.
40. Works have been quoted as per the Drawings and Specification below

Drawing No's

-
- A2 00(60)008-C3 EMR LV Schematic
- A2 00(67)002-C1 EMR Fire Alarm Services
- A2 00(61)002-C1 EMR Containment
- A2 00(62)002-C1 EMR Small Power
- A2 00(62)007-C1 EMR Office Small Power
- A2 00(63)002-C1 EMR Lighting
- A2 00(63)007-C1 EMR Office Lighting
- A2 00(51)016-C2 TX1 Base Details
- A2 00(51)006-C2 External Lighting sh 2x2
- A2 00(63)009-C1 Transformer Room Lighting
- A2 00(51)002-C3 External Routs 2x2
- A2 00(51)001-C3 External Bdg Service Routes
- A2 00(53)004-C1 EMR Office Water Layout

Specification

- 03 HK M&E Performance Spec 35026(SPC) Rev P4 05 07 12

Programme

- IES Oldbury Target M&E Programme 14.09.12 (Duration Only 16 weeks)

APPENDIX B
COMMERCIAL NOTES RELATING TO TENDER

1. Our tender excludes for any Main Contractors Discount and is exclusive of VAT.
2. Our tender will remain fixed for 10 weeks and open for acceptance for 6 weeks from the date of this letter.
3. Our tender makes no allowance for any costs associated with any performance bond, guarantees or collateral warranty for the project. If there is a requirement by the Client, we reserve the right to examine and comment on any documentation, forward costing and wording amendments if necessary.
4. Our offer has been based on a TBC working week on site duration, with an anticipated commencement of TBC and completion by TBC, with a 12 month defects liability period thereafter.
5. We have allowed for the retention TBC and all payments to be made within 28 days from the agreed valuation dates.
6. The contract shall be the unamended *JCT 2005 SBCSub/C* document.
7. Our tender allows for the following normal site facilities and services being provided to ourselves at no cost during the full extent of our sub-contract works:-
 - a. Internal and external fixed standing scaffolding
 - b. Welfare facilities including mess rooms, sanitary accommodation and drying rooms
 - c. Space and electrical power for office accommodation and storage
 - d. Provision of safety lighting, power and water for contract works
 - e. Fuel for testing and commissioning
 - f. Hoisting and craneage of plant and materials, including road closures
 - g. Site security
 - h. Primary structural supporting steelwork
 - i. Plant bases, roof/wall penetrations, painting, weathering, making good, pattresses, noggins, fire stopping and chasing
 - j. Rubbish removal from site. We have allowed to take to a central location
 - k. Ducting and forming of holes 50mm diameter and above
 - l. Diamond drilling of all sizes of hole through any structure
 - m. Removal of hazardous materials
 - n. Forming or backfilling of trenches, installation of any lamp posts or sleeves.
 - o. Any ducting provided & installed by others must be complete with draw ropes



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February 13, 2013

Our Ref:- AG/Q1042/13/KF

EMCOR Engineering Services
One Cranmore
Cranmore Drive
Shirley
Solihull
B90 4RZ

By Email & Post

Quotation Acceptance

Quotation Number: Q1042

Value: £ 126,125.00

Accepted By (Name) _____

Date: _____

Title: _____

- Thank you for your valued order, and we look forward to working with you on this project and others in the future