

SUB CONTRACT FORM OF ENQUIRY FOR ORDER WORKS

To: K. Flint
Operations Director
Agile Building Services Limited
Tel: 0121 454 6902
Mobile: 07860 382254

Reply to: andy.wills@emcoruk.com

Our Ref: C00062/EMR/Elec
Date: 30-01-2013
Please Ask For: Andy Wills
Telephone: 07917394806
Facsimile:
e-mail: andy.wills@emcoruk.com

Project Title: IES Development, Oldbury EMR Building & Balance of Site (Waste to Energy Plant)
Location: Union Road, Oldbury, West Midlands
Sub Contract Package: EMR Building Electrical Installation (Excluding Specialist Systems)

We invite you to tender for carrying out and completing the Sub-Contract Order Works shown upon the drawings and/or as described or referred to in the specification and/or contained in other documents supplied to you.

We require you to quote for labour only with an optional price for materials and broken down as detailed on the enclosed Form of Tender., Should you not wish to quote for materials, this will not exclude your bid as it possible we may elect to let this package on a labour only basis.

Your tender shall be priced on a GMP fixed price basis for the duration of works.

We would also invite you to provide details as a separate option, for any value engineering proposals that may be of interest to us.

Please submit your bid using the enclosed Form of Tender QS07-02 and ensure that all necessary details required by this Enquiry are returned with your tender by 06-02-2013

Your Quantified Schedule of Rates equating to the tender sum must be submitted on request.

We advise that neither the lowest nor any tender will necessarily be accepted, nor can we under any circumstances be liable for tendering costs.

Should you not be in a position to tender as above, please return the documents to us immediately with a note to that effect.

We trust however that you will find this enquiry of interest and therefore await your response.

Yours faithfully
For EMCOR Engineering Services Ltd.



Andy Wills (Project Surveyor

Part A – List of the documents comprising this Enquiry

1. This Form of Enquiry QS07-01
2. Conditions of Order (B26) - QS07-05
3. Form of Tender QS07-02
4. Sub-Contract Financial Administration Procedures QS07-03
5. Statement of Competence SWP27-01
6. Programmes/Payment Schedule or Cycle (if applicable)
- 7a Fully in accordance with the following Documentation/Specifications:-
As attached appendix 1.

7b In particular but not limited to Specifications, Technical Submissions and Scope of Works:-
As attached appendix 2.

7c As shown on Drawing Numbers:-
As attached appendix 3.

Part B - Particulars, description and anticipated scope of the proposed Sub-Contract Order Works package (being part of the Works comprised in the Main Contract).

Please provide, by the tender return date indicated and in accordance with the conditions in Parts C, D and E and all the documents referred to in Part A, your most competitive bid for the following: -

Provide all necessary labour, tools, management and plant to install, test and commission offloading, distribution to the workplace the complete electrical installation LV Distribution / Switchgear, Sub Main Cabling, Distribution Boards, Primary and Secondary Containment Systems (including secondary containment for the specialist services), Earthing and Bonding. Genral Small Power, (including final connections to plant and equipment), Disabled Facilities, General Lighting, inc Emergency Lighting Controls / Wiring, External Lighting, and Mechanical Services Power Supplies (including final connections to plant and equipment) Testing and Commissioning) (including any free issue items). Provide all necessary documentation including but not limited to the provision of marked up drawings for progress and record purposes, method statements and risk assessments, to the IES Development, Oldbury (EMR Building) Waste to Energy Plant).

Part C - Conditions of Tender

1. The Tenderer shall be deemed to have satisfied himself and to have obtained all necessary information upon all matters affecting the execution of all Sub-Contract Order Works and the Tender. The Tender shall be deemed to include for all items of and for the Sub-Contract Order Works except for those items as described in the Schedule of Facilities and Attendances to be free of charge.
2. The Sub-Contract documents will comprise this enquiry, your Form of Tender QS07-02 and such other documentation or correspondence as is expressly incorporated into the Contract and our Sub-Contract Order.
3. The Sub-Contract Order Works are to be planned, carried out and completed in accordance with the programme, to the approval of EMCOR Engineering Services Ltd. and in such sequence as may reasonably be directed by EMCOR Engineering Services Ltd. to keep pace with the progress of the Main Contract Works. No guarantee of continuity of work can be given.

4. The Sub-Contract Order Works will be carried out in compliance with the Statutory Acts, Regulations and other special rules applicable to the premises or said works and any specific site requirements. For this purpose the company booklet, Health Safety and Welfare, Standard Conditions for Sub-Contractors; will be deemed to be a Contractual Document in the event of placing the Sub-Contract Order. The acknowledgement inside our safety booklet must be completed and returned within 14 days from receipt of an Order. Any order arising from this enquiry will be conditional upon you having completed and returned Statement of Competence SWP27.01.
5. The Sub-Contract to be entered into will be subject to the Conditions of Order (B26) QS07-05, a copy of which accompanies this form of enquiry and by virtue of these Conditions it shall also be subject to the Main Contract between the Employer and the Main Contractor except insofar as it shall be specifically varied by the Contract between the Main Contractor and EMCOR Engineering Services Ltd. details of which are provided below.
6. The Tender Sum shall be deemed to include for providing a maximum of six copies (plus one electronic copy) of Builders Work Drawings, Working Drawings, As-Fitted / As Installed Drawings and Operation and Maintenance Manuals including Test Certificates and Manufacturers Warranties and Guarantees. For the purposes of the Conditions of Order (B26) QS07-05, Contractual Appendix, Clause 11.4, payment of the first retention moiety shall not become due for payment until receipt of the above information. The Tender Sum shall also be deemed to include for co-ordinating the Sub Contract Order Works with the work of others.
7. The special conditions set out below shall modify or affect the Conditions of Order (B26) QS07-05:-

Part D - Particulars of the Main Contract (as referred to under item 5 above)

For your information the following general particulars from the Main Contract are given. Opportunity will be given at your request to inspect the Main Contract, and if there are any discrepancies between the general information below and the details of the Main Contract itself, the latter shall prevail.

The Conditions of the Main Contract between the Employer and the Main Contractor are those of the following:-

NEC3 Option A, option W2, X2, X7, X15, X16, X18, Y(UK)2, Y(UK)3 and Z, alterations and deletions are referred to in Schedule 3 (Special Conditions).

Details of applicable Conditions of the Main Contract are as follows:-

Date for possession:	March 2012
Date for completion:	June 2013
Liquidated and Ascertained Damages:	£1,275 per day or part thereof.

The Conditions of the Contract between the Main Contractor and EMCOR Engineering Services Ltd. will be equivalent to/are those of :-

NEC3 Option A, option W2, X2, X7, X15, X16, X18, Y(UK)2, Y(UK)3 and Z, alterations and deletions are referred to in Schedule 3 (Special Conditions).

Details of applicable terms of the above Conditions are as follows:-

Period of Completion:	16 Months.		
Defect Liability Period:	12 Months from completion of the whole contracts works of the sub contract.		
Intervals between Interim Payments:	Monthly		
Retention from Interim Payments:	Rate of Retention from Interim Payments	5	%
	Rate of Retention released upon Practical Completion	2.5	%

The Contract including the full specification and drawings are available for inspection at our office.

Part E - Schedule of Site Facilities and Attendances

EMCOR Engineering Services Ltd. will permit the Sub-Contractor for the purposes of carrying out and completing the Sub-Contract Order Works to use the Site Facilities and to benefit from the attendances provided by the Main Contractor under the terms of the Contract as follows:-

As attached attendances in Appendix 1.17

APPENDIX 1

Appendix: Documentation and Specifications

Project: IES Development, Oldbury EMR Building & Balance of Site (Waste to Energy Plant)

1. Vinci Construction UK Ltd and EESL IES Development, Oldbury EMR Building & Balance of Site Agreement for use with the Engineering and Construction Third Edition (Issue L02-30-(46) date 08-09-2011.
2. Not Used
3. Vinci Sub-Contractors Procurement Facilities Doc ref S12-20-(28)/BB0025/C57/A. Note all references to Contractor shall mean EMCOR and Sub Contractor shall mean Sub Sub Contractor.
4. Vinci Sub-Contractors Procurement Trade Specific Particulars for Building Services in HV Distribution, Mechanical, Electrical & Plumbing Installations. Doc ref BB0025/C57/S12-21-(73)/C. Note all references to Contractor shall mean EMCOR and Sub Contractor shall mean Sub Sub Contractor.
5. Vinci The Project Plan Midlands Building Division IES Oldbury Doc ref BB0025 & 26 rev 3 dated 26-06-2012.
6. Not Used
7. Not Used
8. IES Oldbury Target M&E Programme 14.09.12. (Note the programme is indicative and under NEC 3 option A the programme is subject to change every month).
9. Lump Sum Labour-only Amendments to Conditions of Order (B26) – QS07-06
10. Conditions of Order (B26) - QS07-05.
11. Form of Tender QS07-02.**(COMPLETE SIGN AND RETURN)**
12. Sub-Contract Financial Administration Procedures QS07-03.
13. Statement of Competence SWP27-01. **.(COMPLETE SIGN AND RETURN)**
14. Programmes/Payment Schedule or Cycle (if applicable)
15. Appendix A to Sub-Contract Form of Enquiry (QS017-01 Rev .e) Reference C00062.
16. Appendix B to Sub-Contract Form of Enquiry (QS017-01 Rev .e) Reference C00062.
17. EMCOR Schedule of Attendances.

Main Contract The execution of the design and construction of a Waste to Energy treatment plant, incorporating a recycling unit and gasification plant to generate energy including all associated services and external works (defined as *"the works"* in the Main Contract).

In Brief The site comprises two large steel frame warehouse type buildings with a total of approx 21835 Sqm. Each building is approx 18m in height with much of the installation installed at this height.

The EMR Building is primarily used to dismantle scrap cars. The metal is recycled and the combustible materials sent via conveyor to the IES building.

The IES Building is where the combustible materials are roasted and the heat used to drive turbines which in turn drive generators which feed electricity into the national grid.

APPENDIX 2

Appendix: In particular to but not limited to

Project: IES Development, Oldbury EMR Building & Balance of Site (Waste to Energy Plant)

Specifications:

1. EMR + BoS Final Contract CPs Clarification – Issue 5 – Feb 2012.
2. IES – Final Contract CPs Clarification – Issue 5 – Feb 2012.
3. IES Oldbury Waste to Energy Development M&E Services Performance Spec Preliminary Issue 05-07-2012.

Scope of Works:

The complete electrical installation LV Distribution / Switchgear, Sub Main Cabling, Distribution Boards, Primary and Secondary Containment Systems (including secondary containment for the specialist services), Earthing and Bonding. Genral Small Power, (including final connections to plant and equipment), Disabled Facilities, General Lighting, inc Emergency Lighting Controls / Wiring, External Lighting, and Mechanical Services Power Supplies (including final connections to plant and equipment) Testing and Commissioning. All as detailed on the enclosed drawings and in accordance with the enclosed specifications and current IEE regulations. Including the particular requirements as detailed in appendix B to the enquiry.

Exclusion:-

Specialist Services:- Fire Alarms, Security, Access Control, CCTV and BME Systems

APPENDIX 3

Appendix : Drawings

Project: IES Development, Oldbury EMR Building & Balance of Site (Waste to Energy Plant)

Drawings:

Electrical Drawings

- 00(51)001 – C1 External Bdg Service Routes
- 00(51)002-C1 External Routs 2 x 2
- 00(51)006-A1 External Lighting Sh 2 x 2.
- 00(51)016-C1 TX1 Base Details
- 00(53)004 –A1 EMR Offices Water Layout
- 00(60)008-C2 EMR LV Schematic
- 00(61)002 –C1 EMR Containment.
- 00(62)002 EMR Small Power and Data.
- 00(62)007 EMR Office Lighting
- 00(63)007 EMR Office Lighting
- 00(63)002-C1 Internal Lighting & Em Ltg
- 00(63)009-A1 Transformer Room Lighting.
- 00(67)002 EMR Fire Alarms

For Information Drgs

- 7148-SK-016-A Proposed Pre- Processing Plant & Traffic Plan.
- 7148-SK-027 Sh 1 A3 Process Build Preliminary Structural
- 7148-SK-027 Sh 2 A3 Process Build Preliminary Structural
- 7148-SK-027 Sh 3 A3 Process Build Preliminary Structural
- 7148-SK-042-A3 Preliminary Equip Loading Details
- 7148-SK_031_Sht 1 –A2 Prelim Sheeting Arrangement
- 7148-SK_031_Sht 2 –A2 Prelim Sheeting Arrangement
- 7148-SK_037–A2 Civil & Cable Trenching