# **CONTESTABLE ELECTRICAL WORKS**

# LINK COMMUNITY HUB PROJECT ASHBOURNE METHODIST CHURCH

ASHBOURNE, DERBYSHIRE

May 2024

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#### 1.0 Introduction

- **1.01** Greenwood Projects Ltd, on behalf of Ashbourne Methodist Church, are requesting quotations for carrying out the following works.
  - Contestable works to mains electrical installation to support the new facilities and development at Ashbourne Methodist Church, including design, purchasing materials to form the connection, site preparation, trenching, construction of the connection, 3<sup>rd</sup> party wayleaves and land rights, and completing the connection to the low voltage electricity network.

#### 2.0 Background

Ashbourne Methodist Church (AMC) is an active community facility. There is a vision in place to develop the activities and facilities to be open 7 days a week to become not only a church but a community hub, performance, and events space. The project to realise the vision is "The Link Community Hub".

The project involves the refurbishment and enhancement of the large Victorian premises owned by AMC, which includes three buildings on various levels, a courtyard and extensive land to the rear of the properties. The aim is to improve the condition and functionality of the buildings and surrounding landscape to provide better facilities and services for the community. The current issues with the buildings include inefficient maintenance, heating issues, poor toilets and kitchens, and difficulties with safeguarding children and vulnerable adults.

An original scheme was submitted for Planning Approval and Listed Building Consent in October 2020 and received approvals in March 2021.

Following an approach in spring 2022 from the Ashbourne Town Team, a review of the project was undertaken. It was subsequently included as part of the Ashbourne Town bid, made by Derbyshire Dales District Council (DDDC) to the central government for Levelling Up Funding (LUF).

This bid, known as 'Ashbourne Reborn', was successful and the award was confirmation to DDDC in January 2023. Together with 20% match funding from the church, the project is now fully funded. This has enabled the appointment of architects, project managers and cost consultants, with other design team members and further survey work.

The revised brief for the scheme, as funded by LUF, now includes for:

- Enhancement of the community hub aspects. Including linking the three levels and separate buildings (Church, Hall, and Cornerstone Café). This will be done by creating a new Link building between the three buildings.
- The inclusion of a community park/garden. This replaces 3 blocks of housing included in the earlier 2021 Planning Approval.
- The upgrade of the existing Gateway accommodation into family-sized rental spaces.
- Chapel House (a cottage on site) will be similarly developed.
- Reroofing of the main church area and the Century Hall.

The project's objectives are to improve:

- The condition and functionality of the buildings.
- To create a community hub that provides better facilities and services for the community.

- Enhance the overall appearance and appeal of the site.
- The project will require further planning and listed building consents for the modified scope and the preparation for the Planning Process is ongoing.

Listed Building Consent was obtained for the revised scheme in July 2023 and Planning Permission was granted by DDDC on 12<sup>th</sup> December 2023.

#### 3.0 Services Required

To enable the development and facilities to function as required, a new mains electrical cable is required. The plan is for multiple buildings to be joined together and therefore various intakes are being stripped out and re-fed from a single new supply/meter to ensure there is a single intake location.

The electrical connection maximum demand is 170kVA. A new low voltage incoming supply is to be installed.

AMC have received a design from National Grid for the new 170kVa site supply, but due to fundholder procurement requirements, the 'contestable works' must be offered for tender to the wider market.

Tenders are to bid against the scope of the National Grid design, and selection will be made against this scope. After selection of the most economically advantageous tender, the design must be confirmed with National Grid to ensure that the network capacity at the proposed connection point still remains available. The National Grid offer was time limited and has expired.

The National Grid design includes the following details and scope of 'contestable works':

- Identifies the network connection point outside the former Station Hotel on Station Road
- Includes a 300mm LV main cable from this connection point to outside the new AMC Link building (approx. 120m)
- Includes a 150mm customer service connection from the LV main outside the AMC Link building to the main site LV switchroom (approx. 10m)
- Includes a 400A cut out, metering panel and LV CT's within the main site LV switchroom
- Includes jointing of the 300mm LV main to the existing National Grid cable at the connection point, jointing of the 150mm customer service cable to the 300mm LV main outside the AMC link building, jointing the 150mm service cable at the cut out, jointing the 300mm cable end as a live stop end
- The routing of the 300mm LV main is shown via the pavement along Station Road and includes one road crossing, and crossing the Henmore Brook via the existing highway bridge structure. Roadway ducting is to be installed where the LV main runs in pavements or highways.
- The crossing of the Henmore Brook is to be costed as a tenderer's provisional sum as this element of the works may be subject to site investigation/liaison with DDC Highways to detail the works for this element.
- All reinstatement, licenses, permits and liaison with National Grid and DDC/Highways is to be allowed for in returned tenders.

The new mains intake will come into the development from Station Road and the HDCO will be located within the new LB switchroom on the lower ground floor.

Non- contestable works include the disconnection of the various metered supplies across the site and this work will be completed by National Grid. The timing of these works will be coordinated with the contestable works.

### 4.0 Programme

The required programme of works is as follows:

| Tasks                            | Programme/Timescales   |  |  |
|----------------------------------|--|--|--|
| Return of Quotations             | June 2024  |  |  |
| Site visit                       | May 2024 (Please use the contact details for tender return to arrange site visits) |  |  |
| Contractor Appointment           | June 2024  |  |  |
| Main Construction works          | Commence on site in August/September   |  |  |
| Mains Electrical Intake<br>works | ASAP- before end of August 2024  |  |  |
| Connections to internal cut out  | By November 2024   |  |  |

#### 5.0 Your Proposal & Evaluation Criteria

Your submission should provide the following information:

Quality Responses (Pass/Fail or Require Data):

- Evidence of holding an electricity distribution licence.
- Your safety record for the previous three years in relation to electrical and road traffic incidents.

Price (100% weighting of the contract award):

Price is 100% weighted on price, however, AMC reserves the right to follow up on quality responses and discount the tender if responses are unsatisfactory.

#### 6.0 Price

Your price should be inclusive of all costs, fees, and expenses associated with delivering the required services as in Section 3.

Your price will be held open for acceptance for a period of three months from the date of submission.

## 7.0 Tender Deadline

Your tender will be returned by email to: <a href="mailto:kayley.harrison@greenwoodprojects.com">kayley.harrison@greenwoodprojects.com</a>

By no later than 10<sup>th</sup> June 2024.

## **Ashbourne Methodist Church**

## **Pricing Document**

| Description of works  | Quantity | Rate | Total |
|---|----------|------|-------|
| Low voltage cable   |          |      |       |
| Installation of 100-150mm duct  | 90       | £    |       |
| Install cable in footway/roadway (mtrs)                                   | 30       | £    |       |
| Install duct in unmade ground (mtrs)                                      | 5        | £    |       |
| Joint hole in footway/roadway including reinstatement                     | 3        | £    |       |
| Local authority permit charge   | 1        | £    |       |
| Local authority road closure charge                                       | 1        | £    |       |
| Low voltage cable 185mm2 (mtrs)   | 10       | £    |       |
| Low voltage Cable 300mm2 (mtrs)   | 120      | £    |       |
| Marker tape (mtrs)  | 125      | £    |       |
| Road crossing (mtrs)  | 8        | £    |       |
| Supply- Rigiduct 150mm2 ID 2m length (per meter)                          | 8        | £    |       |
| Trial holes for bridge crossing including reinstatement (provisional sum) | 2        | £    |       |
| Works sub-total £   |          |      |       |

| Low voltage jointing               |                      |  |   |  |
|------------------------------------|----------------------|--|---|--|
| Low voltage branch joint/cut out   | 3                    | £  |   |  |
| Low voltage stop end joint         | 1                    | £  |   |  |
| Low voltage service stop end joint | Completed b<br>works | Completed by others- non contestable works |   |  |
|                                    |                      | Works sub-total                            | £ |  |

| Service Termination                                       |   |   |   |
|---|---|---|---|
| Commissioning of combined CT metering panel and HD Cutout | 1 | £ |   |
| Low voltage CT panel                                      | 1 | £ |   |
| Works sub-total   |   |   | £ |

| Other Works Required |  |   |   |
|----------------------|--|---|---|
|                      |  | £ |   |
|                      |  | £ |   |
| Works sub-total      |  |   | £ |

## Reinstatement to be included:

- On the day reinstatement
- Permanent reinstatement