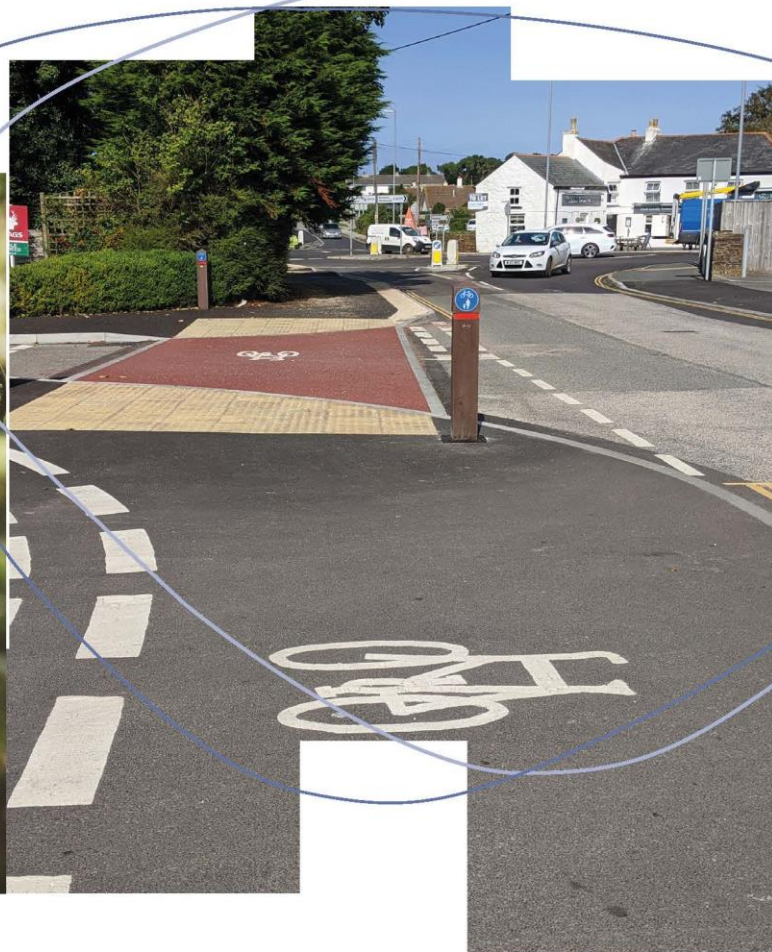


CORMAC

Saints Trails

WP1 – Invitation to Tender

Metha Sky Ramp



Document

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1 INTRODUCTION

1.1 PURPOSE OF THIS DOCUMENT

Cormac invites tenders from experienced organisations to undertake the design, manufacture, transport, and installation of Metha Sky Ramp.

This Invitation to Tender (ITT) document outlines the details to be provided by Tenderers and sets out the requirements and conditions for the Tender. The ITT includes documents which will form the basis of the Agreement under which the successful Tenderer will be engaged.

1.2 MINIMUM REQUIREMENTS

To be a complying Tender, the Tenderer must demonstrate as a minimum:

- Recent experience of the tenderer where successful completion of similar sized bridge design, build and installation. Details of the projects are required for demonstration of the tenderers capabilities;
- Tenderer must demonstrate their commitment to Occupational Health and Safety by providing the tenderers Lost Time Injuries (LTI) and RIDDOR Stats for the past 5 years. The tenderer must also supply a copy of their corporate Occupational Health and Safety Policy for review.

1.3 SAINTS TRAILS BACKGROUND

Transformational investment (£17.1m) has been secured from Highways England that in partnership with Cornwall Council (£2m contribution) will deliver four new multi-user trails including links between Newquay, Perranporth, St Newlyn East, St Agnes and Truro. A fifth scheme, design only at this stage, is looking at providing facilities for cyclists and walkers along the existing A30 between Carland and Chiverton that would be implemented once the new dual carriageway scheme is built.

Once completed this 30Km network of trails (known collectively as the 'Saints Trails') will link housing and employment growth areas' connect coastal communities, provide sustainable access to key services and help address congestion and air quality issues. Increasing accessibility to high quality networks of cycle and walking trails should encourage healthier lifestyle choices and contribute to the Councils Climate Change emergency agenda.

The Perranporth to Newquay scheme, on which Metha Sky Ramp will reside, will re-use the route of the abandoned railway as a multi-use trail. The route starts in Perranporth and continues through St Newlyn East to Newquay.

1.4 SCOPE OF WORKS

Structure overview:

- Design and Construction of a new pedestrian and cycle bridge over Lappa Valley railway and through Metha Woods finishing underneath the west span of Trevilson Metha Railway Bridge. The structure consists of painted steel beams, columns and parapets.
- The clear width between handrails is 3.5m with a 1.5m high parapet. The deck of the bridge will be constructed from steel plates, continuous over the beams and surfaced with an anti-slip material.
- The structure will have a design working life of 120 years (Category 5 - Bridges) in accordance with BS EN 1990, NA 2.1.1 and Table 7.1 of CD 350).

Scope of works:

- Design, fabricate and Construction of a new pedestrian and cycle bridge (superstructure and supporting elements) over Lappa Valley railway and ramp (superstructure and supporting elements) through Metha Woods finishing underneath the west span of Trevilson Metha Railway Bridge;
- Detailed design and costings for potential construction of the foundations for Metha Bridge and the ramp as described above;
- Finalisation of the outline AIP and approval of the AIP by Cornwall Councils TAA prior to design commencing;
- Submission of design calculations, drawings and specification with the signed Design and Check Certificates in accordance with CG300 for approval by Cornwall Council's TAA prior to fabrication;
- Submission and sign off of Construction Compliance Certificate on completion of works;
- Provide relevant information for inclusion within the Health and Safety file in accordance with CDM regs 2015. **Please refer to PN16-B1 Metha Sky Ramp Outline Approval in Principle, Report No: EDG1648/SDG/PN16-B1/AIP/01;**

NB:

- It is the subcontractor's responsibility to ensure that the structure can be fabricated, delivered and erected within the site constraints;
- It is assumed that the Tenderer will make their own arrangements to visit site to understand the conditions. Site visits can be arranged through Nicci Dunning at nicci.dunning@cormacltd.co.uk, who will liaise with the Lappa Valley operator.
- The Outline AIP for the structure proposes that the ramped section will be multi-span simply supported. However, dependant on your recommendations for an efficient and cost-effective design, we are open to this being changed to a continuous span with a simply supported bridge over the railway, if deemed more appropriate and if access allows. As this is an Outline AIP, we require your input to finalise aspects of the design proposal for formal AIP submission to the TAA for Cornwall Council;
- A high quality and durable finish will need to be maintained on all elements of the structure and, therefore, onsite welding operations shall be mitigated against where possible;
- An alternative deck material to that stated in the Outline AIP may be considered as long as it achieves an agreed design life and is appropriate for the environmental conditions;
- Design of structure to provide provisions for whole life maintenance and inspection for all maintainable elements as well as consideration for future decommissioning;
- Installation to be undertaken outside of busy holiday periods (Sept-Jun) – exact dates to be agreed with the rail operator;
- Restricted route to the site – the tenderer is advised to ensure all fabricated items can be delivered to site.

1.5 ADDITIONAL INFORMATION FOR THE TENDERERS

- Access to site for Construction will be between January 2020 and June 2021;
- Access to the site outside these dates will be from 17:30 and 21:00;
- The Tender is to allow for Orange Hi Viz to be worn on this construction site;
- The Tenderer needs to make allowances for COVID-19 under the current government guidelines;
- All risk assessments and method statements to be provided to Cormac (as a minimum two weeks prior to any activity commencing) for review by Lappa Valley Steam Railway in the capacity of the rail operator;
- The construction site will be behind Blue netting fence which will be erected between rail line and the tender construction site (Cormac to provide);
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- The Tenderer is to provide a Risk Register;
- The Tenderer is to ensure a full-time CITB certified Site Supervisor is present throughout all site-related activities;
- Traffic management operations to be allowed for by the Tenderer;
- Site Welfare facilities will be provided by Cormac within the Lappa Valley Car Park – please refer to temporary compound location plan.
- Limited materials storage will be available at the nearby temporary compounds;
- Tenderers must allow for any further site investigation requirements that they may consider necessary (in addition to the site investigation already carried out and logged – as identified in the AIP) to enable them to establish the design criteria they need to design for the new bridge installation, construction, and loadings used on the bridge.
- For the purposes of tendering, the tenderer must allow for all arisings from required excavation works surplus to requirement to be stockpiled in designated areas (for disposal by others) within approximately 0.5km distance from the point of extraction;
- Tenderers must satisfy themselves that they have carried out all surveys to locate and mark the positions of all services identified on the tender documentation provided, to ensure that any equipment used for the Works will not encroach within the safety zone limits of such services;
- Tenderers are to be aware that that the Prices submitted are to be held applicable for the duration of the Works as indicated on the programme;
- Ensure that all prices given include for any and all testing that is required;
- The Prices must include for all certifications, material testing, approvals, and drawings (for construction and as-built) for inclusion into the Clients Health and Safety file in accordance with CDM regulations;
- It is intended to appoint the successful Subcontractor under NEC3 ECC Subcontract: Option A Lump Sum with Activity Schedule;
- Work up to abutments will be a zoned off area – No rail restrictions will apply;
- The detail of the Working Area will be agreed prior to commencing the Works on site;

- The Tenderer is to submit a programme for the Works.

1.6 TENDER PROGRAMME

It is envisaged that the successful Tender will be awarded in December 2020.

2 INFORMATION FOR TENDERERS

2.1 TENDER DOCUMENTS

The Tender Documents consist of:

- This ITT including the Tender Schedules and any Addendum issued;
- Metha Sky Ramp Activity Schedule;
- Metha Sky Ramp AIP (EDG1648-SDG-PN16-B1-AIP-01);
- Metha Sky Ramp Location Plan;
- Metha Bridge Temporary Compound locations;
- NEC3 Subcontract.

2.2 NATURE OF ENGAGEMENT

The Metha Sky Ramp Subcontractor will be engaged on the basis of an agreed Lump Sum for the works, as per the accompanying Activity Schedule. The Activity Schedule has been purposefully segregated into two sections; the design element will form the first part, and the manufacture and installation will form the second.

This engagement will be carried out under the NEC3 Engineering and Construction Contract: Option A Subcontract. This Contract will come into force upon execution of the Agreement.

Cormac reserves the right to alter the terms of the engagement prior to awarding any contract.

The ITT document will not form part of the Agreement.

2.3 ENQUIRIES

Any enquiries in relation to this Tender should be directed to Corserv Procurement through Pro-Contract.

3 TENDER REQUIREMENTS

3.1 SUBMISSION

Tender submissions must be communicated before Midday 20-11-20 through Pro-Contract. Tender Format

The Tender must include a full set of the Tender Schedules.

3.2 ACTIVITY SCHEDULE

Cormac is seeking a completed Activity Schedule and Contract Data Part 2 as part of the Tenderers submission.

The Tenderer must allow for any additional items within the Activity Schedule that are required for undertaking the Works.

3.3 QUALITY SUBMISSION

The tenderer is to submit an NEC3 programme for the contract including the design, AIP sign off and works activities. The programme must take into account all constraints identified within this ITT.

- Quality Questionnaire – please refer to Quality Questionnaire;
- Installation methodology;
- Demonstration of relevant expertise and experience of Tenderer and its Key People.

4 TERMS AND CONDITIONS

4.1 GENERAL

The Tenderer is required to submit a Tender in accordance with the requirements of this ITT. The tenderer is also allowed to submit additional proposals for a variation to the outline AIP

4.2 REQUESTS FOR CLARIFICATION

If the Tenderer wishes to clarify any matter concerning this ITT or the Tender process the Tenderer must notify Cormac Procurement through Pro-Contract no later than 7 days prior to the Closing Date and Time.

Answers to any such request may be issued by Cormac in the form of an Addendum or Addenda that will be issued to all Tenderers.

If a Tenderer believes that a request is confidential, it may identify the request as confidential in its notice to Cormac Procurement. A determination will be made by Cormac, acting reasonably and, where appropriate, whether or not the request is confidential.

If Cormac determines that the enquiry is not confidential Cormac will notify the Tenderer of this determination and the Tenderer may withdraw the enquiry within 2 days of such notification. Otherwise such an enquiry may be dealt with by an Addendum or Addenda that Cormac will issue to all Tenderers.

If Cormac determines that the enquiry is confidential, the answer to the enquiry, if any, will not be issued by Cormac to other Tenderers.

4.3 AMENDMENTS

This document and the other documents relating to the Tender may be varied before the Closing Date and Time. Any amendment(s) to the Tender will be issued in the form of an Addendum or Addenda and will be issued to all Recipients of this ITT. The Tenderer must acknowledge that its submission incorporates any such amendments.

Written Addenda issued by Cormac Procurement will be the only recognised explanations of, or amendments to, the Tender Documents.

4.4 LATE SUBMISSIONS

Late submissions will not be considered unless Cormac determines, in its absolute discretion, that:

- (a) no unfair advantage is gained by its inclusion for consideration; and
- (b) there is no possibility that the integrity of the Tender process has been compromised.

4.5 DISCREPANCIES, ERRORS OR OMISSIONS

If the Tenderer finds any discrepancy, error or omission in the ITT, it must promptly notify the Cormac Procurement of the discrepancy, error or omission, in writing.

4.6 ASSUMPTIONS AND EXCLUSIONS

The Tenderer shall endeavour to obtain clarification for all matters that may be ambiguous before the close of Tenders.

4.7 VAT

The Tenderer shall provide all prices exclusive of VAT with annotations to this effect.

4.8 VALIDITY PERIOD

The Tenderer shall warrant that its Tenders, including all prices and rates therein, remains valid for acceptance for a period of 3 (three) calendar months from the Closing Date and Time.

4.9 NON-CONFORMANCE

Tenders that fail to fully meet all of the tender requirements that are specified in this ITT may be regarded as non-conforming and may be excluded from consideration.

Cormac may, in its absolute discretion, and without having any obligation to do so, take into account and accept any non-conforming Tender.

4.10 CLARIFICATIONS AND ADDITIONAL INFORMATION

The Tenderer may be asked to provide additional information to clarify its Tender. Such requests will be limited to information to clarify its Tender and to information required but not received. Consideration of this additional information will be in accordance with Clause 4.6.

5 EVALUATION OF TENDERS

5.1 GENERAL

After close of Tenders, the Tenders will be evaluated by Cormac.

5.2 EVALUATION

Cormac will:

- (a) assess conformance, analyse the information provided and evaluate Tenders in accordance with the evaluation criteria; and
- (b) make a recommendation for the selection of a successful Tenderer.

5.3 EVALUATION CRITERIA FOR TENDERS

Cormac will examine the tenders and assess which Tender best meets the specified requirements, minimises any risk to Cormac, and offers the best value for money to Cormac. Tenderers are encouraged to focus towards brevity of response to demonstrate their understanding of the project Services Brief requirements. Tenderer submissions that provide specific information to address tender requirements, rather than boiler plate type information, are recommended. The key evaluation criteria will be:

- Completed Activity Schedule;
- Installation Methodology;
- Programme from inception to completion;
- Demonstration of relevant expertise and experience of Tenderer and its Key People.

Item	Requirement	Evaluation Percentage
Price	Completed Activity Schedule	40%
Quality	Completed Programme and Quality Questionnaire	60%