

Tender Information

Site Name: Ridgegrove Bridge - Launceston

Location: Ridgegrove Lane to New Port Industrial Estate,

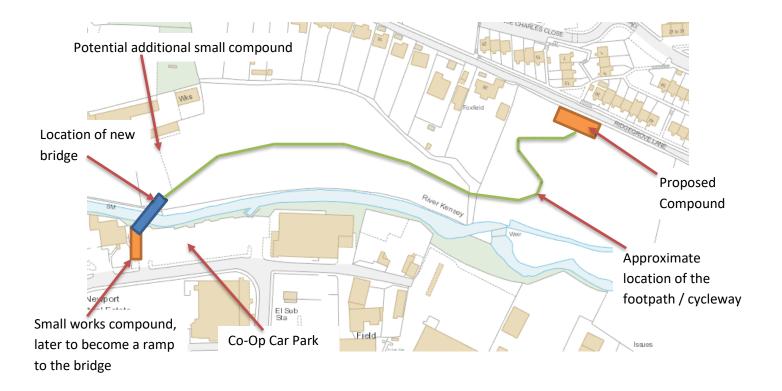
Launceston. PL15 8EX

Revised	Revision date	Originator	Checked
Tender	20.10.20	Jerry Cobb	





Location. Ridgegrove Lane (PL15 8BZ) to the Newport Industrial Estate (Co-Op Supermarket PL15 8EX)



Brief Scheme Outline

Ridgegrove housing estate is situated to the North East of the town centre and separated by the River Kensey. There is only one primary bridge which carries traffic using the A388 which is a busy link road allowing access to from the A30 to North Devon. The footpaths along the A388 are narrow and not particularly easy to use.

By providing a pedestrian bridge and footpath members of the Ridgegrove community will be able to have safe access to the South side of Launceston. Access to the town centre from the South side of the River Kensey is easier and there are several different walking or cycling options.

Tenderers should be aware that Ridgegrove Bridge is one of two schemes within 200m of each other. It is intended that Ridgegrove Bridge and St. Thomas Bridge schemes will run concurrently.



Structure overview:

- Design, Fabricate, deliver and install a new Single Span Combined pedestrian and cycle route bridge over the river Kensey.
- The clear width between the handrails is 3.5m with pedestrian parapets at 1.5m high.
- 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, deliver and install the new pedestrian and cycle bridge.
- 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 the Construction Compliance Certificate on completion of works;
- Provide relevant information for inclusion within the Health and Safety file in accordance with CDM regs 2015. AIP Report No; CN1600262/100/01;

NB:

- It is the Tenders responsibility to ensure that the structure can be fabricated, delivered and erected within the site constraints or highlight any necessary temporary works to allow the bridge to be placed;
- It is assumed that the Tenderer will make their own arrangements to visit site to understand the conditions.
- 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;
- It is currently anticipated that the bridge will be able to be lifted from the Co-op Car Park (shown on map above) and placed during normal day time working hours.
 A cost for lifting the bridge at night is to be included if land owner agreements cannot be reached.



The Tenderer is to check the setting out of the abutments and pier to confirm the fety first bridge will be located correctly.

Additional information for the Tenderers

- Current programmed date for delivery and placement of the bridge is the middle of May 2021.
- 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 a minimum of 2 working weeks before attending site.
- The Tenderer is to ensure a full-time CITB certified Site Supervisor is present throughout all site-related activities;
- Site Welfare facilities will be provided by Cormac, please refer to temporary compound location plan above.
- Limited materials storage will be available.
- Tenderers must allow for any further site investigation requirements that they may consider necessary.
- Within the working area are overhead electric cables which need to be taken into consideration for any crane operation.
- 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;