

Date: 02 March 2023
File ref.: CPB-1005-LET-0031



Worley Services Pty Ltd
Craig Ramm
Engineer Representative
Level 1 93-95 William Street
Perth WA 6000

Attention: Mr Craig Ramm

Dear Sir,

CONTRACT NO. WR/C/CC/1005
WESTERN RANGE PROJECT – MAIN INFRASTRUCTURE BULK EARTHWORKS
Clause 9.2 Variation Initiated by the Contractor;
Clause 56.1 Delay Events
RE: VAR-001/NOD-001: W-Beam Guardrail – Update

The Contractor makes reference to the following documents:

- 23 December 2022 – Contractor correspondence CPB-1005-0001
- 23 January 2023 – WRMI-TQ-CPB-00005 *W-Beam Guardrail Locations* Response
- 03 February 2023 – Contractor correspondence CPB-1005-LET-0014 VAR-001/NOD-001: W-Beam Guardrail

Further to Contractor correspondence CPB-1005-LET-0014 *VAR-001/NOD-001: W-Beam Guardrail* dated 03 February 2023, the Contractor provides the following update.

PROGRAMME IMPACT

The Contractor confirms availability of the W-Beam guardrail for the quantity advised under WRMI-TQ-CPB-00005. The Contractor has been advised that mid-June to October represents a peak period for guardrail works within the Perth metropolitan area. As such, the Contractor is intending to finalise the procurement of these guardrails by **24 March 2023** to secure a Subcontractor to execute the Works.

The Contractor does not anticipate any impact to Milestone Completion Dates as a result of this change. However, in order to mitigate potential Delays, or unnecessary stand-down costs, the Contractor proposes an allowance is made for multiple mobilisations so the Works can commence as they become available.

Please refer to **Attachment 1** showing a draft Programme of the Works. The Contractor anticipates up to five (5) separate mobilisations will be required. The Contractor shall finalise this Programme with the Subcontractor in the coming weeks.

COST IMPACT

The Contractor confirms the works can proceed as per A.2 Schedule of Rates, although the Contractor is also proposing a new Schedule of Rate item for "Road Safety Barrier Systems (W Beam) Trailing Terminal". Please refer to **Attachment 2** for revised pricing proposal.

The Contractor provides the following qualifications and clarifications:

- The Contractor is unable to finalise the quantities of the W-beam until the DTM survey and design model have been finalised since some guardrail locations are dictated by the final design height above existing surface;
- The Contractor has not yet quantified the impact associated with the reduced batter slope shown on the following details of drawing WR-0000-Y-00002 Revision 1:
 - *Typical Sealed LV Mine Road Cross Section 0m to 2.0m Fill height*
 - *Typical Sealed LV Mine Road Cross Section 2.0m to 5.0m Fill height*
- The Contractor has not yet considered the potential reduction in wind-rows;
- The Contractor has not yet considered additional guide-posts;
- The Contractor has excluded any allowance for rock excavation given the uncertainty regarding the quantity. Should rock be encountered during the Works there may be additional Delay and Cost Impact to be considered;
- The Contractor has excluded any extra-over contingency allowance for the site works. However, the Contractor recommends the Engineer continues to consider this provisional sum risk. Should any impact occur, the Contractor shall raise a separate notification to address.

CONTRACT VARIATION

The Contractor is proceeding with the procurement of the W-Beam Guardrail. The Contractor requests the Engineer advise no later than **10 March 2023** if the Contractor is not to proceed with these Works. In the interim the Contractor requests the Engineer issues a Draft Contract Variation for Contractor to review, inclusive of the following:

Description of Work	VALUE
Supply and Install W-Beams and Treatments	\$2,294,381.20
Flights and Accommodation	\$154,625.07
Provisional Sum: Survey	\$105,000.00
Provisional Sum: Mobilisations	\$82,000.00
TOTAL	\$2,636,006.27

Yours sincerely

CPB Contractors Pty Ltd

pp **Richard Walford**
Contractor's Representative

Attachment 1 – Draft Programme
Attachment 2 – Pricing Schedule