

1. Could you please advise if client has a designated area to process site won material neutralization/lime stabilization? **No, Council has not designated an area - it will be part of the tender for you to identify this.**
2. MRTS 14.1 has not been provided with the tender documents. Could the Council please issue this document? **I will follow up on this and get this document issued on the Council website as a notice for the tender.**

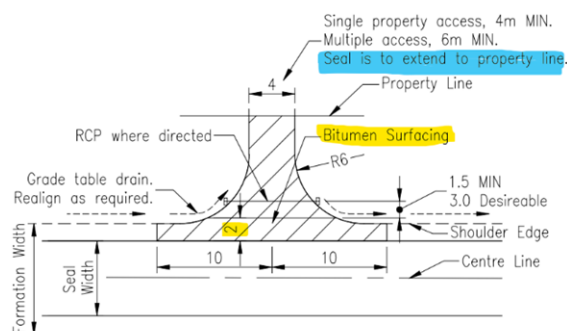
3. Could you please confirm if the washpool gully (site 2) forms part of the scope. The design drawings indicate works to be done in Washpool gully (including the rock lining of drains) whereas the BOQ or the scope does not mention any works regarding washpool gully. (relevant drawing no. 0111-0019-9005-013).

Washpool Gully will form part of the scope of works – it is acknowledged that the rock lining of drains is not included within the Bill of Quantities. Rock Lining (D50, 100mm thick) is required to be installed between Chainage 90 to Chainage 178.2 at the bed level of the gully per the Typical Section on 0111-0019-9005-013. We have estimated this to be 30m³ (1m base, ~1.5m batters, 0.1m thickness, 88m) which has been added in the updated Pricing Schedule.

4. Drawing 0112-0019-0000-02 & 0111-0019-9005-02 indicates 125mm thick type 2.3 Base and drawing 0113-0019-9005-008 & 009 indicates 125mm type 2.3 base for property access 1 and 200mm type 2.3 base for property access 2 & 3. But the BOQ line-item states 150mm type 2.3 gravel base is to be provisioned. Could you please confirm if allowance is to be made as per the BOQ. **A 125mm type 2.3 base and bitumen seal from the road edge to the property boundary is to be applied for the nominated property accesses across the three sites.**

5. BOQ states seal for driveways to be provided up to 2m from the main road seal edge. Could you please confirm if the seal on driveways/access ways to private properties are to be provided as per the BOQ irrespective of the driveway construction notes on Drawings 0112-0019-0000-02, 0111-0019-9005-02, 0113-0019-9005-008 & 0113-0019-9005-009.

CMDG Drawing CMDG-R-040 requires that bitumen surfacing be added at least 2m from the edge of the road and that the seal is to extend to the property line – which is confusing. Please allow for bitumen surfacing to be applied between edge of the road and the property boundary of the relevant driveways.



ACCESSES ALONG BITUMEN ROADS
ADT <300 VPD

6. The drawing 0113-0019-9005-010 & 0113-0019-9005-017 indicates batter protection with rock lining on slopes greater than 1:2. The BOQ does not have a line item for batter protection. Could you please confirm batter protection is part of the scope.

This is an omission in the Bill of Quantities. Batter protection with rock lining on slopes greater than 1:2 is required per Drawing 10, on the chainages nominated on drawing 17 and all other steep slopes.

We have estimated this to be approximately 30m³ across Chainages 4590 through to 4640.

chainage	Batter Invert	Batter Top	Difference (H)	thickness (W)	Length (L)	Total
4590	176.683	177.901	1.218	0.3	10	3.654 m ³
4600	176.673	177.954	1.281	0.3	10	3.843 m ³
4610	176.663	177.908	1.245	0.3	10	3.735 m ³
4620	176.589	177.903	1.314	0.3	10	3.942 m ³
4630	176.319	177.518	1.199	0.3	10	3.597 m ³
4640	175.789	176.517	0.728	0.3	10	2.184 m ³
Total						20.955 m ³
plus toe						5.4m ³ (.3*.3*60m)
Total						26.355 m ³
Rounded (to allow for 4580 and 4650 transitions)						30 m ³

7. Site 3 drawing no. 0113-0019-9005-008 indicates installation of concrete invert for table drain on the driveway. The detail drawing – 1 mentioned is missing on sheet 0113-0019-9005-010. Could you please confirm if it is required?

This is a note from a previous revision and the invert has been replaced by a pipe.

8. The BOQ for site 2 & site 3 has line item for demolition but the drawing does not show any items (culvert/slab) to be demolished. Could you please clarify what this line item refers to?

This is a holdover from the BOQ for Site 1, where a slab was being removed from a driveway.

No slabs are proposed to be removed as part of Sites 2 and 3.

9. The drawing 0112-0019-0000-07 indicates CH.1300 to be start of work when it's meant to be Ch.1250. Likewise, the cross sections on 0112-0019-0000-07, 08 & 09 has repetitive chainages with varying details. The repetitive chainages are 1300, 1305, 1307.5 & 1310.

Could you please confirm the start chainage & chainages of the cross sections provided on the drawings mentioned. The start and end chainages are 1250 and 1350 respectively.

Drawing 07 contains an error and a rectified set will be uploaded to the website. The BOQ is correct in this instance.

10. Could you please advise the location for embankment fill of site 3 (Flood way Approaches). The cross sections on the drawings (sheet no. 11 to 23) for site 3 does not show requirement of any embankment fill except for CH.4730.

The Quantity should be 33.12 m³ (say 34 m³)

This will affect Item 32206.01 as well, and should be amended to 3 Ton.

Earthworks, Embankment

32201.01	Embankment from site won materials from stockpile, lime stabilised	m3	34
32206.01	Addition of agricultural lime (4%) to embankment materials to neutralise reactive soils, rate additional to rates for Work Item 32201	Tonne	3