

**LANDSCOPE (MAURITIUS) LTD**  
**INFRASTRUCTURE WORKS AT COTE D'OR**  
**REF No.: LM-CD-AP24-150**

**ADDENDUM NO. 4**

**Date: 07<sup>th</sup> June 2024**

**To: All Potential Bidders**

1. With respect to the above-mentioned project, please find enclosed **Addendum No. 4** to the Bidding Documents, pursuant to Clause 11.2 of the Instructions to Bidders.
2. **Clarification No. 4** to queries from bidders is herewith enclosed (3 pages) and changes brought to the bidding documents have been detailed hereunder:

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| SN | Original Queries by Bidders   | Reply from Employer  |
|----|---|--|
| 1. | Kindly provide the technical specifications for BOQ Item 1405C – Laminated elastomeric bridge bearings.   | Bidder to seek information in this specialist item from its supplier under a design basis and submit these technical specifications in his bid. Forces onto the bearings have been submitted in the bidding documents.   |
| 2. | Grateful if you could provide CAD drawings for the bridge to facilitate the design of MSE walls.  | Bidders are hereby informed to quote as per drawing submitted in Volume 3 of 3 of the Bidding Documents  |
| 3. | <p>Following request from our suppliers, kindly clarify if we can use the following parameter for the design of MSE walls:</p> <p>a. Structural Fill: 36° Unit weight of 22 kn/m<sup>3</sup></p> <p>b. Loading: 15kpa traffic load</p> <p>c. Barrier: 45kn/m (Horizontal impact load applied to the wall)</p> <p>d. Foundation: 30° Unit weight of 18kn/m<sup>3</sup></p> | <p>For structural fill, bidder shall consider the design parameters based on his selection of fill materials.</p> <p>Loadings shall be based on requirements of BS 5400 for bridges or equivalent codes of practice and for containment (barrier), bidder shall refer to BS 6779 or equivalent codes of practice.</p> <p>For foundation design parameters, bidder shall refer to geotechnical investigation report and carry out any additional tests at his own cost to validate the design parameters.</p> |
| 4. | Kindly provide loadings required for design of pile caps for bridge.  | <p>Proposed structural drawings of the bridge have been submitted and bidder has to carry out any required design calculations to allow him to obtain loadings from superstructure/substructure for the pile cap design.</p> <p>Pile reaction forces have been submitted.</p>  |
| 5. | <p>Lot 1 &amp; 2 – Bill No 10 – Electricity network</p> <ul style="list-style-type: none"> <li>• Provide the general layout for the onsite &amp; offsite electricity network.</li> </ul>  | Bidders are hereby informed to quote as per the quantities provided in Volume 1 of 3 of the Bidding Documents.   |
| 6. | To send the Bridge Drawings in AutoCAD version. Also provide drawings for BOQ Items 1213A, 1213B & 1213C  | Bidders are hereby informed to quote as per the documents submitted in the Bidding Documents   |

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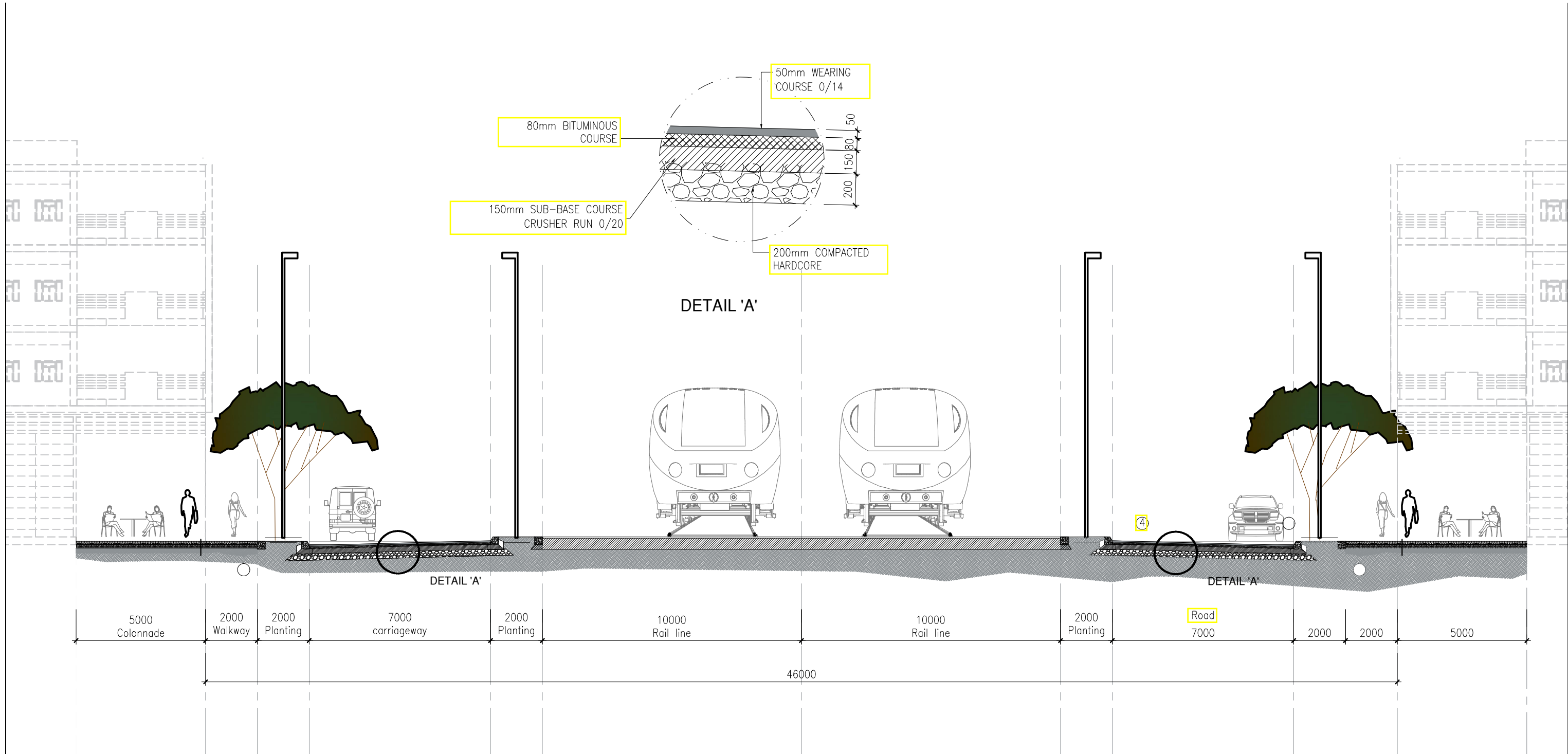
| SN  | Original Queries by Bidders  | Reply from Employer   |
|-----|--|---|
| 7.  | We refer to the above-mentioned tender and would be grateful if you could provide the typical road cross-sections across walkway 1, walkway 2 & metro line   | Bidders are hereby informed that 23140-TD-3TP113 and 23140-TD-3TP114 marked addendum No. 4 now forms part of volume 3 of 3 of the bidding documents as enclosed in <b>Annex A</b> |
| 8.  | The drainage layout shows a D700 drain along the Cote D'or road however, same has not been included in the BOQ. Please advise.   | Bidders are hereby informed to quote as per the quantities provided in Volume 1 of 3 of the Bidding Documents   |
| 9.  | Lot 1 – Bill No 12 – Sewerage lifting stations – item 1222N – washout chamber HDPE 200. Please refer to tender drawings No 23140-TD-3TP309, 23140-TD-3TP310 showing new washout chamber and drawings No 23140-TD-3TP311, 23140-TD-3TP312 showing washout chamber details. Can you please confirm which of these drawing apply to item 1222N                                | Bidders are hereby informed that washout chamber details to be as per 2314-TD-3TP308 of volume 3 of 3 of the bidding documents  |
| 10. | Lot 1 – Bill No. 14 – Bridge Construction – item 1405E – construction joints. Please provide the detail of joint   | Bidders are hereby informed to refer to drawing 23140-TD-3TP712 marked addendum No. 4 as enclosed in <b>Annex B</b>   |
| 11. | BOQ item 1224C<br>BOQ states that the pump head to be 50m while the specifications states that the pump head should be 25m, please clarify.  | Bidders are hereby informed that for BOQ item 1224C, the pump head to be 50m.   |
| 12. | Owing to the complexity of the project and geotechnical investigations which has just started, we would be grateful if we could obtain an additional extension of the submission deadline by three weeks. We would be grateful if our request could be agreed upon. These will allow us to better analyse the project and provide a cost-effective pricing for the client. | Bidders are hereby informed that there is no change to the bid submission deadline. Bidders shall quote as per the requirements of the bidding documents.                         |

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|-----|--|---|
| 13. | Please confirm the alignment of the 2 abutment walls. The layouts on drawing 23140-TD-3BR03 and 23140-TD-3BR01 are different to drawing 23140-TD-3BR04 where the MSE wall connects perpendicularly with the abutment wall. Please advise which one is correct.                         | Bidders are hereby informed to quote as per the layouts and section provided in Volume 3 of 3 of the bidding documents. |
| 14. | Please provide details (Dimensions) of the precast fascia on the bridge and along the MSE Wall.  | Bidders are hereby informed to refer to drawing 23140-TD-3BR04 where MSE walls are subject to Contractor's Design.      |
| 15. | Drawing shows bridge handrail along the bridge sides whereas the BOQ caters for BN 4 Guardrail. Please advise which one is correct.  | Bidders are hereby informed to quote as per the bill of quantities in Volume 1 of 3 of the Bidding Documents            |
| 16. | We need the following information for our Elastomeric bearing supplier: <ul style="list-style-type: none"> <li>• <i>bearing dimension (Length x Width x Height)</i></li> <li>• <i>Technical parameters like Vertical load value (KN), Displacement or Rotation etc.</i>"</li> </ul>    | Bidders are hereby informed to refer to reply No. 1.  |
| 17. | The details of the friction slab along the MSE wall has not been provided. Please provide typical drawing with reinforcement ratio to allow for, in order to price item 1412C.   | Bidders are hereby informed to quote as per the quantity in Volume 1 of 3 of the bidding documents.                     |
| 18. | Item 507 – LOT 2: 300 x 300 mm concrete paver for footpath and walkway: Drawing specifies black basalt paver edge. Please advise if it is concrete finish or black basalt finish. In the case of black basalt, please confirm if it is dressed/cut basalt stone? – Price is different. | Bidders are hereby informed to quote for cut basalt stone.  |

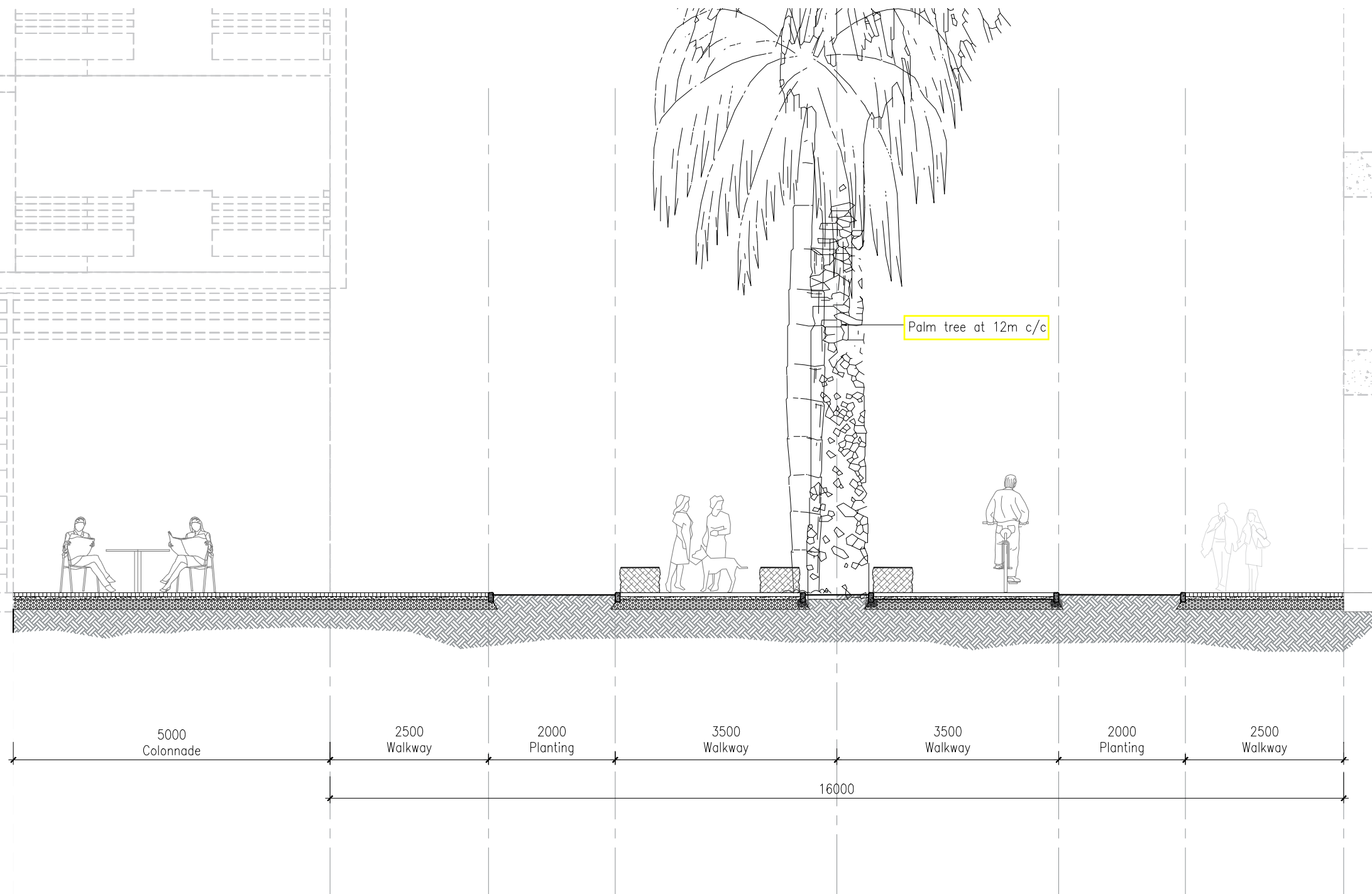
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**ANNEX A**



**Addendum No. 4**

|   |  |  |   |         |            |        |       |          |     |           |     |          |     |                             |  |  |  |  |
|---|--|--|---|---------|------------|--------|-------|----------|-----|-----------|-----|----------|-----|-----------------------------|--|--|--|--|
| <p>©The copyright of this drawing is held by LUXCONSULT (Miusa) Ltd whose consent must be obtained before any use or reproduction in whole or in part can be made.</p> <p>Notes:-<br/>         1. Do not scale, use figured dimensions.<br/>         2. All dimensions to be checked before any work is put in hand.<br/>         3. Any discrepancy should be reported back.</p> | <p>Client:</p>   | <p>Project:</p> <p>INFRASTRUCTURE WORKS FOR ADMINISTRATIVE CITY AT COTE D'OR</p> | <table border="1"> <tr><td>Date</td><td>07.06.24</td></tr> <tr><td>Scale</td><td>1:150</td></tr> <tr><td>Drawn by</td><td>I.K</td></tr> <tr><td>Design by</td><td>Y.D</td></tr> <tr><td>Check by</td><td>K.G</td></tr> <tr><td>File name and location no.</td><td>R:\2023-140\ETUDE_TD\DAO\2. TYPICAL DRAWINGS\23140-TD-3TP113.DWG</td></tr> </table> | Date    | 07.06.24   | Scale  | 1:150 | Drawn by | I.K | Design by | Y.D | Check by | K.G | File name and location no.  | R:\2023-140\ETUDE_TD\DAO\2. TYPICAL DRAWINGS\23140-TD-3TP113.DWG | <p>Drawing number:</p> <p><b>23140-TD-3TP113</b></p> | <p>(MTIUS) LTD<br/>CONSULTING ENGINEERS</p> <p>7th Floor, The Docks, United Docks Business Park, Caudan, Port Louis<br/>         Business Registration No: C06008759<br/>         VAT No: 20095023</p> | <p>TEL: (230) 427 6299<br/>         FAX: (230) 424 6291<br/>         E-MAIL: lcm@intnet.mu<br/>         Web: www.luxconsult.mu</p> |
|   | Date   | 07.06.24   |   |         |            |        |       |          |     |           |     |          |     |                             |  |  |  |  |
| Scale   | 1:150  |  |   |         |            |        |       |          |     |           |     |          |     |                             |  |  |  |  |
| Drawn by  | I.K  |  |   |         |            |        |       |          |     |           |     |          |     |                             |  |  |  |  |
| Design by   | Y.D  |  |   |         |            |        |       |          |     |           |     |          |     |                             |  |  |  |  |
| Check by  | K.G  |  |   |         |            |        |       |          |     |           |     |          |     |                             |  |  |  |  |
| File name and location no.  | R:\2023-140\ETUDE_TD\DAO\2. TYPICAL DRAWINGS\23140-TD-3TP113.DWG   |  |   |         |            |        |       |          |     |           |     |          |     |                             |  |  |  |  |
| <p>Drawing title:</p> <p>TYPICAL CROSS SECTION THROUGH RAIL LINE</p>  | <table border="1"> <tr><td>Rev.</td><td>Date</td><td>Made by</td><td>Amendments</td><td>Issued</td><td>Date</td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </table> | Rev.   | Date  | Made by | Amendments | Issued | Date  |          |     |           |     |          |     | <p>Stage:</p> <p>TENDER</p> |  |  |  |  |
| Rev.  | Date   | Made by  | Amendments  | Issued  | Date       |        |       |          |     |           |     |          |     |                             |  |  |  |  |
|   |  |  |   |         |            |        |       |          |     |           |     |          |     |                             |  |  |  |  |



Palm tree at 12m c/c

16m WIDE ACCESS

Addendum No. 4

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Client:



Project:

INFRASTRUCTURE WORKS FOR ADMINISTRATIVE CITY AT COTE D'OR

Drawing title:

TYPICAL CROSS SECTION THROUGH 16m WIDE ROAD

| Rev. | Date | Made by | Amendments | Issued | Date |
|------|------|---------|------------|--------|------|
|      |      |         |            |        |      |
|      |      |         |            |        |      |
|      |      |         |            |        |      |
|      |      |         |            |        |      |

|           |          |
|-----------|----------|
| Date      | 07.06.24 |
| Scale     | 1:75     |
| Drawn by  | L.K      |
| Design by | Y.D      |
| Check by  | K.G      |

|                 |                 |
|-----------------|-----------------|
| Drawing number: | 23140-TD-3TP114 |
| Stage:          | TENDER          |

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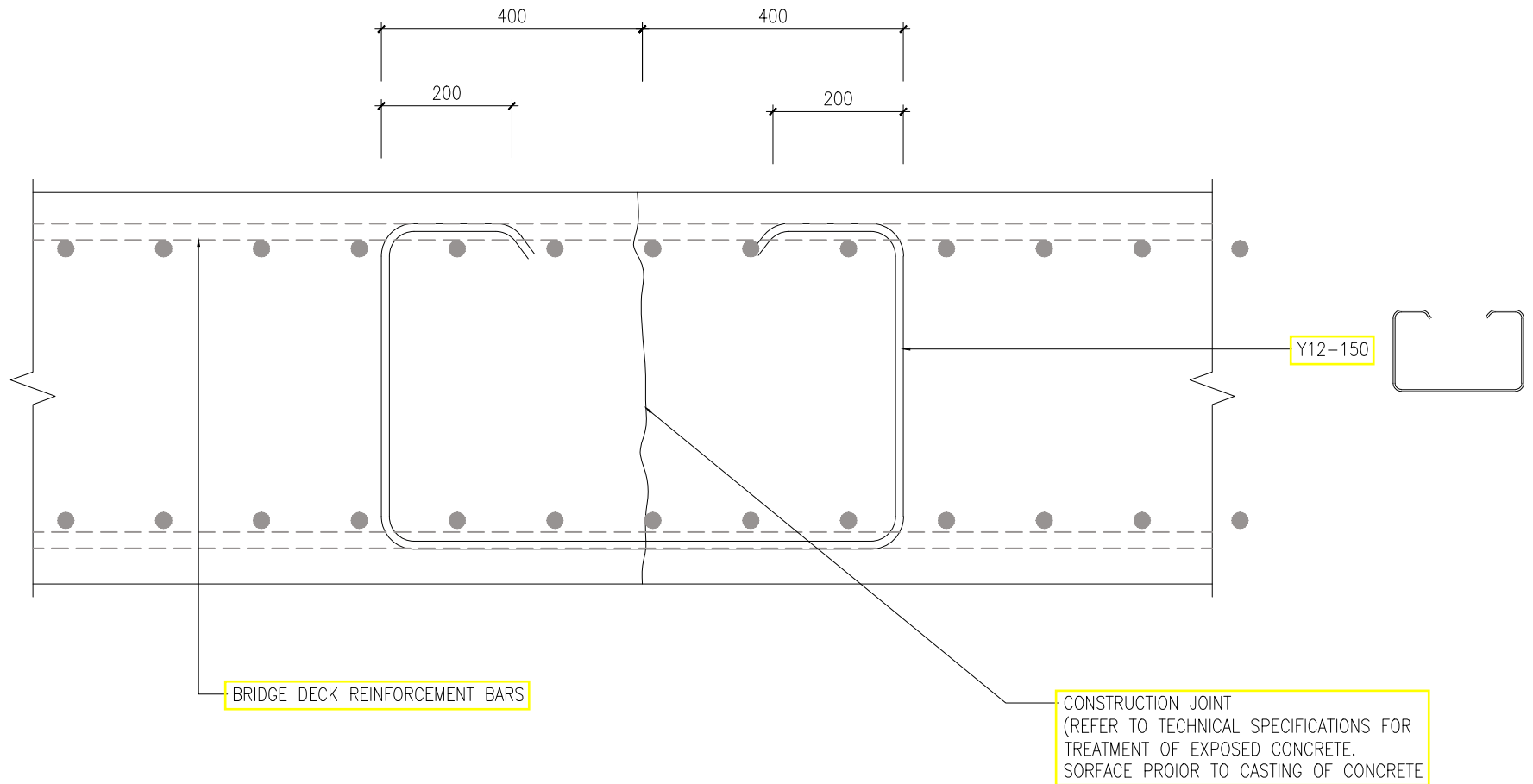
7th Floor, The Docks, United Docks Business Park, Caudan, Port Louis  
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**ANNEX B**



TYPICAL CONSTRUCTION JOINT DETAILS

Addendum No. 4

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Client:



Project:

INFRASTRUCTURE WORKS FOR ADMINISTRATIVE CITY AT COTE D'OR

Drawing title:

CONSTRUCTION JOINT DETAILS

Date:

07.06.24

Scale:

1:10

Drawn by:

L.K

Design by:

Y.D

Check by:

N.G

Drawing number:

23140-TD-3TP712

Stage:

TENDER

File name and location no.

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| Rev | Date | Made by | Amendments |
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|     |      |         |            |

| Issued | Date |
|--------|------|
|        |      |



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