

**CORRIGENDUM – 1**

**NAME OF CONTRACT** : **Design, Manufacture, Supply, Installation, Testing and commissioning of Platform Screen Gates (PSG) system**

**Tender No** : **KMRL/SYS/PSG/05/2015**

| SI No                                  | Part No / Document / Section                                                                                    | Clause / Sub Clause | Current Text in Tender document                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Modified Text                                                                                                                                                                                                                                                                                                          |             |                |                          |  |  |                |    |         |              |               |                                      |  |  |                          |   |  |  |  |                      |             |            |  |                                                       |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------------|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------------|--------------------------|--|--|----------------|----|---------|--------------|---------------|--------------------------------------|--|--|--------------------------|---|--|--|--|----------------------|-------------|------------|--|-------------------------------------------------------|
| 01                                     | Part 1/<br>Bidding Procedure /<br>Section II : Bid Data Sheet                                                   | ITB 4.1             | Maximum number of members in the JV shall be: No Limit<br><i>The Joint Bidding Agreement shall be substantially in the format as provided under <a href="#">Section IV</a>.</i><br><b>Note:</b> JV means and include incorporated entities or un-incorporated grouping of two or more firms such as consortium                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Maximum number of members in the JV shall be: <u>3 (Three)</u><br><i>The Joint Bidding Agreement shall be substantially in the format as provided under <a href="#">Section IV</a>.</i><br><b>Note:</b> JV means and include incorporated entities or un-incorporated grouping of two or more firms such as consortium |             |                |                          |  |  |                |    |         |              |               |                                      |  |  |                          |   |  |  |  |                      |             |            |  |                                                       |
| 02                                     | Part 1/<br>Bidding Procedure /<br>Section II : Bid Data Sheet                                                   | ITB 14.7            | Rates and prices shall take into account the applicable tax exemptions as follows: No tax exemption as of now<br>Those exemptions are also identically specified in clause 14.1 (b) of the Particular Conditions of Contract.<br>However, the Employer has approached the Government to obtain partial or complete waiver of taxes, royalties, duties, cess, octroi, and other levies payable to various authorities. The Contractor shall maintain complete records of the amounts paid on these accounts and advise the Employer the details every month. In case the waiver becomes effective, the Contractor will be advised on the process to be followed to obtain the refund from the concerned authority, in respect of taxes, royalties, duties, cess, octroi, and other levies payable that are included in the Contract price. The Contractor shall arrange for the remit of the refund to the Employer. In case of failure by the Contractor to remit such amounts, the same will be recovered from amounts due for payment to the Contractor. | As provided in Pricing Document Part 1 – “Instructions for completing the pricing document”                                                                                                                                                                                                                            |             |                |                          |  |  |                |    |         |              |               |                                      |  |  |                          |   |  |  |  |                      |             |            |  |                                                       |
| 03                                     | Part 1/<br>Bidding Procedure /<br>Section II : Bid Data Sheet                                                   | ITB 22.1            | <b>The deadline for bid submission is:</b><br><b>Date: 15.07.2015</b><br><b>Time: 15.00 Hrs</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>The deadline for bid submission is:</b><br><b>Date: 22.07.2015</b><br><b>Time: 15.00 Hrs</b>                                                                                                                                                                                                                        |             |                |                          |  |  |                |    |         |              |               |                                      |  |  |                          |   |  |  |  |                      |             |            |  |                                                       |
| 04                                     | Part 1/<br>Bidding Procedure /<br>Section II : Bid Data Sheet                                                   | ITB 25.1            | <b>Date: 15.07.2015</b><br><b>Time: 15.30 Hrs</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>Date: 22.07.2015</b><br><b>Time: 15.30 Hrs</b>                                                                                                                                                                                                                                                                      |             |                |                          |  |  |                |    |         |              |               |                                      |  |  |                          |   |  |  |  |                      |             |            |  |                                                       |
| 05                                     | Part 1/<br>Bidding Procedure /<br>Section III: Evaluation and Qualification Criteria (without prequalification) | 3.5                 | No.<br>Position<br>Total Work Similar Experience (years)<br>In Similar Works Experience (years)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | No.<br>Position<br>Total Work Experience (years)<br>In Similar Works Experience (years)                                                                                                                                                                                                                                |             |                |                          |  |  |                |    |         |              |               |                                      |  |  |                          |   |  |  |  |                      |             |            |  |                                                       |
| 06                                     | Part 1 - Bidding Procedure / Section III: Evaluation and Qualification Criteria (without prequalification)      | 3                   | <b>3. Qualification</b> <table><tr><th colspan="3">Eligibility and Qualification Criteria</th><th colspan="3">Compliance Requirements</th><th>Documentat ion</th></tr><tr><th>No</th><th>Subject</th><th>Requireme nt</th><th>Single Entity</th><th colspan="3">Joint Venture (existing or intended)</th><th>Submission Requiremen ts</th></tr><tr><td>.</td><td></td><td></td><td></td><td>All Parties Combined</td><td>Each Member</td><td>One Member</td><td></td></tr></table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Eligibility and Qualification Criteria                                                                                                                                                                                                                                                                                 |             |                | Compliance Requirements  |  |  | Documentat ion | No | Subject | Requireme nt | Single Entity | Joint Venture (existing or intended) |  |  | Submission Requiremen ts | . |  |  |  | All Parties Combined | Each Member | One Member |  | “One Member” replaced with “ <u>Any One Member</u> ”. |
| Eligibility and Qualification Criteria |                                                                                                                 |                     | Compliance Requirements                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                        |             | Documentat ion |                          |  |  |                |    |         |              |               |                                      |  |  |                          |   |  |  |  |                      |             |            |  |                                                       |
| No                                     | Subject                                                                                                         | Requireme nt        | Single Entity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Joint Venture (existing or intended)                                                                                                                                                                                                                                                                                   |             |                | Submission Requiremen ts |  |  |                |    |         |              |               |                                      |  |  |                          |   |  |  |  |                      |             |            |  |                                                       |
| .                                      |                                                                                                                 |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | All Parties Combined                                                                                                                                                                                                                                                                                                   | Each Member | One Member     |                          |  |  |                |    |         |              |               |                                      |  |  |                          |   |  |  |  |                      |             |            |  |                                                       |

| SI No                 | Part No / Document / Section                                                                               | Clause / Sub Clause     | Current Text in Tender document                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Modified Text                                                                                                                                                                                            |                                    |                         |                       |                      |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |                                    |                         |   |  |   |   |  |   |   |  |                                                                                                                                                                                                                                                                                                                                                                                                                                      |   |  |  |   |  |  |
|-----------------------|------------------------------------------------------------------------------------------------------------|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|-------------------------|-----------------------|----------------------|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------------------------------------|-------------------------|---|--|---|---|--|---|---|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|--|--|---|--|--|
| 07                    | Part 1 - Bidding Procedure / Section III: Evaluation and Qualification Criteria (without prequalification) | 3.6                     | <div><div><div>3.6 Equipment</div><div>The Bidder must demonstrate that it has the key equipment listed hereafter:<br/>[Specify requirements for each lot as applicable]</div><table><thead><tr><th>No.</th><th>Equipment Type and Characteristics</th><th>Minimum Number required</th></tr></thead><tbody><tr><td>1</td><td></td><td></td></tr><tr><td>2</td><td></td><td></td></tr><tr><td>3</td><td></td><td></td></tr><tr><td>4</td><td></td><td></td></tr><tr><td>5</td><td></td><td></td></tr></tbody></table></div><div>The Bidder shall provide further details of proposed items of equipment using Form EQU in Section IV, Bidding Forms.</div></div> | No.                                                                                                                                                                                                      | Equipment Type and Characteristics | Minimum Number required | 1                     |                      |                        | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |     |                                    | 3                       |   |  | 4 |   |  | 5 |   |  | <div><div><div>3.6 Equipment</div><div>The Bidder must demonstrate that it has the key equipment for fulfilling the contract requirements. Bidder shall provide list of all such equipment using form EQU(A) in Section IV, specifying requirements for each lot as applicable.</div><div>The Bidder shall provide further details of proposed items of equipment using Form EQU (B) in Section IV, Bidding Forms.</div></div></div> |   |  |  |   |  |  |
| No.                   | Equipment Type and Characteristics                                                                         | Minimum Number required |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                          |                                    |                         |                       |                      |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |                                    |                         |   |  |   |   |  |   |   |  |                                                                                                                                                                                                                                                                                                                                                                                                                                      |   |  |  |   |  |  |
| 1                     |                                                                                                            |                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                          |                                    |                         |                       |                      |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |                                    |                         |   |  |   |   |  |   |   |  |                                                                                                                                                                                                                                                                                                                                                                                                                                      |   |  |  |   |  |  |
| 2                     |                                                                                                            |                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                          |                                    |                         |                       |                      |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |                                    |                         |   |  |   |   |  |   |   |  |                                                                                                                                                                                                                                                                                                                                                                                                                                      |   |  |  |   |  |  |
| 3                     |                                                                                                            |                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                          |                                    |                         |                       |                      |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |                                    |                         |   |  |   |   |  |   |   |  |                                                                                                                                                                                                                                                                                                                                                                                                                                      |   |  |  |   |  |  |
| 4                     |                                                                                                            |                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                          |                                    |                         |                       |                      |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |                                    |                         |   |  |   |   |  |   |   |  |                                                                                                                                                                                                                                                                                                                                                                                                                                      |   |  |  |   |  |  |
| 5                     |                                                                                                            |                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                          |                                    |                         |                       |                      |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |                                    |                         |   |  |   |   |  |   |   |  |                                                                                                                                                                                                                                                                                                                                                                                                                                      |   |  |  |   |  |  |
| 08                    | Part 1 - Bidding Procedure / Section III: Evaluation and Qualification Criteria (without prequalification) | 4.1                     | Experience under construction contracts in the role of prime contractor, JV member, sub-contractor, or management contractor for at least the last 5 (five) years, starting 1 <sup>st</sup> January 2009                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Experience under construction contracts in the role of prime contractor, JV member, sub-contractor, or management contractor for at least the last 5 (five) years, starting 1 <sup>st</sup> January 2010 |                                    |                         |                       |                      |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |                                    |                         |   |  |   |   |  |   |   |  |                                                                                                                                                                                                                                                                                                                                                                                                                                      |   |  |  |   |  |  |
| 09                    | Part 1 - Bidding Procedure / Section IV : Bidding Forms                                                    | 4.5                     | <div><div><div>The Bidder shall provide adequate information to demonstrate clearly that it has the capability to meet the requirements for the key equipment listed in Section III, Evaluation and Qualification Criteria. A separate Form shall be prepared for each item of equipment listed, or for alternative equipment proposed by the Bidder.</div><table><thead><tr><th colspan="3">Item of equipment</th></tr></thead><tbody><tr><td>Equipment information</td><td>Name of manufacturer</td><td>Model and power rating</td></tr></tbody></table></div></div>                                                                                          | Item of equipment                                                                                                                                                                                        |                                    |                         | Equipment information | Name of manufacturer | Model and power rating | <div><div><div>The Bidder shall provide adequate information to demonstrate clearly that it has the capability to meet the requirements for the key equipment listed below (EQU(A)) . A separate Form shall be prepared for each item of equipment listed (EQU(B)), or for alternative equipment proposed by the Bidder.</div><div>EQU (A) (List of Key equipment )</div><table><thead><tr><th>No.</th><th>Equipment Type and Characteristics</th><th>Minimum Number required</th></tr></thead><tbody><tr><td>1</td><td></td><td></td></tr><tr><td>2</td><td></td><td></td></tr><tr><td>3</td><td></td><td></td></tr><tr><td>4</td><td></td><td></td></tr><tr><td>5</td><td></td><td></td></tr></tbody></table><div>EQU (B) Detail of each Key equipment</div></div></div> | No. | Equipment Type and Characteristics | Minimum Number required | 1 |  |   | 2 |  |   | 3 |  |                                                                                                                                                                                                                                                                                                                                                                                                                                      | 4 |  |  | 5 |  |  |
| Item of equipment     |                                                                                                            |                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                          |                                    |                         |                       |                      |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |                                    |                         |   |  |   |   |  |   |   |  |                                                                                                                                                                                                                                                                                                                                                                                                                                      |   |  |  |   |  |  |
| Equipment information | Name of manufacturer                                                                                       | Model and power rating  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                          |                                    |                         |                       |                      |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |                                    |                         |   |  |   |   |  |   |   |  |                                                                                                                                                                                                                                                                                                                                                                                                                                      |   |  |  |   |  |  |
| No.                   | Equipment Type and Characteristics                                                                         | Minimum Number required |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                          |                                    |                         |                       |                      |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |                                    |                         |   |  |   |   |  |   |   |  |                                                                                                                                                                                                                                                                                                                                                                                                                                      |   |  |  |   |  |  |
| 1                     |                                                                                                            |                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                          |                                    |                         |                       |                      |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |                                    |                         |   |  |   |   |  |   |   |  |                                                                                                                                                                                                                                                                                                                                                                                                                                      |   |  |  |   |  |  |
| 2                     |                                                                                                            |                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                          |                                    |                         |                       |                      |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |                                    |                         |   |  |   |   |  |   |   |  |                                                                                                                                                                                                                                                                                                                                                                                                                                      |   |  |  |   |  |  |
| 3                     |                                                                                                            |                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                          |                                    |                         |                       |                      |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |                                    |                         |   |  |   |   |  |   |   |  |                                                                                                                                                                                                                                                                                                                                                                                                                                      |   |  |  |   |  |  |
| 4                     |                                                                                                            |                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                          |                                    |                         |                       |                      |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |                                    |                         |   |  |   |   |  |   |   |  |                                                                                                                                                                                                                                                                                                                                                                                                                                      |   |  |  |   |  |  |
| 5                     |                                                                                                            |                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                          |                                    |                         |                       |                      |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |                                    |                         |   |  |   |   |  |   |   |  |                                                                                                                                                                                                                                                                                                                                                                                                                                      |   |  |  |   |  |  |

| SI No      | Part No / Document / Section                                        | Clause / Sub Clause    | Current Text in Tender document                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Modified Text                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |             |       |  |                        |           |            |                                             |  |  |            |                    |  |  |            |                      |  |  |            |              |  |  |            |                           |  |  |            |                                      |  |  |            |               |  |  |            |                |  |  |  |       |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |             |       |  |                        |           |            |                                             |  |  |            |                    |  |  |            |                      |  |  |            |              |  |  |            |                           |  |  |            |                                      |  |  |            |               |  |  |            |                                    |  |  |            |                       |  |  |  |       |  |  |
|------------|---------------------------------------------------------------------|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------|--|------------------------|-----------|------------|---------------------------------------------|--|--|------------|--------------------|--|--|------------|----------------------|--|--|------------|--------------|--|--|------------|---------------------------|--|--|------------|--------------------------------------|--|--|------------|---------------|--|--|------------|----------------|--|--|--|-------|--|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------------|-------|--|------------------------|-----------|------------|---------------------------------------------|--|--|------------|--------------------|--|--|------------|----------------------|--|--|------------|--------------|--|--|------------|---------------------------|--|--|------------|--------------------------------------|--|--|------------|---------------|--|--|------------|------------------------------------|--|--|------------|-----------------------|--|--|--|-------|--|--|
| 10         | Part 1 - Bidding Procedure / Section IV : Bidding Forms             | 4.8                    | The Bidder shall submit as part of his Bid an Outline Safety Plan which shall contain sufficient information to demonstrate clearly the Bidder’s proposals for achieving Site safety and effective and efficient Safety Assurance procedures in the design, manufacture, supply, installation, testing and commissioning of Train Control & Signaling and Telecommunication systems. The Outline Safety Plan should include an outline of the safety procedures and regulations to be developed and the mechanism by which they will be implemented for ensuring safety including Hazard Analysis, Fire Control, Electro Magnetic Compatibility / Electro-magnetic Interference control, reliability, system safety and maintainability requirements as given in the Work’s Requirements.                                                                                                                        | The Bidder shall submit as part of his Bid an Outline Safety Plan which shall contain sufficient information to demonstrate clearly the Bidder’s proposals for achieving Site safety and effective and efficient Safety Assurance procedures in the design, manufacture, supply, installation, testing and commissioning of <u>Platform screen Gate (PSG)</u> systems. The Outline Safety Plan should include an outline of the safety procedures and regulations to be developed and the mechanism by which they will be implemented for ensuring safety including Hazard Analysis, Fire Control, Electro Magnetic Compatibility / Electro-magnetic Interference control, reliability, system safety and maintainability requirements as given in the Work’s Requirements. |             |       |  |                        |           |            |                                             |  |  |            |                    |  |  |            |                      |  |  |            |              |  |  |            |                           |  |  |            |                                      |  |  |            |               |  |  |            |                |  |  |  |       |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |             |       |  |                        |           |            |                                             |  |  |            |                    |  |  |            |                      |  |  |            |              |  |  |            |                           |  |  |            |                                      |  |  |            |               |  |  |            |                                    |  |  |            |                       |  |  |  |       |  |  |
| 11         | Part 1 - Bidding Procedure / Section IV : Bidding Forms             | Form 8 /9.1            | This Joint Bidding Agreement shall be governed by laws of {India}.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | This Joint Bidding Agreement shall be governed by laws of <u>India</u> .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |             |       |  |                        |           |            |                                             |  |  |            |                    |  |  |            |                      |  |  |            |              |  |  |            |                           |  |  |            |                                      |  |  |            |               |  |  |            |                |  |  |  |       |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |             |       |  |                        |           |            |                                             |  |  |            |                    |  |  |            |                      |  |  |            |              |  |  |            |                           |  |  |            |                                      |  |  |            |               |  |  |            |                                    |  |  |            |                       |  |  |  |       |  |  |
| 12         | Part 1/<br>Pricing Document / Part 1                                | 1.2                    | The imported items required to be delivered directly viz. Plants & Machinery, equipment, spares, tools, jigs and fixtures etc. at KMRL’s Depot/Sites may be shipped in favour of KMRL.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | The imported items required to be delivered directly viz. Plants & Machinery, equipment, spares, tools, jigs and fixtures etc. at KMRL’s Depot/Sites may be shipped in favour of KMRL, <u>in which case consignee may be KMRL</u> .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             |       |  |                        |           |            |                                             |  |  |            |                    |  |  |            |                      |  |  |            |              |  |  |            |                           |  |  |            |                                      |  |  |            |               |  |  |            |                |  |  |  |       |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |             |       |  |                        |           |            |                                             |  |  |            |                    |  |  |            |                      |  |  |            |              |  |  |            |                           |  |  |            |                                      |  |  |            |               |  |  |            |                                    |  |  |            |                       |  |  |  |       |  |  |
| 13         | Part 1/<br>Pricing Document / Part 1                                | 1.3 (a)                | Customs Duties on the imported complete finished cars. Only the Basic custom duty on all the imported equipment and parts/components required for indigenous manufacture of the trains. (The term ‘Basic custom duty’ in these tender documents shall be read as ‘Custom Duties minus admissible CENVATABLE amounts’)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Customs Duties on the imported complete finished <u>PSG</u> . Only the Basic custom duty on all the imported equipment and parts/components required for indigenous manufacture of the <u>PSG</u> . (The term ‘Basic custom duty’ in these tender documents shall be read as ‘Custom Duties minus admissible CENVATABLE amounts’)                                                                                                                                                                                                                                                                                                                                                                                                                                           |             |       |  |                        |           |            |                                             |  |  |            |                    |  |  |            |                      |  |  |            |              |  |  |            |                           |  |  |            |                                      |  |  |            |               |  |  |            |                |  |  |  |       |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |             |       |  |                        |           |            |                                             |  |  |            |                    |  |  |            |                      |  |  |            |              |  |  |            |                           |  |  |            |                                      |  |  |            |               |  |  |            |                                    |  |  |            |                       |  |  |  |       |  |  |
| 14         | Part 1/<br>Pricing Document / Part I                                | 1.3 (b)                | Full Terminal Excise Duties on the complete finished trains indigenously manufactured.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Full Terminal Excise Duties on the complete finished <u>PSG</u> indigenously manufactured.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |             |       |  |                        |           |            |                                             |  |  |            |                    |  |  |            |                      |  |  |            |              |  |  |            |                           |  |  |            |                                      |  |  |            |               |  |  |            |                |  |  |  |       |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |             |       |  |                        |           |            |                                             |  |  |            |                    |  |  |            |                      |  |  |            |              |  |  |            |                           |  |  |            |                                      |  |  |            |               |  |  |            |                                    |  |  |            |                       |  |  |  |       |  |  |
| 15         | Part 1/<br>Pricing Document / Part 1                                | 1.3 (e)                | Kerala VAT/VAT/Central Sales Tax on the complete finished trains.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Kerala VAT/VAT/Central Sales Tax on the complete finished <u>PSG</u> .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |             |       |  |                        |           |            |                                             |  |  |            |                    |  |  |            |                      |  |  |            |              |  |  |            |                           |  |  |            |                                      |  |  |            |               |  |  |            |                |  |  |  |       |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |             |       |  |                        |           |            |                                             |  |  |            |                    |  |  |            |                      |  |  |            |              |  |  |            |                           |  |  |            |                                      |  |  |            |               |  |  |            |                                    |  |  |            |                       |  |  |  |       |  |  |
| 16         | Part 1/<br>Pricing Document / Part II                               | Appen<br>dix F         | <div>SUMMARY OF BILL OF QUANTITIES<table><tr><th rowspan="2">Schedule</th><th rowspan="2">Description</th><th colspan="2">Price</th></tr><tr><th>Price Foreign Currency</th><th>Price INR</th></tr><tr><td>Schedule 1</td><td>Project Management and Interface Management</td><td></td><td></td></tr><tr><td>Schedule 2</td><td>Application Design</td><td></td><td></td></tr><tr><td>Schedule 3</td><td>PSG system Equipment</td><td></td><td></td></tr><tr><td>Schedule 4</td><td>Installation</td><td></td><td></td></tr><tr><td>Schedule 5</td><td>Testing and Commissioning</td><td></td><td></td></tr><tr><td>Schedule 6</td><td>Integrated Testing and Commissioning</td><td></td><td></td></tr><tr><td>Schedule 7</td><td>Miscellaneous</td><td></td><td></td></tr><tr><td>Schedule 8</td><td>Any other item</td><td></td><td></td></tr><tr><td></td><td>Total</td><td></td><td></td></tr></table></div> | Schedule                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Description | Price |  | Price Foreign Currency | Price INR | Schedule 1 | Project Management and Interface Management |  |  | Schedule 2 | Application Design |  |  | Schedule 3 | PSG system Equipment |  |  | Schedule 4 | Installation |  |  | Schedule 5 | Testing and Commissioning |  |  | Schedule 6 | Integrated Testing and Commissioning |  |  | Schedule 7 | Miscellaneous |  |  | Schedule 8 | Any other item |  |  |  | Total |  |  | <div>SUMMARY OF BILL OF QUANTITIES<table><tr><th rowspan="2">Schedule</th><th rowspan="2">Description</th><th colspan="2">Price</th></tr><tr><th>Price Foreign Currency</th><th>Price INR</th></tr><tr><td>Schedule 1</td><td>Project Management and Interface Management</td><td></td><td></td></tr><tr><td>Schedule 2</td><td>Application Design</td><td></td><td></td></tr><tr><td>Schedule 3</td><td>PSG system Equipment</td><td></td><td></td></tr><tr><td>Schedule 4</td><td>Installation</td><td></td><td></td></tr><tr><td>Schedule 5</td><td>Testing and Commissioning</td><td></td><td></td></tr><tr><td>Schedule 6</td><td>Integrated Testing and Commissioning</td><td></td><td></td></tr><tr><td>Schedule 7</td><td>Miscellaneous</td><td></td><td></td></tr><tr><td>Schedule 8</td><td><u>Annual Maintenance Contract</u></td><td></td><td></td></tr><tr><td>Schedule 9</td><td><u>Any other item</u></td><td></td><td></td></tr><tr><td></td><td>Total</td><td></td><td></td></tr></table></div> | Schedule | Description | Price |  | Price Foreign Currency | Price INR | Schedule 1 | Project Management and Interface Management |  |  | Schedule 2 | Application Design |  |  | Schedule 3 | PSG system Equipment |  |  | Schedule 4 | Installation |  |  | Schedule 5 | Testing and Commissioning |  |  | Schedule 6 | Integrated Testing and Commissioning |  |  | Schedule 7 | Miscellaneous |  |  | Schedule 8 | <u>Annual Maintenance Contract</u> |  |  | Schedule 9 | <u>Any other item</u> |  |  |  | Total |  |  |
| Schedule   | Description                                                         | Price                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             |       |  |                        |           |            |                                             |  |  |            |                    |  |  |            |                      |  |  |            |              |  |  |            |                           |  |  |            |                                      |  |  |            |               |  |  |            |                |  |  |  |       |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |             |       |  |                        |           |            |                                             |  |  |            |                    |  |  |            |                      |  |  |            |              |  |  |            |                           |  |  |            |                                      |  |  |            |               |  |  |            |                                    |  |  |            |                       |  |  |  |       |  |  |
|            |                                                                     | Price Foreign Currency | Price INR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             |       |  |                        |           |            |                                             |  |  |            |                    |  |  |            |                      |  |  |            |              |  |  |            |                           |  |  |            |                                      |  |  |            |               |  |  |            |                |  |  |  |       |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |             |       |  |                        |           |            |                                             |  |  |            |                    |  |  |            |                      |  |  |            |              |  |  |            |                           |  |  |            |                                      |  |  |            |               |  |  |            |                                    |  |  |            |                       |  |  |  |       |  |  |
| Schedule 1 | Project Management and Interface Management                         |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             |       |  |                        |           |            |                                             |  |  |            |                    |  |  |            |                      |  |  |            |              |  |  |            |                           |  |  |            |                                      |  |  |            |               |  |  |            |                |  |  |  |       |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |             |       |  |                        |           |            |                                             |  |  |            |                    |  |  |            |                      |  |  |            |              |  |  |            |                           |  |  |            |                                      |  |  |            |               |  |  |            |                                    |  |  |            |                       |  |  |  |       |  |  |
| Schedule 2 | Application Design                                                  |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             |       |  |                        |           |            |                                             |  |  |            |                    |  |  |            |                      |  |  |            |              |  |  |            |                           |  |  |            |                                      |  |  |            |               |  |  |            |                |  |  |  |       |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |             |       |  |                        |           |            |                                             |  |  |            |                    |  |  |            |                      |  |  |            |              |  |  |            |                           |  |  |            |                                      |  |  |            |               |  |  |            |                                    |  |  |            |                       |  |  |  |       |  |  |
| Schedule 3 | PSG system Equipment                                                |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             |       |  |                        |           |            |                                             |  |  |            |                    |  |  |            |                      |  |  |            |              |  |  |            |                           |  |  |            |                                      |  |  |            |               |  |  |            |                |  |  |  |       |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |             |       |  |                        |           |            |                                             |  |  |            |                    |  |  |            |                      |  |  |            |              |  |  |            |                           |  |  |            |                                      |  |  |            |               |  |  |            |                                    |  |  |            |                       |  |  |  |       |  |  |
| Schedule 4 | Installation                                                        |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             |       |  |                        |           |            |                                             |  |  |            |                    |  |  |            |                      |  |  |            |              |  |  |            |                           |  |  |            |                                      |  |  |            |               |  |  |            |                |  |  |  |       |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |             |       |  |                        |           |            |                                             |  |  |            |                    |  |  |            |                      |  |  |            |              |  |  |            |                           |  |  |            |                                      |  |  |            |               |  |  |            |                                    |  |  |            |                       |  |  |  |       |  |  |
| Schedule 5 | Testing and Commissioning                                           |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             |       |  |                        |           |            |                                             |  |  |            |                    |  |  |            |                      |  |  |            |              |  |  |            |                           |  |  |            |                                      |  |  |            |               |  |  |            |                |  |  |  |       |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |             |       |  |                        |           |            |                                             |  |  |            |                    |  |  |            |                      |  |  |            |              |  |  |            |                           |  |  |            |                                      |  |  |            |               |  |  |            |                                    |  |  |            |                       |  |  |  |       |  |  |
| Schedule 6 | Integrated Testing and Commissioning                                |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             |       |  |                        |           |            |                                             |  |  |            |                    |  |  |            |                      |  |  |            |              |  |  |            |                           |  |  |            |                                      |  |  |            |               |  |  |            |                |  |  |  |       |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |             |       |  |                        |           |            |                                             |  |  |            |                    |  |  |            |                      |  |  |            |              |  |  |            |                           |  |  |            |                                      |  |  |            |               |  |  |            |                                    |  |  |            |                       |  |  |  |       |  |  |
| Schedule 7 | Miscellaneous                                                       |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             |       |  |                        |           |            |                                             |  |  |            |                    |  |  |            |                      |  |  |            |              |  |  |            |                           |  |  |            |                                      |  |  |            |               |  |  |            |                |  |  |  |       |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |             |       |  |                        |           |            |                                             |  |  |            |                    |  |  |            |                      |  |  |            |              |  |  |            |                           |  |  |            |                                      |  |  |            |               |  |  |            |                                    |  |  |            |                       |  |  |  |       |  |  |
| Schedule 8 | Any other item                                                      |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             |       |  |                        |           |            |                                             |  |  |            |                    |  |  |            |                      |  |  |            |              |  |  |            |                           |  |  |            |                                      |  |  |            |               |  |  |            |                |  |  |  |       |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |             |       |  |                        |           |            |                                             |  |  |            |                    |  |  |            |                      |  |  |            |              |  |  |            |                           |  |  |            |                                      |  |  |            |               |  |  |            |                                    |  |  |            |                       |  |  |  |       |  |  |
|            | Total                                                               |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             |       |  |                        |           |            |                                             |  |  |            |                    |  |  |            |                      |  |  |            |              |  |  |            |                           |  |  |            |                                      |  |  |            |               |  |  |            |                |  |  |  |       |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |             |       |  |                        |           |            |                                             |  |  |            |                    |  |  |            |                      |  |  |            |              |  |  |            |                           |  |  |            |                                      |  |  |            |               |  |  |            |                                    |  |  |            |                       |  |  |  |       |  |  |
| Schedule   | Description                                                         | Price                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             |       |  |                        |           |            |                                             |  |  |            |                    |  |  |            |                      |  |  |            |              |  |  |            |                           |  |  |            |                                      |  |  |            |               |  |  |            |                |  |  |  |       |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |             |       |  |                        |           |            |                                             |  |  |            |                    |  |  |            |                      |  |  |            |              |  |  |            |                           |  |  |            |                                      |  |  |            |               |  |  |            |                                    |  |  |            |                       |  |  |  |       |  |  |
|            |                                                                     | Price Foreign Currency | Price INR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             |       |  |                        |           |            |                                             |  |  |            |                    |  |  |            |                      |  |  |            |              |  |  |            |                           |  |  |            |                                      |  |  |            |               |  |  |            |                |  |  |  |       |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |             |       |  |                        |           |            |                                             |  |  |            |                    |  |  |            |                      |  |  |            |              |  |  |            |                           |  |  |            |                                      |  |  |            |               |  |  |            |                                    |  |  |            |                       |  |  |  |       |  |  |
| Schedule 1 | Project Management and Interface Management                         |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             |       |  |                        |           |            |                                             |  |  |            |                    |  |  |            |                      |  |  |            |              |  |  |            |                           |  |  |            |                                      |  |  |            |               |  |  |            |                |  |  |  |       |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |             |       |  |                        |           |            |                                             |  |  |            |                    |  |  |            |                      |  |  |            |              |  |  |            |                           |  |  |            |                                      |  |  |            |               |  |  |            |                                    |  |  |            |                       |  |  |  |       |  |  |
| Schedule 2 | Application Design                                                  |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             |       |  |                        |           |            |                                             |  |  |            |                    |  |  |            |                      |  |  |            |              |  |  |            |                           |  |  |            |                                      |  |  |            |               |  |  |            |                |  |  |  |       |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |             |       |  |                        |           |            |                                             |  |  |            |                    |  |  |            |                      |  |  |            |              |  |  |            |                           |  |  |            |                                      |  |  |            |               |  |  |            |                                    |  |  |            |                       |  |  |  |       |  |  |
| Schedule 3 | PSG system Equipment                                                |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             |       |  |                        |           |            |                                             |  |  |            |                    |  |  |            |                      |  |  |            |              |  |  |            |                           |  |  |            |                                      |  |  |            |               |  |  |            |                |  |  |  |       |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |             |       |  |                        |           |            |                                             |  |  |            |                    |  |  |            |                      |  |  |            |              |  |  |            |                           |  |  |            |                                      |  |  |            |               |  |  |            |                                    |  |  |            |                       |  |  |  |       |  |  |
| Schedule 4 | Installation                                                        |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             |       |  |                        |           |            |                                             |  |  |            |                    |  |  |            |                      |  |  |            |              |  |  |            |                           |  |  |            |                                      |  |  |            |               |  |  |            |                |  |  |  |       |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |             |       |  |                        |           |            |                                             |  |  |            |                    |  |  |            |                      |  |  |            |              |  |  |            |                           |  |  |            |                                      |  |  |            |               |  |  |            |                                    |  |  |            |                       |  |  |  |       |  |  |
| Schedule 5 | Testing and Commissioning                                           |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             |       |  |                        |           |            |                                             |  |  |            |                    |  |  |            |                      |  |  |            |              |  |  |            |                           |  |  |            |                                      |  |  |            |               |  |  |            |                |  |  |  |       |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |             |       |  |                        |           |            |                                             |  |  |            |                    |  |  |            |                      |  |  |            |              |  |  |            |                           |  |  |            |                                      |  |  |            |               |  |  |            |                                    |  |  |            |                       |  |  |  |       |  |  |
| Schedule 6 | Integrated Testing and Commissioning                                |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             |       |  |                        |           |            |                                             |  |  |            |                    |  |  |            |                      |  |  |            |              |  |  |            |                           |  |  |            |                                      |  |  |            |               |  |  |            |                |  |  |  |       |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |             |       |  |                        |           |            |                                             |  |  |            |                    |  |  |            |                      |  |  |            |              |  |  |            |                           |  |  |            |                                      |  |  |            |               |  |  |            |                                    |  |  |            |                       |  |  |  |       |  |  |
| Schedule 7 | Miscellaneous                                                       |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             |       |  |                        |           |            |                                             |  |  |            |                    |  |  |            |                      |  |  |            |              |  |  |            |                           |  |  |            |                                      |  |  |            |               |  |  |            |                |  |  |  |       |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |             |       |  |                        |           |            |                                             |  |  |            |                    |  |  |            |                      |  |  |            |              |  |  |            |                           |  |  |            |                                      |  |  |            |               |  |  |            |                                    |  |  |            |                       |  |  |  |       |  |  |
| Schedule 8 | <u>Annual Maintenance Contract</u>                                  |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             |       |  |                        |           |            |                                             |  |  |            |                    |  |  |            |                      |  |  |            |              |  |  |            |                           |  |  |            |                                      |  |  |            |               |  |  |            |                |  |  |  |       |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |             |       |  |                        |           |            |                                             |  |  |            |                    |  |  |            |                      |  |  |            |              |  |  |            |                           |  |  |            |                                      |  |  |            |               |  |  |            |                                    |  |  |            |                       |  |  |  |       |  |  |
| Schedule 9 | <u>Any other item</u>                                               |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             |       |  |                        |           |            |                                             |  |  |            |                    |  |  |            |                      |  |  |            |              |  |  |            |                           |  |  |            |                                      |  |  |            |               |  |  |            |                |  |  |  |       |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |             |       |  |                        |           |            |                                             |  |  |            |                    |  |  |            |                      |  |  |            |              |  |  |            |                           |  |  |            |                                      |  |  |            |               |  |  |            |                                    |  |  |            |                       |  |  |  |       |  |  |
|            | Total                                                               |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             |       |  |                        |           |            |                                             |  |  |            |                    |  |  |            |                      |  |  |            |              |  |  |            |                           |  |  |            |                                      |  |  |            |               |  |  |            |                |  |  |  |       |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |             |       |  |                        |           |            |                                             |  |  |            |                    |  |  |            |                      |  |  |            |              |  |  |            |                           |  |  |            |                                      |  |  |            |               |  |  |            |                                    |  |  |            |                       |  |  |  |       |  |  |
| 17         | Part 1/<br>Pricing Document / Part II                               | Schedu<br>le 8         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>Schedule 8: Annual Maintenance Contract and specific notes added.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |             |       |  |                        |           |            |                                             |  |  |            |                    |  |  |            |                      |  |  |            |              |  |  |            |                           |  |  |            |                                      |  |  |            |               |  |  |            |                |  |  |  |       |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |             |       |  |                        |           |            |                                             |  |  |            |                    |  |  |            |                      |  |  |            |              |  |  |            |                           |  |  |            |                                      |  |  |            |               |  |  |            |                                    |  |  |            |                       |  |  |  |       |  |  |
| 18         | Part 2 – Works Requirements / Section VII : Technical Specification | 2.2.1 (j)              | The hardware and software of PSG control system parts related with critical or vital safety functions should use the failsafe concept, in compliance with the SIL4 according to EN 50126, EN 50128 and EN 50129 standards.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Clause deleted.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             |       |  |                        |           |            |                                             |  |  |            |                    |  |  |            |                      |  |  |            |              |  |  |            |                           |  |  |            |                                      |  |  |            |               |  |  |            |                |  |  |  |       |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |             |       |  |                        |           |            |                                             |  |  |            |                    |  |  |            |                      |  |  |            |              |  |  |            |                           |  |  |            |                                      |  |  |            |               |  |  |            |                                    |  |  |            |                       |  |  |  |       |  |  |

| SI No | Part No / Document / Section                                        | Clause / Sub Clause                                                                                      | Current Text in Tender document                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Modified Text                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |                       |    |              |                                                  |                                                                                                                                                                                                                                                                                            |                     |                                                                               |                       |                         |                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |    |          |                       |    |             |                                                  |    |                     |                                                                               |    |                         |                                                                                                          |
|-------|---------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----------------------|----|--------------|--------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-------------------------------------------------------------------------------|-----------------------|-------------------------|--------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|----------|-----------------------|----|-------------|--------------------------------------------------|----|---------------------|-------------------------------------------------------------------------------|----|-------------------------|----------------------------------------------------------------------------------------------------------|
| 19    | Part 2 – Works Requirements / Section VII : Technical Specification | 6.1.4                                                                                                    | <p>The following table provides the performance data of the proposed PSG system:</p> <p><b>Table 6.1:</b> PSG System Performance Data</p> <table><tr><th>SN</th><th>Criteria</th><th>Design Criteria Value</th></tr><tr><td>1</td><td>Free passage</td><td>2100mm</td></tr></table>                                                                                                                                                                                                                                                                                                                                               | SN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Criteria | Design Criteria Value | 1  | Free passage | 2100mm                                           | <p>The following table provides the performance data of the proposed PSG system:</p> <p><b>Table 6.1:</b> PSG System Performance Data</p> <table><tr><th>SN</th><th>Criteria</th><th>Design Criteria Value</th></tr><tr><td>1</td><td>Free passage</td><td><u>2000mm</u></td></tr></table> | SN                  | Criteria                                                                      | Design Criteria Value | 1                       | Free passage                                                                                     | <u>2000mm</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |    |          |                       |    |             |                                                  |    |                     |                                                                               |    |                         |                                                                                                          |
| SN    | Criteria                                                            | Design Criteria Value                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |                       |    |              |                                                  |                                                                                                                                                                                                                                                                                            |                     |                                                                               |                       |                         |                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |    |          |                       |    |             |                                                  |    |                     |                                                                               |    |                         |                                                                                                          |
| 1     | Free passage                                                        | 2100mm                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |                       |    |              |                                                  |                                                                                                                                                                                                                                                                                            |                     |                                                                               |                       |                         |                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |    |          |                       |    |             |                                                  |    |                     |                                                                               |    |                         |                                                                                                          |
| SN    | Criteria                                                            | Design Criteria Value                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |                       |    |              |                                                  |                                                                                                                                                                                                                                                                                            |                     |                                                                               |                       |                         |                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |    |          |                       |    |             |                                                  |    |                     |                                                                               |    |                         |                                                                                                          |
| 1     | Free passage                                                        | <u>2000mm</u>                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |                       |    |              |                                                  |                                                                                                                                                                                                                                                                                            |                     |                                                                               |                       |                         |                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |    |          |                       |    |             |                                                  |    |                     |                                                                               |    |                         |                                                                                                          |
| 20    | Part 2 – Works Requirements / Section VII : Technical Specification | 6.1.4                                                                                                    | <p>The following table provides the performance data of the proposed PSG system:</p> <p><b>Table 6.1:</b> PSG System Performance Data</p> <table><tr><th>S N</th><th>Criteria</th><th>Design Criteria Value</th></tr><tr><td>10</td><td>Noise level</td><td>70 dB(A) with covers closed at 15m high from FFL</td></tr><tr><td>11</td><td>Automatic reclosing</td><td>After manual release after a pre-set time of 30 seconds (adjustable upto 60s)</td></tr><tr><td>12</td><td>Obstacle trapping limit</td><td>Any object larger than 4mm diameter at 0.9m above FFL will trigger the obstacle detection system</td></tr></table> | S N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Criteria | Design Criteria Value | 10 | Noise level  | 70 dB(A) with covers closed at 15m high from FFL | 11                                                                                                                                                                                                                                                                                         | Automatic reclosing | After manual release after a pre-set time of 30 seconds (adjustable upto 60s) | 12                    | Obstacle trapping limit | Any object larger than 4mm diameter at 0.9m above FFL will trigger the obstacle detection system | <p>The following table provides the performance data of the proposed PSG system:</p> <p><b>Table 6.1:</b> PSG System Performance Data</p> <table><tr><th>SN</th><th>Criteria</th><th>Design Criteria Value</th></tr><tr><td>10</td><td>Noise level</td><td>70 dB(A) with covers closed at 15m high from FFL</td></tr><tr><td>11</td><td>Automatic reclosing</td><td>After manual release after a pre-set time of 30 seconds (adjustable upto 60s)</td></tr><tr><td>12</td><td>Obstacle trapping limit</td><td>Any object larger than <u>19mm</u> diameter at 0.9m above FFL will trigger the obstacle detection system</td></tr></table> | SN | Criteria | Design Criteria Value | 10 | Noise level | 70 dB(A) with covers closed at 15m high from FFL | 11 | Automatic reclosing | After manual release after a pre-set time of 30 seconds (adjustable upto 60s) | 12 | Obstacle trapping limit | Any object larger than <u>19mm</u> diameter at 0.9m above FFL will trigger the obstacle detection system |
| S N   | Criteria                                                            | Design Criteria Value                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |                       |    |              |                                                  |                                                                                                                                                                                                                                                                                            |                     |                                                                               |                       |                         |                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |    |          |                       |    |             |                                                  |    |                     |                                                                               |    |                         |                                                                                                          |
| 10    | Noise level                                                         | 70 dB(A) with covers closed at 15m high from FFL                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |                       |    |              |                                                  |                                                                                                                                                                                                                                                                                            |                     |                                                                               |                       |                         |                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |    |          |                       |    |             |                                                  |    |                     |                                                                               |    |                         |                                                                                                          |
| 11    | Automatic reclosing                                                 | After manual release after a pre-set time of 30 seconds (adjustable upto 60s)                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |                       |    |              |                                                  |                                                                                                                                                                                                                                                                                            |                     |                                                                               |                       |                         |                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |    |          |                       |    |             |                                                  |    |                     |                                                                               |    |                         |                                                                                                          |
| 12    | Obstacle trapping limit                                             | Any object larger than 4mm diameter at 0.9m above FFL will trigger the obstacle detection system         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |                       |    |              |                                                  |                                                                                                                                                                                                                                                                                            |                     |                                                                               |                       |                         |                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |    |          |                       |    |             |                                                  |    |                     |                                                                               |    |                         |                                                                                                          |
| SN    | Criteria                                                            | Design Criteria Value                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |                       |    |              |                                                  |                                                                                                                                                                                                                                                                                            |                     |                                                                               |                       |                         |                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |    |          |                       |    |             |                                                  |    |                     |                                                                               |    |                         |                                                                                                          |
| 10    | Noise level                                                         | 70 dB(A) with covers closed at 15m high from FFL                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |                       |    |              |                                                  |                                                                                                                                                                                                                                                                                            |                     |                                                                               |                       |                         |                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |    |          |                       |    |             |                                                  |    |                     |                                                                               |    |                         |                                                                                                          |
| 11    | Automatic reclosing                                                 | After manual release after a pre-set time of 30 seconds (adjustable upto 60s)                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |                       |    |              |                                                  |                                                                                                                                                                                                                                                                                            |                     |                                                                               |                       |                         |                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |    |          |                       |    |             |                                                  |    |                     |                                                                               |    |                         |                                                                                                          |
| 12    | Obstacle trapping limit                                             | Any object larger than <u>19mm</u> diameter at 0.9m above FFL will trigger the obstacle detection system |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |                       |    |              |                                                  |                                                                                                                                                                                                                                                                                            |                     |                                                                               |                       |                         |                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |    |          |                       |    |             |                                                  |    |                     |                                                                               |    |                         |                                                                                                          |
| 21    | Part 2 – Works Requirements / Section VII : Technical Specification | 6.4.5                                                                                                    | The train will stop within ±500mm limits in order to enable automatic opening of PSG. In the rare event of a train stopping position outside the ±500mm, the train may be driven under operator control to reposition it and allow normal operation of the PSG when correctly positioned.                                                                                                                                                                                                                                                                                                                                         | The train will stop within <u>±300mm</u> limits in order to enable automatic opening of PSG. In the rare event of a train stopping position outside the <u>±300mm</u> , the train may be driven under operator control to reposition it and allow normal operation of the PSG when correctly positioned.                                                                                                                                                                                                       |          |                       |    |              |                                                  |                                                                                                                                                                                                                                                                                            |                     |                                                                               |                       |                         |                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |    |          |                       |    |             |                                                  |    |                     |                                                                               |    |                         |                                                                                                          |
| 22    | Part 2 – Works Requirements / Section VII : Technical Specification | 6.9.1.2                                                                                                  | The PSG System shall be designed to limit any noise transmitted from the trackside to the platform to NC45 when measured 1m from the edge of any platform.                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | The PSG System shall be designed to limit any noise transmitted from the trackside to the platform to <u>70 dB (A)</u> when measured 1m from the edge of any platform.                                                                                                                                                                                                                                                                                                                                         |          |                       |    |              |                                                  |                                                                                                                                                                                                                                                                                            |                     |                                                                               |                       |                         |                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |    |          |                       |    |             |                                                  |    |                     |                                                                               |    |                         |                                                                                                          |
| 23    | Part 2 – Works Requirements / Section VII : Technical Specification | 6.9.3.1                                                                                                  | Seals shall be provided between the moving and stationary parts of the PSG/MSG/EEGs (jamb, leading edges and threshold). The seals shall be generally a silicone nose seal, engineered by the Contractor to provide for easy maintenance, adjustment and replacement and to have a minimum design life of five years. The seals shall have concealed fixings. The design of these seals allows for obstruction detection of a 6mm diameter bar without the gates achieving a closed and locked status.                                                                                                                            | Seals shall be provided between the moving and stationary parts of the PSG/MSG/EEGs (jamb, leading edges and threshold). The seals shall be generally a silicone nose seal, engineered by the Contractor to provide for easy maintenance, adjustment and replacement and to have a minimum design life of five years. The seals shall have concealed fixings. The design of these seals allows for obstruction detection of a <u>19mm</u> diameter bar without the gates achieving a closed and locked status. |          |                       |    |              |                                                  |                                                                                                                                                                                                                                                                                            |                     |                                                                               |                       |                         |                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |    |          |                       |    |             |                                                  |    |                     |                                                                               |    |                         |                                                                                                          |

| SI No                          | Part No / Document / Section                                                                                                                                   | Clause / Sub Clause | Current Text in Tender document                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Modified Text                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                        |                |                                          |                   |                        |           |                        |                         |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                |                                                                        |                |                                          |                               |                                                                                                                                                                |                         |                       |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|----------------|------------------------------------------|-------------------|------------------------|-----------|------------------------|-------------------------|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|------------------------------------------------------------------------|----------------|------------------------------------------|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-----------------------|
| 24                             | Part 2 – Works Requirements / Section VII : Technical Specification                                                                                            | 6.13                | <p><b>Dimensions</b></p> <p>The following dimensional constraints shall pertain to all PSG/EEG/MSG/Fixed Screen installations.</p> <table><tr><td>PSG/EEG/MSG and FP gate height</td><td>1500mm (subject to as per the architectural and FP gate height layout)</td></tr><tr><td>PSG open width</td><td>2100mm (subject to architectural layout)</td></tr><tr><td>EEG opening width</td><td>1150mm, swing-out type</td></tr><tr><td>MSG width</td><td>1250mm, swing-out type</td></tr><tr><td>Fixed screen (FP) width</td><td>Varies (See Drawings)</td></tr></table> | PSG/EEG/MSG and FP gate height                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1500mm (subject to as per the architectural and FP gate height layout) | PSG open width | 2100mm (subject to architectural layout) | EEG opening width | 1150mm, swing-out type | MSG width | 1250mm, swing-out type | Fixed screen (FP) width | Varies (See Drawings) | <p><b>Dimensions</b></p> <p>The following dimensional constraints shall pertain to all PSG/EEG/MSG/Fixed Screen installations.</p> <table><tr><td>PSG/EEG/MSG and FP gate height</td><td>1500mm (subject to as per the architectural and FP gate height layout)</td></tr><tr><td>PSG open width</td><td>2000mm (subject to architectural layout)</td></tr><tr><td>EEG opening width &amp; MSG width</td><td>To be proposed by the contractor in compliance with the train door arrangement and passenger convenience on platform and with respect to architectural layout.</td></tr><tr><td>Fixed screen (FP) width</td><td>Varies (See Drawings)</td></tr></table> | PSG/EEG/MSG and FP gate height | 1500mm (subject to as per the architectural and FP gate height layout) | PSG open width | 2000mm (subject to architectural layout) | EEG opening width & MSG width | To be proposed by the contractor in compliance with the train door arrangement and passenger convenience on platform and with respect to architectural layout. | Fixed screen (FP) width | Varies (See Drawings) |
| PSG/EEG/MSG and FP gate height | 1500mm (subject to as per the architectural and FP gate height layout)                                                                                         |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                        |                |                                          |                   |                        |           |                        |                         |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                |                                                                        |                |                                          |                               |                                                                                                                                                                |                         |                       |
| PSG open width                 | 2100mm (subject to architectural layout)                                                                                                                       |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                        |                |                                          |                   |                        |           |                        |                         |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                |                                                                        |                |                                          |                               |                                                                                                                                                                |                         |                       |
| EEG opening width              | 1150mm, swing-out type                                                                                                                                         |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                        |                |                                          |                   |                        |           |                        |                         |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                |                                                                        |                |                                          |                               |                                                                                                                                                                |                         |                       |
| MSG width                      | 1250mm, swing-out type                                                                                                                                         |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                        |                |                                          |                   |                        |           |                        |                         |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                |                                                                        |                |                                          |                               |                                                                                                                                                                |                         |                       |
| Fixed screen (FP) width        | Varies (See Drawings)                                                                                                                                          |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                        |                |                                          |                   |                        |           |                        |                         |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                |                                                                        |                |                                          |                               |                                                                                                                                                                |                         |                       |
| PSG/EEG/MSG and FP gate height | 1500mm (subject to as per the architectural and FP gate height layout)                                                                                         |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                        |                |                                          |                   |                        |           |                        |                         |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                |                                                                        |                |                                          |                               |                                                                                                                                                                |                         |                       |
| PSG open width                 | 2000mm (subject to architectural layout)                                                                                                                       |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                        |                |                                          |                   |                        |           |                        |                         |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                |                                                                        |                |                                          |                               |                                                                                                                                                                |                         |                       |
| EEG opening width & MSG width  | To be proposed by the contractor in compliance with the train door arrangement and passenger convenience on platform and with respect to architectural layout. |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                        |                |                                          |                   |                        |           |                        |                         |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                |                                                                        |                |                                          |                               |                                                                                                                                                                |                         |                       |
| Fixed screen (FP) width        | Varies (See Drawings)                                                                                                                                          |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                        |                |                                          |                   |                        |           |                        |                         |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                |                                                                        |                |                                          |                               |                                                                                                                                                                |                         |                       |
| 25                             | Part 2 – Works Requirements / Section VII : Technical Specification                                                                                            | 6.16                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b><u>New Clause added.</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                        |                |                                          |                   |                        |           |                        |                         |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                |                                                                        |                |                                          |                               |                                                                                                                                                                |                         |                       |
| 26                             | Part 2 – Works Requirements / Section VII : Technical Specification                                                                                            | 8.5.5               | <b>PSG Equipment Room</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>PSG Equipment Room / <u>Location</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                        |                |                                          |                   |                        |           |                        |                         |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                |                                                                        |                |                                          |                               |                                                                                                                                                                |                         |                       |
| 27                             | Part 2 – Works Requirements / Section VII : Technical Specification                                                                                            | 8.5.5.1             | A PSG Equipment Room shall be provided for each paired platform set. The room shall contain all the PSG motive power equipment.                                                                                                                                                                                                                                                                                                                                                                                                                                       | PSG Equipment Room / <u>location</u> shall be provided for each paired platform set. The room / <u>location</u> shall contain all the PSG motive power equipment.                                                                                                                                                                                                                                                                                                |                                                                        |                |                                          |                   |                        |           |                        |                         |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                |                                                                        |                |                                          |                               |                                                                                                                                                                |                         |                       |
| 28                             | Part 2 – Works Requirements / Section VII : Technical Specification                                                                                            | 8.8.2.3             | These FDP frames are constructed from 120*60*4mm steel (or similar size) and are then hot dipped galvanized to a minimum of 70 microns followed by painting to provide outstanding corrosion resistance. Overall stainless steel or aluminium 6063 T5 cladding is provided. The design of the frames is optimized to provide maximum stiffness against the loads applied to the PSG. The glass is bonded to a sub-frame which attaches to the FDP frame.                                                                                                              | These FDP frames are constructed from 120*60*4mm steel (or similar size) and are then hot dipped galvanized to a minimum of <u>100</u> microns followed by painting to provide outstanding corrosion resistance. Overall stainless steel or aluminium 6063 T5 cladding is provided. The design of the frames is optimized to provide maximum stiffness against the loads applied to the PSG. The glass is bonded to a sub-frame which attaches to the FDP frame. |                                                                        |                |                                          |                   |                        |           |                        |                         |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                |                                                                        |                |                                          |                               |                                                                                                                                                                |                         |                       |
| 29                             | Part 2 – Works Requirements / Section VII : Technical Specification                                                                                            | 8.8.4.8             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b><u>New Clause added.</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                        |                |                                          |                   |                        |           |                        |                         |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                |                                                                        |                |                                          |                               |                                                                                                                                                                |                         |                       |
| 30                             | Part 2 – Works Requirements / Section VII : Technical Specification                                                                                            | 9.1.4               | The equipment shall be delivered to Site in accordance with an accepted installation programme with a minimum storage period at site to avoid damage. Access into the station will be by road depending on site environment and constraints. If required, the Contractor shall store the PSG at the factory premises and delay sending these units to the site at no extra cost to Employer.                                                                                                                                                                          | The equipment shall be delivered to Site in accordance with an accepted installation programme with a minimum storage period at site to avoid damage. Access into the station will be by road depending on site environment and constraints. If required, the Contractor shall store the PSG at the <u>contractor's</u> premises and delay sending these units to the site at no extra cost to Employer.                                                         |                                                                        |                |                                          |                   |                        |           |                        |                         |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                |                                                                        |                |                                          |                               |                                                                                                                                                                |                         |                       |
| 31                             | Part 2 – Works Requirements / Section VII : Technical Specification                                                                                            | 11.4.1 (d)          | The maintenance staff shall be provided by the KMRL.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | The maintenance staff shall be provided by the <u>Contractor</u> .                                                                                                                                                                                                                                                                                                                                                                                               |                                                                        |                |                                          |                   |                        |           |                        |                         |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                |                                                                        |                |                                          |                               |                                                                                                                                                                |                         |                       |
| 32                             | Part 2 – Works Requirements / Section VII : Technical Specification                                                                                            | 13.1.4              | The Contractor's attention is drawn to the multi-contract and multi-discipline nature of the Project. The completion obligations to which liquidated damages apply are identified in the Conditions of Contract.                                                                                                                                                                                                                                                                                                                                                      | The Contractor's attention is drawn to the multi-contract and multi-discipline nature of the Project. The completion obligations to which <u>delay</u> damages apply are identified in the Conditions of Contract.                                                                                                                                                                                                                                               |                                                                        |                |                                          |                   |                        |           |                        |                         |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                |                                                                        |                |                                          |                               |                                                                                                                                                                |                         |                       |
| 33                             | Part 2 – Works Requirements / Section VII : Technical Specification                                                                                            | 14.9                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b><u>New Clause added.</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                        |                |                                          |                   |                        |           |                        |                         |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                |                                                                        |                |                                          |                               |                                                                                                                                                                |                         |                       |

| SI No | Part No / Document / Section                                         | Clause / Sub Clause | Current Text in Tender document                                                                                                                                                                                                                                                                                                                                                               | Modified Text                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------|----------------------------------------------------------------------|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 34    | Part 3 – Conditions of Contract / Section IX : Particular Conditions | 4.4                 | <p><b>Replace the GC Sub-Clause 4.4(a) with the provisions as under:</b></p> <p>The Contractor shall not be required to obtain consent for suppliers of material and vendors which are borne on the list of approved materials/vendors provided in the Employer's requirement or if financial implication of such material/vendor is less than or equal to Indian Rupees 1 (one) million.</p> | <p><b>Replace the GC Sub-Clause 4.4(a) with the provisions as under:</b></p> <p>The Contractor shall not be required to obtain consent for suppliers of material and vendors which are borne on the list of approved materials/vendors provided in the Employer's requirement or if financial implication of such material/vendor is less than or equal to Indian Rupees 1 (one) million.</p> <p><b><u>The following is added to the existing clause:</u></b></p> <p><u>Transfer of Technology to Indian Partner:</u><br/> <u>A foreign company intending to participate in the tender as a sole bidder may transfer technology to a local partner (an Indian entity registered in India as a Company or a Limited Liability Partnership). In such case the foreign company shall enter into collaboration arrangements with the local partner and submit an undertaking to KMRL such that both parties will have joint and several liability to ensure due satisfaction of the supply and works envisaged under the scope of this tender and to provide long term service requirements. Both parties shall indicate transfer and receipt of all requisite technology for the purpose of execution of the Contract and such a agreement shall not be revoked without the written consent of KMRL.</u></p> <p><u>The foreign company may undertake and perform the indigenous portion of supplies and works including maintenance support services and the supply of spares during the Defect Liability Period through the local partnering entity in India under a technology transfer agreement.</u></p> <p>-<br/> <u>In the event that a foreign company as a sole bidder emerges successful in this tender process and under a technology transfer agreement, a local partnering entity in India is executing the Works and Services, the local entity may raise the invoice for payment through the Sole bidder (foreign entity) who shall endorse the same and who shall at all times indemnify and hold KMRL harmless for any payment made to the Local entity by KMRL for the performance of the contract and no claim shall lie against KMRL for any amounts due on the pretext that the same had been paid not to the foreign company but to the local entity or that any moneys are due to the foreign company from the local entity.</u></p> <p><u>KMRL is open to making payments for deliverables by way of an irrevocable, confirmed Letter of Credit (L/C), subject to the Contractor bearing all the bank charges incurred towards opening and operation of the Letters of Credit (L/C).</u></p> |

| SI No | Part No / Document / Section                                         | Clause / Sub Clause | Current Text in Tender document                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Modified Text                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------|----------------------------------------------------------------------|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 35    | Part 3 – Conditions of Contract / Section IX : Particular Conditions | 14.17               | <p><b>Recovery of Money due to the Employer</b></p> <p>All damages (including, without limitation, liquidated damages), costs, charges, expenses, debts, or sums for which the Contractor is liable to the Employer under any provision of the Contract may be deducted by the Employer from monies due to the Contractor under the Contract (including, without limitation, liquidated damages) and the Employer shall have the power to recover any balance not so deducted from monies due to the Contractor under any other contract between the Employer and the Contractor.</p> <p>When the Contractor has assigned to a third party the right to receive monies due, or, to become due, under the Contract to the Contractor or charged such monies in favour of a third party, the Employer's right to deduct damages (including without limitation liquidated damages), costs, charges, expenses, debts or sums for which the Contractor is liable to the Employer from monies due to the Contractor under the Contract shall be limited to the right expressed above.</p> | <p><b>Recovery of Money due to the Employer</b></p> <p>All damages (including, without limitation, <u>delay</u> damages), costs, charges, expenses, debts, or sums for which the Contractor is liable to the Employer under any provision of the Contract may be deducted by the Employer from monies due to the Contractor under the Contract (including, without limitation, <u>delay</u> damages) and the Employer shall have the power to recover any balance not so deducted from monies due to the Contractor under any other contract between the Employer and the Contractor.</p> <p>When the Contractor has assigned to a third party the right to receive monies due, or, to become due, under the Contract to the Contractor or charged such monies in favour of a third party, the Employer's right to deduct damages (including without limitation <u>delay</u> damages), costs, charges, expenses, debts or sums for which the Contractor is liable to the Employer from monies due to the Contractor under the Contract shall be limited to the right expressed above.</p> |