

DM/GC/COR-OF/101

Date: 12.10.2020

LETTER OF ACCEPTANCE

To,

M/s Certifer SA.

18, Rue, Edmond Membree -CS 40141-F

59300 Valenciennes France

Email: info@aetherengg.com, sudhir.dhawan@aetherengg.com

(herein termed as Consultant)

Kind attention: **Mr. Sudhir Dhawan**, (Authorized Representative)

Sub: DM/GC/COR-OF/101: Independent Safety Assessment for SYSTEMS of NCRTC for DELHI – GHAZIABAD-MEERUT CORRIDOR– Letter of Acceptance (LOA).

Ref: - i) Bid reference No. DM/GC/COR-OF/101, dated 07.04.2020

ii) Addendum & Corrigendum-01 uploaded on e-portal on 17.04.2020

iii) Addendum & Corrigendum-02 uploaded on e-portal on 23.04.2020

iv) Addendum & Corrigendum-03 uploaded on e-portal on 24.04.2020

v) Addendum & Corrigendum-04 uploaded on e-portal on 18.05.2020

vi) Addendum & Corrigendum-05 uploaded on e-portal on 19.05.2020

vii) Addendum & Corrigendum-06 uploaded on e-portal on 25.05.2020

viii) Addendum & Corrigendum-07 uploaded on e-portal on 06.06.2020

ix) Addendum & Corrigendum-08 uploaded on e-portal on 12.06.2020

x) Your Technical Bid opened on 23.06.2020

xi) Post Bid clarification uploaded on CPP portal on 20.07.2020.

xii) Additional clarifications vide E-mail dated 07.08.2020

xiii) Replies to Post Bid queries and additional clarification submitted by the Consultant on 11.08.2020 & 18.08.2020

xiv) Your financial bid opened on 23.09.2020.

xv) NCRTC's E-mail Letter no. DM/GC/COR-OF/101 dated 28.09.2020 inviting the consultant for-Negotiation dated 01.10.2020.

7/6,
Siri Fort Institutional Area,
August Kranti Marg,
New Delhi-110049

Registered & Corporate Office:

7/6, सिरी फोर्ट इंस्टीट्यूशनल एरिया, अगस्त क्रांति मार्ग, नई दिल्ली 110049

7/6, Siri Fort Institutional Area, August Kranti Marg, New Delhi 110049

Page 1 of 5

CIN: U60200DL2013GOI256716

P: +91 11 41066943 F: +91 11 41066953

M: contactus@ncrtc.in

xvi) Your letter no. ASE/BD/CERTIFER/NCRTC/ISA/2045 dated 05.10.2020.

With reference to the above this is to inform to the Consultant that the bid for the subject services of **“DM/GC/COR-OF/101: Independent Safety Assessment for SYSTEMS of NCRTC for DELHI – GHAZIABAD-MEERUT CORRIDOR”** has been accepted by National Capital Region Transport Corporation Limited (hereinafter termed as “Employer”) at total contract price of **EURO 1,374,170 (Euro One Million Three Hundred Seventy-Four Thousand & One Hundred Seventy only) and INR 8,805,750 (Indian Rupees Eighty Eight Lakh Five Thousand Seven Hundred Fifty only)**, hereinafter termed as **“Contract Price”**, inclusive of all taxes, withholding taxes, duties, levies, cess, Royalties, insurances & all other incidental charges required to fulfil the obligations under the provision of services including statutory deductions viz. TDS towards Income Tax and TDS towards Goods and Services Tax (GST) etc except Goods and Services Tax. The Scope of work, Services, accepted rates and terms / conditions applicable to this LOA are as under;

1.0 Scope of Work

In terms of **Clause 1.1 of Instructions to Bidders, Section-1** of the bid documents, the Scope of Work covered under this LOA shall be as stipulated in **Part-II Employer’s Requirements** of the bidding documents read with corrigendum referred above and considered by the Consultant in preparation and submission of their bid. The Services shall be carried out as per the referred Scope of Work.

2.0 Accepted Rates/Cost and Payment Schedule

2.1 The accepted rates for various items of services covered under this LOA are stipulated in the Bill of Quantities enclosed as **Annexure-I (Bill of Quantities)** to this LOA. The accepted Lump Sum amount for the provision of Services set out in bidding documents shall be inclusive of all taxes, levies, duties, royalties, incidental charges and any other charges leviable, including tax deducted at source, withholding tax, statutory deductions etc., as on the date 28 days prior to the deadline for submission of bids except Goods and Services Tax (GST). GST will be paid extra as applicable on the submission of GST Invoices for first RA bill. The subsequent RA bill shall be raised for payment upon submission of documentary



evidence towards payment of GST collected on the previous bill to the GST Authorities. However, if subsequent bills are raised before return submission date of previous bill period, the documentary evidence towards payment of GST shall be provided within 7 days from the due date of such return filing. The Final bill/single bill payment shall be released on the undertaking by the Contractor for providing evidence within 7 days from the due date of such return filing for final bill based on GST provision for due dates.

2.2 Price adjustment in the contract will be in accordance with Section -06 Particular condition of contract (PCC) clause-16.

3.0 Completion Period

In terms of Section -06 Particular condition of contract (PCC) clause-14.1 of the bidding documents, the entire Services shall be completed in a period of **54 months** from the commencement of Services. The Consultant shall begin carrying out the Services not later than 15 days from the date of issue of this LOA **i.e 12.10.2020** (Commencement date of Services). The Effective Date shall be date of issue of LOA.

4.0 Submission of Performance Security

In terms of **Clause-43** of Instructions to Bidders, Section-1 and Clause No. 51 of General Conditions of Contract (GCC)/Particular Conditions of Contract (PCC) of bidding document, within twenty-eight (28) days of the issue of this LOA, the Consultant shall furnish to the Employer, a Performance Security in the form of Bank Guarantee in the prescribed format stipulated in Form COF/03 of Contract Forms, Section-07 of the bidding documents, for an amount of **EURO 137,417 (EURO One Hundred Thirty-Seven Thousand Four Hundred Seventeen) and INR 8,80,575 (INR Eight Lakh Eighty Thousand five Hundred Seventy Five Only)** being amount equal to **10% (Ten Percent)** of the Contract Price stated above. the Performance Bank Guarantee shall be issued on "Structure Financial Messaging System (SFMS)" platform. The Performance Security shall be valid till stipulated contract/assignment period plus two months. The Original Performance Security shall be submitted to Procurement Cell of NCRTC (Corporate Office) as per **Clause 1.2 (k) of IFB**.



5.0 Release of Bid Security

In terms of **Clause ITB 19.5 (Instructions to bidders), Section-1** of the bidding document, the bid security submitted by the Consultant with his bid shall be returned upon the execution of the contract agreement and on receipt of the performance security by the Employer.

6.0 Signing of Contract Agreement

In terms of **Clause ITB-20.2 and ITB 44 of Section-1 (Instructions to Bidders)** of the bidding documents, the Consultant shall enter into a contract agreement with the Employer for the Services covered under this LOA within the time limits as specified therein. The Consultant shall be informed by the Employer about signing of contract agreement on receipt of acceptance of this LOA and Performance Security, by the Employer.

7.0 Other Terms and Conditions

The execution of this contract shall be governed by the various stipulations in the bidding documents and its amendments referred above. Any deviation from the above conditions, submitted by the Consultant in its bid, if any, stands withdrawn.

8.0 Nomination of Authorized Representative of the Employer

In terms of **Clause No. 9.1** of General Conditions of Contract (GCC), Section-5 and Clause No. 9.1 of Particular Conditions of Contract (PCC), Section-6 of bidding documents, it is to inform that **Sh. Kaushal Kumar, Group General Manager/S&T** of this organization has been nominated as the Authorized Representative of the Employer for the subject Contract. The Consultant is advised to interact with the above official for further instructions as regards to provision of Services.

9.0 Acceptance of the LOA

This LOA is being issued in Two Original and identical sets, in favour of the Consultant. Any one set may be retained by the Consultant and the other set is required to be returned by the



Consultant, duly signed and stamped stating "Unconditionally accepted" on each page (including the enclosures) by the authorized signatory of the Consultant, as a token of Consultant's unconditional acceptance of the same so as to reach the undersigned within seven days of issue of this letter. This LOA shall constitute a binding Agreement between the Employer and the Consultant till such time a formal Agreement is signed between the Employer and the Consultant for the execution of this Contract.

Please acknowledge receipt of the letter.

Yours faithfully,

For & on behalf of

National Capital Region Transport Corporation Limited.



The stamp is circular with the text "NATIONAL CAPITAL REGION TRANSPORT CORPORATION LIMITED" around the perimeter. Inside the stamp, it says "7/6, Sri Fort Institution, August Kranti, New Delhi-110044". The signature is written in blue ink over the stamp.

(Dhanesh Gupta)

Group General Manager/ Procurement

Encl: (i) Annexure I- Bill of Quantity (BOQ).

Copy to: GGM/S&T, GGM/Finance, GM/Planning, Sr. DGM HR.

NATIONAL CAPITAL REGION TRANSPORT CORPORATION LIMITED

Annexure-I



**DM/GC/COR-OF/101 - "Independent Safety Assessment for SYSTEMS of
NCRTC for DELHI – GHAZIABAD-MEERUT CORRIDOR"**

PART-III

Section- 10

Bill of Quantity (BOQ)

**NATIONAL CAPITAL REGION TRANSPORT CORPORATION LTD.,
7/6, SIRIFORT INSTITUTIONAL AREA,
AUGUST KRANTI MARG, NEW DELHI –110 049**

Handwritten signature in blue ink.



**BOQ
PREAMBLE/R2**

| | |
|---|--|
| 1 | <p>The Bill of Quantity (BOQ) should be read in conjunction with Instruction to Bidders, General and Special Conditions of Contract, Notice for Invitation of bids and Employer's Requirements</p> |
| 2 | <p>The accepted Lump Sum amount for the provision of Services set out in bid documents shall be inclusive of all taxes, withholding taxes, duties, levies, cess, Royalties, insurances & all other incidental charges required to fulfil the obligations under the provision of services including statutory deductions viz. TDS towards Income Tax and TDS towards Goods and Services Tax (GST) etc except Goods and Services Tax.</p> <p>GST shall be paid as applicable in accordance with the prevailing rules of Government of India on submission of certified GST invoices as per the prevailing Government rules. Goods and Service Tax [GST] will be paid extra as applicable on the submission of GST Invoices for first lump sum installment payments. The subsequent lump sum installment payments shall be processed for payment upon submission of documentary evidence towards payment of GST collected on the previous lump sum installment payments to the GST Authorities. However, if subsequent bills are raised before the return submission date of previous Bill period, the documentary evidence towards payment of GST shall be provided within 7 days from the date of such return filing. The Final payment /single payment payment shall be released on the undertaking by the Consultant for providing evidence within 07 days from the due date of such return filing for final bill based on GST provision for due dates.</p> |

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Financial Bid/R2

SUMMARY SHEET/R2

Name of Work: DM/GC/COR-OF/101 -Independent Safety Assessment for Systems of NCRTC for DELHI – GHAZIABAD-MEERUT CORRIDOR

| NAME OF BIDDER | | CERTIFIER SA | | | |
|----------------|--|--------------------|---------------------|----------------------|---------------|
| S.No. | Description | Foreign Currency I | Foreign Currency II | Foreign Currency III | Indian Rupees |
| | | EURO | | | |
| | | (in figures) | (in figures) | (in figures) | (in figures) |
| I | II | III (a) | III (b) | III (c) | III (d) |
| 1 | Lump Sum Price of Contract DM/GC/COR-OF/101 Independent Safety Assessment for SYSTEMS of NCRTC for DELHI – GHAZIABAD-MEERUT CORRIDOR | 1374170.00 | 0.00 | 0.00 | 8805750.00 |



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1. The above mentioned expat experts have to be engaged for the project as a minimum.
2. Bidder may add items (local staff/expert) which according to them shall be required to fulfill the obligations under the Contract along with their minimum quantities and unit rate.
3. Contractor can fill any data in blue-colored cells only
4. Total of annexure-1 to 8 should be equal to the Lump Sum Price.

Shf



| | | | | | | | | | | | |
|-----|---|---------|------------|--------------|----------|----------|---------------|---------------|----------|----------|----------------|
| | For Submission & Approval of System Safety Audit Reports & System Safety Assessment reports as per para 11 of Part (II) Scope of Work | Man-Day | 5 | 1245 | 0 | 0 | 0 | 6225 | 0 | 0 | 0 |
| | For Submission & Approval of System Safety Audit Reports & System Safety Assessment reports as per para 12 of Part (II) Scope of Work | Man-Day | 25 | 1245 | 0 | 0 | 0 | 31125 | 0 | 0 | 0 |
| | For Submission & Approval of System Safety Audit Reports & System Safety Assessment reports as per para 13 of Part (II) Scope of Work | Man-Day | 6 | 1245 | 0 | 0 | 0 | 7470 | 0 | 0 | 0 |
| | For Submission & Approval of System Safety Audit Reports & System Safety Assessment reports as per para 14 of Part (II) Scope of Work | Man-Day | 2 | 1245 | 0 | 0 | 0 | 2490 | 0 | 0 | 0 |
| | For Submission & Approval of System Safety Audit Reports & System Safety Assessment reports as per para 15 of Part (II) Scope of Work | Man-Day | 3 | 1245 | 0 | 0 | 0 | 3735 | 0 | 0 | 0 |
| | For Submission of assessment of Safety Cases | Man-Day | 3 | 1245 | 0 | 0 | 0 | 3735 | 0 | 0 | 0 |
| | For Certification for Rolling stock including witness of Oscillation trials & FBD. | Man-Day | 2 | 1245 | 0 | 0 | 0 | 2490 | 0 | 0 | 0 |
| 2.4 | Any other item required to meet the scope of work: | | | | | | | | | | |
| | Local QA / Audits, tests witnessing, meetings | Man-Day | 4 | | | | 88500 | 0 | 0 | 0 | 354000 |
| | | | | | | | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | 0 | 0 | 0 | 0 | 0 |
| | Total of Stage 4 | | 60 | 28455 | 0 | 0 | 88500 | 71040 | 0 | 0 | 354000 |
| | Total of Annexure-3 (carried to Letter of Price Bid) | | 149 | 60975 | 0 | 0 | 177000 | 173610 | 0 | 0 | 1150500 |

Note:

1. The above mentioned expat experts have to be engaged for the project as a minimum.
2. Bidder may add items (local staff/expert) which according to them shall be required to fulfill the obligations under the Contract along with their minimum quantities and unit rate.
3. Contractor can fill any data in blue-colored cells only
4. Total of annexure-1 to 8 should be equal to the Lump Sum Price.



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1. The above mentioned expat experts have to be engaged for the project as a minimum.
 2. Bidder may add items (local staff/expert) which according to them shall be required to fulfill the obligations under the Contract along with their minimum quantities and unit rate.
 3. Contractor can fill any data in blue- colored cells only
 4. Total of annexure-1 to 8 should be equal to the Lump Sum Price.
- * Man-days for completing item 27 of scope of work should also be incorporated here



| | | | | | | | | | | | |
|-----|--|---------|-----------|--------------|----------|----------|---------------|--------------|----------|----------|----------------|
| | For Submission & Approval of Safety Documents (Safety Circulars, Station Working Orders, Depot Working Orders, Standard Operating Procedures, Accident and Disaster Management Manual) | Man-Day | 2 | 1245 | 0 | 0 | 0 | 2490 | 0 | 0 | 0 |
| | For Submission & Approval of Operation & Maintenance Manuals | Man-Day | 3 | 1245 | 0 | 0 | 0 | 1245 | 0 | 0 | 0 |
| 4.3 | Operations & Maintenance Expert (expat) | | | | | | | | | | |
| | For Submission & Approval of Safety Documents (Safety Circulars, Station Working Orders, Depot Working Orders, Standard Operating Procedures, Accident and Disaster Management Manual) | Man-Day | 5 | 1245 | 0 | 0 | 0 | 6225 | 0 | 0 | 0 |
| | For Submission & Approval of Operation & Maintenance Manuals | Man-Day | 2 | 1245 | 0 | 0 | 0 | 2490 | 0 | 0 | 0 |
| 4.4 | Any other item required to meet the scope of work: | | | | | | | | | | |
| | Local ISA - Audits, tests witnessing, meetings | Man-Day | 2.5 | | | | 88500 | 0 | 0 | 0 | 221250 |
| | | | | | | | | 0 | 0 | 0 | 0 |
| | | | | | | | | 0 | 0 | 0 | 0 |
| | | | | | | | | 0 | 0 | 0 | 0 |
| | | | | | | | | 0 | 0 | 0 | 0 |
| | Total of Stage 4 | | 16 | 8130 | 0 | 0 | 88500 | 17175 | 0 | 0 | 221250 |
| | Total of Annexure-6 (carried to Letter of Price Bid) | | 84 | 40650 | 0 | 0 | 354000 | 91845 | 0 | 0 | 1283250 |

Note:

1. The above mentioned expat experts have to be engaged for the project as a minimum.
2. Bidder may add items (local staff/expert) which according to them shall be required to fulfill the obligations under the Contract along with their minimum quantities and unit rate.
3. Contractor can fill any data in blue-colored cells only
4. Total of annexure-1 to 8 should be equal to the Lump Sum Price.

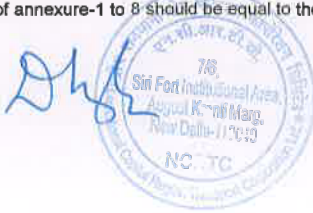


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| Annexure-SUM- Total of annexure-1 to 8 | | | | | |
|--|---------------------|----------------|----------|----------|----------------|
| Item No. | Description | EURO | 0.00 | 0.00 | Indian Rupees |
| 1 | Total of Annexure-1 | 153250 | 0 | 0 | 0 |
| 2 | Total of Annexure-2 | 449565 | 0 | 0 | 1283250 |
| 3 | Total of Annexure-3 | 173610 | 0 | 0 | 1150500 |
| 4 | Total of Annexure-4 | 146955 | 0 | 0 | 3805500 |
| 5 | Total of Annexure-5 | 114585 | 0 | 0 | 1283250 |
| 6 | Total of Annexure-6 | 91845 | 0 | 0 | 1283250 |
| 7 | Total of Annexure-7 | 71995 | 0 | 0 | 0 |
| 8 | Total of Annexure-8 | 172365 | 0 | 0 | 0 |
| Total of Annexure 1 to 8 (carried to Letter of Price Bid) | | 1374170 | 0 | 0 | 8805750 |

Note:

1. The above mentioned expat experts have to be engaged for the project as a minimum.
2. Bidder may add items (local staff/expert) which according to them shall be required to fulfill the obligations under the Contract along with their minimum quantities and unit rate.
3. Contractor can fill any data in blue-colored cells only
4. Total of annexure-1 to 8 should be equal to the Lump Sum Price.



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APPENDIX - I
Payment Schedule

Milestone Schedule for ISA OF NRTC FOR DELHI - GHAZIABAD-MERUT CORRIDOR

| 1. SCHEDULE OF PAYMENT (Common for all systems) | | | | | | | | | |
|---|---|--|--------------------------------------|--|---------|------|------|---------------|--|
| S.No. | Description | Reference of Deliverable (SCOPE OF WORK) | Section | %age | EURO | 0.00 | 0.00 | Indian Rupees | Progress Schedule |
| 1.1 | Submission & Approval of Quarterly progress reports | 5 (ii) | DM_S1* DM_S2* DM_S3* DM_S4* | 4% for total (Actual payment shall be done on Quarterly basis based up on the terms of contract, i.e. 4% (fourth) of Quarters from date of signing of contract to completion date of contract) | 54966.8 | 0 | 0 | 352230 | Follow schedule of Various contracts of core systems |
| 1.2 | Submission & Approval of Certification for Readiness of Trial Running for priority section | 5 (v) | DM_S1* | 3.00% | 41225.1 | 0 | 0 | 264172.5 | Follow schedule of Various contracts of core systems |
| 1.3.1 | a) Submission & Approval of Final ISA Report and Certificate for readiness of Revenue Service b) Submission & Approval of any other reports/certificates generated by ISA as per requirement | 5 (vi)(a)(vii)(ev) | DM_S1* | 4.00% | 54966.8 | 0 | 0 | 352230 | Follow schedule of Various contracts of core systems |
| 1.3.2 | a) Submission & Approval of Final ISA Report and Certificate for readiness of Revenue Service b) Submission & Approval of any other reports/certificates generated by ISA as per requirement | 5 (vi)(a)(vii)(ev) | DM_S2* | 3.00% | 41225.1 | 0 | 0 | 264172.5 | Follow schedule of Various contracts of core systems |
| 1.3.3 | a) Submission & Approval of Final ISA Report and Certificate for readiness of Revenue Service b) Submission & Approval of any other reports/certificates generated by ISA as per requirement | 5 (vi)(a)(vii)(ev) | DM_S3* | 3.00% | 41225.1 | 0 | 0 | 264172.5 | Follow schedule of Various contracts of core systems |
| 1.3.4 | a) Submission & Approval of Final ISA Report and Certificate for readiness of Revenue Service b) Submission & Approval of any other reports/certificates generated by ISA as per requirement | 5 (vi)(a)(vii)(ev) | DM_S4* | 4.00% | 54966.8 | 0 | 0 | 352230 | Follow schedule of Various contracts of core systems |

| 2. SCHEDULE OF PAYMENT FOR SIGNALLING & TRAIN CONTROL and PSD (interface with S&T only) | | | | | | | | | |
|---|--|--|--------------------------------------|-------|---------------------------------------|--|---|------------------------|----------------------------------|
| S.No. | Description | Reference of Deliverable (SCOPE OF WORK) | Section | %age | Foreign Currency I that shall be paid | Foreign Currency II that shall be paid | Foreign Currency III that shall be paid | INR that shall be paid | Progress Schedule |
| 2.1 | a) Submission & Approval of System Safety Audit Plan & System Safety Assessment Plan b) Submission & Approval of the list of Safety Documents required to be assessed | 5 (i) & 5 (iv) | DM_S1* DM_S2* DM_S3* DM_S4* | 1.00% | 13741.7 | 0 | 0 | 88057.5 | 60 days from signing of contract |
| 2.2.1 | Submission & Approval of System Safety Audit Reports & System Safety Assessment reports as per para 11 of Part (B) Section 8-Scope of Work | 5 (ii) | DM_S1* | 0.50% | 6870.85 | 0 | 0 | 44028.75 | Follow schedule of S&T contract |
| 2.2.2 | Submission & Approval of System Safety Audit Reports & System Safety Assessment reports as per para 11 of Part (B) Section 8-Scope of Work | 5 (iii) | DM_S2* | 0.50% | 6870.85 | 0 | 0 | 44028.75 | Follow schedule of S&T contract |
| 2.2.3 | Submission & Approval of System Safety Audit Reports & System Safety Assessment reports as per para 11 of Part (B) Section 8-Scope of Work | 5 (iv) | DM_S3* | 0.50% | 6870.85 | 0 | 0 | 44028.75 | Follow schedule of S&T contract |
| 2.2.4 | Submission & Approval of System Safety Audit Reports & System Safety Assessment reports as per para 11 of Part (B) Section 8-Scope of Work | 5 (v) | DM_S4* | 0.50% | 6870.85 | 0 | 0 | 44028.75 | Follow schedule of S&T contract |
| 2.3.1 | Submission & Approval of System Safety Audit Reports & System Safety Assessment reports as per para 12 of Part (B) Section 8-Scope of Work | 5 (vi) | DM_S1* | 0.50% | 6870.85 | 0 | 0 | 44028.75 | Follow schedule of S&T contract |
| 2.3.2 | Submission & Approval of System Safety Audit Reports & System Safety Assessment reports as per para 12 of Part (B) Section 8-Scope of Work | 5 (vii) | DM_S2* | 0.50% | 6870.85 | 0 | 0 | 44028.75 | Follow schedule of S&T contract |
| 2.3.3 | Submission & Approval of System Safety Audit Reports & System Safety Assessment reports as per para 12 of Part (B) Section 8-Scope of Work | 5 (viii) | DM_S3* | 0.50% | 6870.85 | 0 | 0 | 44028.75 | Follow schedule of S&T contract |
| 2.3.4 | Submission & Approval of System Safety Audit Reports & System Safety Assessment reports as per para 12 of Part (B) Section 8-Scope of Work | 5 (ix) | DM_S4* | 0.50% | 6870.85 | 0 | 0 | 44028.75 | Follow schedule of S&T contract |
| 2.4.1 | Submission & Approval of System Safety Audit Reports & System Safety Assessment reports as per para 13 of Part (B) Section 8-Scope of Work | 5 (x) | DM_S1* | 0.50% | 6870.85 | 0 | 0 | 44028.75 | Follow schedule of S&T contract |
| 2.4.2 | Submission & Approval of System Safety Audit Reports & System Safety Assessment reports as per para 13 of Part (B) Section 8-Scope of Work | 5 (xi) | DM_S2* | 0.50% | 6870.85 | 0 | 0 | 44028.75 | Follow schedule of S&T contract |
| 2.4.3 | Submission & Approval of System Safety Audit Reports & System Safety Assessment reports as per para 13 of Part (B) Section 8-Scope of Work | 5 (xii) | DM_S3* | 0.50% | 6870.85 | 0 | 0 | 44028.75 | Follow schedule of S&T contract |
| 2.4.4 | Submission & Approval of System Safety Audit Reports & System Safety Assessment reports as per para 13 of Part (B) Section 8-Scope of Work | 5 (xiii) | DM_S4* | 0.50% | 6870.85 | 0 | 0 | 44028.75 | Follow schedule of S&T contract |
| 2.5.1 | Submission & Approval of System Safety Audit Reports & System Safety Assessment reports as per para 14 of Part (B) Section 8-Scope of Work | 5 (xiv) | DM_S1* | 0.50% | 6870.85 | 0 | 0 | 44028.75 | Follow schedule of S&T contract |
| 2.5.2 | Submission & Approval of System Safety Audit Reports & System Safety Assessment reports as per para 14 of Part (B) Section 8-Scope of Work | 5 (xv) | DM_S2* | 0.50% | 6870.85 | 0 | 0 | 44028.75 | Follow schedule of S&T contract |
| 2.5.3 | Submission & Approval of System Safety Audit Reports & System Safety Assessment reports as per para 14 of Part (B) Section 8-Scope of Work | 5 (xvi) | DM_S3* | 0.50% | 6870.85 | 0 | 0 | 44028.75 | Follow schedule of S&T contract |
| 2.5.4 | Submission & Approval of System Safety Audit Reports & System Safety Assessment reports as per para 14 of Part (B) Section 8-Scope of Work | 5 (xvii) | DM_S4* | 0.50% | 6870.85 | 0 | 0 | 44028.75 | Follow schedule of S&T contract |
| 2.6.1 | Submission & Approval of System Safety Audit Reports & System Safety Assessment reports as per para 15 of Part (B) Section 8-Scope of Work | 5 (xviii) | DM_S1* | 0.50% | 6870.85 | 0 | 0 | 44028.75 | Follow schedule of S&T contract |
| 2.6.2 | Submission & Approval of System Safety Audit Reports & System Safety Assessment reports as per para 15 of Part (B) Section 8-Scope of Work | 5 (xix) | DM_S2* | 0.50% | 6870.85 | 0 | 0 | 44028.75 | Follow schedule of S&T contract |
| 2.6.3 | Submission & Approval of System Safety Audit Reports & System Safety Assessment reports as per para 15 of Part (B) Section 8-Scope of Work | 5 (xx) | DM_S3* | 0.50% | 6870.85 | 0 | 0 | 44028.75 | Follow schedule of S&T contract |

Project Manager
 NRTC
 New Delhi-110019

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| | | | | | | | | | |
|-------|---|--------|--------|-------|-----------|---|---|------------|---------------------------------|
| 7.6.4 | Submission & Approval of System Safety Audit Reports & System Safety Assessment reports as per para 15 of Part (B) Section 8- Scope of Work | 5 (iv) | DM_54' | 0.50% | 6870.85 | 0 | 0 | 44038.75 | Follow schedule of S&T contract |
| 7.7.1 | Submission of assessment of Safety Cases | 5 (vi) | DM_51' | 1.50% | 20612.55 | 0 | 0 | 132086.25 | Follow schedule of S&T contract |
| 7.7.2 | Submission of assessment of Safety Cases | 5 (vi) | DM_52' | 1.00% | 13741.7 | 0 | 0 | 88057.5 | Follow schedule of S&T contract |
| 7.7.3 | Submission of assessment of Safety Cases | 5 (iv) | DM_53' | 1.00% | 13741.7 | 0 | 0 | 88057.5 | Follow schedule of S&T contract |
| 7.7.4 | Submission of assessment of Safety Cases | 5 (vi) | DM_54' | 1.50% | 20612.55 | 0 | 0 | 132086.25 | Follow schedule of S&T contract |
| 7.8.1 | Safety certification of Signaling & Train Control System and PSD system (interface with SATC only) | 5 (iv) | DM_51' | 2.50% | 34354.25 | 0 | 0 | 220143.75 | Follow schedule of S&T contract |
| 7.8.2 | Safety certification of Signaling & Train Control System and PSD system (interface with SATC only) | 5 (iv) | DM_52' | 1.50% | 20612.55 | 0 | 0 | 132086.25 | Follow schedule of S&T contract |
| 7.8.3 | Safety certification of Signaling & Train Control System and PSD system (interface with SATC only) | 5 (iv) | DM_53' | 1.50% | 20612.55 | 0 | 0 | 132086.25 | Follow schedule of S&T contract |
| 7.8.4 | Safety certification of Signaling & Train Control System and PSD system (interface with SATC only) | 5 (iv) | DM_54' | 3.01% | 41362.517 | 0 | 0 | 265053.075 | Follow schedule of S&T contract |

3. SCHEDULE OF PAYMENT FOR ROLLING STOCK

| S.No. | Description | Reference of Deliverable (SCOPE OF WORK) | Section | %age | Foreign Currency I that shall be paid | Foreign Currency II that shall be paid | Foreign Currency III that shall be paid | INR that shall be paid | Progress Schedule |
|-------|--|--|--------------------------------------|-------|---------------------------------------|--|---|------------------------|----------------------------------|
| 3.1 | a) Submission & Approval of System Safety Audit Plan & System Safety Assessment Plan b) Submission & Approval of the list of Safety Documents required to be assessed | 5 (i) & 5 (iv) | DM_51' DM_52' DM_53' DM_54' | 1.00% | 13741.7 | 0 | 0 | 88057.5 | 60 days from signing of contract |
| 3.2.1 | Submission & Approval of System Safety Audit Reports & System Safety Assessment reports as per para 11 of Part (B) Section 8- Scope of Work | 5 (ii) | DM_51' | 1.00% | 13741.7 | 0 | 0 | 88057.5 | Follow schedule of RS contract |
| 3.2.2 | Submission & Approval of System Safety Audit Reports & System Safety Assessment reports as per para 11 of Part (B) Section 8- Scope of Work | 5 (ii) | DM_54' | 1.00% | 13741.7 | 0 | 0 | 88057.5 | Follow schedule of RS contract |
| 3.3.1 | Submission & Approval of System Safety Audit Reports & System Safety Assessment reports as per para 12 of Part (B) Section 8- Scope of Work | 5 (ii) | DM_51' | 1.00% | 13741.7 | 0 | 0 | 88057.5 | Follow schedule of RS contract |
| 3.3.2 | Submission & Approval of System Safety Audit Reports & System Safety Assessment reports as per para 12 of Part (B) Section 8- Scope of Work | 5 (ii) | DM_54' | 1.00% | 13741.7 | 0 | 0 | 88057.5 | Follow schedule of RS contract |
| 3.4.1 | Submission & Approval of System Safety Audit Reports & System Safety Assessment reports as per para 13 of Part (B) Section 8- Scope of Work | 5 (ii) | DM_51' | 1.00% | 13741.7 | 0 | 0 | 88057.5 | Follow schedule of RS contract |
| 3.4.2 | Submission & Approval of System Safety Audit Reports & System Safety Assessment reports as per para 13 of Part (B) Section 8- Scope of Work | 5 (ii) | DM_54' | 1.00% | 13741.7 | 0 | 0 | 88057.5 | Follow schedule of RS contract |
| 3.5.1 | Submission & Approval of System Safety Audit Reports & System Safety Assessment reports as per para 14 of Part (B) Section 8- Scope of Work | 5 (ii) | DM_51' | 1.00% | 13741.7 | 0 | 0 | 88057.5 | Follow schedule of RS contract |
| 3.5.2 | Submission & Approval of System Safety Audit Reports & System Safety Assessment reports as per para 14 of Part (B) Section 8- Scope of Work | 5 (ii) | DM_54' | 1.00% | 13741.7 | 0 | 0 | 88057.5 | Follow schedule of RS contract |
| 3.6.1 | Submission & Approval of System Safety Audit Reports & System Safety Assessment reports as per para 15 of Part (B) Section 8- Scope of Work | 5 (ii) | DM_51' | 1.00% | 13741.7 | 0 | 0 | 88057.5 | Follow schedule of RS contract |
| 3.6.2 | Submission & Approval of System Safety Audit Reports & System Safety Assessment reports as per para 15 of Part (B) Section 8- Scope of Work | 5 (ii) | DM_54' | 1.00% | 13741.7 | 0 | 0 | 88057.5 | Follow schedule of RS contract |
| 3.7.1 | Submission of assessment of Safety Cases | 5 (v) | DM_51' | 1.50% | 20612.55 | 0 | 0 | 132086.25 | Follow schedule of RS contract |
| 3.7.2 | Submission of assessment of Safety Cases | 5 (v) | DM_54' | 1.50% | 20612.55 | 0 | 0 | 132086.25 | Follow schedule of RS contract |
| 3.8.1 | Certification for Rolling stock including witness of Oscillation trials & EBD. | 5 (b) | DM_51' | 3.50% | 48095.95 | 0 | 0 | 308701.25 | Follow schedule of RS contract |
| 3.8.2 | Certification for Rolling stock including witness of Oscillation trials & EBD. | 5 (b) | DM_54' | 3.24% | 44523.108 | 0 | 0 | 285306.3 | Follow schedule of RS contract |

4. SCHEDULE OF PAYMENT FOR Ballast base track and fastening system

| S.No. | Description | Reference of Deliverable (SCOPE OF WORK) | Section | %age | Foreign Currency I that shall be paid | Foreign Currency II that shall be paid | Foreign Currency III that shall be paid | INR that shall be paid | Progress Schedule |
|-------|--|--|--------------------------------------|-------|---------------------------------------|--|---|------------------------|---|
| 4.1 | a) Submission & Approval of System Safety Audit Plan & System Safety Assessment Plan b) Submission & Approval of the list of Safety Documents required to be assessed | 5 (i) & 5 (iv) | DM_51' DM_52' DM_53' DM_54' | 0.50% | 6870.85 | 0 | 0 | 44038.75 | 60 days from signing of contract |
| 4.2.1 | Submission & Approval of System Safety Audit Reports & System Safety Assessment reports as per para 11 of Part (B) Section 8- Scope of Work | 5 (ii) | DM_51' | 0.15% | 2061.255 | 0 | 0 | 13208.625 | Follow schedule of Track Works Contract |
| 4.2.2 | Submission & Approval of System Safety Audit Reports & System Safety Assessment reports as per para 11 of Part (B) Section 8- Scope of Work | 5 (ii) | DM_52' | 0.15% | 2061.255 | 0 | 0 | 13208.625 | Follow schedule of Track Works Contract |
| 4.2.3 | Submission & Approval of System Safety Audit Reports & System Safety Assessment reports as per para 11 of Part (B) Section 8- Scope of Work | 5 (ii) | DM_53' | 0.15% | 2061.255 | 0 | 0 | 13208.625 | Follow schedule of Track Works Contract |
| 4.2.4 | Submission & Approval of System Safety Audit Reports & System Safety Assessment reports as per para 11 of Part (B) Section 8- Scope of Work | 5 (ii) | DM_54' | 0.15% | 2061.255 | 0 | 0 | 13208.625 | Follow schedule of Track Works Contract |
| 4.3.1 | Submission & Approval of System Safety Audit Reports & System Safety Assessment reports as per para 12 of Part (B) Section 8- Scope of Work | 5 (ii) | DM_51' | 0.15% | 2061.255 | 0 | 0 | 13208.625 | Follow schedule of Track Works Contract |
| 4.3.2 | Submission & Approval of System Safety Audit Reports & System Safety Assessment reports as per para 12 of Part (B) Section 8- Scope of Work | 5 (ii) | DM_52' | 0.15% | 2061.255 | 0 | 0 | 13208.625 | Follow schedule of Track Works Contract |
| 4.3.3 | Submission & Approval of System Safety Audit Reports & System Safety Assessment reports as per para 12 of Part (B) Section 8- Scope of Work | 5 (ii) | DM_53' | 0.15% | 2061.255 | 0 | 0 | 13208.625 | Follow schedule of Track Works Contract |
| 4.3.4 | Submission & Approval of System Safety Audit Reports & System Safety Assessment reports as per para 12 of Part (B) Section 8- Scope of Work | 5 (ii) | DM_54' | 0.15% | 2061.255 | 0 | 0 | 13208.625 | Follow schedule of Track Works Contract |



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|-------|--|---------|--------|-------|-----------|---|---|-----------|---|
| 4.4.1 | Submission & Approval of System Safety Audit Reports & System Safety Assessment reports as per para 13 of Part (B) Section 8-Scope of Work | 5 (ii) | DM_S1' | 0.15% | 2061.255 | 0 | 0 | 13208.625 | Follow schedule of Track Works Contract |
| 4.4.2 | Submission & Approval of System Safety Audit Reports & System Safety Assessment reports as per para 13 of Part (B) Section 8-Scope of Work | 5 (ii) | DM_S2' | 0.15% | 2061.255 | 0 | 0 | 13208.625 | Follow schedule of Track Works Contract |
| 4.4.3 | Submission & Approval of System Safety Audit Reports & System Safety Assessment reports as per para 13 of Part (B) Section 8-Scope of Work | 5 (ii) | DM_S3' | 0.15% | 2061.255 | 0 | 0 | 13208.625 | Follow schedule of Track Works Contract |
| 4.4.4 | Submission & Approval of System Safety Audit Reports & System Safety Assessment reports as per para 13 of Part (B) Section 8-Scope of Work | 5 (ii) | DM_S4' | 0.15% | 2061.255 | 0 | 0 | 13208.625 | Follow schedule of Track Works Contract |
| 4.5.1 | Submission & Approval of System Safety Audit Reports & System Safety Assessment reports as per para 14 of Part (B) Section 8-Scope of Work | 5 (iii) | DM_S1' | 0.15% | 2061.255 | 0 | 0 | 13208.625 | Follow schedule of Track Works Contract |
| 4.5.2 | Submission & Approval of System Safety Audit Reports & System Safety Assessment reports as per para 14 of Part (B) Section 8-Scope of Work | 5 (iii) | DM_S2' | 0.15% | 2061.255 | 0 | 0 | 13208.625 | Follow schedule of Track Works Contract |
| 4.5.3 | Submission & Approval of System Safety Audit Reports & System Safety Assessment reports as per para 14 of Part (B) Section 8-Scope of Work | 5 (iii) | DM_S3' | 0.15% | 2061.255 | 0 | 0 | 13208.625 | Follow schedule of Track Works Contract |
| 4.5.4 | Submission & Approval of System Safety Audit Reports & System Safety Assessment reports as per para 14 of Part (B) Section 8-Scope of Work | 5 (iii) | DM_S4' | 0.15% | 2061.255 | 0 | 0 | 13208.625 | Follow schedule of Track Works Contract |
| 4.6.1 | Submission & Approval of System Safety Audit Reports & System Safety Assessment reports as per para 15 of Part (B) Section 8-Scope of Work | 5 (iv) | DM_S1' | 0.15% | 2061.255 | 0 | 0 | 13208.625 | Follow schedule of Track Works Contract |
| 4.6.2 | Submission & Approval of System Safety Audit Reports & System Safety Assessment reports as per para 15 of Part (B) Section 8-Scope of Work | 5 (iv) | DM_S2' | 0.15% | 2061.255 | 0 | 0 | 13208.625 | Follow schedule of Track Works Contract |
| 4.6.3 | Submission & Approval of System Safety Audit Reports & System Safety Assessment reports as per para 15 of Part (B) Section 8-Scope of Work | 5 (iv) | DM_S3' | 0.15% | 2061.255 | 0 | 0 | 13208.625 | Follow schedule of Track Works Contract |
| 4.6.4 | Submission & Approval of System Safety Audit Reports & System Safety Assessment reports as per para 15 of Part (B) Section 8-Scope of Work | 5 (iv) | DM_S4' | 0.15% | 2061.255 | 0 | 0 | 13208.625 | Follow schedule of Track Works Contract |
| 4.7.1 | Submission of assessment of Safety Cases | 5 (v) | DM_S1' | 0.50% | 6870.85 | 0 | 0 | 44028.75 | Follow schedule of Track Works Contract |
| 4.7.2 | Submission of assessment of Safety Cases | 5 (v) | DM_S2' | 0.15% | 2061.255 | 0 | 0 | 13208.625 | Follow schedule of Track Works Contract |
| 4.7.3 | Submission of assessment of Safety Cases | 5 (v) | DM_S3' | 0.15% | 2061.255 | 0 | 0 | 13208.625 | Follow schedule of Track Works Contract |
| 4.7.4 | Submission of assessment of Safety Cases | 5 (v) | DM_S4' | 0.50% | 6870.85 | 0 | 0 | 44028.75 | Follow schedule of Track Works Contract |
| 4.8.1 | a) Certification for ballast less track and fastening system b) Completion of item 27 of section B- scope of work | 5 (vi) | DM_S1' | 0.75% | 10306.275 | 0 | 0 | 66043.125 | Follow schedule of Track Works Contract |
| 4.8.2 | a) Certification for ballast less track and fastening system b) Completion of item 27 of section B- scope of work | 5 (vi) | DM_S2' | 0.50% | 6870.85 | 0 | 0 | 44028.75 | Follow schedule of Track Works Contract |
| 4.8.3 | a) Certification for ballast less track and fastening system b) Completion of item 27 of section B- scope of work | 5 (vi) | DM_S3' | 0.50% | 6870.85 | 0 | 0 | 44028.75 | Follow schedule of Track Works Contract |
| 4.8.4 | a) Certification for ballast less track and fastening system b) Completion of item 27 of section B- scope of work | 5 (vi) | DM_S4' | 0.75% | 10306.275 | 0 | 0 | 66043.125 | Follow schedule of Track Works Contract |

6. SCHEDULE OF PAYMENT for Traction and Power Supply system

| S.No. | Description | Reference of Deliverable (SCOPE OF WORK) | Section | %age | Foreign Currency I that shall be paid | Foreign Currency II that shall be paid | Foreign Currency III that shall be paid | INR that shall be paid | Progress Schedule |
|-------|--|--|--------------------------------------|-------|---------------------------------------|--|---|------------------------|---|
| 5.1 | a) Submission & Approval of System Safety Audit Plan & System Safety Assessment Plan b) Submission & Approval of the list of Safety Documents required to be assessed | 5 (i) & 5 (iv) | DM_S1' DM_S2' DM_S3' DM_S4' | 1.00% | 13741.7 | 0 | 0 | 86075.5 | 60 days from signing of contract |
| 5.2.1 | Submission & Approval of System Safety Audit Reports & System Safety Assessment reports as per para 11 of Part (B) Section 8-Scope of Work | 5 (ii) | DM_S1' | 0.25% | 3435.425 | 0 | 0 | 22014.375 | Follow schedule of Traction and Power Supply Contract |
| 5.2.2 | Submission & Approval of System Safety Audit Reports & System Safety Assessment reports as per para 11 of Part (B) Section 8-Scope of Work | 5 (ii) | DM_S2' | 0.25% | 3435.425 | 0 | 0 | 22014.375 | Follow schedule of Traction and Power Supply Contract |
| 5.2.3 | Submission & Approval of System Safety Audit Reports & System Safety Assessment reports as per para 11 of Part (B) Section 8-Scope of Work | 5 (iii) | DM_S3' | 0.25% | 3435.425 | 0 | 0 | 22014.375 | Follow schedule of Traction and Power Supply Contract |
| 5.2.4 | Submission & Approval of System Safety Audit Reports & System Safety Assessment reports as per para 11 of Part (B) Section 8-Scope of Work | 5 (iii) | DM_S4' | 0.25% | 3435.425 | 0 | 0 | 22014.375 | Follow schedule of Traction and Power Supply Contract |
| 5.3.1 | Submission & Approval of System Safety Audit Reports & System Safety Assessment reports as per para 12 of Part (B) Section 8-Scope of Work | 5 (iv) | DM_S1' | 0.25% | 3435.425 | 0 | 0 | 22014.375 | Follow schedule of Traction and Power Supply Contract |
| 5.3.2 | Submission & Approval of System Safety Audit Reports & System Safety Assessment reports as per para 12 of Part (B) Section 8-Scope of Work | 5 (iv) | DM_S2' | 0.25% | 3435.425 | 0 | 0 | 22014.375 | Follow schedule of Traction and Power Supply Contract |
| 5.3.3 | Submission & Approval of System Safety Audit Reports & System Safety Assessment reports as per para 13 of Part (B) Section 8-Scope of Work | 5 (v) | DM_S3' | 0.25% | 3435.425 | 0 | 0 | 22014.375 | Follow schedule of Traction and Power Supply Contract |
| 5.3.4 | Submission & Approval of System Safety Audit Reports & System Safety Assessment reports as per para 13 of Part (B) Section 8-Scope of Work | 5 (v) | DM_S4' | 0.25% | 3435.425 | 0 | 0 | 22014.375 | Follow schedule of Traction and Power Supply Contract |
| 5.4.1 | Submission & Approval of System Safety Audit Reports & System Safety Assessment reports as per para 13 of Part (B) Section 8-Scope of Work | 5 (vi) | DM_S1' | 0.25% | 3435.425 | 0 | 0 | 22014.375 | Follow schedule of Traction and Power Supply Contract |
| 5.4.2 | Submission & Approval of System Safety Audit Reports & System Safety Assessment reports as per para 13 of Part (B) Section 8-Scope of Work | 5 (vi) | DM_S2' | 0.25% | 3435.425 | 0 | 0 | 22014.375 | Follow schedule of Traction and Power Supply Contract |



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|-------|--|---------|--------|-------|-----------|---|---|-----------|---|
| 5.4.3 | Submission & Approval of System Safety Audit Reports & System Safety Assessment reports as per para 13 of Part (II) Section 8- Scope of Work | 5 (iii) | DM_53' | 0.25% | 3435.425 | 0 | 0 | 22014.375 | Follow schedule of Traction and Power Supply Contract |
| 5.4.4 | Submission & Approval of System Safety Audit Reports & System Safety Assessment reports as per para 13 of Part (II) Section 8- Scope of Work | 5 (iii) | DM_54' | 0.25% | 3435.425 | 0 | 0 | 22014.375 | Follow schedule of Traction and Power Supply Contract |
| 5.5.1 | Submission & Approval of System Safety Audit Reports & System Safety Assessment reports as per para 14 of Part (II) Section 8- Scope of Work | 5 (iii) | DM_51' | 0.25% | 3435.425 | 0 | 0 | 22014.375 | Follow schedule of Traction and Power Supply Contract |
| 5.5.2 | Submission & Approval of System Safety Audit Reports & System Safety Assessment reports as per para 14 of Part (II) Section 8- Scope of Work | 5 (iii) | DM_52' | 0.25% | 3435.425 | 0 | 0 | 22014.375 | Follow schedule of Traction and Power Supply Contract |
| 5.5.3 | Submission & Approval of System Safety Audit Reports & System Safety Assessment reports as per para 14 of Part (II) Section 8- Scope of Work | 5 (iii) | DM_53' | 0.25% | 3435.425 | 0 | 0 | 22014.375 | Follow schedule of Traction and Power Supply Contract |
| 5.5.4 | Submission & Approval of System Safety Audit Reports & System Safety Assessment reports as per para 14 of Part (II) Section 8- Scope of Work | 5 (iii) | DM_54' | 0.25% | 3435.425 | 0 | 0 | 22014.375 | Follow schedule of Traction and Power Supply Contract |
| 5.6.1 | Submission & Approval of System Safety Audit Reports & System Safety Assessment reports as per para 15 of Part (II) Section 8- Scope of Work | 5 (iii) | DM_51' | 0.25% | 3435.425 | 0 | 0 | 22014.375 | Follow schedule of Traction and Power Supply Contract |
| 5.6.2 | Submission & Approval of System Safety Audit Reports & System Safety Assessment reports as per para 15 of Part (II) Section 8- Scope of Work | 5 (iii) | DM_52' | 0.25% | 3435.425 | 0 | 0 | 22014.375 | Follow schedule of Traction and Power Supply Contract |
| 5.6.3 | Submission & Approval of System Safety Audit Reports & System Safety Assessment reports as per para 15 of Part (II) Section 8- Scope of Work | 5 (iii) | DM_53' | 0.25% | 3435.425 | 0 | 0 | 22014.375 | Follow schedule of Traction and Power Supply Contract |
| 5.6.4 | Submission & Approval of System Safety Audit Reports & System Safety Assessment reports as per para 15 of Part (II) Section 8- Scope of Work | 5 (iii) | DM_54' | 0.25% | 3435.425 | 0 | 0 | 22014.375 | Follow schedule of Traction and Power Supply Contract |
| 5.7.1 | Submission of assessment of Safety Cases | 5 (v) | DM_51' | 0.50% | 6870.85 | 0 | 0 | 44028.75 | Follow schedule of Traction and Power Supply Contract |
| 5.7.2 | Submission of assessment of Safety Cases | 5 (v) | DM_52' | 0.50% | 6870.85 | 0 | 0 | 44028.75 | Follow schedule of Traction and Power Supply Contract |
| 5.7.3 | Submission of assessment of Safety Cases | 5 (v) | DM_53' | 0.50% | 6870.85 | 0 | 0 | 44028.75 | Follow schedule of Traction and Power Supply Contract |
| 5.7.4 | Submission of assessment of Safety Cases | 5 (v) | DM_54' | 0.50% | 6870.85 | 0 | 0 | 44028.75 | Follow schedule of Traction and Power Supply Contract |
| 5.8.1 | Certification for Traction & power supply system including SCADA. | 5 (vii) | DM_51' | 1.00% | 13741.7 | 0 | 0 | 88057.5 | Follow schedule of Traction and Power Supply Contract |
| 5.8.2 | Certification for Traction & power supply system including SCADA. | 5 (vii) | DM_52' | 0.86% | 11817.862 | 0 | 0 | 75729.45 | Follow schedule of Traction and Power Supply Contract |
| 5.8.3 | Certification for Traction & power supply system including SCADA. | 5 (vii) | DM_53' | 0.86% | 11817.862 | 0 | 0 | 75729.45 | Follow schedule of Traction and Power Supply Contract |
| 5.8.4 | Certification for Traction & power supply system including SCADA. | 5 (vii) | DM_54' | 1.00% | 13741.7 | 0 | 0 | 88057.5 | Follow schedule of Traction and Power Supply Contract |

8. SCHEDULE OF PAYMENT for OPERATIONS & MAINTENANCE

| S.No. | Description | Reference of Deliverable (SCOPE OF WORK) | Section | Rate | Foreign Currency I that shall be paid | Foreign Currency II that shall be paid | Foreign Currency III that shall be paid | INR that shall be paid | Progress Schedule |
|-------|---|--|--------------------------------------|-------|---------------------------------------|--|---|------------------------|--|
| 6.1 | Submission & Approval of System Safety Audit Plan & System Safety Assessment Plan | 5 (i) & 5 (iv) | DM_51' DM_52' DM_53' DM_54' | 0.14% | 1923.838 | 0 | 0 | 12328.05 | 90 days from signing of contract |
| 6.2.1 | Submission & Approval of Safety Documents (Safety Circuits, Station Working Orders, Depot Working Orders, Standard Operating Procedures, Accident and Disaster Management Manual) | 5 (vi) | DM_51' | 0.25% | 3435.425 | 0 | 0 | 22014.375 | Follow schedule of various contracts of core systems |
| 6.2.2 | Submission & Approval of Safety Documents (Safety Circuits, Station Working Orders, Depot Working Orders, Standard Operating Procedures, Accident and Disaster Management Manual) | 5 (vi) | DM_52' | 0.25% | 3435.425 | 0 | 0 | 22014.375 | Follow schedule of various contracts of core systems |
| 6.2.3 | Submission & Approval of Safety Documents (Safety Circuits, Station Working Orders, Depot Working Orders, Standard Operating Procedures, Accident and Disaster Management Manual) | 5 (vi) | DM_53' | 0.25% | 3435.425 | 0 | 0 | 22014.375 | Follow schedule of various contracts of core systems |
| 6.2.4 | Submission & Approval of Safety Documents (Safety Circuits, Station Working Orders, Depot Working Orders, Standard Operating Procedures, Accident and Disaster Management Manual) | 5 (vi) | DM_54' | 0.25% | 3435.425 | 0 | 0 | 22014.375 | Follow schedule of various contracts of core systems |
| 6.3.1 | Submission & Approval of Operation & Maintenance Manuals | 5 (vii) | DM_51' | 0.25% | 3435.425 | 0 | 0 | 22014.375 | Follow schedule of various contracts of core systems |
| 6.3.2 | Submission & Approval of Operation & Maintenance Manuals | 5 (vii) | DM_52' | 0.25% | 3435.425 | 0 | 0 | 22014.375 | Follow schedule of various contracts of core systems |
| 6.3.3 | Submission & Approval of Operation & Maintenance Manuals | 5 (vii) | DM_53' | 0.25% | 3435.425 | 0 | 0 | 22014.375 | Follow schedule of various contracts of core systems |
| 6.3.4 | Submission & Approval of Operation & Maintenance Manuals | 5 (vii) | DM_54' | 0.25% | 3435.425 | 0 | 0 | 22014.375 | Follow schedule of various contracts of core systems |
| 6.4 | Assessment of Competency of Staff (Training Programs and Manuals) | 5 (viii) | DM_51' | 1.00% | 13741.7 | 0 | 0 | 88057.5 | Follow schedule of various contracts of core systems |

7. SCHEDULE OF PAYMENT for Maintenance Vehicle

| S.No. | Description | Reference of Deliverable (SCOPE OF WORK) | Section | Rate | Foreign Currency I that shall be paid | Foreign Currency II that shall be paid | Foreign Currency III that shall be paid | INR that shall be paid |
|-------|--|--|--------------------------------------|--------|---------------------------------------|--|---|------------------------|
| 7.1 | Assessment & Certification of CMV Type 1/Engineering Vehicle | 5 (viii) | DM_51' DM_52' DM_53' DM_54' | 2.530% | 34766.501 | 0 | 0 | 222785.475 |
| 7.2 | Assessment & Certification of CMV Type 2 | 5 (viii) | DM_51' DM_52' DM_53' DM_54' | 2.530% | 34766.501 | 0 | 0 | 222785.475 |



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|-----|---------------------------------------|---------|--------------------------------------|--------|-----------|---|---|------------|
| 7.3 | Assessment & Certification of RGVIRGM | 5 (dii) | DM_S1* DM_S2* DM_S3* DM_S4* | 2.530% | 34766 501 | 0 | 0 | 222785 475 |
|-----|---------------------------------------|---------|--------------------------------------|--------|-----------|---|---|------------|

A. SCHEDULE OF PAYMENT for Removal of Contingency Plan and Implementation of Original Plan

| S.No. | Description | Reference of Deliverable (SCOPE OF WORK) | Section | %age | Foreign Currency I that shall be paid | Foreign Currency II that shall be paid | Foreign Currency III that shall be paid | INR that shall be paid | Remarks |
|-------|--|--|--------------------------------------|-------|---------------------------------------|--|---|------------------------|---|
| B.1 | Assessment and Safety Certification of Signaling system | 5 (dvi) | DM_S1* DM_S2* DM_S3* DM_S4* | 2.00% | 27483.4 | 0 | 0 | 176115 | In case "Removal of Contingency Plan and Implementation of Original Plan" is not executed, then the payment for these milestones shall not be made and Contract Price shall be reduced accordingly. |
| B.2 | Assessment and Certification of Traction & power supply system | 5 (dvi) | DM_S1* DM_S2* DM_S3* DM_S4* | 1.00% | 13741.7 | 0 | 0 | 88057.5 | |
| B.3 | Assessment and Certification of Track Works | 5 (dvi) | DM_S1* DM_S2* DM_S3* DM_S4* | 1.00% | 13741.7 | 0 | 0 | 88057.5 | |

Note: - Apportioned Amount for Stage 1 Services includes any payments for Services in case contingency plan is executed.

DM_S1: Stage1: Bahadrapur - Duhai including Depot
DM_S2: Stage2: Duhai - Meerut south
DM_S3: Stage3: Sarai Kale Khan - Bahadrapur including Jangra Yard
DM_S4: Stage4: Meerut south - Modipuram including Modipuram Depot



