



RailTel Corporation of India Limited

(A Government of India Undertaking under Ministry of Railways)

Plate-A, 6th Floor, Office Block Tower-2, Block-B, East Kidwai Nagar, New Delhi -
110023

CORRIGENDUM-6

No. RFP No. RCIL-2023-PDY-Smart City-RFP-01

Dt.08-08-2023

Ref: 1) RFP no. RCIL-2023--PDY-Smart City-RFP-01, Dt. 01-06-2023, 2) Corrigendum no.1 dated 06-06-2023, Corrigendum no.2 dated 14-06-2023, Corrigendum no.3 dated 06-07-2023, Corrigendum-4 dated 20-07-2023 and Corrigendum -5 dated 27.07.2023.

Name of the Work: "Request for Proposal for Selection of System Integrator for Design, Development, SITC, O&M For 05 Years of Integrated Command & Control Center (ICCC) & Other Associated Activities for Puducherry Smart City Area"

In continuation to RFP and five corrigendum referred above, Corrigendum-6 is issued herewith for the amendments enclosed as Annexure-A.

All other terms and conditions remain the same.

**Sd/
Assistant General Manager/EB
for RailTel Corporation of India Ltd**

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Annexure – A

(Letter No. No. RFP No. RCIL-2023-PDY-Smart City-RFP-01 Dt.08-08-2023)

S No.	Clause of the Modified RFP	Existing Clause of the Modified RFP	Revised Clause of the Modified RFP
1	Volume-1 Closing date for Submission of e-bids	Up to 15:00 hrs. of 10.08.2023 (Online)	Up to 15:00 hrs. of 21.08.2023 (Online)
2	Volume-1 Date of opening of E-Bid (Technical)	Up to 15:30 hrs. of 10.08.2023 (Online)	Up to 15:30 hrs. of 21.08.2023 (Online)
3	Volume-1 Earnest Money Deposit (EMD) NIT para(g), Para 1.3 of the fact sheet (S/No.4) and Para 2.8	Earnest Money Deposit (EMD) INR 3,20,00,000/- (Indian Rupees Three Crore Twenty Lakhs only)	Earnest Money Deposit (EMD) INR 3,17,20,000/- (Indian Rupees Three Crore Seventeen Lakhs Twenty Thousand only)
4	Volume-1 3.5 Special Note for Pre-qualification Criteria: 2. Documentary evidence for Pre-Qualification and Technical Qualification Criteria	Para (i) to (vi)	Wherever: "Statutory Auditor" is appearing to be read as 'Statutory Auditor/ Chartered Accountant'. Unique Document Identification Number (UDIN) is mandatory in both cases.
5	3.6 Technical Evaluation Framework	d) Tender Inviting Authority (or a nominated party) reserves the right to check/validate the authenticity of the information provided in the Pre-qualification and Technical Evaluation criteria and the requisite support must be provided by the Bidder.	Tender Inviting Authority (or a nominated party) reserves the right to check/validate the authenticity of the information provided in the Pre-qualification and Technical Evaluation criteria and the requisite support must be provided by the Bidder. For the purpose of validation of authenticity of the information provided in the Pre-qualification and Technical Evaluation criteria, the bidder must submit an affidavit . The detailed conditions and format (as per form 6.20) is enclosed below as Annexure-1 .
6	6.17 Bill of Material & 7.1 Price component for CAPEX (C7: Manpower for Implementation Phase and O&M)	14. Helpdesk operator (20 no) 15. Security staff (4 no) 19. Office staff, Reception (3 no)	For Sr. 14, 15 & 19 are to be provided during O&M Phase only.
7	Volume-2 5.19 Project Timelines – Component wise	Value of Penalty After T0+180 days, a penalty of 5% on the amount to be released	Value of Penalty Any delay in the delivery of the Project Deliverables (solely

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	Implementation of Project	on completion of same milestone value per week up to the maximum value of 10% on the amount to be released on completion of same milestone. However, Delay beyond two (2) weeks would lead to termination of contract.	attributable to SI) would attract a liquidate damage per week of 0.2% of the Agreement value per week for first 8 weeks and 0.3% per week for every subsequent week. If the liquidated damage reaches 10% of the total Agreement value, Authority may invoke termination Article.
8	Volume-2: 5.5 Miscellaneous:	a) Authority shall assist in obtaining all necessary go ahead, legal permissions, NOC (No Objection Certificate) from various departments to execute the project. SI shall have to identify and obtain necessary legal / statutory clearances for erecting the poles and installing cameras, for provisioning of the required power, etc. SI shall provide & manage all necessary paper work to pursue permission from respective authorities. Commercial/legal fees / RoW charges shall be applicable to Authority for obtaining the necessary permissions.	a) Authority shall assist in obtaining all necessary go ahead, legal permissions, NOC (No Objection Certificate) from various departments to execute the project. SI shall have to identify and obtain necessary legal / statutory clearances for erecting the poles and installing cameras, for provisioning of the required power, etc. SI shall provide & manage all necessary paper work to pursue permission from respective authorities. Commercial/legal fees / RoW charges shall be applicable to DRDM/ PSCDL for obtaining the necessary permissions.
9	Volume-2: 5.5 Miscellaneous:	i) In case of request for change in location of field equipment post installation, the same shall be borne by Authority at either a unit rate as per commercials or a mutually agreed cost.	i) In case of request for change in location of field equipment post installation, the same shall be borne by DRDM/ PSCDL at either a unit rate as per commercials or a mutually agreed cost.
10	Volume-2 5.14 Civil and Electrical Works	vii. Registration of electrical connections at all field sites shall be done in the name of Authority .	vii. Registration of electrical connections at all field sites shall be done in the name of DRDM/ PSCDL .
6.2.13 Video wall and Video wall Controller			
11	7. Brightness on Screen	Minimum 500 (nits or cd/m2) and should be adjustable for lower or even higher brightness requirements. This should be supported by datasheet	Minimum 450 (nits or cd/m2) and should be adjustable for lower or even higher brightness requirements. This should be supported by datasheet
12	9&10. Colour	9. Should provide auto color adjustment function and should be sensor based, automatic calibration system which works with an advanced color sensor. The sensor continuously measures the primary levels of the entire wall and adjusts white point and color when needed.	9. Should provide auto color adjustment function and should be sensor based, automatic calibration system which works with an advanced color sensor.

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		10. Color and brightness sensor should be in- built inside the projector only. Placing sensors outside the projector and projector body is not acceptable	10. Deleted.
13	19. Terminal in each Cube	2x Input (DP1.2) 2x Input (HDMI2.0) 2x LAN 2x USB 1x Output (DP1.2)	19. Input /Output Terminal in each Cube DP1.2 HDMI2.0 LAN USB
14	21. Power Supply	100 – 240 VAC, 50-60Hz; Power supply: Rack Mountable Redundant Hot swappable power supply to be provided in N+1 Redundancy for 24x7 Fail safe operations.	100 – 240 VAC, 50-60Hz; Power supply: Redundant Hot swappable power supply to be provided in N+1 Redundancy for 24x7 Fail safe operations.
15	Cube control & Monitoring	27. Video wall should be equipped with a cube control & monitoring system. It should provide options to view control layouts on remote devices such as tab, laptop, etc through web browsers	27. Video wall should be equipped with a cube control & monitoring system. It should provide options to view control layouts on remote devices such as tab, laptop, etc through web browsers/ client application
16		28. Should be able to control & monitor individual cube, multiple cubes and multiple video walls	28. Should be able to control & monitor individual cube, multiple cubes /multiple video walls
17		31. System should be AI (Artificial Intelligence) with Advance Pro-active real-time Monitoring and Diagnosis of hardware over cloud for predictive failure to have maximum uptime	31. System should use Advance Pro-active real-time Monitoring and Diagnosis of hardware for predictive failure to have maximum uptime.
6.2.15.1 Video Wall Controller			
18	14. Input	H.264, MPEG2/4, MxPEG, MJPEG, V2D , H.263 or better	H.264, MPEG2/4, MxPEG, MJPEG, H.263 or better
19	19. Software	The software should be able display multiple sources anywhere on video wall in any size Key features of Video Wall management Software •Central configuration database •Browser based user interface •Auto-detection of network sources •Online configuration of sources, displays and system variables	The software should be able display multiple sources anywhere on video wall in any size Key features of Video Wall management Software •Central configuration database •Browser / Client based user interface •Auto-detection of network sources •Online configuration of sources, displays and system variables
20	44. Software	System should have a quick monitor area to access critical	System should have a quick monitor area to access critical

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		functions of the video wall User should be able to add or delete critical functions from quick monitor area. Full featured Web services-based API supports Legacy RS-232 and TCP/IP. All software communication should be encrypted, Secure user Management with AD and LDAP Support Zero Maintenance, automatically saves the user's work.	functions of the video wall User should be able to add or delete critical functions from quick monitor area. All software communication should be encrypted, Secure user Management with AD and LDAP Support Zero Maintenance, automatically saves the user's work.
21	50. Software	Central setup & Connection management, Central configuration database, Fully distributed & modular component technology, Browser based UI, Auto- detection of network sources	Central setup & Connection management, Central configuration database, Fully distributed & modular component technology, Browser/ client based UI, Auto- detection of network sources
22	51. Software	Online configuration of sources, backup & restore, Scheduled backup, Fully features web services based API covering all legacy and encrypted communications	Online configuration of sources, backup & restore, Scheduled backup covering all legacy and encrypted communications.
23	6.2.17 Centralized Help Desk	Helpdesk should be an ITIL certified tool from certified Authority like Pink Verify for Incident, Problem, Change, Knowledge, Configuration and SLA Management processes.	Helpdesk should be an ITIL certified tool from certified Authority like Pink Verify for any six processes (Incident, Problem, Change, Knowledge, Configuration, Monitoring and alerting, Availability, Request Management and SLA Management processes).
6.4.12.2 Specification for ANPR Camera /Overview Camera/ Evidence Camera, 6.4.15 Specification for Speed Violation Camera and RLVD Camera Technical Specification (24 to 28) mentioned below:			
24	S. No. (4) Lens	5.5-62 mm (+/- 1mm) Motorized Varifocal Lens or better	5-50 mm (+/- 1mm) Auto iris varifocal Lens or better
25	S. No. (9). Video Streams	Minimum 3 Nos, individually configurable simultaneous streams in H.265 @ 1920x1080 & upto 60 Fps	Minimum 3 Nos, individually configurable simultaneous streams in H.265 @ 1920x1080 with at least one stream @ 60 Fps.
26	S. No. (11) Motion Detection	Built in 8 point polygonal zones areas in the video stream.	Built in 4 rectangle/ 8 point polygonal areas in the video stream.
27	S. No. (13) Wide Dynamic Range	150 dB or better	120 dB or better
28	S No. (22) Edge Storage	Edge Storage - Micro SD/SDHC/SDXC 1 no. slot of 512GB capacity or better with min.512GB Memory card	Edge Storage - Micro SD/SDHC/SDXC 1 no. slot of 256 GB capacity or better with min. 256GB Memory card
6.10.3 City Surveillance PTZ Camera Specifications			

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29	S No. (16) Backlight Compensation	BLC, HLC, WDR, SSDR	BLC, HLC, WDR.
30	S. No. (31) IR Viewable Length	500m or better	100 m or better
31	Volume-3 Annexure IV- Service Levels A.4.1. Measurements & Targets	Total liquidated damages to be levied on the SI shall be capped at 10% of the total agreement value. However, Authority would have right to invoke termination of the contract in case the overall liquidated damages equal 10% of total agreement value. Liquidated damages to be levied during Post Implementation period shall be capped at 10% of the OPEX value. Authority shall also have right to invoke termination of contract in case cumulative debit point (breach points) are above 30 in 2 consecutive quarters.	Total liquidated damages to be levied on the SI shall be capped at 10% of the total agreement value. However, Authority would have right to invoke termination of the contract in case the overall liquidated damages equal 10% of total agreement value. Liquidated damages to be levied during Post Implementation period shall be capped at 10% of the OPEX value. Authority shall also have right to invoke termination of contract in case cumulative debit point (breach points) are above 30 in 3 consecutive quarters.
32	Volume-3 Annexure IV- Service Levels A.4.1. Measurements & Targets 1. SLA Matrix for Post Implementation SLAs	d. The upper limit of penalty would be capped at 10% of the O&M value for each quarter. In case the calculated penalty crosses 10% penalty of the O&M value in 2 subsequent quarters , Authority shall reserve the right to invoke the termination clause.	d. The upper limit of penalty would be capped at 10% of the O&M value for each quarter. In case the calculated penalty crosses 10% penalty of the O&M value in 3 subsequent quarters , Authority shall reserve the right to invoke the termination clause.
33	47.Liquidated Damages	47.1 If SI fails to supply, install or maintain any or all of the Goods or fails to complete the Works or fails to provide the Services as per the Agreement, within the time period(s) specified in the RFP Volume -II, the Authority without prejudice to its other rights and remedies under the Agreement deduct from the Agreement value, as liquidated damage per week of 0.3% of 1.5 times the value of Performance Guarantee per till such time the default continues.	47.1 If SI fails to supply, install or maintain any or all of the Goods or fails to complete the Works or fails to provide the Services as per the Agreement, within the time period(s) specified in the RFP Volume -2, the Authority without prejudice to its other rights and remedies under the Agreement deduct from the Agreement value, as liquidated damage.
34	47.Liquidated Damages	47.2 The deduction shall not in any case exceed 10% of 1.5 times the value of Performance Guarantee and upon reaching such limit, the Authority shall, in its sole discretion, be entitled to terminate the Agreement. The Authority may without prejudice to its right to effect recovery by any other method, deduct the amount of liquidated damages from any payments due to SI in its hands (which includes the	47.2 The deduction shall not in any case exceed 10% of the contract value and upon reaching such limit, the Authority shall, in its sole discretion, be entitled to terminate the Agreement. The Authority may without prejudice to its right to effect recovery by any other method, deduct the amount of liquidated damages from any payments due to SI in its hands (which includes the Authority's right to claim such amount against SI's Bank Guarantee) or which

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		<p>Authority's right to claim such amount against SI's Bank Guarantee) or which may become due to SI at a prospective date. Any such recovery or liquidated damages shall not in any way relieve SI from any of its obligations to complete the Work or from any other obligations and liabilities under the Agreement.</p>	<p>may become due to SI at a prospective date. Any such recovery or liquidated damages shall not in any way relieve SI from any of its obligations to complete the Work or from any other obligations and liabilities under the Agreement.</p>
35	Volume -3 63. Measurement of SLA	<p>b) Maximum Penalty applicable for any quarter shall not exceed 30% of the 'payment due' for the respective quarter. c) Three consecutive quarterly deductions of 30% of the payment due on account of any reasons shall be deemed to be an event of default and termination as per Article 52 of this Agreement respectively and the consequences as provided in Article 53.</p>	<p>b) Maximum Penalty applicable for any quarter shall not exceed 10% of the 'payment due' for the respective quarter. c) Three consecutive quarterly deductions of 10% of the payment due on account of any reasons shall be deemed to be an event of default and termination as per Article 52 of this Agreement respectively and the consequences as provided in Article 53.</p>

Annexure -1:

Conditions for Form -6.20 (Credential Verification):

a) The tenderer shall submit along with the tender document, documents in support of his/their claim to fulfill the eligibility criteria as mentioned in the tender document. Each page of the copy of documents/certificates in support of credentials, submitted by the tenderer, shall be self-attested/digitally signed by the tenderer or authorized representative of the tendering firm. Self-attestation shall include signature, stamp and date (on each page). Only those documents which are declared explicitly by the tenderer as “documents supporting the claim of qualifying the laid down eligibility criteria”, will be considered for evaluating his/their tender.

b) The tenderer shall submit a notarized affidavit on a non-judicial stamp paper stating that they are not liable to the disqualified and all their statements/documents submitted alongwith bid are true and factual. Standard format of the affidavit to be submitted by the bidder is available in this document (Form No. 6.20). Non-submission of an affidavit by the bidder shall result in summary rejection of his/their bid and it shall be mandatory incumbents upon the tenderer to identify, state and submit the supporting documents duly self-attested by which they/he is qualifying the Qualification Criteria mentioned in the tender document. It will not be obligatory on the part of the RailTel to scrutinize beyond the submitted document of tenderer as far as his qualification for the tender is concerned.

i) The RailTel reserves the right to verify all statements, information and documents submitted by the bidder in his tender offer, and the bidder shall, when so required by the RailTel, make available all such information, evidence and documents as may be necessary for such verification. Any such verification or lack of such verification, by the RailTel shall not relieve the bidder of its obligations or liabilities here under nor will it affect any rights of the RailTel thereunder.

ii) In case of any wrong information submitted by the tenderer, the contract shall be terminated, Earnest Money Deposit (EMD), Performance Guarantee (PG) and Security Deposit (SD) of contract forfeited and agency barred for doing business on entire RailTel for 5 (five) years.

Form No. 6.20 : FORMAT FOR AFFIDAVIT TO BE UPLOADED BY TENDERER ALONGWITH THE TENDER DOCUMENTS

(To be executed in presence of Public notary on **non-judicial stamp paper of the value of Rs. 100/-**.
The paper has to be in the name of the tenderer) **

I..... (Name and designation)** appointed as the attorney/authorized signatory of the tenderer (including its constituents), M/s _____(hereinafter called the tenderer) for the purpose of the Tender documents for the work of _____ as per the tender No. _____ of (RailTel Corporation of India Ltd.), do hereby solemnly affirm and state on the behalf of the tenderer including its constituents as under:

1. I/we the tenderer (s), am/are signing this document after carefully reading the contents.
2. I/we the tenderer(s) also accept all the conditions of the tender and have signed all the pages in confirmation thereof.
3. I/we hereby declare that I/we have downloaded the tender documents from RailTel website www.railtelindia.com, <https://railtel.enivida.com/>, I/we have verified the content of the document from the website and there is no addition, no deletion or no alternation to be content of the tender document. In case of any discrepancy noticed at any stage i.e. evaluation of tenders, execution of work or final payment of the contract, the master copy available with the RailTel Administration shall be final and binding upon me/us.
4. I/we declare and certify that I/we have not made any misleading or false representation in the forms, statements and attachments in proof of the qualification requirements.
5. I/we also understand that my/our offer will be evaluated based on the documents/credentials submitted along with the offer and same shall be binding upon me/us.
6. I/we declare that the information and documents submitted along with the tender by me/us are correct and I/we are fully responsible for the correctness of the information and documents, submitted by us.
7. I/we undersigned that if the certificates regarding eligibility criteria submitted by us are found to be forged/false or incorrect at any time during process for evaluation of tenders, it shall lead to forfeiture of the tender EMD besides banning of business for five years on entire RailTel. Further, I/we (insert name of the tenderer)** _____ and all my/our constituents understand that my/our constituents understand that my/our offer shall be summarily rejected.
8. I/we also understand that if the certificates submitted by us are found to be false/forged or incorrect at any time after the award of the contract, it will lead to termination of the contract, along with forfeiture of EMD/SD and Performance guarantee besides any other action provided in the contract including banning of business for five years on entire RailTel.

DEPONENT

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SEAL AND SIGNATURE
OF THE TENDERER

VERIFICATION

I/We above named tender do hereby solemnly affirm and verify that the contents of my/our above affidavit are true and correct. Nothing has been concealed and no part of it is false.

DEPONENT

SEAL AND SIGNATURE
OF THE TENDERER

Place:

Dated:

****The contents in Italics are only for guidance purpose. Details as appropriate, are to be filled in suitably by tenderer. Attestation before Magistrate/Notary Public.**
