

SPI PROCESS nº 021.00000891/2024-87
INTERNATIONAL COMPETITION No. 02/2024
PPP LOTE ALTO TIETÊ

EXHIBIT III.B – OPERATIONAL AND MAINTENANCE TRANSITION GUIDELINES

SPI PROCESS nº 021.00000891/2024-87
INTERNATIONAL COMPETITION No. 02/2024
PPP LOTE ALTO TIETÊ

INDEX

1.	OBJECTIVE	3
2.	GENERAL PROVISIONS.....	3
3.	EFFECTIVENESS OF THE CONTRACT AND START OF THE PRE-OPERATIONAL PHASE	4
4.	ASSISTED OPERATION STAGE.....	12
5.	KEY ACTIVITIES OF THE OPERATIONAL TRANSITION	14
6.	TRAINING IN THE PRE-OPERATIONAL PHASE	24
7.	ESSENTIAL SERVICES CONTRACTS	32
8.	EQUIPMENT	36
9.	ENERGY	37

1. OBJECTIVE

1.1. The purpose of this EXHIBIT is to:

- 1.1.1. Establish the process and responsibilities for the OPERATIONAL TRANSITION of the operation and maintenance of the SERVICES from CPTM to the CONCESSIONAIRE. During the OPERATIONAL TRANSITION, the conditions of coexistence between the CONCESSIONAIRE, ARTESP and other Concessionaires and entities will be observed according to the guidelines provided for in EXHIBIT III.C.
- 1.1.2. Establish the details of the OPERATIONAL TRANSITION process, which will occur during the period of 24 (twenty-four) months, a period corresponding to the PRE-OPERATIONAL PHASE and the ASSISTED OPERATION STAGE.

2. GENERAL PROVISIONS

- 2.1. In order to comply with and advance the contractual phases and stages provided for in the AGREEMENT, the CONCESSIONAIRE must meet the requirements related to each of them set forth in this EXHIBIT.
- 2.2. Under the conditions and in the hypotheses provided for in the CONTRACT and in this EXHIBIT, subject to the prerogative established in Clause 9.2 of the CONTRACT, the deadlines for the beginning of the phases or stages of the contract may be:
 - i. Advanced, if all the obligations necessary for the conclusion of the previous phase are fully fulfilled before the deadline, which must be demonstrated by the CONCESSIONAIRE and verified in the manner established by the AGREEMENT and in this EXHIBIT;
 - ii. Extended, by determination of ARTESP or upon request of the CONCESSIONAIRE, accepted by ARTESP, if it is demonstrated, in any of the cases, the occurrence of an event of risk or responsibility of the GRANTING AUTHORITY or ARTESP, or in case of breach of contract by the GRANTING AUTHORITY or ARTESP, which has been the preponderant cause of the breach of the contractual term; or
 - iii. Not complied with, if it is not possible to start any of the phases or contractual stages due to the occurrence of a risk event or responsibility of the CONCESSIONAIRE, occurrence of the risk event or responsibility of the GRANTING AUTHORITY or ARTESP, or breach of contract with the latter.

SPI PROCESS nº 021.00000891/2024-87
INTERNATIONAL COMPETITION No. 02/2024
PPP LOTE ALTO TIETÊ

- 2.2.1. In the event provided for in item 2.2, i, no penalty will be applied to the CONCESSIONAIRE nor will any economic and financial imbalance be recognized to any of the PARTIES.
 - 2.2.2. In the event provided for in item 2.2, ii, no penalty will be applicable to the CONCESSIONAIRE, and the potential economic and financial imbalance must be analyzed in accordance with the CONTRACT.
 - 2.2.3. In the event provided for in item 2.2, iii, a penalty will be applied to the CONCESSIONAIRE, as provided for in the AGREEMENT and in EXHIBIT V, and the potential economic and financial imbalance must be analyzed in accordance with the rules set forth in the CONTRACT.
- 2.3. In the event of concomitant occurrence of risk or liability events of both PARTIES, or breach of contract by both PARTIES, the following shall apply:
- i. The consequences provided for in item 2.2.3 as long as the risk factors and/or liability of the CONCESSIONAIRE persist, or Breach contractual nature of the latter.
 - ii. The consequences provided for in item 2.2.2, if, the risk factors and/or liability of the DEALERSHIP, persists the infeasibility of starting the subsequent contractual phase or stage due to risk events or liability of the GRANTING AUTHORITY or ARTESP, or breach of contract with them.

3. EFFECTIVENESS OF THE CONTRACT AND START OF THE PRE-OPERATIONAL PHASE

- 3.1. On the EFFECTIVE DATE, the CONCESSIONAIRE must have complied with the EFFECTIVE CONDITIONS established in Clause 5.2 of the AGREEMENT.
- 3.2. Within the period provided for in clause 9.1 of the AGREEMENT, the PRE-OPERATIONAL PHASE will begin, a preparatory period lasting twelve (12) months, in which the CONCESSIONAIRE is trained to operate the SERVICES, which is part of the OPERATIONAL TRANSITION process, which requires thorough planning by the new CONCESSIONAIRE.
- 3.3. The PRE-OPERATIONAL PHASE seeks to ensure the beginning of an effective transition of operations with the following general objectives:
- i. Transfer without interruption of operations in accordance with an implementation schedule to be presented by the CONCESSIONAIRE within five (5) business days of the beginning of the PRE-OPERATIONAL PHASE; and
 - ii. Ensuring operational safety and security conditions against acts of unlawful interference.

SPI PROCESS nº 021.00000891/2024-87
INTERNATIONAL COMPETITION No. 02/2024
PPP LOTE ALTO TIETÊ

3.4. During the PRE-OPERATIONAL PHASE, the CONCESSIONAIRE will have the following obligations, as of the beginning of this PHASE:

- i. Within 4 (four) months:
 - a. Carry out the maintenance transition, as per item 5.2;
- ii. Within 6 (six) months:
 - a. To settle in a specific place designated by CPTM in the CCO, so that it is fully able to monitor the operation and maintenance of the CPTM;
 - b. Be present in yards and maintenance complexes to monitor revisions and maintenance of ROLLING STOCK, PERMANENT TRACK, AERIAL TRACTION NETWORK, signaling and substations;
 - c. Present the PLANS, with the exception of the DEMOBILIZATION PLAN;
 - d. Prepare a project for the adaptation of buildings that do not have an active AVCB and that will not undergo reconstruction or structural reforms, for approval by the Fire Department, under the terms of item 5.3.2.3 Infrastructure;
 - e. In an equal manner, share with CPTM and ARTESP the information related to the CONCESSIONAIRE's recruitment processes, so that CPTM employees have the same conditions of participation as all other candidates for vacancies made available by the CONCESSIONAIRE. The decision to hire, or not, any CPTM employee by the CONCESSIONAIRE is discretionary. In cases where the CONCESSIONAIRE and the employee, by mutual agreement, decide to hire, no labor burden will be transferred from CPTM to the CONCESSIONAIRE, subject to the provisions of item 5.1.3.6.
- iii. Within 9 (nine) months:
 - a. Develop and implement the CMMS and SIGO operation and maintenance monitoring systems, with the CONCESSIONAIRE being responsible for the training of its employees, working in parallel with the CPTM systems, until the end of the PRE-OPERATIONAL PHASE.
- iv. Within 12 (twelve) months:
 - a. Monitor, together with ARTESP, the performance, by the INDEPENDENT VERIFIER, of measurements to measure the performance of the CPTM, under

SPI PROCESS nº 021.00000891/2024-87
INTERNATIONAL COMPETITION No. 02/2024
PPP LOTE ALTO TIETÊ

the terms disciplined in the item "First Phase of Monitoring", contained in EXHIBIT III.D. The INDEPENDENT VERIFIER together with the CONCESSIONAIRE must provide the means, such as: labor for data collection in the field or installation of devices that automate this data collection, so that the aforementioned data necessary for the calculations of the PERFORMANCE INDICATORS can be obtained.

- b. Ensure, together with ARTESP, that the INDEPENDENT VERIFIER presents the technical report and the parameterization of the REFERENTIAL PERFORMANCE INDICATORS;
- c. Execute the SHORT-TERM PRIORITY INVESTMENTS, under the terms of EXHIBIT II.A, while CPTM remains responsible for the operation and maintenance of the SERVICE, and coexistence procedures must be established for this purpose, observing the terms of EXHIBIT III.C;
- d. Obtain APPROVAL on the CMMS and SIGO systems for their availability from the first day of the ASSISTED OPERATION STAGE, to meet the demands of EXHIBIT III.D, contained in item 6;
- e. To assume, if deemed appropriate, the immediate responsibility for the ESSENTIAL SERVICES CONTRACTS, provided that the PRE-OPERATIONAL PHASE has been closed, under the terms of item 7 of this EXHIBIT, and the CONCESSIONAIRE itself is responsible for defining the strategy for the provision of these services, within the established deadlines;
- f. Provide adequate equipment and IT and CCTV infrastructure, under the terms of item 8.2 of this EXHIBIT;
- g. Present a Fire Brigade Certificate and replace the Fire Brigades established by the CPTM, under the terms of item 5.3.1 of this EXHIBIT.
- h. Carry out the training within the deadlines established in this EXHIBIT;
- i. Define the management strategy of energy contracts ensuring the amount necessary to provide the SERVICES, in order to meet the PERFORMANCE INDICATORS and avoid failures and/or interruptions in the SERVICE.
- j. Diligence before CETESB in order to obtain in a timely manner the transfer of ownership of the environmental licenses in force, requesting the necessary rectifications, when applicable, so that when the COMMERCIAL OPERATION begins, the licenses are in the name of the CONCESSIONAIRE.

SPI PROCESS nº 021.00000891/2024-87
INTERNATIONAL COMPETITION No. 02/2024
PPP LOTE ALTO TIETÊ

3.5. CPTM will have the following attributions during the PRE-OPERATIONAL PHASE:

- i. Continue to carry out the operation and maintenance of the SERVICE, uninterruptedly, honoring all operating costs and expenses and earning tariff and ancillary revenues, in order to maintain the level of service provided;
- ii. Ensure the continuity of the execution of maintenance and overhaul of the ROLLING STOCK, according to the data provided for in EXHIBIT II.F and in the Situation of the Available Fleet document contained in EXHIBIT I, in the maintenance contracts of ROLLING STOCK and respective additives;
- iii. To ensure, during the PRE-OPERATIONAL PHASE, the continuity of the execution and maintenance of the ESSENTIAL SERVICES CONTRACTS until the end of the respective term, as provided for in the contracts and respective amendments;
- iv. Within three (3) months, allocate a specific and adequate place for the CONCESSIONAIRE to supervise the operation and maintenance of the SERVICES, including allocating to the CONCESSIONAIRE adequate space in the CCO to be shared;
- v. Provide accurate and reliable information so that the CONCESSIONAIRE is fully able to:
(a) perform the main activities of the OPERATIONAL TRANSITION, listed in item 6; (b) receive training; (c) to manage, in the event of any subrogation, the ESSENTIAL SERVICES CONTRACTS; (d) access the equipment object of the SERVICES; and (d) assume responsibility for the payment of high voltage energy (traction) costs arising from the contracts that will remain in the name of CPTM, until 12/31/29, under the terms of item 9 ;
- vi. Promote all training under their responsibility, respecting the pre-established workload. If the CONCESSIONAIRE indicates that the level of training was not satisfactory, CPTM must carry out a new training program, until it reaches the satisfactory level indicated by the CONCESSIONAIRE;

3.6. Once the COEXISTENCE COMMITTEE is installed, under the terms of the CONTRACT, it must observe the following rules.

- 3.6.1. The Committee will be composed of 4 (four) representatives of ARTESP and 4 (four) representatives of the CONCESSIONAIRE.
- 3.6.2. The PARTIES will be allowed to promote the replacement of members appointed by it to the COEXISTENCE COMMITTEE, provided that there is prior notice to the other PARTY.

SPI PROCESS nº 021.00000891/2024-87
INTERNATIONAL COMPETITION No. 02/2024
PPP LOTE ALTO TIETÊ

- 3.6.3. In view of the sharing of the infrastructure of the LINES and the INTEGRATING ASSETS, the CPTM, MRS, the CONCESSIONAIRE OF THE TIC EIXO NORTE and other concessionaires of public passenger transport services integrated with the services of the LINES may each appoint up to 2 (two) representatives to the COEXISTENCE COMMITTEE, under the terms of its Regulations, in order to contribute and facilitate the understandings related to the rules of coexistence in the areas that concern it, without participating in the deliberations of the COEXISTENCE COMMITTEE.
- 3.6.3.1. The meetings that will have representatives of CPTM, MRS, CONCESSIONÁRIA DO TIC EIXO NORTE will be defined by the representatives of ARTESP, in light of the need for their participation in the matters on the agenda, after hearing the representatives of the CONCESSIONAIRE.
- 3.6.4. The composition of the COEXISTENCE COMMITTEE may be changed in the future by discretionary decision of the GRANTING AUTHORITY or ARTESP.
- 3.6.4.1. In any event, the parity of representatives of ARTESP and the CONCESSIONAIRE will be preserved.
- 3.6.5. The deliberations of the COEXISTENCE COMMITTEE will have an opinionative effect, observing the specific hypotheses of this EXHIBIT, and the final deliberation is up to ARTESP.
- 3.6.5.1. If the CONCESSIONAIRE does not agree with the decision, it may contest the decision of ARTESP through the dispute resolution mechanisms provided for in the CONTRACT.
- 3.6.5.2. The resolutions of the COEXISTENCE COMMITTEE shall, when endorsed by ARTESP, be immediately implemented by the CONCESSIONAIRE, and it shall be guaranteed, in order to preserve its rights, the prerogatives to present reservations on any resolutions of the COEXISTENCE COMMITTEE, and to defend its resignation as to these reservations, by the dispute resolution mechanisms provided for in the CONTRACT.
- 3.6.6. The COEXISTENCE COMMITTEE may not establish burdens and rights beyond those already provided for in the CONTRACT.
- 3.6.6.1. The CONCESSIONAIRE shall expressly state in the deliberations of the COEXISTENCE COMMITTEE the possibility of impact on the economic and financial balance of the CONTRACT, and the resolution, in any case, shall be submitted to the appreciation of ARTESP, prior to its application.
- 3.6.6.2. From the application of the resolution, the CONCESSIONAIRE may have the right to the economic and financial rebalancing of the CONTRACT, if any of

SPI PROCESS nº 021.00000891/2024-87
INTERNATIONAL COMPETITION No. 02/2024
PPP LOTE ALTO TIETÊ

the hypotheses provided for in the CONTRACT are present, which will be formalized by means of an amendment to the CONTRACT.

3.6.7. The COEXISTENCE COMMITTEE shall establish, within ten (10) days from the date of its constitution, the rules of coexistence to be observed between the CONCESSIONAIRE and CPTM or its successor for the treatment of technical and technical-operational issues, observing the responsibilities defined in Clause 11 of the AGREEMENT and those contained in items 3.6 and 3.7.

3.6.7.1. The coexistence guidelines shall: (i) contemplate the form of availability, by the CONCESSIONAIRE, of access to the MEMBER ASSETS that are already under its possession and responsibility, when necessary for activities to be performed, directly or indirectly, by ARTESP or CPTM, including the description of the operational intervals to be observed for the accesses; and (ii) define the interface matrix and responsibilities between the CONCESSIONAIRE, ARTESP and CPTM or its successor.

3.6.7.2. The activation of the PAESE may be required both in operational or maintenance emergencies, as well as in the need for scheduled interruptions of the COMMERCIAL OPERATION services, linked to interfaces in the execution of works, tests and others, as provided for in EXHIBITS III.A and III.C.

3.6.8. The COEXISTENCE COMMITTEE will remain installed as long as its powers are exercised and the rules of coexistence are applicable, and may be temporarily dissolved during the period in which its action is not necessary, and later reinstalled, by decision of the representatives of ARTESP or, even, at the request of the CONCESSIONAIRE, upon approval of ARTESP.

3.7. The COEXISTENCE COMMITTEE will observe the following guidelines in its conduct:

3.7.1. The COEXISTENCE COMMITTEE will meet within 10 (ten) days after its installation.

3.7.2. The CONCESSIONAIRE will send to ARTESP the tables with the schedules and agendas of the scheduled meetings.

3.7.3. The COEXISTENCE COMMITTEE shall meet monthly, or when called by ARTESP, to monitor and support the OPERATIONAL TRANSITION. The meetings shall be recorded in minutes, the content of which shall be attached to the administrative process for monitoring the CONTRACT.

SPI PROCESS nº 021.00000891/2024-87
INTERNATIONAL COMPETITION No. 02/2024
PPP LOTE ALTO TIETÊ

- 3.7.4. The participation of the GRANTING AUTHORITY in the meetings of the COEXISTENCE COMMITTEE will be optional and may occur upon prior request or in the interest of the GRANTING AUTHORITY.
- 3.7.5. The minutes of the meeting must contain, at least, information regarding the time, place, participants, the topics discussed, any referrals, with indication of those responsible, dates scheduled for reporting the actions adopted, deliberations and other manifestations that occurred at the meeting, and must be later added to the administrative process of monitoring the CONTRACT.
- 3.8. Preparation of the OPERATIONAL TRANSFER PLAN – OTP
 - 3.8.1. The CONCESSIONAIRE shall prepare the OTP taking into account the need to establish full communication with all interested parties about the potential problems of the transition, from the first day of the EFFECTIVE DATE of the CONTRACT.
 - 3.8.2. The content of the OTP must include at least the following:
 - 3.8.2.1. Description of the organizational structure of the CONCESSIONAIRE, with the definition of the areas of responsibility as well as presentation of the governance model to be adopted to preserve the rights of the PASSENGERS, and the main decisions to be shared;
 - 3.8.2.1.1. The CONCESSIONAIRE shall present the list of the management team, indicating, at least:
 - i. Indication of the CONTRACT manager;
 - ii. Indication of the name of the person responsible for the operation and maintenance of the SERVICES;
 - iii. Indication of the name of the person responsible for the security of the SERVICES;
 - iv. Indication of the name of the person responsible for the ROLLING STOCK and its maintenance; and
 - v. Indication of the name of the person responsible for the management of the ESSENTIAL SERVICES CONTRACTS that may eventually be assumed by the CONCESSIONAIRE.

SPI PROCESS nº 021.00000891/2024-87
INTERNATIONAL COMPETITION No. 02/2024
PPP LOTE ALTO TIETÊ

- 3.8.2.2. Relationship of the transition team, with those directly responsible for monitoring the main functional areas that, among other activities, should validate the managerial decisions, in the ASSISTED OPERATION STAGE;
- 3.8.2.3. Actions related to the guarantee of operational safety conditions, emergency failures in the operation and civil security against acts of unlawful interference;
 - 3.8.2.3.1. The CONCESSIONAIRE shall present a complement to the training program established in this EXHIBIT and actions that meet the operational safety requirements that include all MULTIPLIERS and employees who will work in the operational area or in activities related to operational safety, to ensure the safety of operations in the OPERATIONAL TRANSITION.
- 3.8.2.4. Declaration of compliance with maintenance items, containing identification of opportunities for improvement, short-term actions to maintain operational safety, maintenance of trains and deadlines.
 - 3.8.2.4.1. In order to obtain non-objection, by ARTESP, to the OTP, the act of validation and APPROVAL issued by the INDEPENDENT AUDITOR is required, in order to:
 - i. The complementation of the training program.
 - ii. The declaration of compliance with maintenance items containing identification of opportunities for improvement, short-term actions to maintain operational safety and deadlines;
 - 3.8.2.4.2. The non-objection of ARTESP to the OTP does not give rise to any liability to it, nor does it change the allocation of risks originally established in the CONTRACT, and the CONCESSIONAIRE remains fully responsible for the obligations of the COMMERCIAL OPERATION arising from the CONTRACT and its EXHIBITS and its own operational safety strategy.
- 3.8.3. The CONCESSIONAIRE shall send the OTP to ARTESP within six (6) months after the EFFECTIVE DATE.
 - 3.8.3.1. ARTESP shall, within 40 (forty) days after the complete receipt of the OTP, analyze it to verify compliance with the contractual requirements, observing the terms of item 3.8.2.4.1.

SPI PROCESS nº 021.00000891/2024-87
INTERNATIONAL COMPETITION No. 02/2024
PPP LOTE ALTO TIETÊ

- 3.8.3.2. If adjustments and/or clarifications are necessary, the CONCESSIONAIRE and ARTESP must observe the same deadlines for delivery and analysis of the new plan.

3.9. Closing of the PRE-OPERATIONAL PHASE

- 3.9.1. The INDEPENDENT AUDITOR shall prepare the TRANSITION REPORT and submit it to the PARTIES, together with the proposed INVENTORY, up to ninety (90) days before the end of the PRE-OPERATIONAL PHASE, in accordance with the guidelines of EXHIBIT III.F.

- 3.9.1.1. Specifically regarding the receipt of the trains assigned to VIAMOBILIDADE by the GRANTING AUTHORITY, under the terms of the CONTRACT and EXHIBIT I, if the TRANSITION REPORT indicates inadequacies regarding their state of conservation, in view of the conditions contained in EXHIBIT II.F and in the Situation of the Available Fleet document contained in EXHIBIT I, the rectifications of the inadequacies will constitute an EVENT OF IMBALANCE and the CONCESSIONAIRE will be entitled to the economic and financial rebalancing of the CONTRACT, pursuant to EXHIBIT I.

- 3.9.2. After any adaptation of the TRANSITION REPORT, to be carried out by the INDEPENDENT AUDITOR, as recommended by the COEXISTENCE COMMITTEE and deliberation of ARTESP, and obtaining APPROVAL and non-objection from ARTESP to start the COMMERCIAL OPERATION PHASE under the terms of the AGREEMENT, the CONCESSIONAIRE will be summoned to sign the INVENTORY, which will be integrated into the TERM OF DELIVERY OF THE EXISTING INFRASTRUCTURE.

- 3.9.3. The PRE-OPERATIONAL PHASE will end with the signing of the TERM OF DELIVERY OF THE EXISTING INFRASTRUCTURE.

4. ASSISTED OPERATION STAGE

- 4.1. The ASSISTED OPERATION STAGE corresponds to a period of 12 (twelve) months of the COMMERCIAL OPERATION PHASE, being the second and last part of the OPERATIONAL TRANSITION and with the objective of ensuring that the CONCESSIONAIRE:

- i. Has the capacity to assume the FULL COMMERCIAL OPERATION STAGE, as well as all its responsibilities and risks linked to this activity;
- ii. Received the due transfer of knowledge from CPTM, under the terms of items 6.1, 6.2, 6.3 and 6.4 and improved its knowledge and ability to perform the functions object of the CONTRACT with the appropriate staff of qualified professionals for this purpose, using the supervision, operation and maintenance functions performed by CPTM, under the terms of this EXHIBIT and Clause 38;

SPI PROCESS nº 021.00000891/2024-87
INTERNATIONAL COMPETITION No. 02/2024
PPP LOTE ALTO TIETÊ

4.2. During the ASSISTED OPERATION STAGE, the CONCESSIONAIRE shall:

- i. With an adequate staff of professionals with the proper quality and quantity, immediately assume its scope within the scope of the CONCESSION, including all operating costs and expenses necessary to maintain the level of service provided by CPTM, under the terms of the REFERENCE PERFORMANCE INDICATORS;
- ii. Achieve the minimum levels of the REFERENCE PERFORMANCE INDICATORS foreseen for the 2nd year of the CONCESSION TERM, under the terms of EXHIBIT III.D;
- iii. Within one (1) month, allocate a specific and appropriate place for CPTM to supervise the operation and maintenance of the SERVICE, including allocating space in the CCO to be shared;
- iv. Perform general overhauls of the 4 trains of the 7000 series;
- v. Perform the revisions and maintenance that it deems appropriate on the ROLLING STOCK, according to CPTM's current contracts with other suppliers, if subrogated, and provisions of the item 7.2, OPERATIONAL PLANS and MAINTENANCE PLANS in force and aiming to comply with the PERFORMANCE INDICATORS;
- vi. Acquire, lease or lease (*leasing*) minimum machinery for the maintenance of fixed EQUIPMENT;
- vii. Reimburse the costs of CPTM employees related to the ASSISTED OPERATION before the end of this phase; and
- viii. Bring the appropriate evidence of compliance with all these obligations listed above for evaluation by the INDEPENDENT AUDITOR.

4.3. CPTM will have the following attributions during the ASSISTED OPERATION STAGE:

- i. Assist and assist in the operation and maintenance of the CONCESSIONAIRE, including having the right to a specific location within the CONCESSIONAIRE's CCO;
- ii. Share with the CONCESSIONAIRE the available software specific to CPTM maintenance for the LINES (such as: PA/PIS system configuration and maintenance software; Air conditioning system maintenance software; Door system maintenance software; TCMS system maintenance software and Traction System programming and maintenance software) necessary for NORMAL OPERATION, including the operation log data related to the LINES.

SPI PROCESS nº 021.00000891/2024-87
INTERNATIONAL COMPETITION No. 02/2024
PPP LOTE ALTO TIETÊ

- 4.4. During the ASSISTED OPERATION STAGE, ARTESP must ensure the proper transition and coexistence with other entities as described in EXHIBIT III.C.
- 4.5. The INDEPENDENT VERIFIER will assess the CONCESSIONAIRE's PERFORMANCE INDICATORS on a monthly basis, sending a copy to ARTESP, the INDEPENDENT AUDITOR and the CONCESSIONAIRE;
 - 4.5.1. Regardless of the monthly submission of information and as provided for in the AGREEMENT, the INDEPENDENT VERIFIER shall, as requested by the INDEPENDENT AUDITOR, consolidate the data measured during the ASSISTED OPERATION, in order to prepare a report that consolidates the CONCESSIONAIRE's performance for the period.
 - 4.5.2. The report mentioned in the item above must be objective and consolidate the information for the period, including a specific section to evaluate the evolution of the CONCESSIONAIRE's performance over the months and another to compare the CONCESSIONAIRE's performance with the REFERENTIAL PERFORMANCE INDICATORS.
 - 4.5.3. The satisfaction survey must be carried out within fifteen (15) days of the delivery of the completion of the training and be sent to the INDEPENDENT AUDITOR, regardless of any request.
- 4.6. The CONCESSIONAIRE shall request the APPROVAL of the INDEPENDENT AUDITOR as to the fulfillment of all obligations related to the ASSISTED OPERATION STAGE, within ten (10) months from the date of signature of the TERM OF DELIVERY OF THE EXISTING INFRASTRUCTURE, under the terms of the AGREEMENT.
- 4.7. Upon formal technical justification, after six (6) months from the beginning of the COMMERCIAL OPERATION PHASE, the CONCESSIONAIRE may request, after APPROVAL of the INDEPENDENT AUDITOR and no objection from ARTESP, the early conclusion of the ASSISTED OPERATION STAGE, proving compliance with the PERFORMANCE INDICATORS and the conclusion of contractual obligations, especially the SHORT-TERM PRIORITY INVESTMENTS, under the terms of item 3.4, item (v-a) and Clause 9.1.1 of the AGREEMENT.

5. KEY ACTIVITIES OF THE OPERATIONAL TRANSITION

- 5.1. ASSUMPTION OF LABOR FROM CPTM IN THE ASSISTED OPERATION STAGE
 - 5.1.1. The CONCESSIONAIRE shall make use of CPTM's experienced labor, in the first 180 (one hundred and eighty) days of the ASSISTED OPERATION STAGE, to exercise part of the CONCESSIONAIRE's supervision, operation and maintenance functions, in order to ensure that the OPERATIONAL TRANSITION occurs without interference in the quality of the SERVICES.

SPI PROCESS nº 021.00000891/2024-87
INTERNATIONAL COMPETITION No. 02/2024
PPP LOTE ALTO TIETÊ

- 5.1.2. The labor to be made available by CPTM will be related to the operation and maintenance functions, according to the specifications below and selected, by mutual agreement between the CONCESSIONAIRE and CPTM, during the PRE-OPERATIONAL PHASE, and CPTM must make the labor available to the CONCESSIONAIRE for at least a period of three (3) days prior to the beginning of the ASSISTED OPERATION STAGE for integration with the CONCESSIONAIRE.
- 5.1.3. Minimum conditions of deadline and criteria:
- 5.1.3.1. The CONCESSIONAIRE will receive the staff of operational and maintenance employees defined for the period, whose costs must be reimbursed to CPTM. The CPTM employees allocated to the CONCESSIONAIRE will act under the guidance of the persons in charge designated by the CONCESSIONAIRE for each function, without any interference from CPTM in the way the services are provided.
- 5.1.3.2. Notwithstanding the allocation of CPTM employees to the CONCESSIONAIRE for the purposes of the ASSISTED OPERATION STAGE, the CONCESSIONAIRE will remain responsible for the provision of the SERVICES, as indicated in the AGREEMENT, and shall not, under any circumstances, be relieved of any obligation, responsibility, or penalty, for any breach or breach of contract resulting from conduct attributable to the employee allocated to the CONCESSIONAIRE.
- 5.1.3.3. In the event of inappropriate conduct by a CPTM employee who has been allocated to the CONCESSIONAIRE, with deficient performance or in disagreement with the CONCESSIONAIRE's guidelines, the CONCESSIONAIRE may, at its sole discretion, request the replacement of the CPTM employee by another who performs an equivalent function, and CPTM must comply with the request within a maximum period of fifteen (15) days and proceed with the appropriate disciplinary investigations in the event of negligence.
- 5.1.3.4. Forty-five (45) days prior to the end of the term for the allocation of CPTM employees, the CONCESSIONAIRE may express interest in extending this period for up to one hundred and eighty (180) days, communicating to CPTM the desired extension period. For any changes in the quantity or functions performed by the defendant employees, among those listed in the table below, CPTM must be notified ninety (90) days in advance, and such request must be met by CPTM if the requested quantity does not exceed the quantity for each function listed in the aforementioned table. If the CONCESSIONAIRE requests the assignment of a quantity higher than that listed in the table below, CPTM may comply with the request, at its discretion, provided that

SPI PROCESS nº 021.00000891/2024-87
INTERNATIONAL COMPETITION No. 02/2024
PPP LOTE ALTO TIETÊ

the allocation of these employees does not generate losses to the activities performed by CPTM.

- 5.1.3.5. Any change in the quantity or functions performed by the defendant employees shall be reflected in the remuneration of the CONCESSIONAIRE to CPTM.
- 5.1.3.6. The CONCESSIONAIRE, during the selection process for the eventual hiring of CPTM employees, will inform CPTM which employees it is interested in recruiting and will count on CPTM to make every effort to release the professionals, without dispensing with the necessary legal and procedural aspects, prohibiting the hypothesis of labor succession.
- 5.1.3.7. There will be no obligation to transfer employees from CPTM to the permanent staff of the CONCESSIONAIRE. In the event that the CONCESSIONAIRE hires CPTM employees, there will be no succession between the CONCESSIONAIRE and CPTM, so that the CONCESSIONAIRE will not be liable for any obligations and/or liabilities of a labor and/or social security nature prior to the direct hiring of the employees by the CONCESSIONAIRE. Even in the case of labor provisionally made available by CPTM to the CONCESSIONAIRE, CPTM will be responsible for the fulfillment and funding of all legal charges, including labor, of its employees, under the terms of the CONTRACT. After the allocation period set forth in this EXHIBIT, all employees who were provisionally allocated to the CONCESSIONAIRE will return to their original positions at CPTM

5.1.4. Positions, quantities and costs

- 5.1.4.1. The following table describes the positions, quantities and costs of operation and maintenance labor from CPTM, which must be allocated to the CONCESSIONAIRE's staff in the first 180 (one hundred and eighty) days of the ASSISTED OPERATION STAGE:

SPI PROCESS nº 021.00000891/2024-87
INTERNATIONAL COMPETITION No. 02/2024
PPP LOTE ALTO TIETÊ

POSITION	AMOUNT OF HIRED LABOR AT CPTM	MONTHLY DISBURSEMENT AMOUNT PER EMPLOYEE	MONTHLY AMOUNT TO BE REFUNDED TO CPTM
Maintenance Leader – Civil	2	R\$ 14.456,25	R\$ 28.912,50
Maintenance Leader – Industrial	5	R\$ 15.472,72	R\$ 77.363,60
Maintenance Leader – Metallurgical	1	R\$ 15.197,03	R\$ 15.197,03
Maintenance Leader – Via Permanente	2	R\$ 15.413,05	R\$ 30.826,10
General Maintenance Supervisor	12	R\$ 21.290,99	R\$ 255.491,88
Maintenance, Project and Construction Technician:			
- Overhead network	2	R\$ 17.168,92	R\$ 34.337,84
-Energy	2	R\$ 16.699,86	R\$ 33.399,72
- Permanent route	5	R\$ 16.962,00	R\$ 84.810,00
-Systems	6	R\$ 17.368,70	R\$ 104.212,20
-Telecommunications	3	R\$ 16.985,70	R\$ 50.957,10
Electrical Maintenance Officer	9	R\$ 12.672,53	R\$ 114.052,77
Mechanical Maintenance Officer	9	R\$ 12.717,27	R\$ 114.455,43
Machinist	390	R\$ 14.156,51	R\$ 5.521.038,90
Circulation Console Operator	5	R\$ 17.979,72	R\$ 89.898,60
Passenger Console Operator	5	R\$ 14.946,72	R\$ 74.733,60
General Traction Supervisor	12	R\$ 22.621,63	R\$ 271.459,56
General Supervisor of the CCO	5	R\$ 20.259,48	R\$ 101.297,40
TOTAL	475		R\$ 7.002.444,23

5.1.4.2. The monthly disbursement amounts per employee are based on average values practiced by CPTM, **are on the BASE DATE**, and represent the amount to be reimbursed to CPTM, regardless of the effective remuneration of the employee assigned to the CONCESSIONAIRE. The amounts shall be readjusted annually, through the variation of the IPCA that occurred between the BASE DATE and the month prior to each anniversary of the CONTRACT, according to the rule established in item 9.1 of EXHIBIT IX.

5.1.4.3. The amounts indicated in the table above refer to the resources that will be available to assist the CONCESSIONAIRE, even if they are not used in their entirety during the entire ASSISTED OPERATION STAGE, subject to item 5.1.4.3.1.

5.1.4.3.1. The CONCESSIONAIRE shall reimburse CPTM on a monthly basis the total amount set forth in the table above, regardless of its effective use of the employees provided for therein, during the

SPI PROCESS nº 021.00000891/2024-87
INTERNATIONAL COMPETITION No. 02/2024
PPP LOTE ALTO TIETÊ

first ninety (90) days of the ASSISTED OPERATION STAGE. In the remaining ninety (90) days, there is no use of CPTM train drivers to accompany the CONCESSIONAIRE's train operators, as provided for in item 6.6.4, the portion referring to this function will be reduced from the amount to be reimbursed by the CONCESSIONAIRE to CPTM.

- 5.1.4.4. If the use of CPTM employees reimbursed by this criterion extends for more than one year from the beginning of the COMMERCIAL OPERATION STAGE, these values will be corrected by the IPCA.
- 5.1.4.5. The previously defined positions have at least the qualifications described below:
 - 5.1.4.5.1. Maintenance Leader – Civil: The maintenance leader in the civil construction area monitors and guides the corrective and preventive maintenance activities of building equipment and infrastructure. Distributes services to employees, prepares work schedules and monitors work orders, among other activities. The professional will have at least 3 (three) years of experience.
 - 5.1.4.5.2. Maintenance Leader – Industrial: The industrial maintenance leader supervises electrical and electromechanical maintenance activities and the like, in accordance with safety, health and quality goals and standards, manages material, technical and financial resources and reviews inspection plans. In relation to new projects, it analyzes with the superior details and technical instructions of the project to be executed. Guides and monitors the execution of the schedule. Interprets projects, reports, construction records and work orders, participates in the electrical installations of the construction site, defining physical locations according to the project. Compose teams, distribute tasks and monitor their achievement. The professional will have at least 3 (three) years of experience.
 - 5.1.4.5.3. Maintenance Leader – Metallurgical: The metallurgical maintenance leader leads the team of other officers in metallurgical maintenance routines, performs maneuvers in service trains, assembly and installation of machines, components and equipment. Evaluates operating conditions of components and schedules machine shutdown for maintenance. The professional will have at least 3 (three) years of experience.

SPI PROCESS nº 021.00000891/2024-87
INTERNATIONAL COMPETITION No. 02/2024
PPP LOTE ALTO TIETÊ

- 5.1.4.5.4. Maintenance Leader – Permanent Way: The permanent track maintenance leader monitors and guides the corrective and preventive maintenance activities of equipment and infrastructures related to the permanent track, performs maneuvers on service trains. Distributes services to employees, prepares work schedules and monitors service orders, among other activities. The professional will have at least 3 (three) years of experience.
- 5.1.4.5.5. General Maintenance Supervisor: General maintenance supervision professionals plan, supervise, and technically guide preventive, corrective, and predictive maintenance activities in their specific area of operation (metropolitan trains), enforcing standards, service instructions, schedules, schedules, and maintenance strategies. The professional will have at least 8 (eight) years of experience.
- 5.1.4.5.6. Maintenance, Projects and Works Technician: Performs maintenance functions, projects and works according to the preventive or corrective maintenance activities of systems and equipment and works in the development and monitoring of projects according to their specialty.
- 5.1.4.5.7. Electrical Maintenance Officer: Performs preventive, corrective and predictive maintenance activities on electrical and electronic systems and/or equipment at high, medium and low voltage, keeping them in operation according to the specifications defined in procedures and standards.
- 5.1.4.5.8. Mechanical Maintenance Officer: Performs preventive, corrective and predictive maintenance work of mechanics, hydraulics, pneumatics in accordance with established procedures and standards; performs diagnostics to identify the defect, program the need for spare parts and/or reconditioning; tests the equipment and ensures that it is ready for use.
- 5.1.4.5.9. Driver: Operates unit train and/or locomotive, in automatic, semi-automatic and manual modalities, preparing them to enter service, examining the logbook, train documents, mechanical part, instruments and others. It can also perform tests and maneuvers, enabling urban and suburban passenger transport, and assists in the monitoring of operational practice for the training of new drivers. Finally, you can perform other tasks inherent to your area, such as preparing travel reports of

SPI PROCESS nº 021.00000891/2024-87
INTERNATIONAL COMPETITION No. 02/2024
PPP LOTE ALTO TIETÊ

the composition. The professional will have at least 5 (five) years of experience.

- 5.1.4.5.10. Circulation Console Operator (CCO): Controls the circulation of trains and metro-rail maintenance vehicles, schedules train circulation schedules, including in cases of breakdown. Controls yard and terminal activities. Provides user support services and supervises the work team. Fills out reports, spreadsheets, dispatch documents, operational diary and police reports. The professional will have at least 8 (eight) years of experience.
- 5.1.4.5.11. Passenger Console Operator (CCO): Operates and commands electrical power monitoring and control equipment. Records and controls operational data, failures, occurrences and service schedules related to operating systems, issuing the respective reports. Manages stations. Provides user support services and supervises the work team. Fills out reports, spreadsheets, dispatch documents, operational diary and police reports. The professional will have at least 8 (eight) years of experience.
- 5.1.4.5.12. General Traction Supervisor: Professional responsible for the processes related to the administration and availability of fleet vehicles. In addition, it is also their role to implement new processes, receive and prepare new cars, control vehicles, monitor the movement and use of the fleet. The professional will have at least 8 (eight) years of experience.
- 5.1.4.5.13. General Supervisor of the Operational Control Center (CCO): Supervises the team of CCO operators, mediating the CCO team with the external operation of the units, controlling the information made available in search of operational efficiency and quality of service to users. It can perform other activities, such as the application of training and assignments that collaborate for the continuous improvement of the operational flow. It is responsible for supervising all control actions carried out by the CCO to provide the scheduled transport offer, the control and availability of equipment for maintenance activities (scheduled and corrective), the monitoring of electrification and telecommunications systems, and the monitoring of actions to circumvent any contingencies in the system. The professional will have at least 8 (eight) years of experience.

5.2. MAINTENANCE TRANSITION

SPI PROCESS nº 021.00000891/2024-87
INTERNATIONAL COMPETITION No. 02/2024
PPP LOTE ALTO TIETÊ

- 5.2.1. ARTESP, with the support of CPTM, will give the CONCESSIONAIRE access to the assets listed in EXHIBIT I: stations, terminals, ROLLING STOCK, all physical facilities, equipment, systems, yards, substations, PERMANENT ROAD, signaling, spare parts, maintenance equipment, special tools, specific software, project and maintenance documentation, etc., for evaluation and recognition of the CONCESSIONAIRE and preparation of the INVENTORY by the INDEPENDENT AUDITOR, which is a condition for the issuance of the TERM OF DELIVERY OF THE EXISTING INFRASTRUCTURE.
- 5.2.2. The CONCESSIONAIRE will receive the inventoried assets in the state in which they are, under the terms of EXHIBIT I, and their condition will be assessed by the INDEPENDENT AUDITOR under the terms of this EXHIBIT.
- 5.2.3. The delivery of spare assets and materials will be adjusted to what is indicated in EXHIBIT I.
- 5.2.4. Within ninety (90) days from the beginning of the PRE-OPERATIONAL PHASE, the CONCESSIONAIRE must present the list of necessary spare parts that are part of the OPERATIONAL PLANS and MAINTENANCE PLANS and the declaration of their sufficiency.
 - 5.2.4.1. The INDEPENDENT AUDITOR shall evaluate the list of spares and issue APPROVAL of their compliance with the OPERATIONAL PLANS and MAINTENANCE PLANS for the first year of the COMMERCIAL OPERATION PHASE.
 - 5.2.4.2. The CONCESSIONAIRE shall obtain and keep in stock all necessary spare parts indicated for the fulfillment of the obligation of the item 5.2.4 before the beginning of the COMMERCIAL OPERATION PHASE in order to ensure the continuity of the provision of the SERVICES.
 - 5.2.4.3. As a condition for the closure of the PRE-OPERATIONAL PHASE, the INDEPENDENT AUDITOR must certify that all necessary spare parts are available.

5.3. AVCBs

- 5.3.1. By the end of the PRE-OPERATIONAL PHASE, the CONCESSIONAIRE shall initiate the necessary procedures for the (i) presentation of the Fire Brigade Certificate(s), pursuant to Technical Instruction No. 01/2019 (Administrative Procedures – EXHIBIT "J") and Technical Instruction No. 17/2014 (Fire Brigade), both of the Fire Department of the State of São Paulo; and (ii) replacement of the Fire Brigade(s) established by CPTM.

SPI PROCESS nº 021.00000891/2024-87
INTERNATIONAL COMPETITION No. 02/2024
PPP LOTE ALTO TIETÊ

- 5.3.1.1. Throughout the CONCESSION, the CONCESSIONAIRE shall regularize the AVCBs of all buildings that require AVCB, including, but not limited to, stations, substations, sectioning booths, administrative buildings, yards and workshops.
- 5.3.2. Regarding the regularization of AVCBs mentioned in item 5.3.1.1, the CONCESSIONAIRE must observe that:
- 5.3.2.1. For buildings that have an active AVCB and that will not undergo reconstruction or structural reforms, the AVCB renewal rite must be followed according to the deadlines established by the Fire Department.
- 5.3.2.2. For buildings that have an active AVCB and that will undergo reconstruction or structural renovations, a new project must be developed for approval by the Fire Department. This approval must occur before the start of the works of each building, in accordance with the PHYSICAL-EXECUTIVE SCHEDULE of the VENTURES. After the completion of the works, the CONCESSIONAIRE must call the Fire Department for inspection and issuance of the AVCB.
- 5.3.2.3. For buildings that do not have an active AVCB and that will not undergo reconstruction or structural reforms, a project must be carried out for approval by the Fire Department in the first 6 (six) months of the PRE-OPERATIONAL PHASE and, after approval of the project by the Fire Department, the works to obtain AVCB must be promoted, in accordance with the list contained in EXHIBIT II.A, under the terms indicated in item 5.5.2 of this EXHIBIT. After the completion of the works, the CONCESSIONAIRE must call the Fire Department for the inspection and issuance of the AVCB.
- 5.3.2.4. For buildings that do not have an active AVCB and that will undergo reconstruction or structural renovations, a project must be developed for approval by the Fire Department. This approval must occur before the start of the works of each building, in accordance with the PHYSICAL-EXECUTIVE SCHEDULE of each ENTERPRISE. After the completion of the works, the CONCESSIONAIRE must call the Fire Department for inspection and issuance of the AVCB.
- 5.3.3. The CONCESSIONAIRE is responsible, in any capacity, for the use of the buildings and risk areas, and must use them in accordance with the use for which they were designed; and take the appropriate measures to adapt the buildings and risk areas to the requirements of State Decree No. 56,819/2011, when necessary.

5.4. RECRUITMENT PROCESSES

SPI PROCESS nº 021.00000891/2024-87
INTERNATIONAL COMPETITION No. 02/2024
PPP LOTE ALTO TIETÊ

5.4.1. The CONCESSIONAIRE's recruitment processes must be disclosed to CPTM and ARTESP.

5.4.2. The prerequisites of each selection must be adequate to meet the best levels of service, operation and maintenance, requiring integrity and due experience to perform the functions.

5.5. SHORT-TERM PRIORITY INVESTMENTS

5.5.1. These are investments made in the PRE-OPERATIONAL PHASE, aiming to bring immediate improvements in operation and maintenance and for PASSENGERS.

5.5.2. The SHORT-TERM PRIORITY INVESTMENTS list is presented in EXHIBIT II.A.

5.6. SYNTHESIS OF THE TREINMENT STAGES

5.6.1. To facilitate the understanding of the training process, the following summary table presents the flow of training and supervision activities essential to the training to ensure a gradual and qualified transfer of knowledge and experience from CPTM to the CONCESSIONAIRE, ensuring that the latter is fully qualified to assume the operation and maintenance of the system in the ASSISTED OPERATION STAGE.

OPERATIONAL TRANSITION IN THE PRE-OPERATIONAL PHASE			
STAGE	SUMMARY OF ACTIVITIES	RESPONSIBLE	DURATION
I. Technical Training: Consists of the Transfer of Knowledge to the Concessionaire's MULTIPLIERS	CPTM operates and maintains the system. CPTM	CPTM	120 (one hundred and twenty) days
	CPTM transfers technical/theoretical knowledge to the CONCESSIONAIRE's MULTIPLIERS, including system operation and maintenance of equipment, and delivery of manufacturer manuals.	CPTM	
	The CONCESSIONAIRE defines the strategic model for operation and maintenance.	CONCESSIONAIRE	
	The CONCESSIONAIRE gradually mobilizes.	CONCESSIONAIRE	
II. Field Training: Consists of Theoretical and Practical Training Conducted by the CONCESSIONAIRE	CPTM continues operating and maintaining the system	CPTM	180 (one hundred and eighty) days
	The CONCESSIONAIRE's MULTIPLIERS train their employees with theoretical and practical training.	CONCESSIONAIRE	
	The CONCESSIONAIRE accompanies operation and maintenance activities <i>pari passu</i> , training its employees under CPTM supervision	CONCESSIONAIRE	
	The CONCESSIONAIRE gradually mobilizes	CONCESSIONAIRE	
III. Transfer/Monitoring: Consists of Supervised Operational Practice	The CONCESSIONAIRE operates and maintains the system.	CONCESSIONAIRE	60 (sixty) days
	CPTM technicians supervise the operation and maintenance of the system, monitoring the CONCESSIONAIRE's actions until the end of the PRE-OPERATIONAL PHASE, a period to finalize the integral transfer of operational and maintenance activities, enabling the start of the ASSISTED OPERATION PHASE.	CPTM	
	CPTM gradually demobilizes	CONCESSIONAIRE	

6. TRAINING IN THE PRE-OPERATIONAL PHASE

6.1. OPERATIONAL TECHNICAL TRAINING

6.1.1. This stage will last for 120 (one hundred and twenty) days from the beginning of the PRE-OPERATIONAL PHASE, and will occur concomitantly with the Technical Maintenance Training stage, contained in item 6.2. This period may be extended by agreement between the CONCESSIONAIRE, ARTESP and CPTM, in order to meet mutual interests and the public interest, and may, in specific cases, lead to the postponement of the start of the field training phase, disciplined under the terms of item 6.3, allowing the exchange of their periods, observing the duration of 12 months of the PRE-OPERATIONAL PHASE.

6.1.1.1. The purpose of the postponement is to intensify the training if the INDEPENDENT AUDITOR verifies that the performance was not satisfactory, also evaluating whether the deficiency results from the previous training of the CONCESSIONAIRE's MULTIPLIERS and/or the CONCESSIONAIRE's employees allocated. In this case, the INDEPENDENT AUDITOR must propose to CPTM a new training program.

6.1.2. CPTM will deliver to the CONCESSIONAIRE, during this stage, the available operating manuals, received from the manufacturers, . The transfer of this material may be made in printed documents, electronic media or both, as available. In the absence of such technical literature, the CONCESSIONAIRE will be provided with the available information.

6.1.3. CPTM will transfer operational knowledge to the CONCESSIONAIRE through technical meetings with qualified CONCESSIONAIRE MULTIPLIERS, who will be responsible for training the other employees of the CONCESSIONAIRE. The MULTIPLIERS OF THE CONCESSIONAIRE must have training in engineering or technologist in the appropriate modality for each system, equipment and installation. The modalities used in the operation are: telecommunications, electronics (control systems, signaling, train control, lockouts, etc.), electrical (power supply system), electromechanical (escalators, elevators, etc.), mechanics (trains, etc.), and mechatronics (automation). The training will be taught in Portuguese.

6.1.3.1. The proof of training required for the MULTIPLIERS may be replaced by a minimum specific experience of 3 (three) years in activities of the indicated modalities (telecommunications, electronics, electrical, electromechanical, mechanical or mechatronics), as described in the previous item. Additionally, it is necessary to have certifications in specific regulatory standards, when required. For the MULTIPLIERS who will pass on knowledge to the CONCESSIONAIRE's employees who will act as train drivers, a minimum

SPI PROCESS nº 021.00000891/2024-87
INTERNATIONAL COMPETITION No. 02/2024
PPP LOTE ALTO TIETÊ

experience of five (5) years in the activities described in item 5.1.4.5.9, in lieu of the required training.

- 6.1.4. The knowledge to be transferred shall support the CONCESSIONAIRE's technicians as to the operation of the equipment itself. The operational interaction or the application of operational strategies must be defined by the CONCESSIONAIRE.
- 6.1.5. The trainees who will receive the transfer of knowledge from the MULTIPLIERS OF THE CONCESSIONAIRE must have a set of knowledge and skills specific to the respective field of practical activity, such knowledge being proven through curricula with the appropriate declarations and/or certifications, to be shown to the INDEPENDENT AUDITOR and ARTESP, when so required.
- 6.1.6. All operation professionals who will be trained by the CONCESSIONAIRE MULTIPLIERS and who will perform activities in electrical systems or are exposed to them, even temporarily, must, prior to the training to be given by the CONCESSIONAIRE MULTIPLIERS, have training in the Regulatory Standards of the Ministry of Labor, especially NR-10 and NR-35, proving to the INDEPENDENT AUDITOR and ARTESP, when so required, such qualifications through duly recognized certificates.
- 6.1.7. The execution schedule of this stage must be agreed between the teams of the operation and maintenance management of CPTM and the CONCESSIONAIRE, respecting the deadlines of each system and, when applicable, the mandatory sequencing of the execution. During this period, theoretical and practical subsidies will be given to the assets of the operational section. Also during this period, the CONCESSIONAIRE MULTIPLIERS will be able to monitor the operation activities developed by the CPTM teams in the assets of the operational section.
- 6.1.8. The CONCESSIONAIRE shall evaluate the training of its MULTIPLIERS and its employees, verifying the level of general satisfaction and the knowledge acquired. If the evaluation indicates the need for improvements, the CONCESSIONAIRE will request CPTM, with the consent of ARTESP, to reinforce the training of the evaluated stage. Together with the CONCESSIONAIRE, CPTM will adopt the necessary measures to intensify the training, observing the provisions of item 6.1.1, until the training objectives are satisfactorily met. The CONCESSIONAIRE for such evaluation will rely on the analysis of the INDEPENDENT AUDITOR as to the satisfactory use of the training.
- 6.1.9. The systems involved are listed in the following table.

MINIMUM KNOWLEDGE TRANSFER LOAD FOR ALL CONCESSION LINES

ITEMS	SYSTEM	WORKING DAYS
1	Auxiliary Systems	10

SPI PROCESS nº 021.00000891/2024-87
INTERNATIONAL COMPETITION No. 02/2024
PPP LOTE ALTO TIETÊ

ITEMS	SYSTEM	WORKING DAYS
2	Power Supply Systems	12
3	Permanent Route	15
4	Signaling System	45
5	Centralized Control System (CCO controller)	60 +30 ⁽¹⁾
6	Undercarriage (drivers)	80 +30 ⁽¹⁾
7	Collection System	6
8	Service	3
9	Public Safety	40
10	Strategies	50

6.1.10. The technical training of CCO controllers (for all consoles) and train operators may be extended for an additional 30 (thirty) days⁽¹⁾, maintaining the subsequent stages (field training and transfer and monitoring) without this implying the extension of the deadlines set for these last two stages, but observing the possibility of exchanging the periods of the training stages, under the terms of item 6.1.1.

6.1.11. Specification of the training of CONCESSIONAIRE MULTIPLIERS FOR TRAIN DRIVING TRAINING (drivers):

MODULES	WORKLOAD
INTEGRATION (VISIT TO THE CCO AND MCCS)	8
REGULATORY SYSTEM	80
DIAGRAM	8
TRAIN 2500, 7000, 8000, 8500 AND 9000 SERIES	
- Technology (Theory)	80
- Technology (<i>on-site</i>)	60
TURNOUTS AND MANEUVERS	64
SIMULATOR (DRIVING AND STRETCH)	80
KNOWLEDGE OF THE <i>ON-SITE STRETCH</i>	72
TRAILER	24
TOTAL HOURS	476
LINE-SUPERVISED DRIVING PRACTICE	144 ⁽²⁾ PER LINE
SCENARIOS FOR SUPERVISED PRACTICE	
⁽²⁾ Supervised Driving Practice = 18 days, being: - 8 days morning shift (3 trips/day); - 7 days afternoon shift (3 trips/day); - 3 days night shift (8 hours/day, including 1 trip and collection of trains in yards and shelters).	

6.1.12. At the end of the operational knowledge transfer phase, the training applied in the field by the CONCESSIONAIRE (field training) must begin.

6.2. TECHNICAL MAINTENANCE TRAINING

SPI PROCESS nº 021.00000891/2024-87
INTERNATIONAL COMPETITION No. 02/2024
PPP LOTE ALTO TIETÊ

- 6.2.1. This stage will last for 4 (four) months from the beginning of the PRE-OPERATIONAL PHASE and will be concomitant with the Technical Operational Training stage, contained in item 6.1.
- 6.2.2. CPTM will deliver to the CONCESSIONAIRE, during this stage, the available maintenance manuals, received from the manufacturers. The transfer of this material may be made in printed documents, electronic media or both, as available. In the absence of such technical literature, the CONCESSIONAIRE will be provided with the available information.
- 6.2.3. CPTM will transfer the basic knowledge of maintenance to the CONCESSIONAIRE through technical meetings and training of CONCESSIONAIRE MULTIPLIERS, who will be responsible for training the other employees of the CONCESSIONAIRE. These CONCESSIONAIRE MULTIPLIERS must have training in engineering or technologist in the appropriate modality for each system, equipment and installation. The training will be taught in Portuguese. The same rule provided for in item 6.1.3.1.
- 6.2.4. The trainees who will receive the transfer of knowledge from the MULTIPLIERS OF THE CONCESSIONAIRE must have a set of knowledge and skills specific to the respective field of practical activity, such knowledge being proven through curricula with the appropriate declarations and/or certifications, to be shown to the INDEPENDENT AUDITOR and ARTESP, when so required.
- 6.2.5. The knowledge, based on the maintenance manuals of the suppliers owned by CPTM, will be transferred in order to guide/train the MULTIPLIERS OF THE CONCESSIONAIRE regarding the maintenance of the equipment itself. The organization or application of maintenance strategies must be defined by the CONCESSIONAIRE.
- 6.2.6. All maintenance professionals who will be trained by the MULTIPLIERS OF THE CONCESSIONAIRE and who will perform activities in electrical systems or are exposed to them, even temporarily, must, prior to the training to be given by the MULTIPLIERS OF THE CONCESSIONAIRE, have training in the Regulatory Standards of the Ministry of Labor, especially NR-10 and NR-35, proving to the INDEPENDENT AUDITOR and ARTESP when so required, such qualifications by means of duly recognized certificates.
- 6.2.7. Respecting the defined deadline, the CONCESSIONAIRE may propose a schedule for the execution of the training. During this period, theoretical and practical training will be carried out on the assets of the operational section. Also during this period, the CONCESSIONAIRE MULTIPLIERS will monitor the maintenance activities developed by CPTM teams in the assets of the operational section.
- 6.2.8. The systems involved are listed in the following table:

LIST OF TRANSFERS FOR MAINTENANCE OF THE LINE SYSTEMS

SPI PROCESS nº 021.00000891/2024-87
INTERNATIONAL COMPETITION No. 02/2024
PPP LOTE ALTO TIETÊ

SYSTEMS	WORKLOAD (HOURS)
SCAP and SCL	40
Telecommunications	80
Signaling	80
Medium Voltage	40
Low Voltage	24
Substations and Cabins	40
Aerial Network	40
Auxiliary	40
Escalators	24
2500 Series Undercarriage	64
7000 Series Undercarriage	64
8000 Series Undercarriage	64
8500 Series Undercarriage	64
9000 Series Undercarriage	64
Civil Maintenance	24
Permanent Route	80
TOTAL	832

6.3. FIELD TRAINING – MAINTENANCE AND OPERATION

- 6.3.1. This activity will take place during a period of 180 (one hundred and eighty) days from the end of the TECHNICAL TRAINING, involving all the activities necessary for the qualification of the CONCESSIONAIRE's employees by their MULTIPLIERS, under the supervision of CPTM, when required.
- 6.3.2. The CONCESSIONAIRE must have admitted, in addition to the staff mentioned in this EXHIBIT, the staff it deems necessary, before the beginning of this training phase, in order to have the entire newly hired staff able to start the ASSISTED OPERATION STAGE.
- 6.3.3. The CONCESSIONAIRE MULTIPLIERS qualify their employees, training them for operation and maintenance activities in equipment and systems.
- 6.3.4. During the field training period, the CONCESSIONAIRE monitors the maintenance of the CPTM, *pari passu*, training its personnel and learning about how the "service portfolio" (maintenance and programming tasks) is executed.
- 6.3.5. During this period, the CONCESSIONAIRE becomes aware of CPTM's operation and current "service portfolio" and inserts the relevant information in its Computerized Maintenance Management System (CMMS), under the terms contained in EXHIBITS

SPI PROCESS nº 021.00000891/2024-87
INTERNATIONAL COMPETITION No. 02/2024
PPP LOTE ALTO TIETÊ

II.C, III.A and III.D, in the last month of this period, regardless of whether the system has been approved, under the terms of the aforementioned EXHIBITS.

- 6.3.6. During this period, the CONCESSIONAIRE will be responsible for carrying out the reconnaissance of all stations, substations and other facilities, evaluating the existing conditions for the maintenance of systems and equipment.
- 6.3.7. The train operation simulator that is currently installed at Suzano station will be used for the practical training of the CONCESSIONAIRE's employees/collaborators, for which access must be scheduled for training together with CPTM. This simulator will be part of the CONCESSIONAIRE's inventory and will be for its exclusive use. Likewise, the CONCESSIONAIRE may also use the train operation simulator currently installed in the CCO-Brás for the same purpose, noting that the latter will not be an integral part of the INVENTORY.

6.4. TRANSFER/MONITORING – MAINTENANCE AND OPERATION

- 6.4.1. This period of sixty (60) days precedes the beginning of the ASSISTED OPERATION STAGE, where the CONCESSIONAIRE assumes the operation and maintenance, under the supervision and responsibility of CPTM.
- 6.4.2. This period will involve the supervision by CPTM of the maintenance activities of the systems (preventive, corrective and restoration, field and workshops) that will be performed by the CONCESSIONAIRE, receiving and being responsible for the execution of all the services necessary for the execution of the maintenance activities of the systems, as well as the "service portfolio", observed the items 6.3.4 and 6.3.5 with the application of the necessary materials made available by CPTM.
- 6.4.3. In the first thirty (30) days of supervision, maintenance will be assisted by CPTM, which will maintain technicians to monitor the CONCESSIONAIRE's maintenance teams, *pari passu*, to assist and guide, when necessary, in the execution of maintenance activities. In the remaining 30 (thirty) days, supervision will be available at the Luz and Eng. São Paulo Complexes and at the Calmon Viana Maintenance Base, during the full period during peak hours and night maintenance, to meet demands.
- 6.4.4. During this transition period, which lasts for sixty (60) days, all planned transfers of maintenance resources must be carried out. During this period, the operational keys of equipment, technical rooms, safes, etc., must be delivered to the CONCESSIONAIRE's representative at the stations.
- 6.4.5. For the transfer of the operation of the trains during the first month of this period, the employees of the CONCESSIONAIRE must operate the trains accompanied by a traction supervisor or CPTM driver. At the end of this period, only one CPTM traction supervisor

SPI PROCESS nº 021.00000891/2024-87
INTERNATIONAL COMPETITION No. 02/2024
PPP LOTE ALTO TIETÊ

will remain, per shift, who will guide and subsidize the CONCESSIONAIRE's employees until the 60 (sixty) days of transfer/monitoring are completed.

- 6.4.6. In the first week of the transfer/monitoring period for the operational public security group, the CONCESSIONAIRE's employees must assume the security routines accompanied by the security personnel of the CPTM operations management. At the end of this period, the CPTM security guards will be withdrawn and only one safety supervisor will remain, per shift, who will guide and subsidize the CONCESSIONAIRE's safety supervisor until the 60 (sixty) days of this period are completed.
- 6.4.7. Throughout the transfer/monitoring period, CPTM's operations management will maintain operation engineering assistance to assist and guide and supervise the CONCESSIONAIRE's employees. This operational technical guidance to be provided by the CPTM operation professional will be based on CPTM's operational procedure. The adoption of the CONCESSIONAIRE's operating model, as described in EXHIBIT III.A, will only be admitted in the ASSISTED OPERATION STAGE, when the PRE-OPERATIONAL PHASE will end, and the CONCESSIONAIRE is entirely responsible for the operating model that may be adopted.
- 6.4.8. Throughout the transfer/monitoring period, CPTM's operations management will maintain operation engineering assistance to assist, guide and supervise the CONCESSIONAIRE's employees. This operational technical guidance to be provided by the CPTM operation professional will be based on CPTM's operational procedure. The adoption of the CONCESSIONAIRE's operating model, according to the guidelines set forth in EXHIBIT III.A, will only be admitted in the ASSISTED OPERATION STAGE, when the PRE-OPERATIONAL PHASE will end, and the CONCESSIONAIRE will be entirely responsible for the operational model that may be adopted.
- 6.4.9. The monitoring of possible incidents during the transfer/monitoring period will be conducted by the COEXISTENCE COMMITTEE. Any absence of supervision must be addressed by the CONCESSIONAIRE immediately with CPTM to make up for the lack and formally communicated to said committee, which will forward the necessary measures for the immediate regularization of the occurrence. The formalization of the fact will occur by means of electronic correspondence to CPTM, duly validated by the CONCESSIONAIRE. CPTM, also committed as an intervening party/consenting party according to the terms of the CONTRACT, ensures the availability of the necessary monitoring and supervision.

6.5. TRAINING APPLIED BY THE CONCESSIONAIRE IN THE ASSISTED OPERATION STAGE

- 6.5.1. The CONCESSIONAIRE shall have admitted, for substitution, the employees indicated in the Table the item 5.1.4.1 of this EXHIBIT, all the personnel it deems necessary, before

SPI PROCESS nº 021.00000891/2024-87
INTERNATIONAL COMPETITION No. 02/2024
PPP LOTE ALTO TIETÊ

the beginning of this phase of its training, in order to have the entire staff admitted fit for the beginning of the FULL COMMERCIAL OPERATION STAGE.

- 6.5.2. The CONCESSIONAIRE's MULTIPLIERS qualify their employees, training them for the operation and maintenance activity in the systems.
- 6.5.3. This activity will take place during a period of 90 (ninety) days from the beginning of the ASSISTED OPERATION STAGE. At this stage, the CONCESSIONAIRE will train its operating personnel, involving all the activities necessary for operation and maintenance.
- 6.5.4. The train operation simulator that is currently installed at Suzano station will be used for the practical training of the CONCESSIONAIRE's employees/collaborators. This simulator will be part of the CONCESSIONAIRE's inventory and will be for its exclusive use.
- 6.5.5. The train operation simulator currently installed at CCO-Brás can also be used for the practical training of the employees/collaborators of the CONCESSIONAIRE, which, for this purpose, must program access for training with the CPTM. This simulator will not be an integral part of the INVENTORY.
- 6.5.6. During this period, the CONCESSIONAIRE also monitors the operation and maintenance functions performed by CPTM employees made available, as shown in the table in the item 5.1.4.1, and effective the insertion of the relevant information in SIGO and CMMS, which have already been duly developed by the CONCESSIONAIRE in the first year of the CONCESSION TERM, pursuant to EXHIBIT II.C, regardless of whether the systems have been approved, pursuant to EXHIBIT III.A.

6.6. SUPERVISED OPERATIONAL PRACTICE IN THE ASSISTED OPERATION STAGE

- 6.6.1. The supervised operational practice will begin after the conclusion of the field training applied by the CONCESSIONAIRE, and will last for at least ninety (90) days.
- 6.6.2. The CONCESSIONAIRE shall begin partial occupation of the operational stations for assimilation and initial acclimatization of the FULL COMMERCIAL OPERATION STAGE, in all stations, at the CCO, at the traffic stations, maintenance bases and operational public safety, as of the first day of the supervised operational practice, considering the replacement of the employees listed in the table in item 5.1.4.1.
- 6.6.3. The occupation of the posts will take place according to the conditions indicated in the following items, so that at the end of the second week of this period of 90 (ninety) days, the operational posts that are no longer occupied by CPTM employees, according to the table in item 5.1.4.1, are operated by employees of the CONCESSIONAIRE.

SPI PROCESS nº 021.00000891/2024-87
INTERNATIONAL COMPETITION No. 02/2024
PPP LOTE ALTO TIETÊ

- 6.6.4. For the assumption of the operation of the trains during the first 90 (ninety) days of this phase, by the new employees of the CONCESSIONAIRE, they must operate the trains accompanied by a CONCESSIONAIRE MULTIPLIER, trained for this function, or CPTM train operator, also making use of the General Traction Supervisors, listed in the table in item 5.1.4.1. At the end of this period, only one CPTM traction supervisor will remain, per schedule, who will guide and subsidize the CONCESSIONAIRE's employees until the 90 (ninety) days of supervised operational practice are completed.
- 6.6.5. The assisted operational practice may be extended for another six (6) months, pursuant to the prerogative contained in Clause 38.3 until the 12-month period contained in item 38.3 is reached 4.1.

7. ESSENTIAL SERVICES CONTRACTS

7.1. The following are considered ESSENTIAL SERVICES CONTRACTS of CPTM:

NUMBER	ENTERPRISE	OBJECT	END
PE16823-01	EMPRESA TEJOFRAN DE SANEAMENTO E SERVICOS EIRELI	PROVISION OF CLEANING, CLEANLINESS AND CONSERVATION SERVICES FOR TRAINS, LOCOMOTIVES AND SERVICE VEHICLES - LINES 7-RUBI AND 10-TURQUESA, LINE 11-CORAL, 12-SAFIRA AND 13-JADE OF CPTM	07/07/2026
PE20323-01	ASSOCIAÇÃO AMIGOS METROVIÁRIOS DOS EXCEPCIONAIS - AME	CONTRACT FOR THE PROVISION OF INTERMEDIATION SERVICES FOR PEOPLE WITH HEARING IMPAIRMENT AND DEAF PEOPLE BY LIBRAS – BRAZILIAN SIGN LANGUAGE AT CPTM STATIONS	01/04/2025
013220306102	EMPRESA TEJOFRAN DE SANEAMENTO E SERVICOS EIRELI	PROVISION OF CLEANING, CLEANLINESS AND BUILDING CONSERVATION SERVICES, AND CLEANING BETWEEN TRIPS (LEV) OF UNIT TRAINS, INCLUDING THE SUPPLY OF MATERIALS AND HOUSEHOLD SANITIZERS AND NECESSARY EQUIPMENT, LINES "11-CORAL, 12-SAFIRA AND 13-JADE", LOT 3	22/10/2025
013921306100	INDUMED COMERCIO IMPORTACAO E EXPORTACAO DE PRODUTOS MEDICOS LTDA	PROVISION OF SERVICES FOR THE RENTAL AND INSTALLATION OF AUTOMATED EXTERNAL DEFIBRILLATOR (AED) EQUIPMENT AT STATIONS AND OTHER FACILITIES, INCLUDING MAINTENANCE	10/03/2026
PE04523-01	3CORP TECHNOLOGY INFRAESTRUTURA DE TELECOM LTDA	CONTRACT FOR THE PROVISION OF PREVENTIVE AND CORRECTIVE MAINTENANCE SERVICES IN CPTM TELEPHONE EXCHANGES	04/06/2026
037722306100	ALP SANTOS SERVIÇOS	PROVISION OF CLEANING, CLEANLINESS AND CONSERVATION SERVICES OF THE TECHNICAL BASES OF LINES 7-RUBY, 10-TURQUOISE, 11-CORAL, 12-SAFIRA AND 13-JADE OF CPTM	31/07/2025
IX00823-01	AUSTROS REPRESENTAÇÕES E SERVIÇOS LTDA	CONTRACT FOR THE PROVISION OF PREDICTIVE MAINTENANCE SERVICES IN AN OVERHEAD NETWORK BY MEANS OF AN INSTRUMENTED PANTOGRAPH (5 TRAINS)	31/08/2026

SPI PROCESS nº 021.00000891/2024-87
INTERNATIONAL COMPETITION No. 02/2024
PPP LOTE ALTO TIETÊ

NUMBER	ENTERPRISE	OBJECT	END
PE00324-01	CTM LIFE SAFETY LTDA	PROVISION OF PREVENTIVE AND CORRECTIVE MAINTENANCE SERVICES IN THE FIRE DETECTION AND ALARM SYSTEM OF ESTAÇÃO LUZ	24/01/2027
00223306100	ELEVADORES DIRSAN LTDA	PROVISION OF PREVENTIVE AND CORRECTIVE MAINTENANCE SERVICES WITH SUPPLY AND INTEGRAL INSTALLATION OF PARTS IN 91 ELEVATORS	20/10/2025
028922306100	GHS INDUSTRIA E SERVICOS LTDA	AIR QUALITY ANALYSIS SERVICES WITH PROVISION OF REPORTS AND CERTIFICATES OF ANALYSIS	13/04/2025
PE03224-01	J A SANTOS ENGENHARIA E COMÉRCIO DE EQUIPAMENTOS DE ARCONDICIONADO LTDA	PROVISION OF MAINTENANCE AND SANITATION SERVICES IN AIR CONDITIONERS AND VENTILATION DUCT NETWORK OF THE OPERATIONAL CONTROL CENTER - CCO OF COMPANHIA PAULISTA DE TRENS METROPOLITANOS - CPTM.	31/03/2027
PE04824-01	LIQUITEC TRANSFORMADORES LTDA	PROVISION OF CONTINUOUS COLLECTION AND TESTING SERVICES IN INSULATING MINERAL OIL OF CPTM POWER TRANSFORMERS	14/04/2027
003921306100	MIHL MANUTENÇÃO DE ELEVADORES LTDA. - ME	PROVISION OF PREVENTIVE AND CORRECTIVE MAINTENANCE SERVICES, WITH SUPPLY AND FULL INSTALLATION OF PARTS IN 63 ESCALATORS	16/09/2026
074121306100	MIHL MANUTENÇÃO DE ELEVADORES LTDA. - ME	PROVISION OF PREVENTIVE AND CORRECTIVE MAINTENANCE SERVICES, WITH SUPPLY AND FULL INSTALLATION OF PARTS IN 88 ESCALATORS	31/01/2027
PE18323-01	MÓDULO CONSULTORIA E GESTÃO PREDIAL LTDA	CONTRACT FOR THE PROVISION OF PREVENTIVE AND CORRECTIVE MAINTENANCE SERVICES, WITH SUPPLY AND FULL INSTALLATION OF PARTS, IN 65 CPTM ELEVATORS	04/06/2026
PE05323-01	S.T.E.E. TECNOLOGIA ELETROELETRONICA LTDA	PROVISION OF CONTINUED ELECTRICAL TESTING SERVICES ON INSULATING RODS AND VOLTAGE DETECTORS	28/02/2026
008620306100	TERWAN SOLUÇÕES EM ELETRICIDADE INDÚSTRIA E COMÉRCIO LTDA	PROVISION OF SPECIALIZED ELECTRICAL OPERATION SERVICES OF RECTIFIER SUBSTATIONS AND SECTIONED TRACTION CABINS OF CPTM LINES.	02/06/2025
082521306200	ENIO LOBO ASSESSORIA EMPRESARIAL LTDA	DISPATCHER SERVICES SPECIALIZED IN THE CLEARANCE OF LICENSES FOR THE USE OF PRODUCTS CONTROLLED BY OFFICIAL AGENCIES, ACQUIRED, STORED AND USED IN CPTM AREAS.	07/06/2026
PE09023-01	MULTILIXO - PE09023-01	HIRING A SPECIALIZED COMPANY TO PROVIDE INDUSTRIAL WASTE MANAGEMENT SERVICES	10/06/2026
001822300100	CAF BRASIL INDÚSTRIA E COMÉRCIO S.A.	PROVISION OF SPECIALIZED TECHNICAL ENGINEERING SERVICES FOR PREVENTIVE AND CORRECTIVE MAINTENANCE IN 35 TRAINS OF 8 CARS OF THE 8500 SERIES, WITH SUPPLY OF MATERIALS AND INPUTS, MEASURED BY PRE-DEFINED STANDARDS OF QUALITY, RELIABILITY AND AVAILABILITY	31/05/2028
LC00424-01	CAF BRASIL INDÚSTRIA E COMÉRCIO S.A.	CONTRACT FOR THE PROVISION OF ENGINEERING SERVICES FOR PREVENTIVE AND CORRECTIVE MAINTENANCE IN 9000 SERIES TRAINS, WITH THE SUPPLY OF MATERIALS AND INPUTS, MEASURED BY PRE-DEFINED STANDARDS OF QUALITY, RELIABILITY AND AVAILABILITY	30/04/2027

SPI PROCESS nº 021.00000891/2024-87
INTERNATIONAL COMPETITION No. 02/2024
PPP LOTE ALTO TIETÊ

NUMBER	ENTERPRISE	OBJECT	END
083321306100	LENCO CENTRO DE CONTROLE TECNOLÓGICO LTDA	PROVISION OF SPECIALIZED TECHNICAL SERVICES FOR OIL ANALYSIS OF GEARBOXES OF THE CPTM TRAIN FLEET, WITH SUPPLY OF INPUTS FOR COLLECTION, TRANSPORTATION OF SAMPLES AND CONCLUSION OF THE ANALYSIS WITH RECOMMENDATIONS	15/05/2026
083421306100	LENCO CENTRO DE CONTROLE TECNOLÓGICO LTDA	PROVISION OF SPECIALIZED TECHNICAL SERVICES FOR THE ANALYSIS OF LUBRICATING OIL OF THE DIESEL ENGINES OF CPTM LOCOMOTIVES, WITH SUPPLY OF INPUTS FOR COLLECTION, TRANSPORTATION OF SAMPLES AND CONCLUSION OF THE ANALYSIS WITH RECOMMENDATIONS	15/05/2026
822519306103	COMANDO G8 - SEGURANÇA PATRIMONIAL E TRANSPORTE DE VALORES LTDA	PROVISION OF SURVEILLANCE AND PROPERTY SECURITY SERVICES IN THE FACILITIES AND TRAINS OF THE "11-CORAL" LINE, LOT 3.	31/05/2025
DV01224-01	MRV LOCAÇÕES	PROVISION OF RENTAL SERVICES OF 08 (EIGHT) CHEMICAL TOILETS, WITH REGULAR MAINTENANCE OF THE EQUIPMENT, FOR USE IN CPTM SURVEILLANCE POSTS.	14/03/2025
822519306102	PRESSEG SERVICOS DE SEGURANCA EIRELI	PROVISION OF SURVEILLANCE AND PROPERTY SECURITY SERVICES IN THE FACILITIES AND TRAINS OF THE LINES: "12-SAFIRA AND 13-JADE", LOT 4	31/01/2025
006420306100	WORKS CONSTRUCAO & SERVICOS EIRELI	PROVISION OF CONTROL, OPERATION AND INSPECTION SERVICES OF ENTRANCES, BUILDINGS AND OTHER FACILITIES.	19/09/2025
826018306100	ALTERNATIVA - DESENTUPIDORA LTDA. - EPP	EXECUTION OF SEWAGE SERVICES, UNCLOGGING, CLEANING OF PIPES AND WASTE STORAGE SYSTEMS (SEPTIC TANKS AND SEWAGE PUMPING SYSTEMS), NEXT TO THE BUILDINGS ALONG THE LINES, WITH THE SUPPLY OF MATERIALS, LABOR, EQUIPMENT AND SUPPLIES	23/02/2025
083221306100	AMB TEC IMUNIZACAO	PROVISION OF CLEANING AND DISINFECTION SERVICES FOR CPTM WATER RESERVOIRS, WITH THE SUPPLY OF MATERIALS, LABOR, EQUIPMENT AND SUPPLIES	20/01/2025
LC01423-01	CONSORCIO TRAIL - GROS (MANUTENCAO LINHAS 11 - 12 -13)	PROVISION ENGINEERING SERVICES FOR PREVENTIVE AND CORRECTIVE MAINTENANCE OF THE PERMANENT TRACK	31/10/2026
PE18823-01	GF - ENGENHARIA LTDA	PROVISION ENGINEERING SERVICES FOR THE REVITALIZATION OF THE ROOF OF EST. BRÁS - LINE 12	04/05/2025
042021306100	NIKKEY CONTROLE DE PRAGAS E SERVIÇOS TÉCNICOS LTDA	PROVISION OF PEST CONTROL AND COMBAT SERVICES IN CPTM'S OPERATIONAL AND MAINTENANCE COMPLEXES, WITH THE USE OF ITS OWN LABOR AND EQUIPMENT AND SUPPLY OF PRODUCTS, MATERIALS AND INPUTS	31/03/2027

- 7.1.1. The responsibility for the services provided through the ESSENTIAL SERVICES CONTRACTS will be assumed by the CONCESSIONAIRE under the terms of this EXHIBIT, having the prerogative to, until the end of the PRE-OPERATIVE PHASE, subrogate itself to the contractual position of CPTM when permitted by the contractual instrument or when agreed by the contracted party.

SPI PROCESS nº 021.00000891/2024-87
INTERNATIONAL COMPETITION No. 02/2024
PPP LOTE ALTO TIETÊ

- 7.1.1.1. If, for any reason, the subrogation of CPTM's contractual position to the CONCESSIONAIRE is not carried out, the CONCESSIONAIRE will still remain responsible for the assumption of the services provided through the ESSENTIAL SERVICES CONTRACTS as of the end of the PRE-OPERATIONAL PHASE, and may provide them directly or enter into contracts with third parties for this purpose, provided that the terms of the CONTRACT and its EXHIBITS are respected.
- 7.1.2. CPTM shall take all necessary measures to enable the subrogation of its contractual position in the ESSENTIAL SERVICE CONTRACTS to the CONCESSIONAIRE, if such fact is in the interest of the CONCESSIONAIRE.
 - 7.1.2.1. If, for any reason, the subrogation of CPTM's contractual position to the CONCESSIONAIRE is not carried out, CPTM will be responsible for all costs and measures necessary for the termination of the ESSENTIAL SERVICES CONTRACTS.
- 7.2. **CONTRACTS MAINTENANCE OF ROLLING STOCK**
 - 7.2.1. CPTM has contracts with third parties regarding the provision of continuous and specific services associated with the operation and maintenance of trains, systems and stations as described in EXHIBIT II.F.
 - 7.2.2. All preventive and corrective maintenance contracts of the EXISTING TRAINS may be transferred to the CONCESSIONAIRE, which may define the strategy for assuming these contracts, subject to the provisions of the items 7.1.1 the 7.1.2.1.
 - 7.2.3. The CONCESSIONAIRE may not subrogate the PPP contract for 8000 Series trains, Administrative Concession Agreement No. 876408301100, entered into between CTRENS Companhia de Manutenção and CPTM. The CONCESSIONAIRE may send a proposal to the GRANTING AUTHORITY or ARTESP, if it is interested in changing the way in which the maintenance of the 8000 Series trains is being performed, respecting its clauses.
 - 7.2.3.1. The proposal submitted by the CONCESSIONAIRE shall be subject to analysis by the GRANTING AUTHORITY or by ARTESP, as the case may be, within fifteen (15) days, and shall, within this period, issue no objection or object to the proposal partially or entirely, providing justification in case of objection.
 - 7.2.3.2. In the guidelines to regulate the coexistence of CTRENS' maintenance services with the CONCESSIONAIRE's COMMERCIAL OPERATION, it should be considered (i) the sharing that currently exists with CPTM in the physical area of the Workshop/Shelter Luz Station for the execution of maintenance of the trains of Lines 7 and 10; (ii) the physical area of use of CTRENS contained in

SPI PROCESS nº 021.00000891/2024-87
INTERNATIONAL COMPETITION No. 02/2024
PPP LOTE ALTO TIETÊ

figures 1 to 3 of EXHIBIT I of Amendment 3 of the CTRENS Agreement; (iii) the use of the wheel lathe by CTRENS at the Roosevelt Workshop, included in List 2 of EXHIBIT I of the Amendment 3 of the CTRENS Contract, cited; and (iv) the use of the drop table equipment, allocated on routes 1 and 2 of the Roosevelt Workshop by CTRENS;

7.3. UTILITIES CONTRACTS

- 7.3.1. By the end of the PRE-OPERATIONAL PHASE, the CONCESSIONAIRE must transfer to its responsibility the bills related to the consumption of water/sewage, telephone and energy.
- 7.3.2. The CONCESSIONAIRE shall provide, at its own expense, the expenses for the individualization of the water supply with the respective water and sewage concessionaires for the properties used as residences of CPTM employees, or others, as well as check the other water expenses, which are currently paid, even if they are outside the CONCESSION AREA, but that they have supply from water meters that eventually also serve stations.

8. EQUIPMENT

8.1. MANAGEMENT INFORMATION TECHNOLOGY EQUIPMENT AND INFRASTRUCTURE

- 8.1.1. The equipment and management computer infrastructure installed on the LINES will remain in use by CPTM throughout the OPERATIONAL TRANSITION, at the stations where there are CPTM employees. In the stations where CPTM employees are removed before the completion of the 540 (five hundred and forty) days, the microcomputers of these stations will be removed.
- 8.1.2. At the end of this period, all CPTM microcomputers will be removed, except for one microcomputer, with connection to the CPTM corporate network, in each of the stations, to meet the administrative needs of the GRANTING AUTHORITY's ticketing service.
- 8.1.3. During this period, the CONCESSIONAIRE must provide for the installation of its own computer infrastructure.

8.2. VIDEO SURVEILLANCE EQUIPMENT (CCTV)

- 8.2.1. CPTM maintains property surveillance and video surveillance systems, under the terms of the service provision contract, which CPTM must maintain until the end of the PRE-OPERATIONAL PHASE.

SPI PROCESS nº 021.00000891/2024-87
INTERNATIONAL COMPETITION No. 02/2024
PPP LOTE ALTO TIETÊ

- 8.2.2. After the end of the term of the service agreement, the CONCESSIONAIRE shall implement or contract a video surveillance system that meets, at least, the characteristics described in EXHIBIT II.C, as well as a monitoring center on its premises with connections for transmission of images to ARTESP, according to EXHIBIT III.A.

9. ENERGY

9.1. ENERGY-RELATED OBLIGATIONS

- 9.1.1. The CONCESSIONAIRE shall carry out the commercialization of electricity in accordance with the regulations of Decree No. 5,163 of July 30, 2004, which establishes that the commercialization shall take place in the regulated or free contracting environments, under the terms of the legislation and complementary acts. Such condition can only be exercised by the CONCESSIONAIRE for high voltage energy (A2) as of 01/01/2030, when the contracts of this modality will become its ownership.
- 9.1.2. The CONCESSIONAIRE shall maintain the 138/88 kV electrical substations in operation, already modeled in the Electric Energy Trading Chamber (CCEE), namely: Manoel Feio, Sebastião Gualberto, Braz Cubas, Calmon Viana, Ayrton Senna, Ermelino Matarazzo and Patriarca.
- 9.1.3. If the CONCESSIONAIRE chooses to model the existing substations, which are in the free market, for captive consumers, it must start the process with the advance notice provided for in article 52 of Decree No. 5163/2004, of five (5) years, for the withdrawal of the modeling of these substations from the CCEE, together with Enel Brasil S.A. and EDP São Paulo Distribuição de Energia S.A. In this situation, the CONCESSIONAIRE will simultaneously release the ownership of the contracts with the energy supplier and will execute the contracts with the distributors, according to their operating premises. In this case, it is reiterated that the termination of CPTM's energy supply contract in the free environment is expected to occur on 12/31/2029.
- 9.1.4. Considering the entry into operation of the expansion stretches of LINE 11 (Estudantes – Cesar de Souza), LINE 12 (Calmon Viana – Suzano) and LINE 13 (Engenheiro Goulart – Gabriela Mistral and Aeroporto-Guarulhos – Bonsucesso), as well as the reduction of the interval of SERVICES provided on LINE 11, LINE 12, LINE 13 and AIRPORT EXPRESS SERVICE, the CONCESSIONAIRE shall estimate the consumption and demand of the new substations, as well as the increase in demand in the existing substations, in order to adjust the reflection of such values in the energy supply and demand contracts, as well as to adjust its operating agreements. In the event that any of these future substations come into operation before 12/31/2029, their energization must occur through contracts signed by the CONCESSIONAIRE itself, and the use of energy from the contract signed by CPTM is prohibited.

SPI PROCESS nº 021.00000891/2024-87
INTERNATIONAL COMPETITION No. 02/2024
PPP LOTE ALTO TIETÊ

- 9.1.5. As defined in the CONTRACT, the date of transfer of responsibilities for the costs of electricity will be the beginning of the COMMERCIAL OPERATION PHASE. Since this date is prior to the legal transfers of ownership of the contracts, bills and invoices with the distributor, the resulting electricity costs must be reimbursed to CPTM, which costs are charged around 40 (forty) days after the month of consumption, including any cost that may be charged to CPTM due to these demands, carried out as of the aforementioned date, while the ownership of consumer units with supply in modalities A2, A4 and B3 (high, medium and low voltages) has not yet been transferred.
- 9.1.6. For the transfer of ownership of contracts in the captive consumer modality, the deadlines for early formalization of the intention to transfer ownership, of 90 (ninety) days for the A4 modality, must be respected in order to avoid fines. Therefore, such communications must occur during the PRE-OPERATIONAL PHASE. However, if there are costs arising from indemnities related to the amortization of investments made by Enel Brasil S.A., EDP São Paulo Distribuição de Energia S.A., or other regulated companies resulting from contractual amendments, including due to changes in contracted demand, among other situations that apply to the units in question, during the transfers of ownership, it will be up to the CONCESSIONAIRE to bear all costs.
- 9.1.7. For the transfer of ownership of the contracts referring to the A2 modality substations currently in the free market, according to deadlines and regulatory procedures, this must occur by 06/30/2029, for the Distribution System Use Contracts (CUSD), as well as for all negotiations and measures with the CCEE. The CONCESSIONAIRE will be fully responsible for the transfer or any burden arising from the non-compliance with the regulatory and contractual rites.

9.2. TRACTION POWER SUPPLY CONTRACT

- 9.2.1. CPTM has a traction power supply contract in the ACL – Free Contracting Environment signed with Banco BTG Pactual, listed in item 9.10, encompassing the supply to the Manoel Feio, Sebastião Gualberto, Braz Cubas, Calmon Viana, Ayrton Senna, Ermelino Matarazzo and Patriarca substations, effective until 12/31/2029. From the beginning of the COMMERCIAL OPERATION, and until the end of the term of this power purchase agreement, the CONCESSIONAIRE shall reimburse CPTM on a monthly basis in accordance with the rules set forth in this item 9, not being able to opt for another energy supply contract with other companies for the same contractual scope, observing the term of the contract, that is, until 12/31/2029. Up to six (6) months before the end of the term, i.e., until 06/30/2029, the CONCESSIONAIRE must indicate to ARTESP which will be its future energy supplier, thus initiating the process of transferring responsibility for contracting and paying high voltage traction energy (A2), including those arising from CUSD, listed in the item 9.11, whose ownership must also be transferred to the CONCESSIONAIRE as of 01/01/2030.

SPI PROCESS nº 021.00000891/2024-87
INTERNATIONAL COMPETITION No. 02/2024
PPP LOTE ALTO TIETÊ

- 9.2.2. At the end of the PRE-OPERATIONAL PHASE, the CONCESSIONAIRE must have completed the process of transferring the CCER in medium voltage (A4) to the primary cabins, listed in item 9.9 and low voltage energy bills (B3), listed in item 9.8, taking responsibility for paying energy costs.
- 9.3. REIMBURSEMENT OF ENERGY EXPENSES AND CONTRACTUAL CHANGES PRIOR TO TRANSFERS OF OWNERSHIP (CPTM MANAGEMENT)
- 9.3.1. The CONCESSIONAIRE shall reimburse CPTM on a monthly basis the amounts paid for the energy consumed, distribution costs, taxes, obligations to the CCEE, contractual fines for exceeding contracted demand, and other pertinent and regulated costs, involving contracts in the free and captive modalities, referring to substations with supplies in A2, primary cabins with supply in A4, and installations fed into low voltage B3 of the LINES. The conditions and term of the reimbursement will be established in contractual management regulations to be issued by ARTESP, together with CPTM, when the COMMERCIAL OPERATION begins.
- 9.3.2. Units in the Captive Market. The amounts paid of the invoices of the consumer units contracted in the Captive Market with the local concessionaire must be reimbursed by the CONCESSIONAIRE to CPTM in their full amount, as these already consider both the supply of electricity and the use of the distribution system and taxes.
- 9.3.3. Units on Free Market. The CONCESSIONAIRE shall reimburse CPTM on a monthly basis the amounts proportional to the energy consumed in the Manoel Feio, Sebastião Gualberto, Braz Cubas, Calmon Viana, Ayrton Senna, Ermelino Matarazzo and Patriarca substations, and the calculation of this proportionality will be carried out through the data obtained from the CCEE's SCDE consolidated measures report, determining the percentage portion that will be the CONCESSIONAIRE's responsibility in relation to the total energy bill of the energy supply contract in the ACL entered into by CPTM. This calculation process will be monthly.
- 9.3.4. The invoices referring to the CUSD of the existing substations must be reimbursed in their full amount, since they contain the charges for the use of the distribution system and the taxes related to the supply of electricity.
- 9.3.5. The public tariffs of current energy contracts are regulated by ANEEL, whose annual tariff adjustment from ENEL takes place on 07/04 of each year and for EDP on 10/23 of each year.
- 9.3.6. Charges from the CCEE, such as financial collateral, short-term market financial settlement, reserve energy charge, agents' contribution, and others, will also be considered on a proportional basis, using the CCEE's SCDE consolidated measures report.

SPI PROCESS nº 021.00000891/2024-87
INTERNATIONAL COMPETITION No. 02/2024
PPP LOTE ALTO TIETÊ

- 9.3.7. The expenses related to the units in the free market will have their calculation memory presented to the CONCESSIONAIRE, which will have 5 (five) business days for analysis and manifestation. The absence of a statement by the CONCESSIONAIRE within this period will be understood as approval of the expense. In this case, CPTM will charge the due reimbursement from the CONCESSIONAIRE, and no allegation to the contrary is allowed.
- 9.3.8. The proportional expenses of the SERVICES related to the energy consumption and demand of the rectifier substations of Engenheiro São Paulo and Memorial da América Latina, fed by the primary substation Pari, belonging to Line 10 of the CPTM, will have their calculation memory presented to the CONCESSIONAIRE, with a copy to ARTESP and to the INDEPENDENT AUDITOR, and the latter shall subsidize the analysis and manifestation of the CONCESSIONAIRE, within ten (10) business days. The absence of a statement by the CONCESSIONAIRE within this period will be understood as approval of such expenses. In this case, CPTM will charge the due reimbursement from the CONCESSIONAIRE. The PARTIES, together with the CPTM, shall establish regulations with procedures for these measurements and the procedure for reimbursement and collection.

9.4. SEASONALIZATION

- 9.4.1. CPTM annually carries out the seasonalization of the electricity supply contract in the ACL. For the Manoel Feio, Sebastião Gualberto, Braz Cubas, Calmon Viana, Ayrton Senna, Ermelino Matarazzo and Patriarca substations, CPTM will perform the calculations and present them to the CONCESSIONAIRE up to ten (10) days before the final delivery deadline. Possible divergences must be discussed and resolved between the parties in a timely manner.

9.5. ENERGY BILLS

- 9.5.1. While the transfers of ownership of the contracts and low voltage energy bills (B3), listed in item 9.8 CPTM will forward to the CONCESSIONAIRE the electricity bills referring to the consumer units of the LINES. The CONCESSIONAIRE will have up to five (5) business days to express its opinion on any possible divergence presented in the invoices. The absence of a statement by the CONCESSIONAIRE within this period will be understood as an approved invoice. In this case, CPTM will charge the due reimbursement from the CONCESSIONAIRE. The CONCESSIONAIRE shall provide, at its expense, the expenses for the individualization of the energy supply with EDP for the properties located between the stations of Mogi das Cruzes and Estudantes.

9.6. CHANGES IN CONTRACTED DEMAND

- 9.6.1. Until the transfer of ownership of the contracts of the consumer units, CPTM will remain as the manager of the contracts with Enel Brasil S.A. and EDP São Paulo

SPI PROCESS nº 021.00000891/2024-87
INTERNATIONAL COMPETITION No. 02/2024
PPP LOTE ALTO TIETÊ

Distribuição de Energia S.A., so that the need for changes in contracted demands must be identified and informed by the CONCESSIONAIRE to CPTM for evaluation and completion of the process.

9.6.2. Requests for change in contracted demand must be submitted to CPTM and must contain the following information:

- i. Name of the consumer unit;
- ii. Contractual reference of the consumer unit;
- iii. Month for the change in contracted demand;
- iv. Current contracted demand at peak and off-peak hours;
- v. Desired contracted demand at peak and off-peak hours;
- vi. Technical justification for the change in contracted demand; and
- vii. Comparative table of current costs and expected costs for the consumer unit after change.

9.6.3. The CONCESSIONAIRE must make requests for changes in contracted demand in advance to meet the deadlines defined in the legislation of the electricity sector and the internal procedures of the CPTM. Therefore, such requests must comply with the following deadlines:

- i. Increase in contracted demand or changes in the operating agreement: must be requested at least 4 (four) months in advance of the start of the new desired demand value. This deadline is considered for the amendment of the Operating Agreement provided that its draft is already consolidated between the parties, including Enel Brasil S.A. and EDP São Paulo Distribuição de Energia S.A., and duly approved by CPTM and the CONCESSIONAIRE;
- ii. Reduction of contracted demand for substations – A2: must be requested at least 7 (seven) months in advance of the start of the new desired demand value;
- iii. Reduction of contracted demand for primary cabins – A4: must be requested at least 4 (four) months before the start of the new desired demand value.

SPI PROCESS nº 021.00000891/2024-87
INTERNATIONAL COMPETITION No. 02/2024
PPP LOTE ALTO TIETÊ

9.6.4. CPTM will analyze all requests for change in contracted demand, which must be technically justified. If CPTM verifies the existence of discrepancies in the request, it will inform the CONCESSIONAIRE, granting a deadline for any correction.

9.6.5. If the request for change in contracted demand generates costs for the adaptation of the electrical system, these costs will be borne by the CONCESSIONAIRE.

9.7. EXCEEDING CONTRACTED DEMAND

9.7.1. The occurrence of exceedances of contracted demand generates fines imposed under contractual terms by Enel Brasil S.A and EDP São Paulo Distribuição de Energia S.A.

9.7.2. The costs and fines related to the exceedances of contracted demand will be the sole responsibility of the CONCESSIONAIRE, except on occasions in which the unavailability of supply occurs for reasons not attributable to the consumer, as provided for in the sole paragraph of article 93 of ANEEL Normative Resolution No. 414/2010.

9.8. LOW VOLTAGE POWER CONNECTIONS (B3)

SUPPLIER	LINE	INSTALLATION	FACILITY ADDRESS	STATION/RESPONSIBLE AREA	CITY
ENEL	11	116280280	R.ENG.BALEM, 136 - TATUAPÉ	BELÉM COURTYARD	SÃO PAULO
EDP	11	33065721	AV.GUILHERME GIORGI,1405	JUNDIAPEBA ISOLATING SWITCHGEAR	MOGI DAS CRUZES
EDP	11	33065713	R.GUILHERME GEORGE, 1235	JUNDIAPEBA WASHER	MOGI DAS CRUZES
ENEL	11	54529522	R.MARAMBAINHA, 37	RADIO TOWER (DOFS)	SÃO PAULO
EDP	11	34439943	R.BASILIO MARQUES, 28 B	PARKING/DEPOT VP MDC STATION	MOGI DAS CRUZES
EDP	11	34412654	PÁTIO DAS OFICINAS - MOGI DAS CRUZES - 08710-000	OFFICE YARD - MOGI DAS CRUZES	MOGI DAS CRUZES
EDP	11	34701940	PN - PROF.NORMA VICENTE, 47	MOGI DAS CRUZES STATION LEVEL CROSSING	MOGI DAS CRUZES
EDP	11	37006754	R.HERCULANO D.RIBAS, 612 C9	CALMON AERIAL NETWORK - DOFE	POA
EDP	11	37006649	R.HERCULANO D.RIBAS, 556	CALMON VIANA YARD	POA
ENEL	11	203206050	R ARMAÇÃO DOS BÚZIOS 113	ARTHUR ALVIM CONSTRUCTION SITE GUARDHOUSE	SÃO PAULO

SPI PROCESS nº 021.00000891/2024-87
INTERNATIONAL COMPETITION No. 02/2024
PPP LOTE ALTO TIETÊ

SUPPLIER	LINE	INSTALLATION	FACILITY ADDRESS	STATION/RESPONSIBLE AREA	CITY
ENEL	11	204253578	AV.NAGB FARAH MALUF, 1880	JOSÉ BONIFÁCIO ISOLATING SWITCHGEAR	SÃO PAULO
EDP	11	150428137	AV.IBAR, S/N	PUBLIC WALKWAY LIGHTING POLE.	POA
EDP	11	151284678	RUA FELIX MAZZUCA, Nº 100	FERRAZ DE VASCONCELOS ISOLATING SWITCHGEAR	FERRAZ DE VASCONCELOS
ENEL	11	73883361	R.DR.ALMEIDA LIMA, 581	ROOSEVELT COURTYARD / OFFICES	SÃO PAULO
EDP	11 - SEASON	33066272	AV.DONA AUREA MARTINS DOS ANJOS, 18	JUNDIAPEBA STATION	MOGI DAS CRUZES
EDP	11 - SEASON	33338531	AV.GOVERNADOR ADHEMAR DE BARROS, 135	MOGI DAS CRUZES STATION	MOGI DAS CRUZES
EDP	11 - SEASON	44040105	R.CABO DIOGO OLIVER, 19	MOGI DAS CRUZES STATION	MOGI DAS CRUZES
ENEL	11 - SEASON	201399810	RUA SALVADOR GIANETTI, 305	GUAIANAZES STATION	SÃO PAULO
EDP	11 - SEASON	35290200	AV.PADRE ANCHIETA, 1355	BRAZ CUBAS STATION	MOGI DAS CRUZES
EDP	11 - SEASON	37519859	R.PROF.ALVARO PAVAN, 9	ESTUDANTES STATION	MOGI DAS CRUZES
ENEL	11/12	201586113	RUA ALVINOPOLIS, 450 X ENT IND	VILA MATILDE ISOLATING SWITCHGEAR	SÃO PAULO
ENEL	11/12	45186294	AV.AGUIA DE HAIA, S/N CS1	SECURITY STATION OLD ARTHUR ALVIN STATION	SÃO PAULO
ENEL	11/12	44930313	R.MELO PEIXOTO, 1618 - TATUAPE	SEBASTIAO GUALBERTO SUBSTATION (YARD) - AERIAL NETWORK - LINES 11/12 - (DOLE)	SÃO PAULO
EDP	12 - SEASON	34729631	AV.BRASIL, 1443	CALMON VIANA STATION	POA
EDP	12 - SEASON	38695120	AV.PRES.TANCREDO NEVES, 800	ITAQUAQUECETUBA STATION	ITAQUAQUECETUBA
EDP	12 - SEASON	36741493	R.VER.OSVALDO DO NASCIMENTO, 55	ARACARÉ STATION	ITAQUAQUECETUBA
ENEL	12 - SEASON	88461793	PRAÇA AG.CICERO, S/N	BRÁS STATION	SÃO PAULO

9.9. MEDIUM VOLTAGE POWER CONNECTIONS (A4)

SPI PROCESS nº 021.00000891/2024-87
INTERNATIONAL COMPETITION No. 02/2024
PPP LOTE ALTO TIETÊ

CONTRACT	SUPPLIER	LINE	LOCAL	INSTALLATION NO.	CUSD CONTRACT RENEWAL MONTH
802217305100	EDP SÃO PAULO DISTRIBUIÇÃO DE ENERGIA S.A.	11-CORAL	POÁ STATION	150788080	APRIL
803017305100	ELETROPAULO METROPOLITANA ELETRICIDADE DE SÃO PAULO S.A. (ENEL)	11-CORAL	DOM BOSCO STATION	MTE0010021	JUNE
825716305100	ELETROPAULO METROPOLITANA ELETRICIDADE DE SÃO PAULO S.A. (ENEL)	11-CORAL	GUAIANASES STATION	MTE0007735	OCTOBER
825816305100	ELETROPAULO METROPOLITANA ELETRICIDADE DE SÃO PAULO S.A. (ENEL)	11-CORAL	JOSÉ BONIFÁCIO STATION	MTE0008001	OCTOBER
826016305100	EDP SÃO PAULO DISTRIBUIÇÃO DE ENERGIA S.A.	11-CORAL	ANTÔNIO GIANETTI NETO STATION	503720	OCTOBER
831016305100	EDP SÃO PAULO DISTRIBUIÇÃO DE ENERGIA S.A.	11-CORAL	SUZANO STATION	150900397	OCTOBER
831216305100	EDP SÃO PAULO DISTRIBUIÇÃO DE ENERGIA S.A.	11-CORAL	FERRAZ DE VASCONCELOS STATION	150800653	NOVEMBER
022022305100	ELETROPAULO METROPOLITANA ELETRICIDADE DE SÃO PAULO S.A. (ENEL)	12-SAFIRA	SÃO MIGUEL PAULISTA STATION	0201817838	OCTOBER
022322305100	ELETROPAULO METROPOLITANA ELETRICIDADE DE SÃO PAULO S.A. (ENEL)	12-SAFIRA	ITAIM PAULISTA STATION	0200148775	OCTOBER
803817305100	ELETROPAULO METROPOLITANA ELETRICIDADE DE SÃO PAULO S.A. (ENEL)	12-SAFIRA	JARDIM ROMANO STATION	200196479	JUNE
804917305100	ELETROPAULO METROPOLITANA ELETRICIDADE DE SÃO PAULO S.A. (ENEL)	12-SAFIRA	ERMELINO MATARAZZO STATION	200019253	JUNE
805117305100	ELETROPAULO METROPOLITANA ELETRICIDADE DE SÃO PAULO S.A. (ENEL)	12-SAFIRA	JARDIM HELENA-VILA MARA STATION	200145841	JUNE
805817305100	ELETROPAULO METROPOLITANA ELETRICIDADE DE SÃO PAULO S.A. (ENEL)	12-SAFIRA	USP LESTE STATION	200019252	JUNE
809717305100	ELETROPAULO METROPOLITANA	12-SAFIRA	BRÁS STATION	MTE0012997	JUNE

SPI PROCESS nº 021.00000891/2024-87
INTERNATIONAL COMPETITION No. 02/2024
PPP LOTE ALTO TIETÊ

CONTRACT	SUPPLIER	LINE	LOCAL	INSTALLATION NO.	CUSD CONTRACT RENEWAL MONTH
	ELETRICIDADE DE SÃO PAULO S.A. (ENEL)				
826116305100	EDP SÃO PAULO DISTRIBUIÇÃO DE ENERGIA S.A.	12-SAFIRA	ENGENHEIRO MANOEL FEIO STATION	149063	OCTOBER
811517305100	ELETRICIDADE DE SÃO PAULO S.A. (ENEL)	13-JADE	ENGENHEIRO GOULART STATION	203086830	JULY
822917305100	EDP SÃO PAULO DISTRIBUIÇÃO DE ENERGIA S.A.	13-JADE	GUARULHOS-CECAP STATION	150968551	DECEMBER
823017305100	EDP SÃO PAULO DISTRIBUIÇÃO DE ENERGIA S.A.	13-JADE	AIRPORT-GUARULHOS STATION	150964630	JANUARY

9.10. POWER SUPPLY CONTRACT - HIGH VOLTAGE (A2) - FREE MARKET

OBJECT	HIRED	DURATION
SUPPLY OF ELECTRICITY IN THE FREE CONTRACTING ENVIRONMENT – ACL, FOR DELIVERY TO THE CENTER OF GRAVITY OF THE SOUTHEAST/MIDWEST SUBMARKET FOR THE ELECTRIC TRACTION SUBSTATIONS OF CPTM	BTG PACTUAL BANK	31/12/2029

9.11. DISTRIBUTION SYSTEM CONNECTION AND USE CONTRACTS (CCD/CUSD) - HIGH VOLTAGE (A2)

SPI PROCESS nº 021.00000891/2024-87
INTERNATIONAL COMPETITION No. 02/2024
PPP LOTE ALTO TIETÊ

CONTRACT	DISTRIBUTOR	LINE	LOCAL	INSTALLATION NO.	CUSD CONTRACT RENEWAL MONTH
839816305100	EDP SÃO PAULO DISTRIBUIÇÃO DE ENERGIA S.A.	11-CORAL	BRAZ CUBAS SUBSTATION	502316	APRIL
DL01223-01	ELETROPAULO METROPOLITANA ELETRICIDADE DE SÃO PAULO S.A. (ENEL)	11-CORAL	PATRIARCA SUBSTATION	ATE0015411	APRIL
807817305100	EDP SÃO PAULO DISTRIBUIÇÃO DE ENERGIA S.A.	12-SAFIRA	MANOEL FEIO SUBSTATION	150444793	JUNE
808517305100	ELETROPAULO METROPOLITANA ELETRICIDADE DE SÃO PAULO S.A. (ENEL)	12-SAFIRA	SEBASTIÃO GUALBERTO SUBSTATION	100002923	JULY
840416305100	EDP SÃO PAULO DISTRIBUIÇÃO DE ENERGIA S.A.	12-SAFIRA	CALMON VIANA SUBSTATION	150063188	APRIL
DL00623-01	ELETROPAULO METROPOLITANA ELETRICIDADE DE SÃO PAULO S.A. (ENEL)	12-SAFIRA	ERMELINO MATARAZZO SUBSTATION	ATE0015004	APRIL
842117305100	EDP SÃO PAULO DISTRIBUIÇÃO DE ENERGIA S.A.	13-JADE	AYRTON SENNA SUBSTATION	150980578	APRIL

9.12. ENERGY CONTRACT MANAGEMENT

- 9.12.1. Until the transfer of ownership of the contracts and bills, the CONCESSIONAIRE must appoint the person responsible for the negotiations related to the contracts and energy bills with the CPTM, who will receive the energy bills and make requests for changes in contracted demand, among other activities.