

GENERAL ADMINISTRATIVE BASES

BIDDING FOR THE AWARD OF THE RIGHTS OF THE WORKS CONDITIONED IN THE EXEMPT DECREE N °4 OF 2019 AND IN THE EXEMPT DECREE N °293 OF 2018

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1. INTRODUCTION

By virtue of what is stated in the regulations applicable to the bidding process referred to in this document, the National Electrical Coordinator, henceforth and indifferently the "Coordinator", will make an international public bid, in accordance with the Bidding Bases elaborated by him, to award the new works determined in Exempt Decree No. 4/2019 that fixes New Works of the National and Zonal Transmission Systems, and of the works of extension of Decree No. 293/2019 that fixes Works for Expansion of the Systems of National and Zonal Transmission corresponding to the Expansion Plan of the year 2017, both of the Department of Energy.

The present General Administrative Bases of the Bidding Process are intended to regulate the development of the entire bidding process of the Conditional Works established in the aforementioned decrees, that is, from the call for bids, consultations and responses, receipt of bids, evaluation and the award. These are complemented by the other documents that are part of the Bidding Terms, which contain the conditions for the execution of the Works and until they are able to operate interconnected to the National Electric System (SEN).

The award contemplates the operation and the right to the exploitation of the respective new works and / or the right of construction and operation of the works of extension, according to the conditions established in the documents of the Bases, regulated by the conditions and terms established in Decrees No. 4/2019 and No. 293/2018 and the terms established in the respective decrees issued by the Department, which establish: the rights and conditions of operation and exploitation of the new work and the award of the construction and operation of the expansion works, as established in the regulations governing this bidding process.

These General Administrative Bases of the Bid Process establish the necessary requirements, the deadlines for delivery and the modality of presentation of the corresponding administrative, technical and economic offers. Normative Framework of the bid



2. NORMATIVE FRAMEWORK OF THE TENDER

For all the purposes of the Bidding Processes, the following documents are an integral part of these Bidding Documents:

- i. General Law of Electric Services, Decree with Force of Law N°4 of the Department of Economy, Development and Reconstruction of 2006, and its modifications.
- ii. Law No. 20,936, which establishes a new Electric Transmission System and creates an Independent Coordinating Body for the National Electric System, published in the Official Gazette on July 20, 2016.
- iii. Law No. 20,393, Establishes the Criminal Responsibility of Legal Entities in the crimes indicated and their subsequent amendments.
- iv. Supreme Decree N ° 327, of 1997, of the Department of Mining, that establishes the Regulation of the General Law of Electric Services, published on September 10, 1998 in the Official Gazette, and its subsequent modifications.
- v. Law No. 18,046 on Public Limited Companies and its Regulations contained in Supreme Decree No. 702 of the Department of Finance, published on July 6, 2012 in the Official Gazette.
- vi. Law No. 18.410, Organic Law of the Superintendence of Electricity and Fuels.
- vii. Decree Law No. 211 of 1973 and its subsequent amendments, which set Standards for the Defense of Free Competition.
- viii. Decree Law No. 40 of 1969, of the Department of Labor, which approves Regulations on the prevention of occupational hazards, published on March 7, 1969 in the Official Gazette, and its subsequent amendments.
- ix. Exempt Decree No. 293/2018 of the Department of Energy, dated October 29, 2018, which establishes expansion works for the national and zonal transmission systems that must initiate the bidding process in the following twelve months, of the Expansion Plan of the year 2017, published in the Official Gazette of November 8, 2018.
- x. Exempt Decree No. 4/2019 of the Department of Energy, dated January 3, 2019, which establishes new works of the national and zonal transmission systems that must initiate their bidding process or strip study, as appropriate, in the twelve following months, of the Expansion Plan for 2017, published in the Official Gazette of January 9, 2019.
- xi. Exempt Resolution No. 299 of April 26, 2018, Technical Standard for Safety and Quality of Service, of the National Energy Commission, which establishes the Security and Service Quality requirements of the interconnected systems, published on May 3, 2018 in the Official Gazette, and its subsequent amendments.
- xii. Exempt Resolution No. 667 of November 24, 2016, of the Department of Economy, Development and Tourism, which sets the thresholds of letters a) and b) of Article 48 of Title IV of the Concentration Operations, of DL 211, and its later modifications.
- xiii. All other regulatory and technical regulations applicable to the execution and construction of the transmission works indicated, as appropriate.

Likewise, for the preparation of the Proposals, the Bidders may consult, among others, the following documents as a reference:

- i. Decree of Base Prices issued by the Department of Energy, in force on the date of the start of the Bidding Process, together with the Technical Report of the Base Price prepared by the National Energy Commission, in force at the start date of the Bidding Process.
- ii. Exempt Resolution No. 622-2018, dated September 4, 2018, of the National Energy Commission, which approves the Final Report of the Transmission Expansion Plan, rectified by Exempt Resolution No. 671 of 2018, dated October 4 of 2018, of the same Commission.
- iii. Discrepancy N ° 7-2018 on the 2017 Annual Transmission Expansion Plan.
- iv. Procedural Manuals and / or other Procedures of the Coordinator that are relevant
- v. Technical background of the installations of the National Electric System, as indicated in Annex of these Terms and Conditions. These antecedents will be made available to the Proponents by the Coordinator, as appropriate.



3. DEFINITIONS AND ABBREVIATIONS

For the purposes of these Bases, the following terms, which are used indistinctly in singular or plural, or in masculine or feminine gender, shall have the meaning indicated below:

- **i. Award Certificate**: It is that act issued by the Coordinator through which the Awardee of a Work or Group of Works is identified.
- **ii. Agreement of Joint Presentation of Offers**: agreement between one or more Chilean and / or foreign juridical persons on the one side and, on the other, one or more juridical persons, Chilean and / or foreign, that share their experience in transmission and construction to present a Proposal to participate in the Bid of a Group of Conditional Works and be able to independently adjudicate the New and Expansion Works according to the experience that each party credits, according to the obligations and rules that are applicable to each type of Work, by virtue of the provisions of the Bidding Conditions.
- **iii. Awardee**: Is the Proponent to whom the Coordinator has awarded him/her the operation and exploitation of a New Work and / or the construction of a Work of Expansion. In the case of an Agreement of Joint Presentation of Offers may be one or both parts thereof, in accordance with the provisions of the General Administrative Bases of the Bidding Process.
- iv. AVI: Annuity of the Investment Value, defined in article 103 of the General Law of Electric Services.
- v. Bases or Bidding Bases: are the Bidding Bases that regulate the Bidding Process, which includes the administrative, technical and economic aspects, the evaluation and conditions of award of the proposals, and the conditions and characteristics of the Technical Audits during the process of execution of each Project, and which are composed of the following documents and their respective annexes, namely:

For all Proponents:

- a. General Administrative Bases of the Bidding Process or General Administrative Bases, which contain the objective conditions that will be considered to award or resolve the bid, the administrative, technical and commercial information that the participating companies must submit, the technical and financial requirements that the Proposers, the description of the development of the Bidding Process, the guarantees to participate in the Process and the award conditions.
- b. Questions and answers series, Modifications to the Bases and Erratum, in accordance with the Tender/Bid Calendar.
- c. Proceedings of visit to terrain.
- d. Instructions for the Bidding Process.

For the Proponents of New Works, it will be considered, in addition:

- e. The Bases of Execution for New Works.
- f. The General Technical Specifications for New Works

For the Proponents of Expansion Works, in addition, to be considered:

- g. The Bases of Execution for Expansion Works.
- h. The Special Group Execution Bases, that contain particular administrative rules which are applicable to the different Groups of Works of Extension object of this tender, as a complement to the respective General Administrative Bases.
- i. The General Technical Specifications for Expansion Works.
- The Particular Technical Specifications, which will contain rules applicable to each of the Expansion Works.
- k. The Payment Bases for each Expansion Work, which will contain rules regarding the payment of the Contract price, which the Owner will make to the Contractor, applicable to each of the Projects.
- I. The Proforma Contract Model for Expansion Works, which must be used to sign the Contract between the Awardee and the Owner.

In the case of Extension Works, both these General Administrative Rules of the Bidding Process and all the documents that make up the Bidding Bases applicable to Extension Works, constitute integral documents of the Contract



subscribed between the Parties and form part of this for all the effects, according to the order of priority established in the Proforma Contract Model, which is established for the expansion projects.

- vi. Warranty Bill: bank document issued by one of the institutions audited by the Superintendence of Banks and Financial Institutions.
- vii. Bid Schedule: corresponds to the stages, activities and dates of the Bidding Process established in section 5.1 of these Bidding Terms.
- viii. (CMF): Commission for the Financial Market.
- ix. (COMA): Cost of Operation, Maintenance and Administration, defined in article 103 of the General Electric Services Law.
- x. Commission o (CNE): National Energy Commission decentralized public body created by Decree Law No. 2,224 of May 25, 1978, modified by Law No. 20,402.
- xi. Consortium: It is the union of two or more legal entities, Chilean and / or foreign, that are not necessarily constituted as a different legal entity at the time of submitting a Proposal, and that subject to the subscription and presentation of a Consortium Agreement, may participate in the Bidding and jointly award one or more Works, which will be executed jointly and severally in accordance with the nature of the obligation and the rules that are applicable in virtue of the provisions of the Tender Conditions.
- xii. Contract: It is the instrument that must be signed by the Owner and the Successful Bidder of a Work or Group of Expansion Works, in accordance with the Tender Conditions, and in particular, with the Proforma Contract Model. It stipulates the responsibilities, rights and obligations of each of the parties in relation to the construction and execution of the Works.

The documents that form the Contract and its order of priority are as follows:

- a. Decree that sets the Award.
- b. Content of the Contract.
- c. Bidding Bases.
- d. Clarifying Circulars of the Bid.
- e. Series de Questions and Answers.
- f. Technical Offer of the Successful Bidder.
- g. Economic Offer of the Awardee.
- h. Clarifications to the Technical Offer of the Awardee.
- i. Regulation of Safety. Occupational Health and Environmental Management for the Owner's companies.
- j. Code of Conduct and Commercial Ethics of the Owner.
- k. Regulation of Community Relations for Owner Contractors.

In the event that the Contract is not signed by any of the Parties after the award, the relationship between the Principal and the Contractor (Owner and Successful Bidder) will be governed by the Decree that establishes the Award and by the Bidding Bases in accordance with the order of priority established in the Proforma Contract.

- **xiii. National Electrical Coordinator or Coordinator**: Independent Coordinator of the National Electrical System. Agency in charge of the coordination of the operation of the set of facilities of the national electricity system and responsible for the present bidding process according to article 95 of the LGSE.
- **xiv. Decree of New Works or Decree No. 4/2019**: Exempt Decree No. 4/2019 of January 3, 2019, of the Department of Energy, which establishes the New Works of the National and Zonal Transmission Systems that must initiate their bidding process or Strip study, as appropriate, in the following twelve months, of the Expansion Plan for 2017.
- xv. Decree of Extension Works: Exempt Decree No. 293/2018 of October 29, 2018, of the Department of Energy, published in the Official Gazette on November 8, 2018, which establishes expansion works for the national transmission systems and zonal that must initiate its bidding process in the following twelve months, corresponding to the expansion plan for 2017.
- xvi. Decree that establishes the rights and conditions of execution and exploitation of new works: Supreme Decree of the Department of Energy, issued under the formula "by order of the President of the Republic", which establishes rights and conditions for the execution and exploitation of new works, issued in accordance with the provisions of article 96 of the LGSE.



- xvii. Decree of award for construction of expansion works: Supreme Decree of the Department of Energy, issued under the formula "by order of the President of the Republic", which fixes the award of the construction and execution of the extension works, dictated according to the provisions in article 96 of the LGSE.
- **xviii. Calendar days**: It shall be understood as the calendar days, the continuous chronological sequence of days of 24 hours, counted until midnight, including Saturdays, Sundays and holidays of Santiago de Chile.
- xix. Business Days: Unless otherwise indicated, in these Terms or in the relevant regulations, the phrase "Business Days" contained in this document means from Monday to Friday, in a chronological sequence of 24 hours, counted from midnight, without counting Saturdays, Sundays or holidays in Santiago de Chile. In the cases in which the computation of the term is in consecutive days and the term of the respective term corresponds to a Saturday, Sunday or holiday of Santiago of Chile, it must be understood that it is the following working day.
- **xx. DL 211**: Refers to DFL N ° 1, of 2004, of the Department of Economy, Development and Reconstruction, which establishes the consolidated, coordinated and systematized text of Decree Law No. 211 of 1973, which Sets Rules for the Defense of Free Competition.
- **xxi. DFL N°4, LGSE or Law**: Decree with Force of Law N ° 4 / 20,018, of 2006, of the Department of Economy, Development and Reconstruction, which establishes the consolidated, coordinated and systematized text of Decree with Force of Law N ° 1, of Mining, of 1982, General Law of Electrical Services, in matter of electrical energy, and its later modifications or norm that replaces it.
- **xxii.** Legalized Document: A legalized document will be understood as the one containing the corresponding apostils issued by the authority designated for that purpose, in accordance with the provisions of article 345 of the Code of Civil Procedure, regarding documents that are issued in a member country of the Hague Convention that suppresses the requirement of legalization of foreign public documents (Apostils Convention). In the case of instruments issued in a country that is not a member of the aforementioned Convention, a legalized document shall be understood as one that has been duly endorsed by the Chilean Consulate located in the country where the documents came from and then by the Department of Foreign Affairs of Chile.
- **xxiii.** Address of the Bid: Apoquindo Avenue N°4501, 6th Floor, commune of Las Condes, Metropolitan Region of Santiago, Chile.
- **xxiv. Entry into Operation**: It will be understood as such the operation of an installation with respect to which the Coordinator has declared the effective term of the Commissioning Period, in the terms indicated in article 72 ° -17 of the law and article 28 of the Technical Annex "Minimum Technical Requirements for Installations Interconnected to the Electric System" of the Technical Standard for Safety and Quality of Service.
- **Public Deed of Acceptance of the Award**: It is the public deed signed by the Representative (s) of the Proponent that is awarded in which it states its acceptance of the Project award, the declaration of compliance with the conditions established in the Decree, that the Adjudication, the Bidding Bases and its Proposal state, and the acceptance of submitting to the obligations, conditions and legal rights that the Law, regulations and norms impose on it.
- **Exploitation:** Exploitation shall be understood as the following aspects: operation and administration of the transmission facilities that make up the Project, including the interconnection of said facilities to the SEN, and their coordination through the National Electrical Coordinator, in accordance with current legal regulations in Chile; the proper maintenance of transmission facilities; and the provision of the public transportation service stipulated in DFL N°4.
- **xxvii. Date of Acceptance of the Award**: date of the public deed of the Award Acceptance Act sent by the Awardee within the period established by the Coordinator, in accordance with the provisions of paragraph 11.1 of these Terms.
- **xxviii. Guarantee**: Guarantee Ballot or Guarantee Policy granted in accordance with the Bidding Conditions, by those institutions registered and authorized to operate in Chile. They may be: Guarantees of Seriousness of the Proposal, that is, those whose purpose is to guarantee the validity and validity of the Proposal, and ensure the correct fulfillment of the Bidding Process in its adjudication stage; Guarantees for the Incorporation of a Limited Transmission Company or whose corporate purpose includes the development of electric power transmission or transmission activities, that is, those whose purpose is to guarantee compliance with the obligation established in paragraphs 8.2.5 and 8.2.8 of the Bases; and the Guarantees indicated in the Bases of Execution of the New Works and Bases of Execution of Expansion Works.



- **xxix.** Technical Inspection of Work or ITO: It is the organization proposed by the Successful Bidder of the construction and execution of the Work of Extension and designated by the Coordinator, which aims to support the Chief Inspector appointed by the Owner in the inspection of the construction and execution of the works in the field and of the obligations granted by the Bases and the Contract. The ITO will be responsible for supervising the execution and compliance with the technical specifications of the Project, and its cost will be borne by the respective company that is awarded the Bid and must be included by the Proponents within the V.I. offered. The dependence of the ITO with the Awardee of the construction and execution of the Work of Extension will only be of an administrative-contractual nature; the functional and hierarchical dependence will be exclusive with the Owner.
- **xxx. Interested**: Natural or legal person interested in knowing the information associated with the Bidding Processes that the Coordinator makes publicly available on his website. Interested legal entities can become Participants as long as they acquire the Bidding Terms and are registered in the Register indicated in section 6.2.
- **Law No. 20,936**: Law that establishes a new electric transmission system and creates an Independent Coordinating Body of the National Electric System, published in the Official Gazette on July 20, 2016.
- **xxxii. Department**: Department of Energy, public body created by Law No. 20,402 of December 3, 2009.
- **Modification to the Bidding Terms**: document issued by the Coordinator to clarify or correct any aspect of the documents that form the Bidding Bases, communicated to all Participants.
- **xxxiv. NTSYCS**: Technical Standard for Safety and Quality of Service.
- **xxxv.** Conditional Works: Works defined in Table 5 of the General Administrative Bases.
- **Expansion Works:** Works defined in Table 6 of the General Administrative Bases.
- xxxvii. New Works: Works defined in Table 1 and Table 3 of the General Administrative Bases.
- **Participant**: It is the legal entity that has purchased the Bases and has been registered in the Participants Registry, which can consult the Bases, attend the site visits, and submit Proposals, among others.
- **Commercial Code. Guarantee Policy**: Refers to the guarantee policy for immediate execution and on first demand, issued by any of the institutions registered and approved by the Commission for the Financial Market to operate in Chile. The immediate execution upon first request will be carried out in accordance with that established in the third paragraph of article 583 of the Commercial Code.
 - **xl. Bidding Portal, Portal or Platform**: It is the digital solution implemented by the National Electrical Coordinator for the management of the Bidding Process.
 - xli. Contract Price: The value of the Economic Offer of the Awardee of Works of Extension and constitutes the total payment that the latter will receive from the Owner, for the construction and execution of the works, the rendering of all the works and services of the Contract. Said price covers all direct costs, general expenses, utility of the Contractor, contingencies, liabilities, risks and other costs of any kind or nature involved in the execution of the Works, including, if appropriate, the constitution of easements, the acquisition of land and territorial management, permits, studies and environmental processing, etc.
 - **xlii. Bid/Tender Process or Bid/Tender**: Process through which the National Electrical Coordinator makes the selection of the company awarded the Bidding Process. Covers from the call for bids, the award, the execution and even the verification of compliance with all the requirements of the Bidding Terms
 - **xliii. Owner or Principa**l: Legal entity that owns national and zonal transmission facilities that are subject to expansion, or those that exploit them under any title, which is individualized in Exempt Decree No. 293 and in the respective Decree that will establish the Award.
 - **xliv. Proponent:** It is the Participant who, in accordance with what is indicated in these Bidding Terms, presents at least one Proposal. It may be a national or foreign legal person, a Consortium or each of the parties to a Joint Filing Agreement, in accordance with the provisions of paragraphs 8.2.4 of the Bidding Terms.
 - xIv. Proposal: Corresponds to the set of documents submitted by a Bidder in the Tender, in accordance with the provisions of these Bidding Terms, and which constitute the unconditional and irrevocable offer to be awarded by the Bidding Process. The Proposal includes an Administrative Offer, a Technical Offer and an Economic Offer, as applicable, as well as the guarantees of seriousness of the corresponding offer, in accordance with the provisions of the Tender Conditions.
 - **xIvi. Project or Group of Projects, Work or Group of Works**: Refers to those New and Enlarged, Conditioned Works, which are subject to the Tender, indicated in Table 5.



- **xlvii. Legal Representative**: Natural person appointed by the competent body of the legal entity and who has broad powers of representation and in particular with sufficient powers to compel it in bidding processes in general.
- **xIviii.** Representative of the Proponent: Is the natural person appointed in accordance with what is indicated in paragraph 8.2.3 of these Bidding Terms, who acts qualified in the Bidding Process before the Coordinator.
- xlix. Registration of Participants of the Bid or Registration of Participants: Registration prepared by the National Electrical Coordinator, with the information provided by the legal entities that have acquired the Tender Conditions and have requested registration to it.
 - I. (SAGET): Sole proprietorship of exclusive transmission or transmission of electric power.
 - **Ii. (SBIF):** Superintendence of Banks and Financial Institutions.
 - lii. (SE o S/E): Electric Substation
- **liii. Questions and Answers Series**: Correspond to a compilation of the consultations made by the Participants to clarify the doubts presented by the Bidding Bases, and the respective responses to them, prepared by the Coordinator and communicated to all the Participants.
- liv. (SEN): National Electrical System
- Iv. (SGT): Company whose corporate purpose includes the transmission or transmission of electric power.
- Ivi. Superintendence or SEC: Superintendence of Electricity and Fuels, public body created by Law N ° 18.410, published in the Official Gazette on May 22, 1985.
- **Ivii. Maximum Value**: Corresponds to the maximum value of the offers that may be set by the Commission for each Work or Group of Works, by means of an administrative act issued by it, which will remain in reserve until the opening of the Economic Offers of the Tender, as indicated in numeral 10.4.1 of these Bases.
- **Iviii. (VATT):** Annual Value of the Transmission by Section, conformed by the sum of the AVI and the COMA, defined in article 103 of the General Law of Electric Services.
- lix. (V.I.): Investment Value, defined in article 103 of the General Electric Services Law.



4. GENERAL ASPECTS OF THE BID PROCESS

4.1. SCOPE OF THE BID

The Proponent that is favored with the Award must comply with all the requirements established in Exempt Decrees N ° 4/2019 and N ° 293/2018, the Bidding Bases, its Proposal, the Contract and the Decree that establishes the Award, as corresponds to the awarded work.

The Award will be made by the Coordinator and will be set by Supreme Decree of the Department of Energy, in accordance with the provisions of article 96 of the General Electric Services Law.

The Award will correspond to the date of the letter through which the Coordinator notified of the corresponding award and sent a copy of the Award Act, in accordance with the provisions of paragraph of 11.1 these General Administrative Rules.

The Awardees of **New Works** will be obliged to comply with the obligations set forth in the Tender Conditions, applicable to said Works. The Department will set operation and exploitation rights through the award decree, which is set forth in Article 96 of the Law, and will establish the deadlines for the relevant stages. The Adjudication corresponds to the date of the letter through which the Coordinator did not classify the award and the copy of the Adjudication Act was sent, in accordance with the provisions of number 11.1 of these General Administrative Bases.

In the case of the Successful Bidders of an **Expansion Work**, they will be obliged to comply with the obligations set forth in the Tender Conditions, applicable to said Works. In particular, they may subscribe a Contract for engineering, design, supply, assembly and construction services with the Owner, for each Contract awarded, according to the Proforma Contract Model that forms part of the Tender Conditions. In any case, the non-subscription of the Contract will not be causal to declare the bidding void.

The Awardee of the **Expansion Works** must consider that the Works that are bidded include, among others, the main development of the following activities:

- i. Engineering.
- ii. Design.
- iii. Permits.
- iv. Land and Environmental Management.
- v. Acquisition of Land on behalf of the Owner, if applicable.
- vi. Equipment supply.
- vii. Construction
- viii. Assembly.
- ix. Tests
- x. Commissioning and Start-up in Operation.
- xi. Disposal of the removed facilities.
- xii. Spare Parts Supply.
- xiii. Guarantee of the operation of the project in accordance with the conditions awarded.

In accordance with the conditions and terms established in the Bidding Terms, in the respective Contract and in the pertinent regulations, the Awardee of Works of Enlargement shall be entitled to receive from the Owner remuneration in accordance with the progress of work and compliance with the stages established in the Payment Bases.



4.2. PROJECTS TO BE BID AND REFERENTIAL VALUES

In accordance with the provisions of Decrees No. 293/2018 and No. 4/2019, the reference values of the Projects that are subject to bidding, expressed in thousands of United States dollars and their respective terms of entry into operation are the following:

Table 1: Reference Values of National New Works and Deadlines for Entry into Operation

N°	Project	Deadlines for Entry into Operation [months]	Referential V.I. [MUSD]	Referential C.O.M.A. [MUSD]
3	New Line 2x220 kV Lagunas – New Pozo Almonte, laying of the first circuit	48	19.173,36	306,77

Table 2: Reference Values of National Expansion Works and Deadlines for Entry into Operation

N°	Project	Owner	Deadlines for Entry into Operation [months]	Referential V.I. [MUSD]	Referential C.O.M.A. [MUSD]
1	Expansion S/E Candelaria	Colbún Transmisión S.A.	24	1.796,53	28.745
2	Expansion S/E Lagunas	Transelec S.A.	24	2.442,56	39.081

Table 3: Reference Values of New Zonal Works and Deadlines for Entry into Operation

Zonal System	N°	Project	Deadlines for Entry into Operation [months]	Referential V.I. [MUSD]	Referential C.O.M.A. [MUSD
В	1	New Line 2x110 kV from S/E Caldera to Line 1x110 kV Cardones – Punta Padrones	48	2.511,01	40,17
В	2	New Line 1x110 kV Cerrillos – Atacama Kozán	48	2.204,53	35,27
E	1	New Line 2x220 kV Candelaria - Nueva Tuniche and S/E Nueva Tuniche 220 kV	48	19.573,33	313,17
E	2	New Line 1x66kV La Esperanza-El Manzano	36	3.867,95	61,89
E	3	New S/E La Señoraza 220/66 kV	36	8.706,19	139,3

Table 4: Reference Values of Zonal Expansion Works and Deadlines for Entry into Operation

Zonal System	N°	Project	Owner	Deadlines for Entry into Operation [months]	Referential V.I. [MUSD]	Referential C.O.M.A. [MUSD
В	1	Expansion S/E Caldera	CGE S.A.	24	2.576,57	41,23
В	2	Expansion S/E Cerrillos	CGE S.A.	24	3.387,46	54,20
В	3	Expansion S/E Atacama Kozán	Mining Atacama Kozán	24	975,20	15,44



Zonal System	N°	Project	Owner	Deadlines for Entry into Operation [months]	Referential V.I. [MUSD]	Referential C.O.M.A. [MUSD
E	1	Line Expansion 2x220 kV Punta de Cortés - Tuniche: Incorporation Line Panels	Transelec S.A.	36	6.722,47	107,56
E	2	New Transformer S/E Punta de Cortés	CGE S.A.	36	8.056,68	128,91
Е	3	Expansion S/E Punta de Cortés for Line Interconnection 2x220 kV Punta de Cortés - Tuniche	CGE S.A.	36	1.970,12	31,52
Е	4	Expansion S/E El Manzano	CGE S.A.	24	1.920,20	30,72
Е	5	Expansion S/E La Esperanza	CGE S.A.	24	785,62	12,57
E	6	Expansion S/E Laja	Transelec S.A.	24	580,43	9,29
E	7	Expansion S/E Celulosa Laja	CMPC Celulosa S.A.	24	774,97	12,40

The terms established in Decrees No. 293/2018 and No. 4/2019, the Entry into Operation of the respective Work shall be counted from the publication in the Official Gazette of the respective decree referred to in article 96 of the law.

4.3. TECHNICAL DESCRIPTION OF PROJECTS TO BID

The technical description of **each of the New Works Projects** is contained in the document "General Technical Specifications of New Works" (ETG_ON), which contains all the relevant information for the preparation of the offer and general design criteria that should be considered at the time of engineering, the facilities that are tendered, especially generic functional uniplanar diagrams, plant diagrams, the technical specifications of the primary and design equipment and the guaranteed technical data sheets.

In the **case of the Expansion Works**, said technical description will be contained in the document "General Technical Specifications of Expansion Works" (ETG_OA). In addition, the Bidder must consider the Particular Technical Specifications (ETP_OA) of each Expansion Work to formulate its Technical Offer.

4.4. TERMS OF THE BID

Given the conditions established in Exempt Decrees N $^{\circ}$ 293/2018 and N $^{\circ}$ 4/2019, referred to in Article 92 of the LGSE, the Coordinator has grouped the conditional expansion works as required indicated in the following tables:

Table 5: Grouping of Conditional Works

Group	Туре	Name of Work	Deadlines for Entry into Operation [months]	Referential V.I. [MUSD]	Group Referential V.I. [MUSD]
G1	New Work	New Line 2x220 kV Lagunas – New Pozo Almonte, Laying of First Circuit	48	19.173	21.616
01	Expansion	Expansion S/E Lagunas	24	2.443	21.010
G2	New Work	New Line 2x110 kV from S/E Caldera to Line 1x110 kV Cardones – Punta Padrones	48	2.511	5.088
G2	Expansion	Expansion S/E Caldera	24	2.577	3.000
G3	New Work	New Line 1x110 kV Cerrillos – Atacama Kozán	48	2.205	6.557



Group	Туре	Name of Work	Deadlines for Entry into Operation [months]	Referential V.I. [MUSD]	Group Referential V.I. [MUSD]
	Expansion	Expansion S/E Cerrillos	24	3.387	
	Expansion	Expansion S/E Atacama Kozán	24	965	
	New Work	New Line 2x220 kV Candelaria - Nueva Tuniche and S/E Nueva Tuniche 220 kV	48	19.573	
	Expansion	Expansion S/E Candelaria	24	1.797	
G4	Expansion	Line Expansion 2x220 kV Punta de Cortés - Tuniche: Incorporation of Panel Lines	36	6.722	38.119
	Expansion	New Transformer S/E Punta de Cortés	36	8.057	
	Expansion	Expansion S/E Punta de Cortés for Line Interconnection 2x220 kV Punta de Cortés - Tuniche	36	1.970	
	New Work	New Line 1x66kV La Esperanza-El Manzano	36	3.868	
G5	Expansion	Expansion S/E El Manzano	24	1.920	6.574
	Expansion	Expansion S/E La Esperanza	24	786	
	New Work	New S/E La Señoraza 220/66 kV	36	8.706	
G6	Expansion	Expansion S/E Laja	24	580	10.062
	Expansion	Expansion S/E Celulosa Laja	24	775	

Table 6: Grouping of Expansion Works

Group	Туре	Name of Work	Deadlines for Entry into Operation [months]	Referential V.I. [MUSD]	Group Referential V.I. [MUSD]
G7	Expansion	Expansion S/E Lagunas	24	2.443	-
G8	Expansion	Expansion S/E Caldera	24	2.577	-
G9	Expansion	Expansion S/E Cerrillos	24	3.387	
G9	Expansion	Expansion S/E Atacama Kozán	24	965	-
	Expansion	Expansion S/E Candelaria	24	1.797	
040	Expansion	Expansion Line 2x220 kV Punta de Cortés - Tuniche: Incorporation Panel Lines	36	6.722	40.540
G10	Expansion	New Transformer S/E Punta de Cortés	36	8.057	18.546
	Expansion	Ampliación S/E Punta de Cortés for Line Interconnection 2x220 kV Punta de Cortés – Tuniche	36	1.970	
C11	Expansion	Expansion S/E El Manzano	24	1.920	0.700
G11	Expansion	Expansion S/E La Esperanza	24	786	2.706
G12	Expansion	Expansion S/E Laja	24	580	1.355
J12	Expansion	Expansion S/E Celulosa Laja	24	775	1.500

Note:

- ii.
- iii.
- iv.
- the Expansion Works of Group N $^\circ$ 1 are related to the Works of Group N $^\circ$ 7; the Expansion Works of Group N $^\circ$ 2 are related to the Works of Group N $^\circ$ 8; the Expansion Works of Group N $^\circ$ 3 are related to the Works of Group N $^\circ$ 9; the Expansion Works of Group N $^\circ$ 4 are related to the Works of Group N $^\circ$ 10; the Expansion Works of Group N $^\circ$ 5 are related to the Works of Group N $^\circ$ 11; and the Expansion Works of Group N $^\circ$ 6 are related to the Works of Group N $^\circ$ 12



Proponents who want to submit a Proposal for the Conditional Works indicated in Table 5, must submit a Proposal for the New Construction and a Proposal for the Expansion Works included in each group. By virtue of the foregoing, Proposals that only include New Works indicated in the groups will not be allowed.

In this way, those interested in participating in Conditional Works must submit proposals for ALL works included in the respective group, either individually, either as a Consortium or through a Joint Filing Agreement

Proponents who wish to submit a Proposal for the Expansion Works indicated in Table 6 must submit a Proposal for all the Expansion Works included in each group.

Notwithstanding the foregoing, it is possible that the New Work will be awarded to different proponents, such as the Expansion Works.

Considering the conditions established in Decrees 4/2019 and 293/2018, the Coordinator will additionally apply the following rules:

- a) In the case of Group 7, the Work of Extension may be awarded even if the New Work of Group 1 is not awarded.
- b) In the case of the other groups, if it is not possible to award the New Work, the Work of Extension will not be awarded, declaring the bidding void with respect to all the works of said group.

4.5. ROLE OF THE NATIONAL ELECTRIC COORDINATOR

In accordance with the provisions of Article 95 of the Law and Decrees No. 293/2018 and No. 4/2019, the National Electrical Coordinator is responsible for carrying out the International Public Bidding Process for the expansion works. Said obligation includes the instances of elaboration of the Bidding Terms, its approval, development of the Bidding Process beginning with the call for bids, series of questions and answers, field visits, reception of the proposals, evaluation, clarifications, adjudication, communication and report to the Commission and the Superintendence, verification of compliance with the obligations that must be performed after the Award, and the interpretation of the Bases until the verification of compliance with all the requirements of the Tender Conditions.

The call for bids will be made through the institutional website of the National Electrical Coordinator (<u>www.coordinador.cl</u>) and through national and foreign media.

Compliance with the general conditions of execution of the Projects will be supervised by the Coordinator, in accordance with the terms established in these Bases. It will also correspond to perform the audits and approve the fulfillment of the relevant stages of operation of the New Work, until its Entry into Operation. In such case, for purposes of supervising the New Work, the Coordinator may, among others, appoint a Technical Construction Inspector (ITO), in accordance with the provisions of numeral 23 of Article 4 of Decree No. 4/2019.

Likewise, the Coordinator will supervise the fulfillment of the general execution conditions of the Extension Works awarded until the fulfillment of its guarantee period, for which it will designate a Technical Site Inspector (ITO), who will be responsible for supervising the execution and the fulfillment of the technical specifications of the project in the field, making field visits and contracting specific consultancies.

The characteristics and scope of the performance audits and the ITO of the projects are specified in the Bidding Terms.



5. STAGES AND DATES OF THE BIDDING PROCESS

5.1. SCHEDULE OF THE BID PROCESS

The Bidding Process of the Projects will be carried out by the Coordinator, who will issue all communications and will inform all the documents associated with the Bid Process through the means of communication established in numeral 9.4 of these Bases.

The Bid Process Calendar that establishes the stages and dates of the Bid is indicated in the table indicated below:

Table 7: Schedule of the Bidding Process for New Works and Conditional Expansion Works

Stage		Deadlines	
1	Call to Public and International Bid	9 of May of 2019	
2	Acquisition of the Bases	Until the 26th Of October of 2019	
3	Period for consultations of the Participants	From Thursday the 9th of May of 2019 until Monday the 29th of July of 2019	
4	Period for Answers to Queries	Until Thursday the 5th of September of 2019	
5	Field visits	From Monday the 10th of June to 2019 to Friday the 21st of June of 2019	
6	Maximum term for Modifications to the Bases	Until Monday the 16th of September of 2019	
7	Period of Reception of Proposals, including presentation of physical documents at the address of the Bid.	From Tuesday the 26th of November until Monday the 2nd of December de 2019 until 18:00 hrs.	
8	Opening of Administrative and Technical Offers	Wednesday the 4th of December of 2019	
9	Opening of Economic Offer	Until Monday the 24th of February of 2020	
10	Award	Until Friday the 28th of February of 2020	

In the cases in which Table 7 does not indicate a cut-off time to carry out the respective activity, it will be understood that this can be carried out until midnight of the last day of the respective term.

The Coordinator reserves the right to modify the dates indicated above, by means of a notice sent to the Participants or Proponents through the Portal, as well as in the institutional website of the Coordinator. This circumstance will not affect the validity of the Proposals.

It will be the responsibility of each Proponent to take cognizance of all the documentation generated during the Bidding Process, in particular regarding the Modifications to the Bases generated from the series of consultations and field visits, or ex officio, which will be published by the Coordinator in your website and in the Bidders Portal.

5.2. FIELD VISITS

The Participants may attend, optionally, a visit to the place where each of the Works will be located in respect to which location they are interested in submitting a Proposal to.



Without prejudice to the decision of the Participants to attend or not to the indicated visits, for purposes of the presentation of the Proposals and the eventual Awarding of the Bid, it will be understood that the Bidder knows, understands and took into account when presenting its Proposal, the characteristics of the land, the existing accesses, the communities located in or near the land and access to them, the scope of the Works that are tendered, the circumstances and particularities of the sector in which they will be located, for which reason they will not proceed no subsequent claim based on ignorance of the state or circumstance of the land and disposition of the existing works and to be executed.

The visit will be made on the day and time that the Coordinator reports through the Portal, which will be published together with the procedure and instructions for the field visit, through the Bidding Portal and the Coordinator's institutional website. The Coordinator may arrange the grouping of the Participants on different dates and times, if this is necessary due to restrictions on access to the facilities. For the visit, up to two professionals may represent each Participant.

The Participants must present themselves by their own means and at their cost in the place defined by the Coordinator. The Coordinator will not provide any mobilization or security elements, each Participant having the necessary personal protection tools. In this same sense, being that the security measures are responsibility of each Proponent, the Coordinator will not be responsible for any damage that may be suffered to the Proponents, their representatives, workers and goods, on the occasion of said visits.



6. COSTS OF BIDDING PROCESS AND ACQUISITION OF BASES

6.1. COSTS OF BIDDING

The cost of the Bidding Process will be charged to the National Electric Coordinator, in accordance with the provisions of Article 95 of the LGSE. Likewise, the cost of the Project Execution Audits will be charged to the Coordinator, in accordance with the provisions of Decrees No. 293/2018 and No. 4/2019.

The foregoing is without prejudice that all costs related to the submission of Proposals are the exclusive responsibility of the Bidders, as established in paragraph 8.1.1 of these Bidding Terms.

6.2. CALL TO BID AND ACQUISITON OF THE BASES

The call for bids is public and international and is carried out by publishing a notice in newspapers of national circulation and at least one newspaper of international circulation. Likewise, copies of the calls for bids and the Bidding Terms will be publicly available on the institutional website of the National Electric Coordinator (www.coordinador.cl).

However, those interested in participating in this Bidding Process must formalize their interest through the acquisition of the Bases, through bank transfer, bank deposit, or payment order abroad for the case of foreign legal entities, and registration in Registration of Participants, until the date established for this in Table 7, in accordance with the instructions published by the Coordinator.

The total value of the Bidding Terms will be the sum of CL \$ 1,000,000 (one million Chilean pesos) or USD 1,600 (one thousand six hundred US dollars), which includes a bank commission for the international transfer. Payment will be made through the following means, in accordance with the instructions issued by the Coordinator for that purpose:

- i. Electronic Transfer.
- ii. Bank Deposit.
- iii. Payment order abroad, in the case of foreign legal persons.

The legal entity that acquires the Bases, duly individualized, once registered in the Register of Participants that the Coordinator will have, has the right to participate in the Bidding Process of the Projects indicated in numeral 4.2 of these Bases, either individually, through a Consortium or through a Joint Filing Agreement. A foreign legal entity registered in said Registry may also participate through its respective agency, duly constituted in Chile.

Only those legal entities registered in the Register of Participants of the Bid may present Proposals.

Registration in the aforementioned Registry, which has no cost, must be requested from the Coordinator for whom it purchased the Terms, through the form that will be available on the Coordinator's website, which must be completed and sent to the following email: licitacion.on@coordinador.cl

Once the payment and the sending of the form have been verified, a receipt of the acquisition and of the Registry will be delivered to the respective legal entity, through the aforementioned mail, as well as the confirmation of its authorization in the corresponding bids in the Referral Portal in section 6.3.

The acquisition of the Bases and registration in the Participants Registry will enable the Participant to consult the Bases and, fulfilling the other requirements and demands established in these Bases, will grant the Participants the right to present the Proposal (s) in the bid of the New Works and Conditional Expansion Works indicated in section 4.2.



It should be noted that the right to participate in the Bidding Process is not transferable, nor can it be transferred in any way, to a third party other than the legal person registered in the Register of Participants.

6.3. COORNINATOR BID PORTAL

The Coordinator will make available to the Participants and Proposers a digital solution consisting of a web portal exclusively dedicated to the development of the Bid and which constitutes the official channel of this, hereinafter the Portal.

Participation in the Bidding Process, once the provisions of paragraph 6.2 have been verified and the Participant quality has been acquired, will be carried out through the Portal, after registration at no cost, in accordance with the instructions indicated in the same numeral.

The Portal will work in the web address http://licitaciones.coordinador.cl, and to access it, the Participant must register beforehand.

The following are the main stages of the Bidding Process that will be developed through the Portal:

- i. Publication of Bidding Bases, which will also be published on the Coordinator's website.
- ii. Consultations of the Participants to the Bases and Responses of the Coordinator.
- iii. Modifications to the Rules, which will also be published on the Coordinator's website.
- iv. Receipt of each of the documents that make up the Administrative Offers, except for the guarantees that must necessarily be delivered physically and in original.
- v. Receipt of each of the documents that make up the Technical Offers.
- vi. Delivery of the Certificate of Receipt of Administrative and Technical Offers.
- vii. Opening of Administrative and Technical Offers.
- viii. Clarifications to the Offers indicated in the Evaluation Proceedings of the Administrative Offer and Evaluation of the Technical Offer.
- ix. Communications with the participants and the proponents.

In accordance with the provisions of section 9.2.2 of the Bid Conditions, the Economic Offers must be delivered in physical and original form, in a closed and sealed envelope, at the Bid Address.

The procedures to work with the Portal and carry out the previous stages will be communicated in a timely manner to the Interested Parties, Participants and Proposers, as appropriate.



7. PARTICIPANTS AND PROPONENTS

7.1. GENERAL CONDITIONS

To participate in this Bid and submit Proposals, Bidders must meet the following requirements:

- a) To have acquired the Bid Conditions and to be registered in the Bid Participant Registry. In the case of the Consortiums or of a Joint Filing Agreement, it is enough that at least one of the legal entities that compose it has acquired the Bidding Terms and is registered in the Registry. In the case of foreign legal entities registered in said Registry, they may also participate through their respective agency duly constituted in Chile.
- b) Be constituted as a legal entity, be it Chilean or foreign.
- c) In the case of Consortia or a Joint Filing Agreement, it will be necessary for each of the member companies to comply with the requirements stipulated in the Bidding Terms, when expressly provided.
- d) Submit a Proposal in the terms established in the Tender Conditions.
- e) Comply with the other requirements demanded by the Bid Conditions.

Likewise, in the case of the new national work indicated in Table 1 of numeral 4.2 of these General Administrative Bases, hereinafter the "New National Work", the Awardee shall be constituted as SAGET, as indicated in article 7 of the LGSE. In this sense, as indicated in paragraph 8.2.7 of these Bid Terms, if the Bidder is not constituted as such at the time of submitting its Proposal, it must be constituted as SAGET, and its participation in the share capital of said Bidder Company may not be less than 99.9%. The Awardee will be jointly and severally liable with the corporation that it establishes with respect to the fulfillment of all the requirements and obligations that derive for it from the process, from the contents of its Proposal, from the pertinent applicable norms and from the obligations and guarantees established in the Process Bidding. For the foregoing, it must agree solidarity in the same public deed of incorporation of the company, throughout the construction period and up to one year after the entry into operation of the respective Work.

On the other hand, in the case of the new zonal works indicated in Table 3 of numeral 4.2 of these General Administrative Bases, hereinafter the "New Zonal Works" the Proponent whose corporate purpose does not include the transmission or transmission of electric power (SGT), must comply with this requirement in the event that it turns out to be the Successful Bidder of a New Zone Work, as indicated in paragraph 8.2.7 of these Terms and Conditions. To do so, it must certify the inclusion of the transmission or transport transfer in its corporate purpose, or establish in Chile a new company whose corporate purpose includes the development of electricity transmission or transmission activities and its participation in the share capital of said company may be less than 99.9%, having to agree on solidarity with said company in the same public deed of incorporation, throughout the construction period and up to one year after the entry into operation of the respective Work. This obligation constitutes a company that complies with all the requirements required in the preceding paragraph with respect to a SAGET.

In the event that the Bidder has constituted a company governed by national regulations in order to develop the awarded Project, whose corporate purpose includes the development of electric power transmission or transmission activities, whether exclusive (SAGET) or not, prior to the presentation of its Proposal, it must accompany additionally as part of the Administrative Offer the documents indicated in letter a) of numeral 8.2.6 corresponding to said company. The Awardee will be jointly and severally liable with said company regarding the fulfillment of all the requirements and obligations that derive for it from the process, from the contents of its Proposal and from the pertinent applicable norms. For this, it must agree to the solidarity by public deed **within 30 Business Days following** the date of publication in the Official Gazette of the decree that sets the rights and conditions of execution and exploitation of the project throughout the construction period and up to one year after the Entry into Operation of the respective Work.

Likewise, the Awardee shall be required to have an obligation that his participation in the capital of the company already constituted be not less than 99.9%, except in the case of a company that has been awarded by a previous bidding process, and



that, in accordance with the provisions of the Bidding Terms applicable to it, the Commission and / or the Coordinator previously authorized a change in the shareholding of said company.

Likewise, in the event that the Awardee of the New Works indicated in the preceding paragraphs is a foreign legal entity, a Consortium or that, being a national legal entity, will develop the project awarded through a company that will be constituted for that purpose, it must constitute in Chile a SAGET or a SGT, as applicable, governed by national regulations, complying with the same requirements and conditions indicated above.

If the same legal entity is awarded the New National Work and one or more New Zonal Works, it must comply with the requirements of this section according to the type of work that corresponds, or may develop both works through the same legal entity that meets the requirements for the New National Work.

7.2. AUTHORIZATION OF CHANGE IN THE PARTICIPATION OF THE CAPITAL OF THE WINNER OF A NEW WORK

The legal entities that make up the capital of 99.9% of the companies referred to in section 7.1 of the Bidding Terms, must maintain this participation throughout the execution of the Project or Group of Projects awarded and up to one year after the Entry into Operation of the total works awarded by the Coordinator. Notwithstanding the foregoing, the Coordinator may authorize changes in the participation of the Successful Bidder during said period.

However, during said period, the Awardee may, with the prior authorization of the Coordinator, carry out any division and merger operation, directly through said company and in accordance with the regulations applicable to the administration and decision making according to the type of company concerned, always under the condition that the owner of the rights of execution and exploitation of the Work remain at all times under the ownership of a company with transmission or transport, and that the solidarity of the company is not affected. Adjudicatory entity and the original company, if applicable.

The approval of the modification of the Awardee company must be requested in writing, stating the reasons why the change is required and the corresponding background should be given to the Coordinator in order to grant such authorization.

In any case, any change in the participation of the company, previously authorized by the Coordinator, by virtue of which the Awardee decreases its percentage of participation or permanently withdraws from said company, will not alter or put an end to the solidarity that the Awardee must have with the SAGET or an SGT, in accordance with what is stated in the present Bidding Terms.

Notwithstanding the foregoing, if the legal entity is the Successful Bidder of one or more New Works bidding processes, under the legal regime in force before Law No. 20,936, it must comply with obtaining the authorization to change the shareholding in the share capital and of division and merger operations, granted by the Commission, in accordance with the provisions of the Bidding Terms applicable to it.

7.3. RESTRICTIONS ON PARTICIPATION IN BIDDING AND SUBMISSION OF PROPOSALS

For the same Project Group, a Proponent may not submit a Proposal individually and simultaneously as a member of a Joint Bidding Consortium or Agreement. Likewise, the members that constitute a Consortium or Joint Presentation Group of Offers may not be an integral part of another Proponent for the same Group of Conditional Works or Expansion.

Likewise, if a Bidder (either acting individually, in a Consortium or through a Joint Bidding Submission Agreement) submits Proposals for the Groups of the Conditional Works indicated in Table 5, it may not submit at the same time the Expansion Works indicated in Table 6 that contain the same Works of Extension of the group of Conditional Works to which Proposals have already been submitted. In other words, and in a purely exemplary manner, a Bidder may not submit a Proposal for the Conditional Works of Group N ° 1 and at the same time a Proposal for Enlargement Works of Group N ° 7.



In the case of related companies as parent, colliers, affiliates or affiliates, in accordance with the definitions contained in Law No. 18,046, in accordance with the provisions of letter b) of article 100 of Law No. 18,045, Securities Market Law, may not submit a Proposal individually, in a Consortium or through a Joint Bid Submission Agreement, for a Group of Works.

Failure to comply with the aforementioned will be grounds for disqualification of the corresponding Proposals.

7.4. CONSORTIUMS

Consortiums of two or more legal entities may participate in the bidding process, where at least one of them must prove experience in the electrical sector and / or in the construction and execution of electric transmission projects, and must comply with the requirements established in these Bases and also, consider the rules of Defense of Free Competition indicated in the Decree Law No. 211 of 1973 that sets standards for the Defense of Free Competition, and its subsequent amendments.

Likewise, at least one of the companies that make up the Consortium must be registered in the Register of Participants, in accordance with the provisions of section 6.2 of these Terms and Conditions.

It will be understood that the allotment of the Consortiums will be subject to the resolutely condition of obtaining approval in the Process of Control of Concentration Operations of the National Economic Prosecutor in Phase I within a maximum period of **30 Business Days** following the **Acceptance Date of Adjudication**, in the case of a mandatory notification concentration operation, in accordance with the provisions of articles 47 and 48 of DL 211. If it is determined that a Consortium does not comply with this resolutely condition, the Coordinator shall have the right to reacquire in accordance with the provisions of paragraph 11.2 of the Bid Conditions.

Each of the companies that decides to submit a joint Proposal must, prior to the negotiation of the Consortium, carry out a self-assessment from the point of view of the actual or potential effects of such joint presentation for competition in the present and other bidding processes. The companies that are part of a Proponent Consortium must accompany a **Sworn Statement**, **authorized before a Notary**, of having made said evaluation, which will be done in accordance with the format model indicated in Annex 2 which is part of Document A-4: "Document A-4: "Association of Legal Entities" of the Administrative Offer.

The financial, commercial, safety, occupational health and compliance with pension and labor obligations must be presented by one or each of the members of the Consortium, when expressly provided by these General Administrative Bases.

The Consortiums must comply, in the event that the Project is awarded to them, with the obligation of being constituted as a SAGET for the New National Work or a SGT for the case of the New Zonal Works, and the juridical persons members of the Consortium must agree on the joint and the obligation regarding compliance with the requirements set forth in these Bidding Terms, the contents of its Proposal, the relevant legal regulations, and the obligations and guarantees established in the Bidding Process, in accordance with the provisions set forth in the numerals 7.1 and of these 8.2.7 Bidding Terms, maintaining the same participation in the Consortium as a percentage of capital in said company, at least 12 months after the publication in the Official Gazette of the Decree that establishes the rights and conditions of execution and exploitation of New Works and execution and construction of Expansion Works.

In addition to the foregoing, they must become guarantors and co-debtors jointly and severally with respect to compliance with the obligations, guarantees and contractual fines that they assume of the New Work and / or the Expansion Works awarded. In this regard, they will be responsible for complying with all the requirements and obligations arising for them from this Bid, the contents of their Proposal, the applicable regulations, as well as the obligations arising from the Contract (s) that are subscribed with the Owner (s) of the Work (s) that is extended. This guarantee will be maintained, even if the obligations are extended, postponed or modified and while the Contract is in full or in part. Additionally, they will be obliged not to modify their participation in the Consortium without the written authorization of the Owner.



In the event that a Consortium is constituted by foreign legal entities, without domicile in Chile, it must submit a Public Deed of Promise to constitute a company in Chile or an agency of the foreign company to participate in the Bidding Process, in accordance with what is indicated in numeral 8.2.7 of these Terms and Conditions. In the event of being a Successful Bidder, it must comply with proving the constitution of said legal entity governed by national regulations, in accordance with the provisions of paragraph 8.2.6 of these Bidding Terms, in addition to the other obligations of the Successful Bidder set forth in the Basis of Execution.

The Consortium must designate and direct one of its members to act in the Bid Process with sufficient powers to represent and bind the rest of the consortiums both in the Bid and in the fulfillment of the obligations set forth in these bases in case of Awardee, in accordance with the provisions of paragraph 8.2.4 of these Terms and Conditions.

7.5. SUBMISSION OFFER AGREEMENT

Two parts may participate in the bidding process in the modality of Joint Bid Submission Agreement, in which a party must submit the Proposal for the New Work, complying with the requirements established in the Bases for New Works (among others, accredit experience in the electricity sector and in the execution of electric transmission projects) and the other party must present the Proposal for the associated Expansion Works, complying with the requirements established in the Bases for Expansion Works (among others, accredit experience in construction and execution of electric transmission projects).

Each party can be one or more national or foreign legal persons. If a party is more than one legal entity, they must be associated under the Consortium modality and comply with the rules established for the Consortiums in these Terms and Conditions.

Each part of the Joint Bid Submission Agreement shall be considered a Proponent, for purposes of presenting the Proposal, and must present the documents that make up the Proposal in accordance with those required in these General Administrative Bases.

The parties of a Joint Submission of Offers Agreement must sign the Affidavit of Agreement of Joint Submission of Offers as indicated in numeral 8.2.4 of the General Administrative Bases.

Likewise, at least one of the companies that make up the Agreement for the Joint Submission of Offers must be registered in the Register of Participants, in accordance with the provisions of section 6.2 of these Bidding Terms.

Each one of the companies that make up the Joint Bidding Agreement must, prior to negotiating with the other bidder or members, carry out a self-assessment from the point of view of the actual or potential effects of said joint presentation for the competition in the present and other similar bidding processes. The companies part of the Agreement of Joint Presentation of Offers must accompany a **Sworn Statement**, **authorized before a Notary**, of having made said evaluation, which will be done in accordance with the format model indicated in Annex 2., which is part of the Document A-1: "Declaration of Acceptance of the Bases and Independence of the Proposal" " of the Administrative Bid.

The integral part of the Administrative Offer must be presented by each of the parties of the Joint Offer Presentation Agreement, when expressly stated in these Terms and Conditions.

The part of the Agreement of Joint Presentation of Offers that has presented, individually or with another (s) legal person (s), Proposal for a New Work must comply, in the case that they are awarded any of these Works, with the obligation to be constituted as a SAGET or a SGT, as appropriate. In this case, the aforementioned legal persons must agree on the joint and obligation with respect to compliance with the requirements set forth in these Bidding Terms, the contents of their Proposal, the relevant legal regulations, and the obligations and guarantees established in the Bidding Process, in accordance with the provisions of paragraphs 7.1 and 8.2.7 of these Bidding Terms.



In case one or more of the juridical persons of the Joint Filing Agreement are foreign juridical persons without domicile in Chile, they must submit a Public Deed of Promise to Constitute a company in Chile or an agency of the foreign company to participate in the Bidding Process, in accordance with the provisions of section 8.2.7 of these Terms and Conditions. In the event of being a Successful Bidder, they must comply with proving the constitution of said legal entity governed by national regulations, in accordance with the provisions of paragraph of the 8.2.6 of these Bidding Terms, in addition to the other obligations of the Awardee contemplated in the Bidding Terms and Conditions.

Each part of the Joint Bidding Agreement shall designate and direct **one of the representatives of each of the legal entities that are part of it** to act in the Bidding Process with enough powers to represent and bind it in the Bidding as in compliance with the obligations set forth in these Bidding Terms, as Representative of the Bidder.



8. PROPOSALS

8.1. GENERAL ASPECTS

The Proposal will consist of an Administrative Offer, Technical Offers and Economic Offers, according to the following detail:

- i. An Administrative Bid by Proponent, which will be valid for all the Groups for which it submits a Proposal. In the case of the Joint Submission of Works Agreement, it is clarified that each party must submit an Administrative Offer.
- ii. A Technical Offer for each Work, according to numeral 4.2 of these Bases.
- iii. An Economic Offer for each Group of Works in the terms described in number 8.5 of the General Administrative Bases.

The protocol of the delivery of documents of the Administrative Offer and of the corresponding Technical and Economic Offers is indicated in numeral 9.2 of these General Administrative Bases.

The Proposals must comply with the provisions of these Terms and Conditions. Only those containing all the aforementioned Offers and the respective guarantees will be considered as valid Proposals, and these will be presented with the formalities and within the terms established in these Bases. Failure to submit the Proposal in the aforementioned terms will disqualify the Participant from being considered as Proponent, for the corresponding Project or Project Group.

8.1.1. Costs of the Proposals

All direct and indirect costs associated with the preparation and presentation of each Proposal will be the sole responsibility of the Proponent.

The Coordinator will not be responsible for any cost, reimbursement, compensation or compensation claimed by the Proponents for such concepts.

8.1.2. Language of Proposals

Each Proposal and all the annexes delivered by the Proponents must be written in their entirety in Spanish, except for the catalogs of equipment and facilities, which may be presented in English.

The documents or background required in the Administrative Bid that in their original text are written in a language other than Spanish, must accompany their respective translation. In this case, the Bidders must sign a sworn statement in which they declare that the translation made is a true reflection of the documents in the original language and they are not inconsistent with them. The affidavit must be signed by the Representative of the Proponent and **must be authorized by a Notary Public in Chile or comply with the requirements of a Legalized Document**, which will be done in accordance with the format model indicated in of the present Bases, which is part of Document A-1: "Declaration of Acceptance of the Bases and Independence of the Proposal". ".

The cost of translating any document into Spanish will be charged to the Proponent.

In all cases in which these Bases require accompanying documents issued abroad, a report in Spanish of a lawyer which is authorized in the country of issuance of the document, in compliance with the same requirements indicated in letter d) of letter ii of numeral 8.2.6 of these Rules, a simple copy of the title or document proving the professional qualification of the aforementioned lawyer must be attached. If all the reports are signed by the same lawyer, it will be enough to present once only the document that proves his professional qualification.



8.1.3. Currency of the Proposals

The currency of the Economic Offer of each Proposal will be in dollars of the United States of America (USD).

8.1.4. Term of Validity of Proposals

"Each Proposal shall have a validity of **180** (one hundred and eighty) consecutive days from the closing date for the Reception of Proposals, as indicated in these Terms and in Document A-1: "Declaration of Acceptance of the Bases."

8.1.5. Omission of Guarantees

The omission of the physical delivery of the Guarantee of Seriousness of the Proposal required for the presentation of a Proposal, within the period up to the Closing of Reception of Proposals, will mean that it will be declared outside of Bases, leaving the Participant immediately excluded from the Bidding regarding of said Proposal, even when such guarantees had been presented in digital format. The foregoing, due to the fact that said breach will prevent the Participant from obtaining Proponent quality for all or any of the Work Groups, as applicable.

8.1.6. Effects of the presentation of the Proposals

The Bidder when submitting its Proposal accepts the conditions and stipulations that include the Bidding Terms and declares to know the laws, regulations, ordinances, decrees and technical standards in force and of all other norms applicable to the Bid, as well as the construction and execution of the works. Said acceptance will be formalized by the Proponent through the delivery of Document A-1 of the Administrative Offer.

8.2. THE ADMINISTRATIVE OFFER

The Administrative Offer will be made up of those legal, commercial, financial and tax backgrounds that serve to identify the Proponent, verify its legal existence, prove the experience in the field and its financial solvency.

The Documents from A-1 to A-13 must be submitted only once in the section of the Bid Portal called "ON Administrative Offer", with the exception of the originals of Document A-5: "Guarantee of Seriousness of the Proposal"", which must be submitted in original at the Address of the Bid.

Next, the documents to be delivered by the Proponents in their Administrative Bid are specified.

8.2.1. Document A-1: "Declaration of Acceptance of the Bases and Independence of the Proposal"

The Bidder must present a document with the declaration of acceptance of the conditions and stipulations included in these Terms and Conditions, as well as its documents, Annexes, the Term of Validity of the Offer and of not included in the inabilities established in section 7.3 of these Bases

The document must be **signed by the Proponent's Representative** and, if granted in Chile, it must be authorized before a Notary Public in Chile. If the declaration is granted abroad, it **must be authorized before a notary or its equivalent in the country of origin, and comply with the requirements of a Legalized Document**, in accordance with the provisions of paragraph xxii of numeral 3 of the Bid Conditions.



This document must be made according to the format indicated in Document A-1 contained in Annex N ° 2 of these Terms and Conditions.

In case the declaration is in a language other than Spanish, it must comply additionally with what is indicated in section 8.1.2 of the Bid Documents.

In the case of a Joint Bid Submission Agreement, the Proponent Representative of each of the parties that comprise it must sign the document.

8.2.2. Document A-2: "Description and Individualization of the Proponent"

In order to adequately identify each Proponent, it must submit and accompany the "Document 2" form contained in Annex 2 of these Bases, in full. It must accompany this form:

- i. Simple photocopy of the Chilean ID of the legal person or equivalent document in the country of origin of the latter.
- ii. Simple photocopy of the identity card of the Legal Representative of the legal entity. In the case of foreign representatives, they must present a photocopy of the identification document issued in their country of origin or passport.
- iii. Simple photocopy of the Identity Card of the Proponent's Representative for the purposes of the Bid. In the case of foreign representatives, they must present a photocopy of the identification document issued in their country of origin or passport.

The document must be signed by the Representative (s) of the Bidder.

In the case of a Consortium and the Joint Offer Submission Agreement, the submission of the form "contained in Annex 2 and of the aforementioned documents, will be required for each of the Chilean or foreign juridical persons that comprise it and must be subscribed by the respective Proponent Representative complying with the established requirements.

8.2.3. Document A-3: "Designation of the Proponent's Representative"

Each Proponent must submit a document with the designation of one or two representatives or special representatives, exclusively authorized to act in an indistinct or separate manner in the Bidding Process before the Coordinator, **by means of a Public Deed granted in Chile, or a document issued abroad legalized in accordance with Chilean laws**, according to what is indicated in letter xxii of numeral 3 of the Bid Conditions.

The "shall specify at least the provisions of the format of Annex 2 of numeral iii.

If the Proponent (s) of the Proponent is (are) the same person (s) as the Proponent (s) Legal Representative (s), it must indicate it in the ", in which case it will not be necessary to deliver this Document A-3, but only of the instrument in which the current legal representation of the Legal Representative (s) is established, in which sufficient powers are established to participate in the Tender, and should be accompanied as part of Document A-6: "Legal Constitution of the Proponent"".

The Representative of the Bidder shall perform its functions throughout the Bidding process and until the completion of the supervision and technical audit of the Works. It can only be modified after the Award, in which case the Awardee must inform the Coordinator within **2 Business Days** of the modification, which must comply with the same formalities and requirements established in this section.

If the Proponent corresponds to a Consortium, the Proponent's Representative must be clearly established in Document A-4: "Association of Legal Persons" of the present Bidding Terms. In the event that its designation is contained in the aforementioned



agreement, it must specify at least the provisions of the format of Document A-3 "Form for Form Designation of the Proponent's Representative" of Annex 2.

In the case of a Joint Submission of Tenders Agreement, each of the parties shall designate a representative in accordance with the provisions of this numeral, specifying at least the provisions of the format of Document A-3 "Format for Form Appointment of Representative of the Proponent "of Annex 2.

If any of the parties to the Joint Filing Agreement is comprised of 2 or more legal entities, the rules of the Consortium shall apply.

8.2.4. Document A-4: "Association of Legal Entities"

8.2.4.1. 8.2.4.1 "Consortium Agreement"

In the event that the Bidder is a Consortium, it must submit the "Consortium Agreement" by means of a Public Deed granted in Chile, or a document issued abroad of similar value to the Public Deed, and duly legalized in accordance with the provisions of paragraph xxii of numeral 3 of the Bases.

The document must be signed by the Legal Representative (s) of the legal entities that make up the Consortium.

The Public Deed of "Consortium Agreement" shall specify at least the following:

- i. Business name or name of the entities that make up the Consortium.
- ii. Name of the Consortium.
- iii. Percentages of participation of the entities that make up the Consortium. The companies that provide the financial background and / or technical experience must have at least 30% participation in the capital of the company that is constituted in accordance with section 7.1 of the Bidding Terms.
- iv. Conditions of said association for purposes of the presentation of the Proposal and the adjudication of the exploitation and execution of the Works.
- v. The Legal Representative (s) of the legal entities that make up the Consortium.
- vi. Designation of the Representative (s) of the Bidder, exclusively authorized (s) to act in the Bidding Process before the Coordinator.
- vii. Validity or duration of the agreement, which may not be less than the date on which an exclusive spin-off limited liability company is constituted, or whose corporate purpose includes the development of electric power transmission or transmission activities, in the event of being awardee of the Tender.
- viii. Covenant of the joint and several obligation with respect to compliance with the requirements set forth in these Bidding Terms, the contents of its Proposal, the relevant legal regulations and the obligations, guarantees and contractual fines that are assumed.

In the event that the agreement is older than **60 calendar days** from the date scheduled for the Closing for Receipt of Offers, that is, **before October 3**, **2019**, the Bidder must submit a document confirming the validity of the agreement, in the same terms included in the agreement that accompany their proposals, signed by the Legal Representative (s) of the legal entities that make up the Consortium.

If the document is extended in another language, it must be accompanied by its translation into Spanish.

At any stage of the Bidding Process, the Coordinator may request a clarification of the Consortium Agreement or additional condition related to its operation.



The submission, if applicable, to the control of concentration operations in accordance with DL 211, is a prerequisite and essential for the award, in accordance with the provisions of section 7.4 of these Bidding Terms.

8.2.4.2. 8.2.4.2 "Agreement of Joint Presentation of Offers"

In the case of a Joint Bid Submission Agreement, Bidders must submit the "Joint Filing Agreement" by means of a Public Deed granted in Chile, or a document issued abroad duly legalized in accordance with the provisions of paragraph xxii of the numeral 3 of the Bases.

The document must be signed by the Legal Representative or Representatives of each of the legal entities that comprise it

The Public Deed of "Agreement of Joint Presentation of Offers" must specify at least the following:

- i. Corporate Name or name of the entities that make up the Joint Bid Submission Agreement, indicating who or who would be the Proponent for the New Work, and who or who would be the Proponent for the respective Expansion Works or Works.
- ii. The Legal Representative (s) of the legal entities that make up the Joint Filing Agreement.
- iii. Designation of the Representative (s) of the Bidder of each party, exclusively authorized (s) to act in the Bidding Process before the Coordinator.
- iv. Indication that the purpose of the same is the joint presentation of offers as established in these Terms and Conditions.
- v. Indication that the out-of-bid statement of the Proposal of another party to the Joint Filing Agreement for any reason automatically disables the Bid submitted by the other party.

If the document is extended in another language, it must be accompanied by its translation into Spanish.

At any stage of the Bidding Process, the Coordinator may request a clarification of the Joint Filing Agreement.

8.2.5. Document A-5: "Guarantee of Seriousness of the Proposal"

In order to guarantee the validity and validation of the Proposal and the correct fulfillment of the Bidding Process in its adjudication stage, the Bidders must deliver one or more guarantees on behalf of the Coordinator, who will be entitled to collect and receive their value in case of non-compliance The presentation of the guarantees must be made in the manner established in numeral 9.2.2 of these Terms and Conditions.

The guarantee (s) of seriousness of the Proposal (s) must comply with the following requirements:

- i. They must be taken or contracted, in the case of policies, by the Proponent. In the case of Consortiums and Joint Bidding Agreement, any of the companies that comprise it may take or contract the Guarantee of Seriousness of the Proposal.
- ii. A guarantee must be given for each Group of Works, for which Technical Offer is presented.
- iii. The amount of the guarantee will be equivalent to 2.5% of the V.I. referential, of each Group of Works, in United States of America dollars, as indicated in the table below:

Table 8: Amount of Guarantee Ballot or Guarantee of Seriousness Policy of the Proposed Conditional Works Proposal



Group	Туре	Name of the Works	Referential V.I. [MUSD]	Amount Guarantee[USD]	
G1	New Work	New Line 2x220 kV Lagunas – New Pozo Almonte, Laying of first Circuit	19.173	540.398	
	Expansion	Expansion S/E Lagunas	2.443		
G2	New Work	New Line 2x110 kV from S/E Caldera to line 1x110 kV Cardones – Punta Padrones	2.511	127.190	
	Expansion	Expansion S/E Caldera	2.577		
G3	New Work	New Line 1x110 kV Cerrillos – Atacama Kozán	2.205		
	Expansion	Expansion S/E Cerrillos	3.387	163.930	
	Expansion	Expansion S/E Atacama Kozán	965		
G4	New Work	New Line 2x220 kV Candelaria - Nueva Tuniche y S/E Nueva Tuniche 220 kV	19.573		
	Expansion	Expansion S/E Candelaria	1.797		
	Expansion	Line Expansion 2x220 kV Punta de Cortés - Tuniche: Incorporation Line Panels	6.722	952.978	
	Expansion	New Transformer S/E Punta de Cortés	8.057		
	Expansion	Expansion S/E Punta de Cortés para Interconexión de Línea 2x220 kV Punta de Cortés - Tuniche	1.970		
G5	New Work	New Line 1x66kV La Esperanza-El Manzano	3.868	164.344	
	Expansion	Expansion S/E El Manzano	1.920		
	Ampliación	Expansion S/E La Esperanza	786		
G6	New Work	New S/E La Señoraza 220/66 kV	8.706	251.540	
	Expansion	Expansion S/E Laja	580		
	Expansion	Expansion S/E Celulosa Laja	775		
G7	Expansion	Expansion S/E Lagunas	2.443	61.064	
G8	Expansion	Expansion S/E Caldera	2.577	64.414	
G9	Expansion	Expansion S/E Cerrillos	3.387	108.816	
	Expansion	Expansion S/E Atacama Kozán	965		
G10	Expansion	Expansion S/E Candelaria	1.797	463.645	
	Expansion	Line expansion 2x220 kV Punta de Cortés - Tuniche: Incorporation Panel Lines	6.722		
	Expansion	New Transformer S/E Punta de Cortés	8.057		
	Expansion	Expansion S/E Punta de Cortés for Line Interconnection 2x220 kV Punta de Cortés - Tuniche	1.970		
G11	Expansion	Expansion S/E El Manzano	1.920	67.645	
	Expansion	Expansion S/E La Esperanza	786		
G12	Expansion	Expansion S/E Laja	580	33.885	
	Expansion	Expansion S/E Celulosa Laja	775		

- iv. The gloss of each one of said guarantee (s) will be:
 - "To guarantee the seriousness of the Proposal in the Bidding Process for [that part of the gloss that refers to the type of Works that includes the Proposal that is made] shall be used:
 - a. the adjudication of the rights of exploitation and execution and of the construction and execution of the Conditional Works of the "(indicate the respective Group of Works as indicated in numeral 4.2 of the Bases), set by Exempt Decrees No. 293 of 2018 and No. 04 of 2019, both from the Department of Energy."
 - b. The adjudication of the rights of exploitation and execution of the New Works of the "(indicate the respective Group of New Works as indicated in numeral of 4.2 the Bases) fixed by Exempt Decree No. 04 of 2019, of the Department of Energy."



- c. The adjudication of the rights of construction and execution of the Works of Enlargement of the "(indicate the respective Group of Works of Enlargement as indicated in numeral 4.2 of the Bases), fixed by Exempt Decree No. 293 of 2018, of the Department of Energy.
- v. They must be issued in the name of the Independent Coordinator of the National Electric System, RUT: 65.092.388-K, as beneficiary and, in the case of guarantee policies, beneficiary and insured.
- vi. They must be irrevocable, of immediate execution and payable at sight or, in the case of guarantee policies, upon first request.
- vii. They must be issued in Chile, by a banking institution or insurance company incorporated in Chile and authorized by SBIF1¹ and the CMF, respectively.
- viii. They must have validity equal to or greater than **240 calendar days**, counted from the closing date for Reception of Proposals according to the Bid Calendar, that is, they must have a validity of at least July 29, 2020.

Each Guarantee must be accompanied by a **sworn statement authorized before a Notary Public in Chile, signed by the Proponent's Representative or Representatives**, expressly renouncing the exercise of any action or right in order to seize attachment and / or precautionary measures regarding the guarantee delivered., according to the model contained in numeral iv of Annex 2 of these Terms and Conditions. If the declaration is granted abroad, it must be **authorized before a notary or its equivalent in the country of origin, and comply with the requirements of Legalized Document**, in accordance with the provisions of paragraph xxii of numeral 3 of the Bid Conditions.

In the case of the Agreement for the Joint Submission of Offers, it must be subscribed by each one of the representatives of the parties that conform it and comply with the same established requirements.

8.2.5.1 Return of Guarantees:

- i. Those Guarantees of Bidders that do not approve the Administrative or Technical Bid Evaluation stage, as appropriate, and those that participate in the Opening of the Economic Offers, but that are eliminated, will be returned and / or released by the Coordinator, within **15 Business Days** after the date of Opening of the Economic Offers, being available to said Bidders after notification of the Coordinator.
- ii. Those Guarantees of Bidders that participate in the stage of Opening of the Economic Offers, but that are not awarded, will be returned and / or released within **15 Business Days** following the verification of the full compliance with the obligations of the Successful Bidders established in the Bases of Execution, remaining at the disposal of the Proponents that were not awarded upon notification of the Coordinator.
- iii. If the Coordinator declares the bidding void of one or more Groups, in accordance with the provisions of paragraph 10.5.2 of these Bidding Terms; the warranties will be returned and / or released, as applicable, within **15 Business Days** following the notification of said situation, remaining at the disposal of the non-awarded Proponents after notification of the Coordinator.
- iv. The Guaranty (s) of the **Awardee of a New Work** will be returned and / or released within the following **15 Business Days** counted from the receipt, on the part of the Coordinator, of the following documents:
 - a. The presentation of the Guarantee for the Compliance of the First Relevant Milestone of the Work, indicated in numeral 4.1 of the Bases of Execution of New Works.
 - b. The presentation of the Project Execution Guarantee and the Payment of Fines, indicated in section 4.4 of the New Works Execution Bases.

If the presentation of the aforementioned Guarantees is not made before **15 Business Days** of the expiration date of the Proposal Serious Guarantee, the Awardee must deliver a new Guarantee, a certificate of renewal or extension of the validity of the guarantee original. The gloss, the amount, and other conditions of the new guarantee, or the extension

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¹ http://www.sbif.cl/sbifweb/servlet/ConozcaSBIF?indice=7.5.1.1&idContenido=483



thereof, with the exception of the expiration date and the effective days, will be the same as those that applied to the original Guarantee.

In the event that the aforementioned is not complied with, the Coordinator will proceed to collect the Guarantee, which will be duly informed by the Coordinator to the Commission, the Department and the Superintendence, once the breach of such condition has been verified.

This new delivery or extension, respectively, will be allowed for a single time, being the validity of this new Ballot or Policy of **60 Business Days**, counting from the expiration date of the original Guarantee.

The National Electrical Coordinator will be able to make effective and collect the Guarantee of Seriousness of the Proposal, among other cases, in the following:

- i. If once submitted the Proposal, and the Bidder abandons or desists from participating in the Bidding Process, for the respective Proposal. For these purposes, it will be understood that the Bidder has abandoned the Bidding Process, among other cases, if once the Proposal is submitted, the Bidder gives written notice to the Coordinator of its withdrawal or if it does not answer the requirements that the Coordinator make in the context of the Bidding Process, within the deadlines that the Coordinator establishes to respond to such requirements, at each opportunity.
- ii. In case the adjudicated Bidder does not subscribe the Public Deed of Acceptance of the Award of the Work or Group of Works.
- iii. In the event that the awarded Bidder does not deliver the Guarantee for the Compliance of the First Relevant Stages of the Work, indicated in section 4.1 of the Bases of Execution of New Works and / or the Guarantee of Execution of the Project and of Payment of Fines, indicated in numeral 12.4 of the Bases of Execution of New Works.
- iv. If the information provided by the Bidders in their Proposals is not true and accurate, or has led the Coordinator to error in the awarding of the Bid.
- v. If the Proposers had hidden information that, in the opinion of the Coordinator, is relevant for the evaluation and adjudication of the Proposal.
- vi. If the Proponent, its partners or shareholders execute acts tending to (or incur omissions that could result in) liquidating, dissolving or terminating the Proponent's legal entity, its business or operations, or a change in the control of the property of the Proponent that causes him to incur an inability or incompatibility established in the Bidding Terms.
- vii. If a judicial or extrajudicial process or proceeding is initiated against the Proponent or its assets, with a view to its regularization, administration, liquidation, reorganization, or dissolution, declaration of reorganization or voluntary or forced liquidation, appointment of a liquidator, receiver, administrator, interceptor, bankruptcy auctioneer, bankruptcy arbitrator, or other similar official, all of the above without prejudice to the provisions of Law No. 20,720 on Reorganization and Liquidation of Companies and Persons.
- viii. If the Proponent incurred in cessation or suspension of payments, recognize in writing its inability to pay debts, make a general assignment or abandonment of goods for the benefit of its creditors or if there is an acceleration of any obligation assumed by it.

8.2.6. Document A-6: "Legal Constitution of the Proponent"

The Proponent must present the background of its legal constitution. In the case of Consortia and the Joint Submission of Offers Agreement that are specially made for the purposes of this Bidding Process, in addition to Document A-4: "or" Joint Bidding Agreement, "as appropriate, the antecedents that are indicated below, of each of the legal persons or companies that comprise it

Depending on the quality of Chilean or foreign legal entity of the company, Document A-6 must be constituted by the following documents:

- i. Chilean legal persons:
 - a) Authorized copy of the Public Deed of incorporation of the legal entity in question, and all subsequent amendments. An authorized copy of the consolidated bylaws will be accepted, with subsequent amendments, if any.



- b) Copy of the registration of the incorporation statement of the company in the Commercial Register of the respective Real Estate Registrar or Electronic Registry of Companies and Society, with their respective marginal annotations, issued during the last **30 calendar days** prior to the start date of the Period of Reception of Proposals.
- c) Certificate of validity issued by the Commercial Registry, the competent Real Estate Registrar, or Electronic Registry of Companies and Society, which certifies the registration and validity of the company, issued during the last **30 calendar days** prior to the start date of the Period of Reception of Proposals.
- d) Certificate of validity of power of the Legal Representative (s) of the legal entity, with a date of issue not exceeding **30 calendar days** prior to the date established for the Start of Reception of the Proposal (s).
- **e) Authorized copy** of the public deed or instrument in which the designation of the Legal Representative (s) of the legal entity is established, with sufficient powers to represent and enforce it.

ii. Foreign legal persons:

- a) Full copy and duly legalized in accordance with Chilean law, in accordance with the provisions of paragraph of xxii numeral 3 of these Tender Documents, of its instrument or document of incorporation and all its amendments, together with its translation into Spanish as indicated in 8.1.2 of the Bidding Terms, if applicable. If there is a consolidated text of the statutes, it will be accepted that a copy of the duly legalized document containing the rewritten text is presented, as well as its subsequent modifications, accompanied by its translation, in the same terms as indicated, if applicable.
- b) Documents that in the country of origin serve to reliably prove the existence and validity of the company and the Legal Representative (s), issued during the last **60 calendar days** prior to the date of the Beginning of Reception of the Proposal (s), duly **legalized** in accordance with Chilean laws, in accordance with the provisions of paragraph xxii of numeral 3 of the Bid Conditions. In the event that the text of the documents is in a language other than Spanish, its translation must be accompanied as indicated in section 8.1.2 of the Bid Documents.
- c) Document duly legalized of the instrument that certifies the designation and powers of the Legal Representative
 (s) of the legal entity, accompanied by its translation into Spanish as indicated in paragraph 8.1.2 of the Bidding
 Terms, if applicable.
- d) Report in Spanish duly legalized in accordance with Chilean law, in accordance with the provisions of paragraph xxii of numeral 3 of the Bid Conditions, issued by a lawyer authorized in the country of incorporation of the company that, under a sworn statement, states:
 - i. that the company is incorporated in accordance with the applicable legislation:
 - ii. that the company is in effect;
 - iii. date of incorporation and each of its subsequent modifications;
 - iv. The object of the society:
 - v. who are the Legal Representatives of the society and the validity of their powers;
 - vi. that the Legal Representative (s) and the Proponent's Representative for the purposes of the Bid, have sufficient powers to act in the Bid.

It must accompany a simple copy of the title or document proving the professional qualification in the respective country of origin, and its respective translation into Spanish as indicated in paragraph of the 8.1.2 Bid Documents, if applicable.

iii. Agency of foreign company already constituted.

In the case the Proponent is an Agency of a foreign company already incorporated in Chile, it must accompany the following information:

- i. **Authorized copy** of the Protocol of the following precedents:
 - a. Documentation that proves that the foreign company is legally constituted in accordance with the law of the country of origin.
 - b. Certificate of validity of the foreign entity.



- c. Copy of the current statutes.
- d. General power granted by the entity to the agent that is to represent it in Chile, with validity **no greater than**30 calendar days prior to the date established in the Bidding Calendar for the Start of Reception of the Proposal (s).
- ii. **Authorized copy** of the public deed that the Agent must extend in the terms prescribed by article 448 and 122 of the Commercial Code and Law 18,046, including all its modifications, with effect.
- iii. Copy of the inscription in the Commercial Registry of the extract of the notarization and of the deed that the Agent must extend and its publication in the Official Gazette; all of this, within the **30 calendar days** counted from the date of the valid notarization.
- iv. Certificate of validity of power of the Legal Representative (s) of the agency, with an issue date of no more than **30** calendar days prior to the date established in the Bid Calendar for the Start of Reception of the (s) Proposal (s).
- v. Start of activities, if appropriate.
- vi. Simple photocopy on both sides of the RUT granted to the Agency by the SII.

8.2.7. Document A-7: "Public Deed of Constitution Promise"

8.2.7.1. 8.2.7.1 Proponents of New Works

The Representative of the Bidder that is not SAGET or SGT, must present a **public deed of promise granted in Chile**, in which it is obliged, in the event of being a Successful Bidder of New National Works or of New Zonal Works, to constitute or constitute in Chile as SAGET which may be opened or closed subject to the obligations of information and publicity referred to in the seventh paragraph of Article 2 of Law No. 18,046, or in the case of being awarded by one or more of the Groups of New Works Zonal, to include in its corporate purpose the development of activities of transmission or transport of electric power or to constitute a GTS, and in any case to agree on solidarity with said society, within **30 Business Days** following the date of publication in the Journal Official of the Decree that establishes the rights and conditions of execution and exploitation of the respective Work, in accordance with what is indicated in numeral 7.1 of the Bidding Terms.

In the event that the Bidder proves that it had constituted prior to the submission of its Proposal a SAGET or a SGT, under the terms and conditions set forth in these Bidding Terms, but no agreement had been signed with said company, it must present the document of promise only with the mention of subscribing the solidarity pact, within **30 Business Days** following the publication in the Official Gazette of the Decree that establishes the rights and conditions of execution and exploitation of the respective Work.

In the event that, on the Closing Date for Reception of Proposals, the Proponent of the New National Work, be it a SAGET and / or the Proponent of a New Zonal Work, or a SGT, in both cases constituted in the country, and this is stated in the respective public deeds and inscriptions in the Commercial Registry to be included in Document A-6, it will not be necessary to present Document A-7 and A-8, provided that the Proponent is the legal entity that will develop the awarded work. Likewise, if the Proponent submits Proposals for both the New National Works and New Zonal Works, and accredits what is required in the preceding paragraph for the New National Work, it will not be necessary to present Document A-7: "Public Deed of Constitution Promise "Document A-7: "Public Deed of Constitution Promise" and Document A-8: "Constitution Guarantee "Document A-8: "Constitution Guarantee", provided that the Proponent is the legal entity that will develop the awarded work.

Failure to comply with any of the obligations set forth in this Document will result in the collection of the guarantee indicated in section 8.2.8 of these Terms and Conditions and the immediate cancellation of the award, before which the Coordinator may award the Work to the proposer who has been in second place or proceed in accordance with the provisions of paragraph 10.5.2 of these Terms and Conditions.



8.2.7.2 Proponents of Expansion Works

If a Proponent is a foreign company or is composed of foreign companies, in all cases with or without domicile in Chile, it must submit a **public deed of promise granted in Chile**, **signed by the Representative** (s) of the **Proponent**, through which, in the event of being awarded a Work of Enlargement, is obliged to constitute an agency of the foreign company or a company in accordance with Chilean legislation, **within 30 Business Days** following the date on which the Adjudication by the Coordinator.

In addition, said deed of promise must contain the obligation, conditioned to the Award, that the foreign company and / or the members of the Consortium will be guarantors and co-signers in solidarity with the fulfillment of all the obligations assumed by the new company that is the successful bidder which the Awardees must leave express record in the Contracts that they sign.

The Proponents who are in this situation must deliver a Ballot or Immediate Execution Guarantee Policy in order to guarantee the correct fulfillment of the obligation to establish a company or agency in Chile, as established in number 8.2.8 of the present General Administrative Bases.

Failure to comply with the promise will result in the collection of the guarantee indicated in section 8.2.8 below of these General Administrative Rules and the immediate cancellation of the Award, before which the Coordinator may award the Work to the proponent who has been in second place or proceed in accordance with the provisions of paragraph 11.2 of these General Administrative Rules.

8.2.7.3. 8.2.7.3 Proponents of Conditional Works

The Bidder submitting the Proposal for Conditional Works must also submit a public deed, which complies with the requirements indicated in paragraphs 8.2.7.1 and 1.2.4.2 above.

For the two cases indicated above, the minimum content of the public deed of promise is attached to Annex 2 of these Terms.

8.2.8. Document A-8: "Constitution Guarantee"

The Bidder must present a guarantee in order to ensure that the Successful Bidder complies with the condition of constituting or constituting a SAGET or a SGT, and to agree on solidarity, as appropriate, or to constitute an agency of the foreign company or a company in accordance with Chilean legislation, in accordance with what is required in sections 7.1 and 8.2.7 of these Terms and Conditions.

The guarantee regarding New Works must comply with the following requirements:

- i. They must be taken or contracted, in the case of policies, by the Proponent. In the case of Consortia, any of the companies that comprise it may take or contract the Guarantee of Seriousness of the Proposal. In the case of an Agreement for the Joint Submission of Offers, it must be presented by that part of the same that submits a Proposal for the New Works.
- ii. The amount of the guarantee will be equivalent to 2 million United States of America dollars (MMUSD).
- iii. In such situation, the Bidder must present a guarantee for the New Works, whose gloss of each one will be:

""To guarantee, in the event of being awarded by the Bidding Process by the Coordinator, the fulfillment of the obligation [to constitute a SAGET and to agree on solidarity] / [to constitute a SGT and to agree on solidarity] / [to agree solidarity], in accordance with the terms and conditions established in the Bidding Terms for the new works fixed by Exempt Decree No. 04 of 2019, of the Department of Energy.



iv. This Guarantee must be issued in the name of the Department of Energy, RUT N ° 61.979.830-5, as beneficiary and, in the case of guarantee policies, beneficiary and insured.

The guarantee regarding Works of Extension must meet the following requirements:

- i. Likewise, the amount of the guarantee in the case of a Proponent that submits a Proposal for an Expansion Work Group shall be 200,000 (two hundred thousand) United States dollars.
- ii. The gloss of each one of said guarantee (s) in the case of Extension Work will be:
 - "To guarantee compliance with the obligation to establish a company or agency in Chile, if awarded in the Bidding Process of Expansion Works, established by Exempt Decree No. 293 of 2018, of the Department of Energy."
- iii. Said Guarantee must be issued in the name of the Independent Coordinator of the National Electric System, RUT: 65.092.388-K, as beneficiary.

Common requirements:

- i. In both cases, they must be irrevocable, of immediate execution and payable on sight or, in the case of guarantee policies, upon first request.
- ii. They must be issued in Chile, by a banking institution or insurance company incorporated in Chile and authorized by SBIF² and the CMF, respectively.
- iii. They must have validity equal to or greater than **240 calendar days in addition** to the Closing Date for Reception of Proposals, that is, they must be valid for at least July 29, 2020.
- iv. Along with the guarantee, the Bidder must submit a sworn statement authorized before a Notary Public in Chile, signed by the **Representative** (s) of the Bidder, expressly renouncing the exercise of any action or right that has the purpose of avoiding or obstructing the collection of said guarantee. The format of said declaration is established in Annex 2 of these Terms and Conditions. In the case of the Agreement for the Joint Submission of Offers, it must be subscribed by each one of the representatives of the parties that comprise it.

In case the Coordinator verifies that the Awardee did not comply with the obligation established in numeral 8.2.7 of the Bidding Terms, he will proceed to send the guarantee to the Department for collection or execution according to the terms established by the latter.

The aforementioned guarantees will be returned and / or released by the Coordinator to the Bidders that are not awarded, in the same terms and conditions as the Seriousness Guarantee Ballot of the Proposal, which are specified in number 8.2.5 of the present Bases.

In the case of the Awardee, said guarantee will be returned and / or released by the Coordinator within **15 Business Days** following the receipt of the documentation stating the constitution of a company that meets the required characteristics, being available of the Awardees upon notification of the Coordinator.

In the event that the Awardee has not been constituted as a SAGET or SGT and / or has not agreed to the solidarity before **15 Business Days** of the expiration of the guarantee delivered in the Bidding Process to the Coordinator, but still within the established term in compliance with this obligation, the Awardee must deliver, within the same period indicated, a new guarantee or a certificate of renewal or extension of the validity of the original guarantee. The gloss, the amount, and other conditions of the new guarantee, or the extension thereof, except for the expiration date and the effective days, will be the same as those

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² http://www.sbif.cl/sbifweb/servlet/ConozcaSBIF?indice=7.5.1.1&idContenido=483



that applied to the original guarantee. This new delivery or extension, respectively, will be allowed for a single time, being the validity of this new Ballot or Policy of **60 Business Days**, counting from the expiration date of the original guarantee. Otherwise, the Coordinator will proceed to send the Ballot to the Department, for collection or execution according to the terms that the latter establishes

In the event that at the date of submission of the Proposal, the Proponent is either a SAGET or a SGT established in the country, or had previously established a company that meets the characteristics just identified, and certifies the solidarity with that company that in the respective public deeds and inscriptions in the Commercial Registry to be included in Document A-6: "Legal Constitution of the Proponent", the presentation of this Document will not be necessary.

8.2.9. Document A-9: "Declaration of Acceptance of Legal Obligations and Ends"

The Bidder must present a document with the sworn statement of acceptance and full and complete knowledge of the legislation in force to which it must be submitted in the event of being awarded the bid, and which refers to the obligations and rights as a transmission company, to its relationship with the regulatory and supervisory authority and with the coordinating body for the operation of the system, as well as the sanctions and fines regime in effect in Chile.

The document must be signed by the Representative of the Proponent and must be authorized before a Notary Public in Chile. This must be completed following the format model indicated in Annex 2 of these Terms and Conditions. If the declaration is granted abroad, it must be authorized before a notary or its equivalent in the country of origin, and comply with the requirements of a Legalized Document, in accordance with the provisions of paragraph xxii of numeral 3 of the Bid Conditions. In the case of the Joint Bid Submission Agreement, each party must present the aforementioned document signed by the Proponent's Representative.

8.2.10. Document A-10: "Financial Background"

The Bidder must present the background that allows the Coordinator to evaluate the commercial and financial conditions of the Proponent, as well as its financial solvency. In the case of the Agreement for the Joint Submission of Offers, the provisions of each of the parties that comprise it must be complied with.

Document A-11: "Financial Background" must be composed of the following documents, as applicable:

Every Bidder must present this document:

- i. **Solvency Risk Classification Certificate**, document prepared by any of the institutions indicated in Annex 1 of these Terms and Conditions, which must contain the following characteristics:
 - a. issued within **60 Business Days** prior to the Closing Date for Reception of Proposals,
 - b. express indication of the classification note granted by the institution,
 - c. indication whether the classification is on a national or international scale,
 - d. express indication of the date of the financial status of the company considered to issue the certificate, which cannot be longer than 6 months prior to the closing date for receipt of proposals.

The Certificate must be supported by a report from the issuing institution, which must summarize the risk analysis of the company and / or the methodology used in its determination, and the background considered in the analysis contained in said report must not have an age greater than 12 months prior to Closing for the Reception of Offers. In the event that the risk rating company does not issue a physical copy of the certificates in Chile, a hard copy of the digitally issued certificate will be accepted.

In the case of Consortiums that are specially formed for the purposes of this Bidding Process, it is enough to present the risk classification for at least one of the legal persons or companies that comprise it, provided that their percentage of participation is greater than or equal to 30. % in the respective Consortium.



.In no case will it be accepted that the Solvency Risk Classification corresponds to a classification based on projects or speculative information, or that does not allow to evaluate the commercial and financial conditions of the Proponent and its financial solvency. The presentation of a Certificate that does not comply with the condition established herein will empower the Coordinator to declare the respective Proposal out of the Bases.

The financial background described to be delivered by the Bidders will be evaluated in accordance with the provisions of section 10.2.2.1 of these Bidding Terms.

In the event that the certificate and / or report have been issued abroad, these must be duly legalized as indicated in paragraph xxii of numeral I3 of these Bid Documents, and be accompanied by their translation, in the case that the text of the documents in a language other than Spanish.

ii. For the Proponent of Enlargement Works and the integral part of the Joint Bid Submission Agreement that submits a Proposal for Expansion Works that does not have a risk certificate, the following documentation must be submitted:

a) Business Background Certificate or Business Report:

The Bidder must prove that it does not present delinquencies or protests. If there are protests, the report will be considered satisfactory insofar as these protests are duly clarified. To do this, you must prove your commercial behavior for at least one year with an age not exceeding **60 calendar days** from the date of the Start of Reception of the Proposals, by means of a certificate issued by the Commercial Bulletin of the Chamber of Commerce of Santiago, Equifax or equivalent service companies in Chile or in the country of origin.

b) Debt / Equity Ratio and Financial Expenses Coverage:

The Proponent must present the financial Indebtedness index determined as the Debt / Capital Ratio:

$$debt = \frac{Totaldebt}{Owncapital}$$

Understanding own capital called net equity and total debt the sum of current and non-current liabilities. The calculation must be based on the background indicated in letter d below, indicating the origin of the items associated with the Debt and Capital used.

If the Proponent is a Consortium or an association of companies in formation, the Proponent's own capital will be, for these purposes, the sum of the own capitals credited by each of the Members. Likewise, the total debt will be, for these purposes, the sum of the total debts credited by each one of the Members.

In turn, the Proponent must present the Financial Coverage Index determined for the following reason:

$$CoverageFinancialExpenses = \frac{ResultBeforeTax + FinancialExpenses}{FinancialExpenses}$$

Understanding the result before taxes the so-called Profit or Profit before Tax. The calculation must be based on the precedents indicated in the following letter d), indicating the origin of the items associated with Earnings before Tax and Financial Expenses.

If the Proponent is a Consortium or an association of companies in formation, the Result before Tax of the Bidder will be, for these purposes, the sum of the profits before tax for each one of the Members. Likewise, the total financial expense will be, for these purposes, the sum of the financial expenses credited by each one of the Members.

c) Statement of turnover, corresponding to the sum of the billing in the last 3 years. The calculation must be based on the background indicated in letter d) below.



In the case of Consortia, the sum of the business volumes of the member companies must comply with the minimum requirement indicated above.

d) Copy of the Financial Statements duly signed by an accountant (General Balance Sheet with its corresponding notes, Statements of Results and Cash Flow Statement) for the last three years prior to the year of presentation of the Proposal.

In the event that the Bidder proves its Minimum Equity through the Financial Statements of its partners, shareholders or parent company, such Financial Statements, individual or consolidated, as applicable, must be submitted for the last three years.

The financial capacity will not constitute a limitation to participate in the Tender Process and submit a Proposal, but it will be considered as a restriction in the Evaluation stage of the Administrative Offer, as indicated in number 10.2.

The Coordinator may request additional information regarding the commercial, economic and financial capacity of any Proponent or member company in the case of a Consortium or the Joint Bidding Agreement that presents a Proposal for Expansion Works and / or New Works and, in addition, the manufacturer or supplier or subcontractor if it deems it necessary, after the opening of the Administrative Offer.

iii. In addition to the above, all Proponent must submit the following document:

Net Total Equity. The Proponent's Representative shall include and report in this Document A-10: "Financial Background" the Net Total Equity of the Bidder, corresponding to the most current consolidated financial statement available, in millions of United States of America dollars.

The above information should be supported by attaching the latest 3 most recent consolidated audited financial statements available.

In the case of Consortiums that are specially formed for the purposes of this Bidding Process, the Net Total Equity of each of the legal persons or companies that comprise it must be presented, the periods presented must coincide, including the consolidated audited financial statements of each one of the members of the Consortium. For these purposes, the Net Total Equity of the Proponent will correspond to the sum of all of them.

The financial background described to be delivered by the Bidders will be evaluated in accordance with the provisions of section 10.2.2.2 of these Bidding Terms.

For any currency conversion effect, the March 2019 average month will be used.

8.2.11. Document A-11: "Experience and Technical Competence of the Proponent"

The Proponent must present the background information that allows the Coordinator to evaluate their experience and technical competence, indicating their experience in the execution of projects and / or exploitation or in the construction and execution of electrical transmission systems, as appropriate depending on the type of works which the Proposal presents.

In Document A-11: "Experience and Technical Competence of the Proponent", the Proposers must include the background information required, which will depend on the project (s) for which offers are submitted. The aforementioned background should be delivered in accordance with the format and detail indicated in Annex 3

In the case of Consortiums, only the information of the companies with a percentage of participation greater than 30% in the respective Consortium will be considered.

In addition, for each of the Projects detailed in Document A-11: "Experience and Technical Competence of the Proponent", certificates of operation or work execution shall be included, as appropriate. The certificates of operation must certify both the operation and the number of kilometers and / or transformation capacity of each of the facilities included in Document A-11:



"Experience and Technical Competence of the Proponent". The work execution certificates must be issued by the principals or project owners for each work submitted by the Proponent.

In the case of a **Bidder that submits a Proposal for one or more Expansion Works Groups**, it must include the following information as part of this document:

- a) Executive summary prepared by the Proponent with the identification and technical experience it has in the construction and execution of electricity transmission projects.
- b) Table in Excel format indicated in Annex 3
- c) Certificate of execution of work issued by the principals or owners of the project for each work submitted by the Proponent as completed, identifying it with a code.

In the event that in the country of origin of the works belonging to the Proponent there are no institutions that issue the requested Certificates of operation, the Proponent must provide equivalent certificates issued by a specialized consultant external to the company. All certificates must be duly validated by the Proponent's Representative, through the presentation of a Sworn Statement authorized before a notary public in Chile. If the declaration is granted abroad, it must be **authorized before a notary or its equivalent in the country of origin, and comply with the requirements of a Legalized Document**, in accordance with the provisions of paragraph xxii of numeral 3 of the Bid Conditions.

For purposes of evaluating the Proponent's experience, those facilities that do not have a certificate issued in accordance with the preceding paragraphs will not be considered.

It may include facilities operated by the parent company or the subsidiaries of the Proponent companies and / or subsidiaries of the parent company of the Proponent companies, but those corresponding to contractor companies must not be included.

The indicated antecedents must be delivered in accordance with the format indicated in Annex 3 of these Bases. The facilities operated by the parent company or the subsidiaries of the Proponents and / or subsidiaries of the parent company of the Proponent companies may be included, but those corresponding to contractor companies shall not be included. In the case of Proponent, projects executed directly by its parent company or by the Proponent's subsidiaries may be included, provided they have been executed as the main contractor or as the principal of the work.

The Coordinator may request additional information regarding the experience of the Bidders during the bidding process or after the opening of the Administrative Offer.

8.2.12. Document A-12: "Contractual, Casualty and Labor Backgrounds"

The following documents must be submitted by the Proponent or part of the Joint Submission of Works Agreement that submits Proposal only for a Group of Expansion Works and those that submit a Proposal for the Conditional Works:

- Contracts for Works with Litigation and Paralyzed or Intervened Works: To evaluate the background associated with Works Contracts with Litigation and Paralyzed or Intervened Works, the Bidder must identify in its Bid:
 - a) The works contracts with litigation of the Proponent, indicating the list of the litigations or civil lawsuits derived from the contracts in which they have been sued, as well as the judgments, whatever their nature, in which there is a judicial sentence in which they have been convicted, either in solidarity or subsidiary, and that is enforceable, during the last 3 years.
 - b) Works that have been paralyzed or intervened due to their responsibility during the last 5 years, for causes attributable to the Proponent.



For the foregoing, an **affidavit signed by the Representative of the Proponent and authorized before a notary** must be attached stating whether or not it has contracts for works with litigation and works that have been paralyzed or intervened in the last 3 or 5 years, respectively, if it corresponds, according to the format established in Annex 2.

If the declaration is granted abroad, it must be **authorized before a notary or its equivalent in the country of origin, and comply with the requirements of a Legalized Document**, in accordance with the provisions of paragraph xxii of numeral 3 of the Bid Conditions. If the declaration is in a language other than Spanish, it must comply additionally with what is indicated in paragraph 8.1.2 of the Bid Documents.

In the case of a Consortium **or a Joint Filing Agreement**, this declaration must be presented by each of the companies that comprise it, **and must be signed by the legal representative of each of the legal entities**.

- ii. **Compliance with labor and / or social security obligations:** In order to prove that it is up-to-date in complying with labor and social security obligations, including any legal indemnities that may correspond to the termination of the employment relationship of its workers, the Proponent must attach a certificate of compliance with labor and social security obligations (F30-1) issued by the Labor Directorate, which certifies compliance with:
 - a) Payment of salaries and allowances in cash;
 - b) Payment of pension contributions; and
 - c) Payment of the legal indemnities for the corresponding contract term.

The certificate must accredit a period of at least 3 months with an aging period of no more than **30 calendar days** as of the date of the Start of Reception of the Proposals.

In the case of those Bidders whose commencement of activities is less than the aforementioned 3-month term, the certificate shall correspond to each one of the partners or shareholders that comprise it, when applicable

In the case of foreign legal persons, they must present the equivalent documents in their country of origin, duly legalized, accompanied by their translation signed by the legal representative (s) of the legal entity, in case the text of the documents is in a language other than Spanish in the event that in the country of origin of the Proponent there is no competent authority to do so, a sworn statement signed by the representative (s) of the proponent must be presented, which must be authorized before a notary or its equivalent in the country of origin, and be duly legalized according to Chilean law, in accordance with the provisions of paragraph xxii of numeral 3 of these Bidding Terms. If the declaration is in a language other than Spanish, it must comply additionally with what is indicated in paragraph 8.1.2 of the Bid Documents.

In the case of Consortia and the Joint Submission of Offers Agreement, they must present the documents indicated above with respect to each of their members.

If the Bidder does not have a dependent staff, it must submit an affidavit signed by the Proponent's Representative, authorized by a Notary Public in Chile, stating that it does not have any dependent personnel or records, any unpaid balances of social security payments or contributions with workers hired in the last two years. If the declaration is granted abroad, it must be authorized before a notary or its equivalent in the country of origin, and delivered duly legalized in accordance with Chilean law, in accordance with the provisions of numeral 3 of these General Administrative Rules. In case the declaration is in a language other than Spanish, it must comply additionally with what is indicated in paragraph 8.1.2 of these Terms and Conditions. Said declaration must be issued no more than 30 calendar days before the date on which the Proposals Reception begins.

iii. Accident rate and sinister occurrence: The Bidder that has executed projects in Chile must deliver, as part of this document, a certificate with the accident and accident registry issued by the corresponding Institute of Labor Security



or Mutuality. The registry must include similar projects executed in the last 24 months prior to the presentation of the proposals, including those in execution and must include own results such as those of its Contractors or Subcontractors. Likewise, the existence of fatal accidents of the contractor, each member of the Consortium, where applicable, and its subcontracting chain must be reported in the last twelve months prior to the presentation of the proposals.

In the case of foreign companies, the certificate must be issued by the health or labor security institution corresponding to the country of origin, duly legalized, accompanied by its translation, in the event that the text of the documents is in a language other than Spanish.

In the event that there is no health or safety institution in the country of origin of the Proponent, an affidavit signed by the representative (s) of the proponent must be presented, which must be **authorized before a notary or its equivalent in the country of origin, and delivered duly legalized in accordance with Chilean law,** in accordance with the provisions of paragraph xxii of numeral 3 of these General Administrative Bases that replaces what is required in the certificate. In the event that the declaration is in a language other than Spanish, it must comply additionally with what is indicated in section 8.1.2 of the General Administrative Bases.

In the case of Consortiums that only submit a Proposal for Expansion Works and the Joint Submission of Offers Agreement, they must present the certificate indicated above with respect to each of their members.

In the event that the Proponent is a subsidiary or agency of a company or parent company, it must deliver the results of said company. In the event that it is a legal successor, it must deliver the results of each of the partners or shareholders that comprise it.

The formulas of the requested indicators are presented in Annex 7

In the case of companies that operate transmission facilities, the delivery of this information will not be mandatory and will not be part of the evaluation.

8.3. THE TECHNICAL OFFER FOR NEW WORKS

For the technical offer presented by the proponents, they must faithfully comply with current regulations, as well as the correct observation of the technical specifications established in Decree 4 – 2019 and Annex 5 in these Bases. In addition, you should consider the following:

- i. Comply with the seismic design criteria of substations, according to the Technical Standard of Safety and Quality of Service in its latest revision.
- ii. To comply with the design criteria of the earthing meshes according to international standards (IEEE / IEC), considering the permitted voltage values of step and contact, in order to safeguard the safety of the people who work there.
- iii. To comply with the design criteria of the Isolation Coordination of transmission facilities according to international standards (IEEE / IEC).
- iv. Comply with the provisions of article 4-33 of the Technical Standard on Safety and Quality of Service in its latest revision, regarding the location of measurement schemes.

Each Technical Offer must include the documents listed below, which must be entered in the Bidding Portal in each of the Works or Groups of Works where the Bidder offers.



8.3.1. Document ONT-1: "Project Schedule"

The Bidder must submit a schedule (Gantt Chart) of execution of each Project in which an apportionment of the work structure and the logical sequence of the activities and stages that the Bidder will carry out during the execution of each stage of the Project are presented and that describes the entire committed scope, indicating the critical route of the schedule. This schedule must be presented in Ms Project 2007 or higher.

For each activity included in the work breakdown structure of the schedule, the start date, duration and slack should be indicated. The slack of an activity is defined, for these purposes, as the maximum delay that the activity can have without delaying the Entry into Operation of the Work within the period stipulated for that purpose.

For each stage included in the schedule, the day of its fulfillment must be indicated and its accounting must be done in calendar days. For these purposes, consecutive days shall be understood as the continuous chronological sequence of days of 24 hours, counted until midnight, including Saturdays, Sundays and holidays of Santiago, Chile.

The days of commencement of activities and fulfillment of stages, for the purposes indicated in the two preceding paragraphs, must be named with the word "day" followed by the corresponding number (day 1, day 2, day 3, etc.).

It is established that the "day 1" of this schedule will correspond to the day following the date of publication in the Official Gazette of the respective Decree that sets the rights and conditions of execution and exploitation of new works, mentioned in paragraph xvi of numeral 3 of these Bases.

Notwithstanding the foregoing, the chronogram will contain summary bars that represent the duration of the main activities. The time scale will be measured in two levels: year and months. There will be graphic indications of the dependencies between the activities that must precede or happen to others, this represents the logical sequence of their development

Within the stages of the schedule, five Relevant Stages must be defined in accordance with the following:

i. Relevant Stage N°1: Studies that determine the main specifications of the Project

It corresponds to the delivery of the Studies that determines the main specifications of the project which must comply with the technical characteristics and applicable standards, and ensure the proper functioning of the facilities when they are connected to the SEN.

For these purposes, the studies will be established by the Coordinator, according to the characteristics of each Project. At a mínimum, the Bidder should consider:

- a. Short Circuit Study and Switch Capacity Verification (ECC).
- b. Isolation Coordination Study (ECA).
- c. Bar Capacity Study (ECB).
- d. Design Study and Mesh Earth Capacity (EMT).
- e. Magnetic Saturation Study of TT / CC (ESM).
- f. Stress Unbalance Study (EDT).
- g. Studies of Transient Recovery Voltages (TRV).

Table 9 shows the list of studies that, in principle, will be required for the fulfillment of Stage No. 1.

Table 9: List of Preliminary Studies by Work.

Name of Work	Preliminary Studies Stage 1
New Line 2x220 kV Lagunas – Almonte Well, laying of first circuit	ECC-ECA-ECB-EMT-ESM -EDT



Name of Work	Preliminary Studies Stage 1
New Line 2x110 kV from S/E Caldera a LT 1x110 kV Cardones-Punta Padrones	ECC-ECA-ECB-EMT-ESM -EDT
New Line 1x110 kV Cerrillos – Kozán	ECC-ECA-ECB-EMT-ESM -EDT
New Line 2x220 kV Candelaria-Nueva Tuniche and S/E Nueva Tuniche 220 kV	ECC-ECA-ECB-EMT-ESM -EDT
New Line 1x66 kV La Esperanza - El Manzano	ECC-ECA-ECB-EMT-ESM -EDT
New Substation La Señoraza 220/66 kV	ECC-ECA-ECB-EMT-ESM -EDT

In addition, the delivery of the previously listed studies must be accompanied by the following information:

- a. Functional uniplanar diagram that allows visualizing all the elements belonging to the protection, control and telecommunications system of the project.
- b. Plan with the general arrangement of facilities, which allows visualizing all the equipment and facilities considered in the project, arrival of lines, future growth, internal and external roads, separating existing facilities and new facilities.

This stage, with respect to the entire Project in question, must be fulfilled within the number of consecutive days indicated in Table 10, counted from the day immediately following the publication of the Decree that establishes rights of exploitation and execution of the Work in the Official diary.

Construction Term (months)	Term Compliance Stage No. 1 (days)
24	180
30	180
36	270
48	365

Table 10: Maximum deadlines for compliance with Stage N ° 1

The fulfillment of the Stage is verified and approved by the Coordinator. For the aforementioned, the Awardee shall present his Studies with at least 45 days in advance of the expiration of the deadline for completion of the Stage.

This stage must be fulfilled within the term indicated in the respective Decree that establishes the rights and conditions for the execution and exploitation of new works.

ii. Relevant Stage N°2: Beginning of Construction

It corresponds to the fulfillment of the necessary conditions for the beginning of the construction of the works. Among these are:

- a. Issuance of Supplies Purchase Orders. The verification of the fulfillment of the Stage is carried out by means of the verification of the purchase orders according to the type of project:
 - 1. Projects that contemplate work in substations: 100% of the primary equipment contemplated in the project and 100% of the high and low structures of the substation.
 - 2. Projects that contemplate tasks in transmission lines, contemplating links, sections of sectioning and bypass, among others: 100% of the following items: conductor, metallic structures and insulators.
- Obtaining the Resolution of Environmental Qualification and Sectorial Permits
 It corresponds to obtaining the Environmental Qualification Resolution of each project, in accordance with the provisions of Law No. 19,300 on General Bases of the Environment and its Regulations, that is, the approval,



by the competent bodies, of the Study or Declaration of Environmental Impact, as the case may be, that must be presented by the Project Awardee.

The stage compliance is verified for each project, by verifying the issuance of said resolution. In the same way, this activity will be understood fulfilled, within the present Stage, if the Project does not meet the characteristics to be submitted to the Environmental Impact Assessment System (SEIA), which will be accredited with the corresponding resolution of the competent environmental agency that is pronounce on the consultation of pertinence of entrance to the SEIA, made by the Awardee of the Work.

It will also be necessary to accredit the obtaining of the necessary sectorial permits for the beginning of the construction of the work. The fulfillment of the stage is verified for each project, through the presentation of the approval of said permits by the competent agencies.

c. Admissibility of the Final Concession Request

In the case of correspondence, the admissibility of the definitive concession request submitted to the Superintendence of Electricity and Fuels must be proven, in virtue of the provisions of Law No. 20,701, which introduced amendments to the General Electric Services Law in procedural matter for granting electric concessions. The fulfillment of the stage is verified, with the verification of the issuance of the respective resolution by the Superintendence declaring said admissibility. In the case that concession requests are made for different sections of a line, the admissibility resolutions for each of the sections that make up the project must be presented.

Contracted Insurance

d. It is verified for each project, through the receipt by the Coordinator of Civil Liability Insurance for damages to third parties, indicated in section 5.4 and Catastrophe Insurance, indicated in section 5.5, both numerals of the Bases of Execution of Works New

The fulfillment of the Stage for the aspects is verified by the Technical Auditor of the project by means of the review and reception according to the background that certify the fulfillment of each of these aspects.

iii. Relevant Stage N°3: Equipment Verification

Corresponds to the testing and / or testing of high voltage equipment of the New Works, such as switches, insulators, power transformers, measurement transformers, high voltage insulated cable, among others, all of which must comply with the technical characteristics and the applicable rules. The types and quantity of tests, their standards and laboratories to be considered, as well as the quantity and equipment to be tested considered for the fulfillment of the Stage will be determined and agreed between the Awardee and the Technical Auditor, approved by the Coordinator, according to the type of the Project in question and the size of it. The types and quantity of minimum tests to be carried out must conform to what is indicated in Annex 4 of these Bases.

The Technical Auditor will verify the compliance of the Stage by means of the correct reception of the documents that contain the verification and approval by the Awardee of the equipment tests.

The Coordinator approves the fulfillment of the Stage, considering the compliance verification report delivered by the Technical Auditor in accordance with the previous paragraph and its own verification of the documents approving the seismic qualification of the equipment approved by the seismic expert of the Successful Bidder. The seismic tests to be carried out must conform at least to what is indicated in Annex 4 of these Bases.

The costs associated with the tests and tests shall be entirely the responsibility and responsibility of each Awardee.

iv. Relevant Stage No. 4: Construction of foundations

The verification of compliance with the stage is carried out through field inspection by the Technical Audit staff of the progress in construction according to the type of project:

- a. Projects that contemplate work in substations: The completion of the construction of the totality of the foundations for all the primary equipment and for all the high and low structures, ready for assembly.
- b. Projects that contemplate tasks in transmission lines, contemplating links, sections of sectioning and bypass, among others: For the cases that apply the construction of foundations, the fulfillment of the stage will be verified with the completion of the construction of at least 50% of the foundations of the structures of the lines,



ready for assembly. For the cases that apply the installation of concrete poles, the fulfillment of the stage will be verified with the installation of at least 50% of the posts, along with the plumb of these and the compaction of filling material up to the level of the land. In the case of lines in which both the construction of foundations for structures and the installation of concrete poles are applied, the stages will be verified when the previously described conditions for each type of structure are simultaneously fulfilled.

The criteria to determine the condition of completion of the construction of a foundation, the installation of poles and the burial of the line will be determined and agreed between the Awardee and the Technical Auditor, approved by the Coordinator. The design and construction of foundations must conform to what is indicated in Annex 4 of these Bases. Prior to the on-site inspection visit by the Technical Auditor, the Awardee must make timely delivery to the Auditor of the reception protocols as per the Technical Inspection of Works of the finished foundations of the corresponding facilities that will be submitted to the Auditor's inspection.

The Coordinator approves the fulfillment of the Stage, considering the verification report of compliance delivered by the Technical Auditor.

v. Relevant Stage N°5: Entry into Operation

Corresponds to the end of the period of commissioning and entry into operation of the work declared by the Coordinator, in accordance with the provisions of subsection seven of article 72 ° -17 of the Law and the corresponding regulations. The stage compliance is checked, for the Project or for each of the stages of the respective Project, if applicable, by:

- a. The Coordinator's document by means of which it declares the end of the period of Commissioning and the Start-up of Operation of the installation.
- b. The presentation of an insurance policy and / or the certification of the insurance coverage of civil liability for damages to third parties and / or their property as a consequence of accidents that occur during the exploitation of the Project, indicated in section 5.4. of the Bases of Execution of New Works.
- c. The presentation by the Awardee of a commitment document of dates to resolve those pending aspects identified by the Technical Auditor and that are part of the correct and complete execution of the project as indicated in the previous point.

Notwithstanding the foregoing, the Awardee may propose on a reasonable basis the modification of the dates committed only once for each of the first four Relevant, Stages by written request, no later than **45 calendar days** before the expiration of the period indicated for each Stage. in the respective Decree that establishes the rights and conditions of execution and exploitation of new works, which may be approved by the Coordinator. In case the latter approves the requested changes, they must be informed by the Coordinator to the Department, the Commission and the Superintendence, at the latest within **5 Business Days** following their acceptance. For this purpose, the Successful Bidder is obliged to renew the corresponding guarantee, established in numeral 4.1 of the Bases of Execution of New Works, with a period of validity of **60 additional calendar days** in addition to the new date of the agreed term of the Modified Stage. The awardee must deliver this new Guarantee Ballot to the Coordinator for safekeeping, within **10 Business Days** of the approval of the modification of the date of completion of the Stage, date in which he must also submit a new public deed of Promise of Compliance with Terms in accordance with what is indicated in the numeral Annex 2. of the present Bases. In case this does not happen, the Coordinator must, within the following **5 Business Days**, report this situation to the Commission, the Superintendence and the Department, sending the latter the ballots for collection.

8.3.2. Document ONT-2: "Promise of Compliance with Terms"

The Bidder must submit a **Public Deed of Promise**, **signed before a Notary Public in Chile**, in which it undertakes to meet the deadlines and bids indicated in the Document ONT-1: "Project Schedule" of each Technical Offer made.

Likewise, said promise shall establish that the entry into operation of each Project is required not later than the term indicated in the Decree that establishes the rights and conditions for the execution and exploitation of new works, dictated by the Department, in the case of being the Awardee. The document must be signed by the Proponent's Representative, in accordance with section 8.2.3 of these Terms and Conditions and must be completed following the format model indicated in Annex 2 of these Terms and Conditions.



In the event that the Coordinator approves changes to the Relevant Stages as indicated in the previous paragraph, the Successful Bidder must submit a new Promise of Compliance with Terms in accordance with the new Relevant Stages, complying with the same conditions indicated in the preceding paragraph, at the latest. within **10 Business Days** of approval of the modification of the respective Relevant Stage.

8.3.3. Document ONT-3: "Technical Description of the Project"

The Bidder must provide the following information regarding the Individualized Projects in section 4.2 of these Terms and Conditions, which will constitute the specific characteristics of the Project offered, and which must comply with the provisions of the Decree that establishes the list of facilities for the zonal transmission. of mandatory execution and the present Bases:

- a) Substations
 - i. Topology of the Substation and number of patios:
 - 1. Topology of the Substation:
 - i. Patio N°1 and voltage level.
 - ii. Patio N°2 and voltage level.
 - iii. Patio N°3 and voltage level.
 - 2. Number of Positions Available According to Decree.
 - 3. Space Available for Future Panels According to Decree.
 - ii. Quantity, capacity and area to be used by CCEE Banks and Reactors.
 - 1. Quantity.
 - 2. Capacity.
 - 3. Surface To Use.
 - iii. Deliver Functional Unilateral Diagram (DUF) that shows the components of primary equipment and the respective protection, control, measurement and communication schemes of the Project developed based on the minimum technical requirements contained in the bidding rules, that are, built in function of the criteria contained in the functional uniplanar diagrams included in these Bases.
 - iv. Deliver Plan of Disposition of Equipment that shows the plant and sections of the technical solution offered of the Project developed based on the minimum technical requirements contained in the bidding rules, that are, built according to the criteria contained in the disposition plans included in these Bases.
 - v. Floor plan general layout in the field, showing the layout of all equipment in the substation considering the following Open Access criteria.
 - 1. Total surface to be used.
 - 2. Surface of patios.
 - 3. Control room surface.
 - 4. Offset platform surface.
 - 5. Surface available for future developments.
 - 6. Streets and roads.
 - 7. Arrivals of transmission lines considering open access criteria.
 - 8. Description of auxiliary services with unilinear SS / AA diagram.
 - vi. Document with the Index of Plans, its corresponding description, coding and location of the information
 - vii. Protection system against atmospheric discharges.
 - 1. Includes the type and characteristics of the substation shielding system.
 - 2. Plans associated with the protection system against atmospheric discharges.
- b) Control, protection, measurement and communication systems:
 - Control System: General description, indicating the control scheme, equipment used and the different levels
 of control associated with the system.



- ii. Protections System: General description, indicating schemes and equipment used (protection equipment and its functions, characteristics of the opening and closing routes to switches, interlocks, auxiliary relays, among others).
- iii. Measurement System: General description, indicating the measurement scheme used and characteristics of the equipment associated with the system.
- iv. Communications System:
 - 1. General description of the system considering remote extremes.
 - 2. Description of the telecommunications system (F.O., OPLAT, MM.OO.)
- c) Transmission lines:
 - i. General:
 - 1. Level of tension.
 - 2. Number of circuits.
 - 3. Maximum capacity of transmission of the line as a function of the ambient temperature with Sun, for each circuit (MVA), in accordance with the criteria indicated in the IEEE 738 standard in its latest version (a wind speed of 0 must be considered), 61 m/s).
 - 4. Line capacity curve (MVA) versus ambient temperature with Sun (°C).
 - 5. Estimated length of the line (km).
 - 6. Section of the conductor (s) (mm2).
 - 7. Type of driver (s) (ACSR, ACAR, etc.)
 - 8. Number of drivers per phase.
 - Vain means.
 - 10. Number of panels indicating the detail of the equipment contemplated (floor and sections). "This information must be reflected and verified in the Substations (Point A) and Control, Protections, Measurements and Communications (Point B)" section.
 - 11. Drawing plan (s) preliminary with location of the vertices of the transmission line.
 - ii. Characteristics of Guard Cable (s):
 - 1. Type
 - 2. Number of guard cables.
 - 3. Technical characteristics.
 - 4. Diameter.
 - 5. Number of optical fibers (if applicable).
 - 6. Guard cable plan (Accessories and Hardware).
 - iii. Security Strip:
 - 1. Design criteria.
 - 2. Plan of security strip and easement.
 - iv. Description of the Types of Structures:
 - Silhouettes of Structures and Foundations Plans (Includes silhouettes, dimensions of the baskets and crossheads).
 - 2. Loading tables by type of structure according to technical specifications contained in the bidding rules (Annex 5).
 - v. Description of the Insulation Assembly:
 - 1. Criteria for Selection of the Isolation.
 - 2. Plans of the suspension and anchor assemblies.
 - vi. Calculation memory:
 - 1. Calculation memory of the driver.
 - 2. Calculation memory of the guard cable.
 - vii. Description of the Protection Against Atmospheric Discharges in Lines as Corresponded, with its description and type plans.



In the description of a), b) and c0, the proponent should consider the following minimum aspects for each project.

- i. The projects of new lines in standard 220, 110 and 66 kV must comply with the design condition established for each project, in the technical description of each Project contained in decree and with the conditions established in the Technical Specifications delivered in the Annex 5.
- ii. The design capacity of the transmission lines will correspond to that in which the line is capable of operating permanently and continuously, in the environmental conditions indicated, subject to the other design restrictions. Consider for the case of transmission lines a wind speed of 0.61 m/s.
- iii. The projects of new Substations in standard 220, 110 and 66 kV must comply with the design condition established for each project in the description contained in Annex 5.

8.3.4. Document ONT-4: "Guaranteed Technical Characteristics Sheets"

The proposer must develop the designs associated with his proposal taking as minimum technical requirements those contained in the Functional Unilineal Diagrams, in the Electrical Equipment Disposition Plans, in the General Technical Specifications and in the Guaranteed Technical Characteristics Sheets (HCTG) delivered in Annex 5 which forms an integral part of these bidding rules.

The delivery of the HCTG must be delivered in the bidding portal, in its forms (xlsx) and in document (PDF).

The bidder must complete in its entirety the HCTG included in these Bases for the equipment that make up the Project and that are included in its Economic Bid. The set of HCTG of the equipment that make up an Economic Offer must be delivered in full in the format provided in these bidding rules.

The Coordinator will evaluate the regulatory compliance and open access criteria of the technical proposals developed by each Proponent in accordance with what is indicated in Annex 5 of these bases.

8.3.5. Document ONT-5: "Statement of the Team for the Management and Technical Supervision of the Project"

The Proponent must present a document with the statement regarding the structure and the professional team itself or outsourced, with which will perform the management and technical survival of the execution of the project, in order to meet deadlines, technical, environmental characteristics, constructive, among others. For the delivery of the above, you must follow the formats in Annex 2 of these Terms and Conditions. The winner of the project must constitute this team with the following profiles:

- i. Project Manager: Its function will be to represent the awardee for the administration of the contract between the contractor and its contractor and will assume the direction of the inspection.
- ii. Director of Engineering: Its function will be to permanently ensure compliance with the engineering standards held by the Awardee.
- iii. Director of Supplies, Construction, Assembly and Commissioning: Its function will be to ensure that the construction of the project, that is, supplies, execution of civil works, assembly and commissioning, is carried out in accordance with the regulations and standards held by the Awardee
- iv. Director of Concessions and Easements: Its function will be to supervise bondage negotiations and concession requests.
- v. Environmental Officer: Its function will be to ensure compliance with environmental regulations.
- vi. Person in charge of Control and Programming (PMO): In charge of supervising the planning, programming and control of the execution of the works by the contractor.



8.3.6. Document ONT-6: "Information Delivery Form for Technical Evaluation"

The Bidder must complete and submit in Excel format the form indicated in Annex 2 indicated for Documents T-1 to T-5, the name of each file that composes it and the number of files presented, with the objective of verifying the Proper delivery of the Technical Offer, as well as its reception.

8.3.7. Delivery Considerations

: For the delivery in digital format of the Technical Offer the following aspects should be considered

i. The required forms must be completed and delivered in Annex 4 of these Terms and Conditions and delivered in the same format or type file requested. Each value entered in the form must be backed up with its respective plan, report or calculation memory.

In the case of including documents in PDF format, the Proponent shall ensure that these are generated from the source software such that the result is a file in an editable text format or a vector graphics file, and in no case shall it be scanned as an image.

8.4. THE TECHNICAL OFFER FOR EXPANSION WORKS

The Bidder must submit a Technical Bid for each Work, regardless of whether a Proposal is submitted for a Work individually or by one or more Work Groups. In this sense, for the offers by a Group of Works, the Documents from T-1 to T-9 consolidated by each Work that constitutes the Group must be presented, with the exception of Documents T-2 and T-3 that must be presented only once per Group.

Said offer must be prepared in accordance with the information required by the Coordinator in the Tender Conditions.

In the evaluation of the Technical Offers, special importance will be given to the correct and complete presentation of the information, whose preparation is the Proponent's responsibility.

The Proponent must deliver the documents described below, developing each of the indicated topics. The information that each document must contain must be in Spanish, it must express clearly and succinctly what the content of the Proposal is regarding the required content and it must not make references to annexes, catalogs or other documents contained in the Proposal. The content of the forms must be precise, objective and complete.

8.4.1. Document OAT-1: "Technical Description of the Work"

The Proponent must make a description of the scope of the Work, so each section of Document T-1 should consider at least the following:

i. Description of the scope of the Work:

This section must include a general description of the work that will be executed in terms of the scope, in accordance with the provisions of the decree and the Particular Technical Specification (ETP) of the project. The description must include, among other things that the offer includes the purchase of land for the development of the work, territorial management, and the description of different modifications in the high voltage, medium voltage or transformation yards that the offer includes and that must be done to complete the work.

ii. Description of the control systems, protections and telecommunications that will be included in the Work together with a description of their functionality:



This section must include a description of the control systems, protections and telecommunications necessary for the execution, commissioning and correct operation of the project, in compliance with the standards, ETP and General Technical Specification (ETG) of the owner and the NTSyCS.

In particular, this section should include at least:

- a. A plan that shows the architecture and logic of the communications, control and protection system considered by the bidder in its offer. This document must be delivered in dwg and pdf format.
- b. How the Control, Protection and Telecommunications systems will be implemented in order to guarantee that these will be integrated into the Control and Communication Systems existing in the substation.
- c. How the Control, Protection and Telecommunications systems will be integrated into the SCADA Systems of the National Electrical Coordinator and the Owner, in accordance with the requirements imposed by the Owner for the intervention of its SCADA system.

iii. Description of auxiliary services that are contemplated

This section should describe the auxiliary services (SS.AA), considered to provide the ancillary services specified in the Bidding Terms.

The studies and calculation reports considered for the existing and projected SS.AA must be described. This document should describe what studies are planned to analyze if it is necessary to expand, with occasion and cost of the project, the SS.AA with all the equipment needed in the different levels of AC / DC voltage, to respond to the SS.AA related to the scope of the project, in compliance with the standards, ETP and ETG of the respective Owner and the NTSyCS.

iv. Description of jobs in transmission lines that includes the offer

This section should include a description of the civil works contemplated in the offer on existing transmission lines that will be affected, or could be affected, totally or partially, by the project. They should be described, among other things, and considered by the project, variant structures, temporary, sectioning, etc.

v. Description of the civil works and structures contemplated

This section should include a description of the civil works included in the offer (such as amounts of foundations) and the structures considered to guarantee the execution, commissioning and correct operation of the project, in compliance with seismic standards, ETP and ETG of the owner and the NTSyCS.

The description must consider a description of the earth movements that contemplates the offer, transfer or demolition of civil works or structures that must be executed as they interfere with the Work.

vi. Description of provisional works

This section must include a description of the provisional works considered to ensure the continuity of the electricity supply and the safety of the persons and facilities, while the execution of the Work lasts. For these purposes, at least the restrictions indicated by the owner in their technical specifications must be considered. As an example, it must be indicated if the work contemplates temporary bypasses, perimeter closures, temporary portals, mobile substations so as not to affect the supply, etc., as appropriate. For the purposes of this description, it must be considered that the works will be carried out in facilities that are in operation.

vii. Unilinear diagram

In this section the "unilinear diagram" of the project that contemplates the offer must be presented. It must be delivered in dwg and pdf format.

viii. Equipment layout plan in the field (floor plan)

In this section, a "Plan of disposition of equipment in the field" must be presented for the Work. It must be delivered in dwg and pdf format.

8.4.2. Document OAT-2: "Organization for the Execution of the Work"

The Proponent must describe the organizational structure (both in Chile and abroad, if applicable) with which the Proponent will carry out the Work, presenting the organization chart up to the supervisor level. The Proponent must consider in the elaboration of its organizational chart the Key Personnel established in the Individual or Group Special Administrative Bases, as the case may be.



The Proponent must present the information associated with the organization for the execution of the Work. The content of this document should be as follows:

i. General organization chart:

It consists of the general organization chart for the execution of the Work or Group of Works, in which the groups that will be in charge of the following functions must be clearly highlighted:

- a. Administration of the Contract.
- b. Engineering services.
- c. Easements.
- d. Permissions
- e. Security.
- f. Environment.
- g. Supplies and Manufacturing
- h. Training and Training
- i. Construction and Assembly.
- j. Commissioning.
- k. Programming and Control.
- I. Quality Control

The Proponent must clearly describe the functions of each of the groups identified in the organization chart, the relationships that will exist between them and whether the work of each group will be developed in Chile or abroad. In the latter case, you must consider that, in accordance with the provisions of the Tender Conditions, the official language is Spanish.

Additionally, the Bidder must clearly indicate the participation of each of the groups in the different stages of development of the Work, and the type and estimated amount of professionals that will integrate each group (up to the supervisor level).

ii. Detailed Flowcharts:

The Bidder must indicate the main positions of the organizational chart presented and their functions, indicating with the acronym "(P)", if said personnel is from the "plant" of the Proponent or any of its Members, or with the literal "(C)", If it is proposed" to contract it "in case of being awarded with the Contract. If the Proponent requires subcontracting the execution of some works or services, it must indicate for each subcontract (excluding the subcontract of the ITO) the organization chart that the subcontractor will establish to execute the entrusted works and the description of the functions that each division will develop of said organization.

This Document must be complemented with a Declaration of Compliance for the Requirement of Own Personnel in accordance with the provisions of Annex 2 of these Terms and Conditions.

8.4.3. Document OAT-3: "Organization of the Technical Inspection of the Work (ITO)"

The Proponent must describe the organizational structure of the ITO, presenting the functional organization chart up to the supervisor level. The Bidder must consider in the elaboration of the structure of the ITO the minimum Personnel established in the Individual or Group Special Administrative Bases, as applicable. As indicated in section 4.3.4 of the General Administrative Rules, this document should only present the structure of the ITO and the characteristics of its personnel, not the companies that will have the role of ITO, which must be presented only by The Awardee in the instance determined in numeral 4.3.4 of the Bases of Execution of Expansion Works.

The content of this document should be as follows:

i. Functional organization chart:



Organization of the ITO to supervise the works that the Proponent in the Field will develop. The organization of the ITO should be described, presenting the organizational chart up to the supervisor level, identifying the functions through which the ITO will carry out the supervision of the Work, the dependency relations between them, the number of people that will make up This organizational chart and how it adapts to the shift system and duration of the work that the Bidder contemplates in its Proposal. Additionally, the professional characteristics of the people who will fulfill each function must be presented.

The ITO must satisfy, at least, the functional hierarchical organization chart, the professional profiles and the minimum experience required for the Inspectors established in the General Administrative Bases and the Special Administrative Bases.

This Document must be complemented by a Declaration of Compliance for the ITO Requirement in accordance with the provisions of Annex 2 of these Terms and Conditions.

8.4.4. Document OAT-4: "Master Program"

The Bidder must submit a Master Program for the development of the Work, whose content should be as follows:

i. Gantt chart with the activities that the Proponent will carry out to execute the Works. The activities that the Proponent shall carry out to complete the Work must be indicated. For each activity, start date, duration, order of priority and clearance must be indicated. The slack of an activity is defined as the maximum delay that the activity can have without delaying the start-up of the Work. The duration of each activity will be recorded in calendar days. All the schedules included as part of the offer must be in MS Project format.

The Gantt Chart must indicate the date of compliance with the intermediate milestones subject to the fine and payment milestones, in accordance with what is defined in the General Administrative Bases and the Payment Bases.

Additionally, the Gantt Chart must indicate compliance with the following stages:

- a. Date of signature of contract as indicated in section 12.1 of these Terms.
- b. Hiring insurance.
- c. Reception of the Land delivery certificate.
- d. Term commissioning of the power transformer, measurement transformers, switches, disconnectors / disconnectors, if applicable.
- e. Connection request to the National Electrical Coordinator in accordance with those indicated in the technical annex "Minimum Technical Requirements for Facilities that connect to the IS"
- f. Entry into Operation of the Work.

The dates of the start of activities and the fulfillment of milestones, for the purposes indicated in the preceding paragraphs, should be called with the word "day" followed by the number corresponding to the date in question (day 1, day 2, day 3, etc.). It is established that day 1 of this schedule will correspond to the date of publication in the Official Gazette of the Award decree.

In addition, the allocation of resources must be indicated for each of the main activities contemplated in the Contract, as well as the utilization curves.

ii. Resources assigned to main activities during the execution of the Work, expressed in man hours.

For compliance with this Document, the Proposer must complete the Project and Excel files, established in Annex 2 of these Terms and Conditions.



8.4.5. Document OAT-5: "Work Execution Plan"

In virtue of what is described in Document T-4 "Master Program", the Proponent must describe the work method, indicating its scope, resources involved, and the form and sequence in which these will be executed. If the Proponent requires subcontracting the execution of some works or services, it must be expressly indicated in this document together with a detailed description of the works or services to be subcontracted and their respective scope.

The content of this document should be as follows:

- i. **Scope of Engineering Services:** The working methods for the execution of Engineering Services must be described, both in Chile and abroad. The sub activities contemplated in this section must be listed, as well as the subcontracts, in case they apply in each one of them.
- ii. **Description of the way in which the supply of equipment and materials will be carried out:** The activities that are part of this section must be described, such as management of purchase orders, allocation to suppliers, factory supervision, shipping and admission periods to the country, warehouse and / or work.
- iii. Description of the activity of construction of Civil Works and Assembly of Structures and laying of conductor: It should be described, at least, what will be the activity of construction of civil works, assembly of high and low structures, excavations and earthworks, concreting and, if applicable, equipment removal and stakeout stages. Additionally, the driver laying activity should be considered when applicable.
- iv. **Description of equipment assembly activity:** At least, what is involved in the activity management of the equipment and materials in the yard, the installation in the support structures, on-site tests for assembly, issuance of the protocols of Assembly control, connection, etc. The equipment and special tools to be used in the different stages of the assembly must be indicated and how the equipment will be moved and handled from its storage in the field until its final installation for the operation.
- v. Description of the Environmental Management to obtain the permits to start the construction and the subsequent operation of this: Each activity that composes this section must be described, as an example the elaboration of a letter of relevance, in the case that it applies. In the event that the project requires a DIA or an EIA, the sub-activities that comprise it must be described, such as, for example, the purchase order for contracting the service, the realization of an environmental baseline, the preparation of addenda to the obtaining the RCA. The way in which the Proponent will take charge of the current state of the installation from the environmental point of view should be clearly indicated.
- vi. **Description of the Permits Management:** The management that will be carried out to obtain and process the permits that are not part of the environmental management, nor of the territorial management and easements must be described. Each activity that makes up this section should be described, such as, for example, the preparation of Sector Permits that apply.
- vii. **Description of the Territorial Management and Obtaining of Easements:** The management that will be carried out to obtain and process the necessary permits for the use of land must be described. Each activity that makes up this section must be described, such as, for example, the purchase of land or the management of Electric Concession and / or constitution of easements when they apply
- viii. **Description of the stage of Testing and Commissioning of the Work:** At least the Start-up Program and the issuance of the protocols must be described. It should be described how the requirements imposed by the NTSyCS will be met, in particular the technical annex "Minimum Technical Requirements for Facilities that Interconnect to the IS"

8.4.6. Document OAT-6: "List of equipment, systems and main materials"

The content of this document should be as follows:

i. List of equipment, systems and main materials contemplated by the Work, according to what is indicated in the Technical Specifications.



- ii. List of equipment of the Protection and Control System, Telecommunications and SCADA system.
- iii. List of spare parts for the period of construction, commissioning and warranty period included in the offer, in accordance with what is indicated in section 9.8 of the General Administrative Bases.

For the preparation of this Document, the Proposer must complete the file in Excel version, included in Annex 2 of these Terms and Conditions.

8.4.7. Document OAT-7: "Technical information of equipment and main materials that the Work contemplates"

The guaranteed technical characteristics of the primary equipment and of the control, protection and telecommunications systems must be indicated.

The content of this document should be as follows:

 Technical data sheets guaranteed according to the formats indicated in the General Technical Specifications of the Work.

The bidder must submit the Guaranteed Technical Characteristics Sheets for the equipment indicated in document OAT-7 of Annex 2.

8.4.8. Document OAT-8: "Detailed list of drawings and engineering documents"

This document must include the list of "Basic and Detail Engineering Deliverables", either those established in the ETP, or similar documents that account for the information requested by the Owner and everything necessary for the correct execution, commissioning and closing of the project. The content of this document should be as follows:

i. List of Basic Engineering and Detail deliverables.

8.4.9. Document OAT-9: "Delivery Form for Technical Evaluation"

The Bidder must complete the Form indicated in Annex 2 completing for the Technical Offer the number and description of the submitted documentation, in order to verify the completeness of the information delivered.

8.4.10. Delivery Considerations

For the delivery in digital format of the Technical Offer, the following aspects must be considered:

ii. The required forms must be completed and delivered in Annex 2 of these Terms and Conditions and delivered in the same format or type file requested. Each value entered in the form must be backed up with its respective plan, report or calculation memory.

In the case of including documents in PDF format, the Proponent shall ensure that these are generated from the source software such that the result is a file in an editable text format or a vector graphics file, and in no case shall it be scanned as an image.



8.5. THE ECONOMIC OFFER

8.5.1. Document E-1: "Economic Offer"

Proponents may submit Proposals for Works defined in numeral 4.2 of the Bid Conditions.

The Bidder submitting a Proposal for a Group of Conditional Works indicated in Table 5, must submit two Economic Offers, one for the New Construction and another for the respective Expansion Works Group, in accordance with the format defined in Annex 2 for Conditional Offers.

The Bidder who submits a Proposal only for the Expansion Work Groups indicated in Table 6, shall submit a single Economic Offer for said group, in accordance with the format defined in Annex 2 for the Expansion Works Offers.

Proponents should consider the rules indicated below:

- a) In the case of the New Work Economic Offer, the Bidder must offer an Annual Transmission Value per Tranche (VATT), for each Work, in United States of America (USD) dollars at the date of the call for bids. Likewise, the Bidder must indicate the Annuity of the Investment Value (AVI) and the Cost of Operation, Maintenance and Administration (C.O.M.A.) that make up the VATT offered for each work, defined in Article 103 of the Law.
- b) In the case of the Economic Offers for Expansion Work Groups, the Bidder must offer a single and total Investment Value (VI) for all the Works of the Group, in United States of America (USD) dollars at the date of call for bid.

For the purposes of evaluating the Economic Offers, the VATT or VI offered must not include the I.V.A. (value added tax).

In the case of the New Works, the VATT offered, together with its indexation³ formula1, will constitute the total remuneration of the Work, and will be applied according to article 99 of the Law, after which the facilities and their valuation must be reviewed and updated in the process of charging the corresponding transmission. The start and end dates of the aforementioned remuneration period will be established in detail in the respective decree that establishes the exploitation and execution rights.

In the case of Expansion Work Groups, the remuneration of each extension work included in the group will be determined pro rata of the V.I. referential of the works indicated in numeral 4.2 of these Bases. It will be the responsibility of the Owner of each Extension Work to pay the awardee the aforementioned remuneration, as indicated in Article 99 of the law, in the scheme established in the Payment Bases that form part of the Bidding Terms. On the other hand, the Owner of the Work of Extension will receive as remuneration of said work the VATT, composed of the AVI plus the C.O.M.A. corresponding, in accordance with what is stipulated in article 99 of the LGSE.

Payments for the transport or transmission service to the company that owns the new works and transmission extension works will be carried out in accordance with the provisions of articles 115 and following.

3 The indexation will be established in the decree that establishes implementation and exploitation right and conditions as indicated in article 96 of the LGSE.



9. CONSULTATIONS TO THE BID PROCESS AND DELIVERY OF PROPOSALS

9.1. PROTOCOL OF QUERIES AND RESPONSES OF THE BID PROCESS AND REQUESTS FOR INFORMATION

The Coordinator will make available to the Participants, through its website and the Bidding Portal, all the relevant technical and commercial information that is available to prepare the proposals, related to the installations of the National Electric System. This information may include the following:

Participants may make inquiries about these Bidding Conditions to the Coordinator, until the date established for such purpose in section 5.1 of these General Administrative Rules, through the Bidding Portal, in accordance with the instructions published by the Coordinator for such purpose. Questions will not be accepted in another format or after the deadline.

The clarifications to these Bidding Terms will be included in communications called Modifications to the Bidding Terms, published on the Coordinator's website and made available to the Participants in the Portal, in accordance with the terms indicated in section 5.1 of these Terms and Conditions.

Rectifications, amendments or additions to these Bidding Terms may be made, as a result of the consultation process or those that the Coordinator considers pertinent to carry out until the deadline for the modification of the Bidding Terms.

Participants will be responsible for information regarding the content of Modifications to the Bidding Terms, as well as rectifications, amendments or additions to these Bidding Terms, once they are issued and published in the Bidding Portal and on the website. of the Coordinator, in accordance with the Bases.

The Coordinator will not be responsible that the Participants do not have knowledge of said documents, once they have been published.

9.2. PROTOCOL FOR THE SUBMISSION OF PROPOSALS

The Proposals, which are comprised of the Administrative Offer, the Technical Offer and the respective Economic Offer, must be delivered by the Bidders until the date established in section 5.1 of the Bid Documents. Proposals will not be received after the date and time indicated, nor will partial deliveries of Proposals be accepted, either before or after the fixed filing date.

The Administrative and Technical Offers will be delivered through the Portal, with the exception of the guarantees and the Economic Offers that must be delivered in original at the Address of the Bid.

It will only be understood that a Proposal has been submitted when the Administrative, Technical and Economic Offers and the respective physical guarantees mentioned above have been correctly received.

9.2.1. Delivery of the Administrative Offer and the Technical Offer

Each of the documents of the Administrative and Technical Offers must be entered through the Portal in accordance with the provisions of paragraphs 6.3,8.2, 8.3 and 8.4 of these General Administrative Rules, presenting each document covered as indicated in the, in such a way as to clearly identify the document presented.

The process of delivering an Offer through the Portal is understood to have been completed when the Bidder has uploaded each of the documents required by the Bases in the Portal and has executed the "Offer" task of the same Portal. Once the indicated task has been executed and the deadline for submitting the offer has closed, the documents cannot be modified or



edited. All in all, the Bidder must comply with the physical documents that are established in the Bidding Terms, in the Bid Address.

The process of delivery of Administrative and Technical Offers, which includes the execution of the task "Offer" as indicated in the previous paragraph, must be done through the Portal and completed no later than the date and time indicated in paragraph 5.1 of these Bases. The Participant must have completed the process of the proposal submission. Failure to complete this activity will prevent the Participant from obtaining Proponent quality, as indicated in paragraph 8.1 of the Bidding Terms and will not be considered in the Bidding Process for the work or works, as applicable.

The Coordinator will not receive any Offer after the day and time indicated as the Closing of Reception of Proposals.

9.2.2. Delivery of the Economic Offer and Guarantees

A Guarantee of Seriousness of the Proposal and an Economic Offer must be delivered for each Group of Works in respect of which the Proposal is submitted.

Likewise, in the cases established in sections 7.1 and 8.2.7 of the Bidding Terms, a Guarantee of Constitution of a SAGET or SGT must be delivered, as the case may be.

The Guarantees indicated in paragraphs 8.2.5 and 8.2.8 of the General Administrative Bases, must be delivered in a sealed and sealed envelope in the Address of the Bid, indicating in it the name of the Proponent, identifying the company or company and in the case of the Consortiums and the Joint Filing of Bids Agreement, indicating the name of the Bidder and of each one of the companies that comprise it, that submits the Proposal, without prejudice to the entry of a digital copy as part of the Administrative Bid in the Bidding Portal, as required in numeral 8.2 of these General Administrative Bases.

The Guarantees presented in physical format will prevail over its digital copy, and the physical non-delivery of the Proposal Seriousness Guarantee will imply that the Coordinator will declare the Proposal out of bases, even if a digital copy of the Proposal has been entered in the Tenders Portal.

Likewise, the Economic Offers must be delivered only in paper at the Address of the Tender. An independent, sealed and sealed envelope must be submitted for each of the Groups of Works for which a Proposal is submitted.

The aforementioned envelopes must be addressed and addressed to the Coordinator, according to the following:

Señor
Gabriel Carvajal Menególlez
Coordinador Eléctrico Nacional
Avenida Apoquindo N°4501, Piso 6, comuna de Las Condes, Santiago, Chile
NAME OF PROPONENT
"DOCUMENT A-5", "DOCUMENT A-8" or "ECONOMIC OFFER" (as applicable)
Work: "(NAME OF THE WORK OR GROUP OF WORKS)"

Each and every one of the envelopes will be signed by the Coordinator's professional (s) who participate in the reception of the proposals. The envelopes with all the proposals will remain in custody at the Coordinator's offices.

9.2.3. Certificate of Reception and Minutes

The Bidder will receive a Proof of Reception of the Administrative and Technical Offers through the Portal with proof of the date and time of delivery. At the end of the loading of all the documents that make up an offer and having completed the task "Offer",



the Bidder may download the Receipt of Receipt of the Administrative Offer and Technical Offers through the Portal with the record of the date and time of the delivery and therefore it will be understood as delivered.

In the case of the physical guarantee documents and the Economic Offer, the Receipt Certificate will be delivered by the Coordinator and must be signed by the person who delivers said documents on behalf of the Proponent.

The Certificate of Reception issued by the Coordinator will be written in the following terms:

- a) It will record the date and time of delivery of the documents: the guarantees of the Administrative Offer, the Economic Offer and the data of the person who, on behalf of the Proponent, makes it.
- b) The Bidder will declare that it has submitted a Proposal with reliable information in accordance with the Bidding Bases and that it authorizes the Coordinator to eliminate its Proposal from the Tender, if the delivery of false or malicious information is verified.
- c) The Coordinator will not be responsible for verifying or verifying that the person making the delivery of the Guarantee (s) and Economic Offer (s) has the authority to do so.

None of these certificates will be used to evaluate the completeness and / or content of the submitted Proposal, as well as its compliance with the Bidding Terms, but exclusively to record the delivery of the Administrative and Technical Offers on the Portal, and of the guarantee documents and the envelopes of the Economic Offers, in the Address of the Tender.

In addition to the individual reception certificates, the Coordinator will issue a Closing Act for the Reception of the Proposals, in which it will record the names of all the Bidders who submitted Offers and guarantees, as well as any other circumstance relevant to the Bid Process. Said minutes shall be published on the Portal and on the Coordinator's website the day after the Closing Date of the Reception of Proposals.

9.3. ERRORS OR OMISSIONS OF THE PROPOSALS

Errors, omissions, amendments, deletions, and inaccuracies in the translations of the documents, or conditions of any kind, which may contain the Proposals or the documents that are part of them, whether mathematical or otherwise, shall be the sole responsibility of the Bidder and shall not alter in any way the prices of the Economic Bid or the obligation to comply with these Bidding Terms. In any case, this situation will empower the Coordinator to declare the Proposal in guestion out of Bases.

9.4. COMMUNICATIONS

Any communication and notification that the Coordinator directs to the Participants or Proponents regarding this Bid will be made through the Portal, using the electronic address <u>licitacion.ON@coordinador.cl</u>; without prejudice to the information that the Coordinator deems necessary to publish additionally on its website. Likewise, any communication, consultation or notice that the Participants or Proponent send to the Coordinator must be made through the Portal, with the exception of the documentation that, in accordance with the Bidding Bases, requires to be presented in original and in physical form at the Address of the Bid.

In the case of situations related to the Tender Portal, participants can use the electronic address portal.licitacion@coordinador.cl for these purposes.

Only the information, clarifications or answers to queries that the Coordinator communicates through the Portal and published on the website will be part of the Bidding Terms. The communications or information delivered through different channels will not be part of the Bidding Bases, including the aspects treated in the field visits



Notwithstanding the foregoing, if during the Bidding Process it is necessary for the fulfillment of its purposes, the National Electrical Coordinator may establish another means of communication, notification and presentation of documents other than the Portal, which shall be informed in a timely manner to the Participants and Proponents.

Additionally, for Interested Parties that require general information regarding the Bid Process and / or Acquisition of Bases, you must send them to the following email: $\underline{\text{licitación.ON@coordinador.cl}}$



10. OPENING AND EVALUATION OF PROPOSALS

10.1. GENERAL PROCEDURE FOR OPENING AND EVALUATION OF PROPOSALS

The criteria to be considered for the evaluation of the Proposals will be the following: Administrative Offer: compliance with administrative and commercial aspects, Technical Offer: Compliance and Quality of the Technical Offer and Economic Offer: the economic value of the offer.

Once the term established in section 5.1 of the Bidding Terms for the Closing of Reception of Proposals has expired, the Coordinator will open and evaluate the Proposals presented as indicated in section 9.2 of these Bidding Terms.

The stages of opening and evaluation of the Proposals will be carried out in the following manner:

- i. Opening of Administrative and Technical Offers.
- ii. Act of Opening of Administrative and Technical Offers.
- iii. Evaluation of Administrative Offers.
- iv. Issuance of the Verification and Evaluation of Administrative Offers Certificate.
- v. Instance of Clarifications or Rectifications of Administrative Offers.
- vi. Final Act of Evaluation of the Administrative Offers.
- vii. Evaluation of the Technical Offers.
- viii. Issuance of the Certificate of Verification and Evaluation of the Technical Offers.
- ix. Instance of Clarifications or Rectifications of the Technical Offers.
- x. Final Act of Evaluation of the Technical Offers.
- xi. Opening of the Economic Offers.
- xii. Issuance of the Act of Opening of the Economic Offers.
- xiii. Issuance of the Act of Evaluation of the Economic Offers.
- xiv. Issuance of the Award Certificate.

The opening and evaluation activities of the Administrative and Technical Offers will be made on the dates established in section 5.1 of these Terms and Conditions.

Then, the conditions and requirements to proceed with the opening and evaluation of each of the Offers are delivered.

10.2. OPENING CEREMONY AND EVALUATION OF THE ADMINISTRATIVE OFFER

10.2.1. Act of Opening Ceremony of the Administrative Offer

All Proponents may attend the Opening Ceremony, for which the Coordinator shall inform in due time and form of the appearance, which shall be held in the units determined by the Coordinator, in a single act common to all the Proponents, on the date indicated in the Bid Schedule.

In said Act, it will proceed to verify if all the documents requested in item 8.2 of these Terms and Conditions have been included. An Act will be drawn up, within the following 48 hours once the aforementioned Act is over, in which it will record the Proponents who submitted the bids and the documents received, as well as any other circumstance relevant to the Bidding Process, which will be communicated to the Proponents through the Portal; without implying an evaluation of the completeness and / or content of the submitted Proposals, nor of their compliance with the Bidding Terms. Likewise, said Minute will be sent to the Commission,



via email, and will be published on the web page of the Coordinator for public knowledge and for the Owners of the facilities that are subject to expansion.

The documents contained in each Administrative Offer will be kept and guarded until the evaluation of these.

10.2.2. Evaluation of the Administrative Offer

The evaluation of the Administrative Offers will be made, once the Administrative Offers have been opened in two phases:

- i. The delivery of information corresponding to documents A-1 to A-12 indicated in section 8.2 of these Terms and Conditions will be verified. Also, in this same act will proceed to evaluate documents A-1 to A-10, the numeral indicated above.
- ii. Subsequently, financial aspects and experience and technical competence of the Bidder that have been presented in the Administrative Bid will be evaluated, in accordance with the provisions of documents A-11 and A-12 of these Bidding Terms.

The evaluation method that will be used to evaluate the Administrative Proposal is presented below.

10.2.2.1. Administrative Aspects Evaluation

It will be verified that all the documents that these Bases request from the Bidder have been included in the "Administrative Bid", that is documents A-1 to A-12 indicated in number 8.2 of the present Bid Terms.

In this section, a verification matrix will be used, as shown in Table 11: below:

Table 11: Administrative Evaluation Matrix

Documents Concerning Administrative Aspects	Complies: 1= YES, 0=NO N/A= Non Applicable
Document A-4: "Declaration of Acceptance of the Bases and Independence of the Proposal"	
Document A-4: "Description and Individualization of the Proponent"	
Document A-4: "Designation of the Proponent's Representative"	
Document A-4: "Legal entity partnership"	
Document A-4: "Guarantee of Seriousness of the Proposal"	
Document A-4: "Legal Constitution of the Proponent"	
Document A-7: "Public Deed of Constitution Promise"	
Document A-8: "Constitution Guarantee"	
Document A-4: "Declaration of Acceptance of Legal Obligations and Ends"	
Document A-10: "Financial Background"	
Document A-11: "Experience and Technical Competence of the Proponent"	
Document A-12: "Contractual, Casualty and Labor Backgrounds"	

In the "Complies" column, the compliance of the submitted documents with the requirements of the Bidding Terms will be evaluated.



In the case of Document A-4: ": "its delivery only corresponds if the Bidder is a Consortium or a Joint Filing Agreement. In the case of Document A-12: "Contractual, Casualty and Labor Backgrounds", its presentation is necessary for those Bidders that submit a Proposal for a Group of Expansion Works and those that submit a Proposal for the Conditional Works.

Likewise, in the case of Document A-7: "Public Deed of Constitution Promise" and Document A-8: "Constitution Guarantee",, its delivery will not be necessary if it is proven that it has complied with the requirements and requirements established in paragraphs 8.2.7 and 8.2.8 of the present Bases.

In the event that the aforementioned documents are not applicable, "N / A" will be entered in the column marked "Complies".

Likewise, in accordance with the provisions of paragraph of the <u>8.1.5</u> Bidding Terms, the Proposal that has not complied with accompanying the Guarantee (s) of Seriousness of the Proposal in physical form, will be qualified with a zero (0) and declared outside Bases, leaving the Bidder eliminated from the Bid Process regarding said Proposal, even though the guarantee (s) would have been presented in digital through the Portal.

In the case of the other documents indicated in Table 11: the Coordinator may classify them with a zero (0) when they present faults, errors, are incomplete and / or do not comply with the formalities and formalities required. In the case of the Consortiums, it will be verified that the documentation has been presented by all its members, in the cases in which this has been required in these Bases. Faced with the failure of one of the members, the Proposal will be qualified with a zero (0).

Notwithstanding the foregoing, the Coordinator may request the Proponents to clarify the Documents marked with zero (0) at the time and in the corresponding period, in accordance with the provisions and 10.2.4 of these Bidding Terms. If after the request for clarification, the Offer maintains the zero (0) condition in any of the Documents indicated in Table 11, and these circumstances prevent full understanding regarding the content of the document and its subscribers, if applicable, or do not allow to prove the effective fulfillment of what is required by the Bidding Terms, this may be declared outside the Bidding Terms, leaving the Bidders eliminated from the Bidding Process regarding said Bid.

In the case of the Consortia and the Joint Offer Submission Agreement, it will be verified that the documentation has been presented by all its members, in the cases in which it has been required in these Bases.

Faced with the failure of one of the members, the Proposal will be qualified with a zero (0). The evaluation in this case will be individual for each one of the members and a simple average will be made for the final results of the Consortium.

Those Proponents with one (1) in each of the required Documents, will pass to the .Financial and Business Background Assessment and Proponent Experience.

10.2.2.2. Financial and Business Background Assessment and Proponent Experience

The Proposals that comply with all the documentation required in the previous numeral will be evaluated according to the Financial, Commercial and Experience Aspects and Technical Competence of the Proponent that have been presented in the Administrative Offer. Specifically, the information contained in Document A-10 will be evaluated: "Financial Background", Document A-11: "Experience and Technical Competence of the Proponent" and Document A-12: "Contractual, Casualty and Labor Backgrounds".

The financial background will be evaluated according to the following and in accordance with Table 12:

Table 12: Matrix of Evaluation of Commercial and Financial Background



Document A-10: "Financial Background"	Complies: 1=YES / 0=NO
Risk classification	
Heritage presented by the proponent	

The classification of the Risk Classification presented by the Proponents that are Chilean companies must be not less than the BB category on an international scale or not less than BBB on the national scale⁴, while for the foreign companies the classification must be not less than the BB category on an international scale. Those Bidders that submit a Risk Classification of a category lower than that requested or that is not indicated if the classification is national or international, will be eliminated from the Bidding Process, without prejudice to the provisions and 10.2.4 of the present Bases.

The risk categories specified in this section are those referred to in article 88 of Law N ° 18,045 on the Securities Market of the Department of Finance.

ii. In the same way, the assets presented by the Proponent or by all the companies or legal persons in the case of Consortiums in which case it will be equal to the sum of the members, must be greater than or equal to the amounts indicated in the following tables.

Table 13: Minimum required equity for new national works.

N°	Name of Works	Minimum equity [MUSD]
1	New Line2x220 kV Lagunas - New Pozo Almonte, Laying of first Circuit	6.400

Table 14: Minimum equity required for national expansion works

N°	Name of Works	Minimum equity[MUSD]
1	Expansion S/E Candelaria	600
2	Expansion S/E Lagunas	800

Table 15: Minimum equity required for new zonal works

Zonal System	N°	Name of Works	Minimum equity[[MUSD]
В	1	New Line 2x110 kV from S/E Caldera to Line 1x110 kV Cardones – Punta Padrones	800
В	2	New Line 1x110 kV Cerrillos – Atacama Kozán	700
E	1	New Line 2x220 kV Candelaria - Nueva Tuniche y S/E Nueva Tuniche 220 kV	6.500
E	2	New Line 1x66kV La Esperanza-El Manzano	1.300
E	3	New S/E La Señoraza 220/66 kV	2.900

Table 16: Minimum equity required for zonal expansion works

Zonal System	N°	Name of Works	Minimum equity[[MUSD]
В	1	Expansion S/E Caldera	900
В	2	Expansion S/E Cerrillos	1.100
В	3	Expansion S/E Atacama Kozán	300

⁴ The classification in national scale corresponds to that established in article 88 of law N° 1805, of the shock market.



Zonal System	N°	Name of Works	Minimum equity[[MUSD]
E	1	Line Expansion 2x220 kV Punta de Cortés - Tuniche: Incorporation Panel Lines	2.200
Е	2	New Transformer S/E Punta de Cortés	2.700
Е	3	Expansion S/E Punta de Cortés for Interconnection of Line 2x220 kV Punta de Cortés – Tuniche	700
Е	4	Expansion S/E El Manzano	600
E	5	Expansion S/E La Esperanza	300
E	6	Expansion S/E Laja	200
E	7	Expansion S/E Celulosa Laja	300

For those net total assets established in currency other than US dollars, the average of the dollar price observed in March 2019 should be used as the exchange rate.

In the case of Proponents who have not submitted a risk certificate, and who have submitted Document A-10: "Financial Background", then the evaluation will correspond to the following table:

Table 17: Weighted Rating of Financial Background for companies without certificate of risk

Item N°	Matter or Background	Qualification	Weighting	
	Ratio Status Statement: Debt / Own Capital		60%	
	Ratio ≤ 1,0	100		
	1,0 < Ratio ≤ 2,0	90		
1	2,0 < Ratio ≤ 3,0	75		
	3,0 < Ratio ≤ 4,0	50		
	4,0 < Ratio ≤ 5,0	25		
	Ratio > 5,0	0		
	Coverage Ratio Financial Expenses: (Result before tax + Financial Costs) / Financial Costs		40%	
	Ratio > 4,0	100		
2	3,0 ≤ Ratio < 4,0	85		
	2,0 ≤ Ratio < 3,0	50		
	1,0 < Ratio < 2,0	35		
	Ratio ≤ 1,0	0		
Weighted total rating of the Financial Background				

The scores or grades obtained for each item will be weighted by the factor indicated in the "Weighting" column of, determining Table 17 the weighted total rating of the Administrative Offer in its Commercial and Financial Background. The weighted total rating must be at least 75 points; otherwise the Bidder will be eliminated from the Bidding Process.

10.2.2.3. Evaluation of Experience and Technical Competency of the Proponent of Conditional Work and New Construction.

For its part, the information contained in Document A-11: "Experience and Technical Competence of the Proponent" will be evaluated in accordance with the provisions set forth in Annex 3 Proponents who obtain an "insufficient" qualification in accordance with the aforementioned Annex will be eliminated from the Bidding Process, without prejudice to 10.2.4 of these Terms and Conditions.

Proponents who meet the minimum qualification indicated in Annex 3 of these Bases will be evaluated according to their Experience and Technical Competence.

In the case of the proposals for Expansion Works, the Evaluation of the Experience and Technical Competence of the Bidder will be carried out for each work to which the Proponent submits, with respect to which it must prove that during the last 8 years it has executed, as the main Contractor, two (2) or more projects of similar type (line or substation and voltage level),



Based on the previous paragraph, the Proposals that do not comply with the aforementioned will be declared off base and eliminated from the Bidding Process.

10.2.2.4. Evaluation of Occupational, Provisional and Occupational Accident Matters of Extension Works Proponent

For the Proponent that presents the Proposal for Extension Works, the evaluation of Document A-12: "Contractual, Casualty and Labor Backgrounds" will be considered additionally.

Table 18: Weighted Rating of Paralyzed Works, with Litigation or Paralyzed; Labor Pension and Casualty

Item N°	Matter or Background	Qualification	Weighting
<u> </u>	Works paralyzed or intervened in the last 5 years.		10%
1	Does not have or has not had works paralyzed and / or intervened in the last 5 years	100	
	Yes has had works paralyzed and / or intervened in the last 5 years	0	
	Compliance with Labor and Social Security Obligations.		30%
2	It is up to date with the fulfillment of its labor and social security obligations	100	
	It is not up to date in fulfilling its labor and social security obligations	0	
	Accident Rate. (*)		30%
	IA < 0,83	100	
3	$0.83 \le IA < 1.37$	90	
3	$1,37 \le IA < 2,91$	75	
	$2,91 \le IA < 3,62$	60	
	IA ≥ 3,62	0	
	Loss Ratio. (*)		30%
	IS < 22,31	100	
4	22,31 ≤ IS < 31,36	90	
4	31,36 ≤ IS < 52,32	75	
	52,32 ≤ IS < 62,35	60	
	IS ≥ 62,35	0	
	Weighted total score of the Labor, Social Security and Accident History		100%

(*) In the event that a Bidder presents at least one fatal accident during the last 12 months prior to the submission of proposals "it will be rated with a zero and declared outside of Bases. In the case of the Consortiums, if any of its members present at least one fatal accident during the last 12 months prior to the presentation of the proposals through Document A-12: "Contractual, Casualty and Labor Backgrounds", it will be qualified with a zero and declared out of Bases.

In the case of items N $^{\circ}$ 1 and N $^{\circ}$ 2, the way to calculate the indicators is defined in numeral 8.2.10 of these Terms and Conditions.

The scores or grades obtained for each item will be weighted by the factor indicated in the "Weighting" column of Table 18, determining the total weighted grade of the Administrative Offer in its Labor, Social Security and Accident History. To proceed to evaluate the Technical Offers, the weighted total rating must be at least 75 points; otherwise the Bidder will be eliminated from the Bidding Process.

Notwithstanding the foregoing, the evaluation of the Consortiums will be individual for each of the members and a simple average will be calculated for the final results of this.

Proposals that do not comply with the aforementioned will be declared off base and eliminated from the Bidding Process.



10.2.3. Act of Verification and Initial Evaluation of Administrative Offers

Once the Verification and Evaluation of Administrative Offers has been made, the Coordinator will draw up an Act, with the results of said review.

In the event that one or more of the Bidders have scored with a score of zero (0) in Table 11: the Coordinator must indicate the faults, errors or points where there is no clarity in the documents or background, for a single time, and will open a single term of **6 Business Days** so that the Bidders can correct the errors, faults and / or provide clarifications regarding the documents or background indicated in the Minutes. Document A-5 is exempt from the foregoing. Guarantee of Seriousness of the Proposal, whose absence in the Proposal will result in the qualification of zero (0) in said Documents and the elimination of the Proponent of the Bidding Process.

The Minutes must contain:

- i. The Administrative Evaluation Matrix with the corresponding qualification of all the Proponents.
- ii. Errors or failures in documents or qualified background with a zero (0).
- iii. The dubious or obscure points of the documents or background presented.
- iv. The Matrix of Evaluation of Commercial and Financial Backgrounds with the qualification requested in Document A-10: "Financial Background".
- v. Evaluation of Document A-11: "Experience and Technical Competence of the Proponent"
- vi. Evaluation of Document A-12: "Contractual, Casualty and Labor Backgrounds"
- vii. The specification of the expiration date of the term of **6 Business Days**, in which the Bidders can correct the errors and / or faults detected.

The Minutes will be notified to all Bidders through the Bidding Portal and will be made public, within 48 hours after its preparation, in the Bidding Portal and on the Coordinator's website.

10.2.4. Existence of Clarifications or Rectifications

The Bidders may present the missing documents or the corrected or clarified records indicated in the Initial Verification and Evaluation of Administrative Offers, through the Bidding Portal in the form in which they were submitted according to the Bidding Terms, within the term indicated in the Minutes of Evaluation of the Administrative Offer, communicated through the Bidding Portal. The presentation of the documents or records will be done through the Portal, in accordance with the instructions published for this purpose by the Coordinator.

Once the period in which the errors should have been corrected or the missing documents have been completed, the Coordinator will proceed to the evaluation of the new documents or background in the same manner provided in section 10.2.2 of these Terms and Conditions.

10.2.5. Act of Verification and Final Evaluation of Administrative Offers

Once the review referred to in the previous section has been completed, the Coordinator will draw up a Verification and Final Evaluation of Administrative Offers Act that considers the results of the clarifications and rectifications, in which the Proposals excluded from the Bid evaluation process, must also be detailed. Technical and Economic, if applicable. Those Proponents that do not comply with each of the required documents will be declared out of the bases and will be eliminated from the Bidding Process. The Economic Offers of said Bidders will be returned unopened, within the following **3 Business Days** after the breach is established.



The Final Verification and Evaluation of Administrative Offers Act will be notified to all Bidders through the Bidding Portal, and will be made public within 48 hours after its preparation, through its publication in the Bidding Portal and in the Coordinator's website.

In the event that later Verification and Final Evaluation of Administrative Offers, none of the Bidders has qualified in accordance with the provisions of the above numerals for the Evaluation of the Technical Offer, the Coordinator will follow the procedure indicated in number 10.5.2 of the present Bases, if applicable.

10.3. OPENING AND EVALUATION OF THE TECHNICAL OFFER

10.3.1. Act of Opening of the Technical Offer

All Proponents may attend the Opening Ceremony, for which the Coordinator shall inform in due time and form of the appearance, which shall be held in the units determined by the Coordinator, in a single act common to all the Proponents, on the date indicated in the Bid Schedule.

In said Act, it will proceed to verify if all the documents requested have been included in the present Bases. An Act will be drawn up, within the following 48 hours once the aforementioned Act is over, in which it will record the Proponents who submitted the bids and the documents received, as well as any other circumstances relevant to the Bidding Process, which will be communicated to the Proponents through the Portal; without implying an evaluation of the completeness and / or content of the submitted Proposals, nor of their compliance with the Bidding Terms. Likewise, said Minute will be sent to the Commission, via email, and will be published on the web page of the Coordinator for public knowledge and of the Owners of the facilities subject to expansion.

10.3.2. Evaluation of the Technical Offer

The Coordinator will carry out the evaluation of the Technical Offer in two phases:

- i. Initially, the completeness and delivery formats of the information corresponding to the Documents and 8.4 of the present Bases.
- ii. Subsequently, Project Technical aspects will be evaluated in accordance with the provisions of the aforementioned numerals.

The Bidders whose Offers pass this stage, will be evaluated according to the Economic Offer that they present. In the case of the offers for the groups of Conditional Works, both evaluations must pass.

The evaluation method that will be used to evaluate each Technical Offer is presented below.

10.3.2.1. Verification of Admissibility.

The Proposals will be evaluated first in relation to the background requested in the documents ONT-1 to ONT-5 indicated in the numeral found of the present Bases according to the following:

Table 19: Matrix of admissibility Technical Background of New Works

Document Name	Admissible 1= YES/ 0 = NO
Document ONT-1: "Project Schedule"	



Document Name	Admissible 1= YES/ 0 = NO
Document ONT-1: "Project Schedule"	

The Proposals corresponding to Expansion Works will be evaluated in relation to the background information requested in documents OAT-1 to OAT-9 indicated in numeral 8.4 of these Bases, according to the following

Table 20: Matrix of admissibility of Technical Background Expansion Works

Contenido	Admisible 1 = SI / 0 = NO
Document OAT-2: "Organization for the Execution of the Work"	
Document OAT-2: "Organization for the Execution of the Work"	
Document OAT-3: "Organization of the Technical Inspection of the Work (ITO)"	
Document OAT-4: "Master Program"	
Document OAT-2: "Organization for the Execution of the Work"	
Document OAT-6: "List of equipment, systems and main materials"	
Document OAT-7: "Technical information of equipment and main materials that the Work contemplates"	
Document OAT-8: "Detailed list of drawings and engineering documents"	
Document OAT-9: "Delivery Form for Technical Evaluation"	

In case any of the documents indicated in the Admissibility is missing, incomplete or does not appear in the requested formats, it will be rated with zero (0). Likewise, in the case of legal documents, they must comply with the solemnities and formalities required in these Bases, otherwise they will be evaluated with zero (0).

During the Admissibility Verification stage, the Coordinator may request, for a single time, one or more Bidders to rectify the information that they consider pertinent in order to correct incompleteness or errors in submitted documents. The background in response to the requests made by the Coordinator must be delivered through the request for clarification that the Bidding Portal notifies, in the manner and at the opportunity indicated by the Coordinator. Both the requests formulated by the Coordinator and the answers will be made known to all Bidders through the Bidding Portal.

Once the Admissibility Verification is concluded, the Coordinator will draw up an Act with the results of this phase. This document will be notified to all Proponents, through the Bidding Portal, no later than 24 hours after its preparation and will be made public in the same period indicated above, through its publication on the Coordinator's website.

10.3.3. Technical Qualification of New Works

During the Technical Qualification stage, the Coordinator may request from one or more Bidders the information it deems pertinent in order to verify the background contained in its Technical Bid or the validity of the terms offered and the background information delivered, such as the clarification of inconsistencies between parameters, plans and descriptions, correct lack of reference or errors in the norms and their application, and / or correct incompleteness or errors in presented background. The background in response to the requests made by the Coordinator must be delivered through the request for clarification that the Bidding Portal notifies, in the manner and at the opportunity indicated by the Coordinator. Both the requests formulated by the Coordinator and the answers will be made known to all Bidders through the Bidding Portal.



The criteria for the evaluation of the Technical Background of the Project, contained in the Technical Offer of each Proponent, are detailed in Annex 7. Only Proponents who have obtained a grade equal to or greater than 5.0 in the aspects evaluated in each of the documents T-1, T-3 and T-4 of each Work.

10.3.4. Technical Classification of Expansion Works

For purposes of the Evaluation of the Technical Background of the Proposal, the following aspects will be considered:

- a) Technical description of the Work: The Coordinator will evaluate the knowledge of the Work that the Proponent shows considering the content of the different sections contemplated in this document as described in numeral 8.4.1 of these Bases.
- b) Organization for the execution of the Works: The Coordinator will evaluate the organization that the Bidder contemplates for the execution of the works and services associated to the Work and if this complies with the established in these Bases.
- c) Organization of the Technical Inspection of Works: The Coordinator will evaluate the organization of the ITO that contemplates the Proponent for the supervision of the execution and if the indicated in these Bases is fulfilled.
- d) Master Program: The Coordinator will analyze the Master Program that the Bidder contemplates for the execution of the Work. In particular, it will be evaluated if the deadlines are adjusted to the legal deadlines for the execution of the Works, coherence in the terms considered for environmental and territorial management, and the deadlines considered for supply activities and the Gantt Charter includes the activities and key milestones to achieve the compliance of the Work in accordance with the term indicated in Annex 2. It will also be evaluated that the Gantt letter includes the dates in which the intermediate milestones subject to fines, the milestones of payment and the other milestones that must be identified in the Gantt Chart as indicated in number 8.4.4 of these Terms and Conditions. In addition, the allocation of resources for each of the main activities contemplated will be evaluated.
- e) Work execution plan: The Coordinator will analyze how the Proponent contemplates executing the works and services. In particular, the content of the different sections contemplated in this document will be evaluated, if the activities correspond to those of a work of this type and the sequence of these.
- f) List of equipment, systems and main materials: The Coordinator will analyze if the equipment, systems and main materials described in this document, are adjusted to the scope of the Work and to those indicated in the Bidding Bases.
- g) Technical information on equipment and main materials covered by the Work: The Coordinator will verify that the guaranteed technical characteristics of the main equipment comply with the requirements of the Bidding Terms.
- h) List of drawings and engineering documents: The Coordinator will evaluate if the plans and documents that the Bidder considers as deliverables of the basic and detailed engineering comply with the requirements of the Owner and that is presented in the Technical Specifications of the Work.

For purposes of the evaluation, a table called "Weighted Qualification of the Technical Background" will be used, namely:

Table 21: Weighted Rating of the Technical Background

Name	Score (0 a 100)	Weighting
Document OAT-2: "Organization for the Execution of the Work"		15%



Name	Score (0 a 100)	Weighting
Document OAT-2: "Organization for the Execution of the Work"		10%
Document OAT-3: "Organization of the Technical Inspection of the Work (ITO)"		10%
Document OAT-4: "Master Program"		15%
Document OAT-2: "Organization for the Execution of the Work"		20%
Document OAT-6: "List of equipment, systems and main materials"		10%
Document OAT-7: "Technical information of equipment and main materials that the Work contemplates"		10%
Document OAT-8: "Detailed list of drawings and engineering documents"		10%
		100%

For the evaluation of the Technical Background of the Proposal, each document will be assigned a score or rating on a scale of 0 to 100. The weighted total rating of the Technical Offer will be obtained by adding weightily the score assigned to each document evaluated.

In order to proceed to evaluate the respective Bidder's Economic Offer, the weighted total score must be at least 75 points and the technical qualification of each Technical Document must be at least 50 points, otherwise the Proposal will be declared out of Bases, remaining immediately the Bidder excluded from the Tender with respect to said Proposal.

The Coordinator may request the Proponents clarifications in accordance with the provisions of paragraph 10.3.5 of these Terms and Conditions, in order to clarify errors, obscure passages or inconsistencies of the Technical Offer. If after the request for clarification, the Proposal does not meet the minimum qualification required, it will be declared outside the Bases, leaving the Bidder eliminated from the Bid Process regarding said Proposal.

10.3.5. Instances of Clarifications or Technical Rectifications

Once the Evaluation of the Offer has been completed, the Coordinator will draw up an Act with the results of said process.

The Minutes must contain:

- i. The Admissibility Verification Matrix of all Proponents.
- ii. The justification of the Proposals that did not approve the Admissibility Verification.
- iii. The Technical Qualification of all those Bidders that approved the Admissibility Verification.
- iv. The justification of the Proposals that present Documents with a rating lower than 5.0.
- v. The detail of the Technical Offers that are excluded from the evaluation of the Economic Offer.

The Minutes will be notified to all Proponents, through the Bidding Portal, no later than 24 hours after its preparation and will be made public in the same period indicated above, through its publication on the Coordinator's website.



10.4. OPENING AND EVALUATION OF THE ECONOMIC OFFER

10.4.1. Act of Opening of the Economic Offer

Once the evaluation of the Administrative and Technical Offers has been completed, the Coordinator will make the opening of the envelopes that contain the Economic Offers of those Proposals that exceeded the stages of the Tender, or in the place that it defines and communicates the evaluation of the Administrative and Technical Offers.

All Proponents may attend the Opening Ceremony, for which the Coordinator shall inform the appearance in due time and form.

The Commission may fix the maximum value of the offers in a reserved administrative act, which will remain hidden until the opening of the respective Economic Offers.

The opening act of the Economic Offers will be developed according to the following procedure:

- a) In the first place, according to the instructions of the Commission, the Coordinator will open the envelopes that contain the Maximum Value of the Offers, in case this has been fixed, and will make it known to all those present.
- b) The names of those Bidders whose administrative and technical proposals have qualified for the opening of the Economic Bid shall be informed.
- c) Next, the Coordinator will communicate the Proposals that have been eliminated during the evaluation period of the Administrative and Technical Offers, for non-compliance with the requirements of the Bidding Terms.
- d) Then, the envelopes will be opened with the Economic Offer of the qualified Bidders and the Price of the Economic Offers will be announced.

The Coordinator will draw up an Act in which he will record who presented the Proposals, which were not opened, the background received in the Open Proposals, and the values proposed in the Economic Offers ordered from lowest to highest, clearly identifying the respective Proponent, which It will be notified to the Bidders and made publicly known no later than 48 hours after its preparation, through its publication in the Bidding Portal and on the Coordinator's website.

10.4.2. Evaluation of the Economic Offer

The Coordinator will perform the evaluation of the Economic Offers in accordance with the steps indicated below:

- 1. The Coordinator will proceed to eliminate from the Bid:
 - Economic Offers of Groups of Conditional Works that contain more than one offer for the New Work and / or for the Group of Works of Expansion, and / or that include offers for works different from those contained in the respective Group of Conditional Works;
 - ii. Economic Offers of Groups of Works of Enlargement that contain more than one offer for the respective group;
 - iii. Economic Offers that have exceeded the respective Maximum Value set by the Commission;
 - iv. as well as to any Economic Offer that, from its revision, does not allow to unequivocally identify the value offered and / or the works offered.
- 2. Considering the conditions established in Decrees 4/2019 and 293/2018, the Coordinator will apply the following rules:
 - In the case of Group 7, the Expansion Group may be awarded even if the New Work of Group 1 is not awarded.
 - ii. In the case of the other groups, if it is not possible to award the New Works contained in them, the Expansion Works Group related in the terms of section 4.4 will not be awarded, declaring the bidding void with respect to all the works of said group.



- 3. Of the Economic Offers that remain in force, the following rules will be met, depending on whether there are only Proposals for Groups of Conditional Works or, on the contrary, both Proposals of Groups of Conditional Works and Proposals of Groups of Related Expansion Works have been submitted. in the terms of number 4.4:
 - i. For each of the Enlargement Works Groups contained in the Conditional Works, as well as for each of the Enlargement Works Groups, the AVI will be determined in the following terms:

$$AVI = VI \ / \ \sum_{i=1}^n \frac{1}{(1+r)^i}$$
 Where: AVI AVI:Annuity of the Investment Value 5 n : 20 years r : 7%

The global value $(VATT_C + AVI_C)$ of each of the Economic Offers of Groups of Conditional Works (G1 to G6) will be determined and the offer with the lowest overall value will be chosen. If there is a tie between two or more global values of a Conditional Work Proposal, the Bidder will be preferred to have the best simple average of the assigned grades for the aspects indicated in Annex 4 which evaluates the Technical Offer.

- ii. It will be chosen within the Economic Offers of Conditional Works (G1 to G6) that offer for New Work that presents the lowest VATT $(VATT_{ON})$ and within the Economic Offers of the Groups of Works of Extension (G7 to G12) that which presents the minor V.I. (VI_{OA}) , determining the lowest overall value $(VATT_{ON} + AVI_{OA})$. In case there is a tie between two or more Global Values resulting from the combination of New Construction and Expansion Works Groups, the Bidder will be preferred to have the best simple average of the assigned grades for the aspects indicated in Annex 4 which will evaluate the Technical Offer.
- iii. The results of i) and ii), will be compared, identifying the lowest overall value and will be awarded either the Conditional Works ($VATT_C + AVI_C$) or the combination of New Construction and Groups of Works of Extension ($VATT_{ON} + AVI_{OA}$) corresponding.
- iv. If there is a tie between the lower overall value of a Conditional Construction Proposal and a global value resulting from the combination of New Construction and Expansion Works Groups, it will be understood that the lower overall value (*VATT* + *AVI*) corresponds to the integral offer of the Proposal of the Group of Conditional Works. If the tie persists, a random selection mechanism determined by the Coordinator will be applied.

In the VATT of the respective Offer that is adjudicated, the state of the system will be considered when the list of facilities of the Expansion Plan Study was drawn up. Any change in the status and effects on service safety at the time of connection or commissioning of the project, must be assumed by the owners of the respective facilities, as they are those who must comply with the Standard Technique and said costs will not be included in the VATT to bid for the new project and therefore will not be responsible for the new project.

The Coordinator will draw up a Final Act of the Bid Process with the results of the evaluations of the Administrative, Technical and Economic Offers, which will be notified to the Bidders and will be made public within 48 hours after its preparation, through of its publication in the Bid Portal and on the Coordinator's website.

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⁵ In Microsoft Excel sreadsheet will use the AVI = ROUND (PAYMENT(r; n; VI); 0)



10.5. OUT-OF-BASES STATEMENT AND DESERTED BID

10.5.1. Out-of-Bases Statement of Proposals

According to the stage of the Bidding Process in question and in accordance with the provisions of these Bidding Terms, the Coordinator shall include in the respective Minutes the reasons why certain Proposals were declared out of Basis.

Among them are the following circumstances:

- i. The Proposal is conditional or does not comply with the Bidding Terms.
- ii. Not having made physical delivery of the Guarantee of Seriousness of the Proposal, even if the Proponent had delivered a digital copy of the same (s).
- iii. If the Economic Offer presents more than one value for a Work or Group of Works; includes more than one offer for a Work or Group of Works; considers individual Offers for each Work of the Group in those cases that can only be submitted Offers by Group and not individually; it is conditioned; does not comply with the formalities established in these Terms or exceeds the Maximum Value of the Offers established by the Commission for the Work or Group of Works.

10.5.2. Deserted Bid

In the event Proponents have not been submitted or none of them complies with the requirements of the Tender Conditions or if all the securities offered exceed the Maximum Value, or considering the Bidders that attended the Bid, it would not be possible to award the total of Bidding works, the Coordinator will declare void, totally or partially, the bidding of the respective Work Group of Works, as appropriate, without any right to compensation and without this allowing Proponents to make a claim or request a refund. This situation will be recorded in an Act that will be drawn up by the Coordinator, indicating and substantiating the background and reasons why said Bid was declared void.

For the cases described above, the Coordinator will have a period of **2 Business Days** counted from the issuance of the Final Act of the Bidding Process, to communicate this situation to the Department, the Commission and the Superintendence, as well as publishing the respective Minutes on its Website.

The Coordinator must tender again that Work or Groups of Works whose bid has been declared void. Likewise, the Commission may define for the second bid the Maximum Value of the bids, as indicated in article 95 of the LGSE.

In this new Bid, the Coordinator may modify the terms of the process and introduce other changes that it deems pertinent, as long as they do not modify the terms and conditions contained in Exempt Decrees No. 293/2018 and No. 4/2019.

In the event that the second Bid of a Group of Works is again declared void, the Coordinator will carry out a new Bid, being able to introduce new modifications to the Bases

The non-subscription of the Expansion Works Contract by the parties, in the cases that correspond, will not be causal to declare the Bidding void.



11. ADJUDICATION OF EXPLOITATION AND EXECUTION RIGHTS

11.1. THE ADJUDICATION OF THE WORK OR GROUP OF WORKS

The Coordinator within a period not exceeding **60 Business Days** of the received Proposals, must⁶ resolve the Bid and award the Works or Groups of Works in accordance with these Terms and Conditions. For such purposes, it shall notify within 3 days of the issuance of the Final Act of the Bidding Process, by registered letter, to the Representative (s) of the Bidder that was awarded in the Bidding Process, accompanying said letter a copy of the Minutes of the respective Award. A copy of said letter will be sent to the Department, the Commission and the Superintendence. Within **5 days** after receipt of the notification, the Commission will send the Department a technical report, **which** will serve as the basis for the enactment of the Decree that establishes exploitation and enforcement rights.

The Representative (s) of the Proponent that was awarded must subscribe and deliver to the Coordinator no later than **6 Business Days following** the date of confirmation of receipt of the letter indicated in the first paragraph, the Public Deed of Acceptance of the Adjudication according to the model established in Annex 2, which must include, at least, the following elements:

- a) Your Acceptance of the Adjudication of the Work;
- b) The declaration of compliance with the conditions established in the Decree that establishes the rights and conditions of execution and exploitation of New Works and Enlargement Works, the Bidding Bases and their Proposal; and
- c) The acceptance of submitting to the obligations, conditions and legal rights that the Law, regulations and norms impose on it.

In the case of Enlargement Works, along with the presentation of the public deed indicated in the preceding paragraph, the Awardee must present the corresponding Contractual Guarantees to guarantee the faithful compliance of the Contract and the correct execution of the works, works and services, and the warranty period in test service, in accordance with the terms, conditions and characteristics indicated in numeral 4.4 of the Execution Bases applicable to these Works. Said guarantee will remain in the custody of the Coordinator for its subsequent delivery to the Owner once the Decree that sets the Award has been published.

Failure to comply with the provisions of this paragraph will enable the Coordinator to proceed with the collection and / or execution of the Bid Security of the Proposal, in accordance with section 8.2.5 of these General Administrative Rules. In case this occurs, the Coordinator will have a period of **5 Business Days** to communicate this situation to the Department, the Commission and the Superintendence. In such situation, the Coordinator may award the Work to the proponent in accordance with the provisions of paragraph 11.2 of these rules.

Likewise, in case the adjudicated Bidder is a Consortium, it must obtain approval in the Process of Control of Concentration Operations of the National Economic Prosecutor's Office in Phase I within a maximum period of **30 business days following the Acceptance Date of the Adjudication**, in the case of a compulsory notification concentration operation in accordance with the provisions of articles 47 and 48 of DL 211; or, within the same period, they must present a sworn statement, signed by the Proponent's Representative and authorized before a notary, stating that according to the evaluation made by its members, the conformation of the referred consortium does not qualify as a concentration operation of notification mandatory, in accordance with what is established in articles 47 and 48 of DL 211 and what is stated in the Competition Guide approved by the National

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⁶ Artícule 96° of the LGSE.



Economic Prosecutor's Office, and therefore, is not subject to the notification and control of the National Prosecutor's Economic Office.

11.2. RETRIEVAL

In the event that a Successful Bidder fails to comply with the obligations set forth in the preceding paragraph, as applicable, the Coordinator shall proceed to re-award the Work or Group of Works to the Proponent occupying the following place, for which the procedure shall be applied the procedure of evaluation indicated in number 10.4.2 of these General Administrative Bases. The new adjudicated Proponent must update the validity of the corresponding guarantee documents and comply with the same requirements indicated in number 11.1.

If the new Awardee does not comply with the Public Deed of Acceptance of the Award, it will be immediately eliminated from the Bidding Process, and the provisions of Section 8.2.5 will be applied with respect to the Guarantee of Seriousness of the Proposal, and will proceed successively in accordance with to what is established in this numeral with the following Proponent.

In the event that the Work or Group of Works is not awarded to any of the qualified Bidders, the Coordinator will proceed to declare the bidding void, following the procedure indicated in number 10.5.2 of these Bidding Terms.



12. LIABILITY AND INDEMNITY

The Interested Parties, Participants and Proposers recognize and accept that the National Electrical Coordinator, as well as their Executive Directors, Executive Director, co-ordinates, executives, employees, advisors and other persons or related entities, do not have or incur any liability to them for any damage to which they may be exposed or suffer the product of events that emanate or relate to this Bid or their participation in it. Among other cases, without this list below it can be considered restrictive:

- i. The adjudication or not adjudication of this;
- ii. The interpretation of the Bases;
- iii. The modifications of the deadlines and dates indicated in the Calendar of Main Activities of the Bidding Process;
- iv. Any willful or culpable conduct of any Participant during the Bidding Process;
- v. From the sudden termination of the Process, whether due to Force Majeure, to which the services have become unnecessary, to which the Coordinator has decided not to bring the Process to its conclusion or for any other reason;
- vi. Of the damages that, in the context of the Bid, may be experienced by an Interested Party, Participant or Proponent resulting from any event or action affecting the Coordinator, its Executive Directors, Executive Director, co-ordinates, executives, employees, advisors and other persons or related entities, that is independent of the Bid, but that has interference in its development or in the interest of the Participants to participate;
- vii. Damages that may arise from acts or actions of the Coordinator, its Executive Directors, Executive Director, coordinates, executives, employees, advisors and other persons or related entities, provided that they have not been given with the positive intention of inferring damage to the Participant that has been affected;
- viii. Of all those that could emanate from the non-signing of the Contract.
- ix. Any breach of the obligations of the Awardees in the course of the execution of the Work or the rest of the obligations imposed by the corresponding regulations.

12.1. RESPONSIBILITIES FOR THE AWARDEE OF EXPANSION WORKS

In accordance with the provisions of these Bidding Terms, the Awardee of Expansion Works must comply with the following, as applicable:

- i. Sign the Public Deed of Acceptance of the Adjudication and deliver the Contractual Guarantees established in numeral 5.16.2 of the General Administrative Bases.
- ii. You must send the Commission a detailed inventory of the awarded Work so that the Commission determines the respective annuities of the Investment Value, in the terms and formats determined by the latter.
- iii. You must sign the Contract (s) separately with the Owner (s), for each of the Work (s) of Enlargement that has been awarded, at the latest within the 30 Business Days following the Confirmation date of reception of the Award Certificate sent by the Coordinator.
- iv. In the cases indicated in paragraphs 8.2.7 and 10.2 of these Bidding Terms, the Contract must include the express declaration of the Successful Bidder to become the guarantor and co-debtor in solidarity with the fulfillment of all the obligations assumed by the new company, as required in said numeral. , for which he must appear in said instrument, together with the new company, as a party.
- v. The non-subscription of the Contract by the parties will not be grounds for declaring the Bid void. If this occurs, the relationship between Principal and Contractor (Owner and Successful Bidder) will be governed by the Decree that establishes the Award and by the Bidding Bases in accordance with the order of priority established in the Contract definition established in the numeral. 3 of the present Bases.
- vi. In the event that the Awardee has presented a promise to establish a company in accordance with Chilean regulations or an agency of the foreign company in Chile, he must accredit the Coordinator the fulfillment of the promised within the 30 Business Days following the date of Confirmation of receipt of the Award Certificate sent by the Coordinator.



vii. In the case of the Awarded Consortiums, these must comply with accrediting the Coordinator having obtained the approval of the National Economic Prosecutor's Office in the Process of Control of Concentration Operations in Phase I, within the maximum term of 30 Business Days following the date confirmation of receipt of the Award Act sent by the Coordinator, in the case of a mandatory notification concentration operation; or, within the same period, they must present a sworn statement, authorized before a notary, stating that according to the evaluation made by its members, the conformation of the said Consortium does not qualify as a mandatory notification concentration operation, in accordance with the provisions in article 47 and 48 of DL 211 and what is stated in the Competition Guide approved by the National Economic Prosecutor's Office, and therefore, it is not subject to the notification and control of the National Economic Prosecutor's Office.

12.2. OBLIGATION OF FOREIGN COMPANIES TO ESTABLISH THEMSELVES AS A COMPANY OR AGENCY IN CHILE

In the event that a foreign company or Consortium of foreign companies without a domicile in Chile participates, according to what is established in paragraph 8.2.7 of these Bidding Terms, it must constitute a company in accordance with Chilean regulations or an agency of the foreign company. in Chile, within 30 Business Days following the date of confirmation of receipt of the Award Act sent by the Coordinator.

In any case, on the date of subscription of the respective Contract it must be constituted as such.

Failure to comply with the obligation to establish a company or agency in Chile by the Awardee will entitle the Coordinator to declare the bidding void and empower it to proceed to the collection of the corresponding guarantees and to award the bid to the second best Bidder, in accordance with as indicated in section11.2 but considering as adjudicated the rest of the Works.

The new awardee must update the validity of the corresponding guarantees, if necessary. Likewise, it must comply with the obligations established in numeral 12 of these Bidding Terms, as applicable, and failure to comply will enable the Coordinator to re-award the Work or Group of Works to the Bidder that, according to the result of the evaluation, follows it in score and so on, unless it decides or corresponds to declare the Deserted Bid; as well as to proceed with the collection of the corresponding guarantees



ANNEX 1. CLASSIFIERS OF RISK AND CLASSIFICATION CATEGORIES

- i. List of Risk Classifiers accepted in the Bidding Process7::
 - 1. Feller-Rate
 - 2. Standard and Poor's
 - 3. Fitch Ratings
 - 4. Humphreys
 - 5. International Credit Rating
- ii. Description of the classification of categories8.

Category	Description
Category AAA	Corresponds to those instruments that have the highest capacity to pay capital and interest in the terms and terms agreed, which would not be affected by possible changes in the issuer, in the industry to which it belongs or in the economy.
Category AA	Corresponds to those instruments that have a very high capacity to pay capital and interest in the terms and terms agreed, which would not be significantly affected by possible changes in the issuer, in the industry to which it belongs or in the economy.
Category A	Corresponds to those instruments that have a good ability to pay capital and interest in the terms and deadlines agreed, but this is liable to deteriorate slightly in the event of possible changes in the issuer, in the industry to which it belongs or in the economy.
Category BBB	Corresponds to those instruments that have enough capacity to pay capital and interest in the terms and deadlines agreed, but this is susceptible to weakening before possible changes in the issuer, in the industry to which it belongs or in the economy.
Category BB	It corresponds to those instruments that have capacity for the payment of capital and interest in the agreed terms and deadlines, but this is variable and susceptible to deteriorate before possible changes in the issuer, in the industry to which it belongs or in the economy, being able to incur in late payment of interest and capital.
Category B	It corresponds to those instruments that have the minimum capacity for the payment of principal and interest in the agreed terms and terms, but this is highly variable and susceptible to deterioration in the event of possible changes in the issuer, in the industry to which it belongs or in the economy, being able to incur loss of interests and capital.
Category C	Corresponds to those instruments that do not have enough payment capacity for the payment of principal and interest in the agreed terms and deadlines, and there is a high risk of loss of capital and interest.
Category D	It corresponds to those instruments that do not have enough payment capacity for the payment of principal and interest in the agreed terms and terms, and that present an effective default of payment of interest or capital, or a bankruptcy requirement in progress.
Category E	It corresponds to those instruments whose issuer does not have enough information or does not have representative information for the minimum period required for the classification, and there are also insufficient guarantees.

⁷ Corresponds to the Risk Rating Agencies with current registration in the Registry of Risk Rating Agencies of the Commission for the Financial Market, on March 18, 2019.

⁸ In accordance with the provisions of article 88 of Law No. 18,045 on the Securities Market.



ANNEX 2. FORMAT OF DOCUMENTS TO BE PRESENTED.

In the file "19_D4-D293_OC_Base Tenders - Annex 2", which is published on the Coordinator's website and in the Bid Portal, the following forms will be found:

- i. Independence of the proposal
- ii. "Document A-2: "Description and Individualization of the Proponent"
- iii. "Appointment of the Representative of the Proposer"
- iv. Document A-5 A-8 and Guarantees of the Bidding and Execution Process
- v. Document A-7: "Public Deed of Constitution Promise"
- vi. Document A-10: "Financial Background"
- vii. Document A-11: "Experience and Technical Competence of the Proponent"
- viii. Document A-12: "Contractual, Casualty and Labor Backgrounds"
- ix. Document OAT-2: "Organization for the Execution of the Work"Document OAT-3: "Organization of the Technical Inspection of the Work (ITO)"
- x. Document OAT-4: "Master Program"
- xi. Document OAT-6: "List of equipment, systems and main materials"
- xii. Document OAT-7: "Technical information of equipment and main materials that the Work contemplates"
- xiii. Document OAT-9: "Delivery Form for Technical Evaluation"
- xiv. Document E-1: "Economic Offer"
 - a. Form for the Economic Offer of Conditional Works
 - b. Form for the Economic Offer of Expansion Works
- xviii Form "Public Deed of Acceptance of Adjudication"
- xix Cover model for incorporating documents in the bid portal



ANNEX 3. FORMATS AND TABLES FOR EVALUATION OF DOCUMENT A-11: "EXPERIENCE AND TECHNICAL COMPETENCE OF THE PROPONENT"

The delivery of information from Document A-11: "Experience and Technical Competence of the Proponent", (Click here Document A-11: "Experience and Technical Competence of the Proponent") should be done by completing the following tables as appropriate. In addition, Table 22 and Table 23 must be included in the MS Excel electronic spreadsheet, according to the protocol indicated in section 9.2 of these Terms and Conditions:

Table 22: Technical Experience in Transmission Systems - Transmission Lines

Name of the Line	Tension [kV]	Length of the line ⁹ [km]	Nominal Capacity [MVA]	Date Commissioned	10 Company that Accredits Experience	Name o Electric System	f 11 Attached Name

Table 23: Experiencia Técnica en Sistemas de Transmisión Subestaciones – Transformadores

	Transformer Name Nominal Capacity [MVA]	Tensión ¹² [kV]		Tipo	Date		Company that	Name of the	Attached		
		Capacity	Prim	Sec	Ter	AT-AT o AT-MT	Put Ir service	n	Accredits Experience 10	Electric System	Name 11

The evaluation of the Bidders will be made considering separately the experience they have according to the type of work in which they make an Offer. The qualification of the necessary experience for each Project that has a Technical offer will be determined in accordance with the following:

- i. To participate in projects that contemplate transmission lines, you must present experience in execution and / or exploitation of transmission lines, for a total of at least what is indicated in Table 24, column "Requirement", according to the voltage level of the corresponding project. For those who comply with the aforementioned, the evaluation will be carried out in accordance with the following:
 - a. The transmission lines whose voltage level is within the ranges defined by the "Minimum Voltage" and Maximum Voltage "columns of Table 24 will be considered according to the voltage level of the corresponding project, which will be measured in kilometers of line.
 - b. For the purposes of this evaluation, experience in Distribution or Generation systems, or in lines of tension less than the tension of the project, defined in Table 24 for the tension level of the corresponding project will not be considered. Neither will the experience in the operation of Transmission lines destined exclusively for the injection of Generating Units be considered.

⁹ In the case of lines with more than one circuit, each circuit must be reported separately.

¹⁰It must indicate the company that accredits the experience (the proposer, its parent or subsidiary).

¹¹Name or identification of the certificate referred to in numeral 8.2.11(click here 8.2.11) in which the information provided is supported.

¹²If it corresponds to a compensation team, its tension level must be indicated in the Prim column.



- c. Lines that are not supported by a respective certificate will not be considered within the experience of the proponent.
- d. If the total experience of the proponent resulting from the application of the above numerals is equal to or greater than the requirement indicated in Table 24 for the tension of the Project, it will be assigned as a "sufficient" qualification.
- e. Otherwise, it is assigned as "insufficient" rating.
- ii. To participate in projects that contemplate substations with transformation, you must present experience in execution and / or exploitation of substations with transformation. The evaluation will be carried out in accordance with the following:
 - a. Substations will be considered grouping them according to the level of transformation, either High Voltage to High Voltage (AT-AT) or High Voltage to Medium Voltage (AT-MT), which will be measured according to the capacity of their equipment of transformation or compensation (MVA).
 - b. For the purposes of this evaluation, experience in Distribution or Generation systems or substations at voltage levels less than the project stress will not be considered, defined for Table 25. Neither will the experience in the operation of substations with power transformers associated with Generating Units.
 - c. It will not be considered within the experience of the proponent, substations with transformation that are not supported by a respective certificate.
 - d. If the total experience of the proponent resulting from the application of the above numerals is equal to or greater than that indicated in the Table 25 for the tension of the project, it will be assigned as a "sufficient" qualification.
 - e. Otherwise, it is assigned as "insufficient" rating.
- iii. To participate in projects that contemplate sectioning substations, they must present experience in execution and / or operation of substations and transmission lines. The evaluation will be carried out in accordance with the following:
 - a. The number will be considered as the substations with tension levels in the bar with the highest voltage equal to or greater than that of the corresponding project.
 - b. The transmission lines whose voltage level is within the ranges defined by the "Minimum Voltage" and Maximum Voltage "columns of Table 26 will be considered according to the voltage level of the corresponding project, which will be measured in kilometers of line.
 - c. No experience in Distribution or Generation systems will be considered for purposes of this evaluation. Neither will the experience in operation of substations associated with Generating Units or transmission lines destined exclusively for the injection of Generating Units be considered.
 - d. Facilities that are not supported by their respective certificate will not be considered within the experience of the proponent.
 - e. If the total experience of the proponent resulting from the application of the above numerals is equal to or greater than that indicated in Table 26 for the tension of the project, it will be assigned as a "sufficient" qualification.
 - f. Otherwise, it is assigned as "insufficient" rating.

Table 24: Technical Experience Requirement - Transmission Lines according to voltage level.

Project Tension	Requirement
kV	km
66	100
110	150
154	150
220	150

Table 25: Technical Experience Requirement - Transformers according to transformation level.



Project ¹³ Tension	Requirement
kV	MVA
AT – AT	90
AT – MT	60

Table 26: Technical Experience Requirement - S.S.E.E. disconnectors according to voltage level.

Project Tension	SSEE requirement quantity	Lines Requirement
kV		Km
66	2	10
110	2	10
154	2	10
220	2	10



ANNEX 4. FORMATS, CRITERIA AND SCALE OF EVALUATION OF THE RECORDS OF THE TECHNICAL OFFER OF NEW WORKS

The Documents of the ONT-1 to the ONT6, indicated in this Annex, must be loaded separately in the Bidding Portal for each of the projects where the Offer is submitted.

As a general criterion applicable to the Technical Bids, the Bidder should consider the following:

- i. Compliance with all current regulations (environmental, technical, electrical and others).
- ii. Compatibility of the technical and construction characteristics of the line interconnection panels in the substations with existing installations and systems.
- iii. Compatibility of control systems and protections with existing systems.

Next, the criteria with which the technical information delivered by the Proponent in the Documents ONT-1, ONT-3 and ONT-4 will be evaluated, which must be supplemented for the presentation of the Bid.

Document ONT-1: "Project Schedule"

The purpose of this section is to establish the main guidelines with which Document 14 "Project Schedule" will be evaluated during the Technical Qualification phase, which must be considered by the Bidders for the preparation of their Bid. In this sense, the guidelines presented here have only organizational purposes, should be understood as a minimum and should not be interpreted as a limitation for the preparation of the schedules of each Work.

For each Schedule validly presented, this is presented in Ms Project 2007 format or higher, it will be assigned a score of 7.0 (100% compliance). Then it will be evaluated and discounts will be made in your qualification as indicated below:

Table 17: Aspects Review Schedule.

Item	Aspects Qualification Schedule	Initial Qualification Discount
1	Does not meet the term of Construction and / or Entry into Operation established by Decree.	100%
2	Day one (1) of the schedule does not correspond to the day immediately following the publication in the Official Gazette of the respective Decree that establishes rights of exploitation and execution of the Work.	100%
3	The schedule omits any of the Relevant Stages established in section 8.3.1 of the Bidding Terms.	100%
4	The schedule does not disaggregate its activities according to the Intervening Installations (SSEE, LLTT, section sections, links, bypass and withdrawals) by the Work.	100%
5	It does not present a schedule in Ms Project 2007 format or higher.	100%
6	One of the Relevant Stages does not present logic with the activities that allow its fulfillment	*20%



Item	Aspects Qualification Schedule	Initial Qualification Discount
7	The schedule omits any of the following activities: - Engineering - Acquisitions - Environmental management - Territorial Management, Easements and Concessions - Civil works - Assembly Equipment - Laying Conductor (only for works that require tasks in LLTT, links, sections sectioning and bypass) - Login Request Connection to the Coordinator-Equipment Test-Entry into Operation - Withdrawal of Facilities (only for those Works in which it is indicated by Decree)	*20%
8	The activities listed in item 7, do not present adequate disaggregation in sub activities to be linked to other activities.	*20%
9	Compliance with terms of Relevant Stages	*20%
10	The schedule does not present its critical path.	20%
11	The schedule does not correctly establish the slack of the activities. For this purpose, slack is defined as the maximum delay that the activity can have without delaying the Entry into Operation of the Project within the stipulated period.	3%
12	The time scale of the schedule is not established in months and years.	3%
13	The schedule is not counted in calendar days.	3%
14	The schedule assigns a calendar date to the activities (instead of day 1, day 2, etc).	3%
15	The schedule does not indicate the start date and duration of the activities.	3%
16	The schedule does not contain bars that represent the duration of the activities.	3%
17	There are no graphic indications that indicate the activities that precede or succeed others.	3%
18	Lack of coherence in the type of activity and / or its sequence.	3%
(*)Cun	nulative discount based on the number of detected shortcomings.	

Once the applicable discounts of Table 17 have been made and depending on the percentage of compliance obtained, the Coordinator will score the Schedule with scores from 1.0 to 7.0, with 5.0 being the minimum score to qualify at this stage. In those cases in which the schedule was duly corrected during the Instance of Clarifications or Rectifications indicated in number 10.3.5 of the Bases, can only be qualified with a score of 5.0.



It is important to specify that the Bidder may incorporate other activities and milestones in its schedule, in accordance with the development of the Project offered. Notwithstanding the foregoing, you must clearly indicate the Relevant Stages established and / or approved by the Coordinator for the purposes of what is requested in these Terms and Conditions.

"ONT-3 Document: "Technical Description of the Project"

For all the aspects indicated in section 8.3.3 of these Terms and Conditions, the delivery of the information duly supported and that complies with the technical requirements of the Project requested in the Bidding Terms will be evaluated. In addition, the following forms must be submitted in electronic format (MS Excel) as appropriate according to the type of project:

a)	Substations	Unit	Information Offered	Code or location of the Support Document
i	Topology of the Substation and Number of Patios.			
	1. Topology of the Substation	Туре		
	a. Patio N°1	Туре		
	b. Level of Tension	kV		
	c. Patio N°2	Туре		
	d. Level of Tension	kV		
	e. Patio N°3	Туре		
	f. Level of Tension	kV		
	2. Number of positions available by decree.	Ui		
	3. Space available for future panels by decree.	Ui		
ii	Quantity, Capacity and Area to be used by Banks of CCEE, Reactors and Compensation Series.			
	1. Quantity	Ui		
	2. Capacity	MVAr		
	3. Surface to Use	m2		
iii	Functional unilinear diagram showing the components of primary equipment and the respective protection, control and communication schemes.			
	Delivery Functional Unilinear Diagram developed based on the minimum technical requirements contained in the bidding rules.	Yes/No		
iv	Plan of Disposition of Equipment that shows the plant and sections of the technical solution offered.			
	Delivery of Equipment Layout Plan developed based on the minimum technical requirements contained in the bidding rules.	Yes/No		
٧	General floor plan layout in the field, showing the disposition of all equipment of the Substation considering Open Access criteria.			
	1. Total surface to use	m2		
	2. Surface of Patios	m2		



a)	Substations	Unit	Information Offered	Code or location of the Support Document
	3. Control Room Surface	m2		
	Compensation Platform Surface	m2		
	5. Surface Available for Future Developments	m2		
	6. Streets and Roads	Yes/No		
	7. Arrivals of transmission lines considering open access criteria	Yes/No		
vi	Description of Auxiliary Services			
	Unilinear diagram of the SS / AA	Yes/No		
vii	Index of Blueprints			
	The one offering delivers index of blueprints with its corresponding description, coding and Location of the Information.	Yes/No		
viii	Protection system against atmospheric discharges.			
	The type and characteristics of the Substation Shielding System are included.	Yes/No		
	Plans associated with the protection system against atmospheric discharges.	Yes/No		

b)	Control, Protection, Measurement and Communications Systems:	Unit	Information Offered	Code or location of the Support Document
i	Control System			
	1. General Description	Yes/No		
ii	Protection System			
	1. General Description	Yes/No		
iii	Measurement system			
	1. General Description	Yes/No		
iv	Communications System			
	General description of the system considering remote extremes.	Yes/No		
	2. Description Telecommunications System (F.O, OPLAT, MM.OO.)	Yes/No		



c)	Lines of transmission	Unit	Information Offered	Code or location of the Support Document
i	General.			
	1. Level of Tension	kV		
	2. Quantity of Circuits	Ui		
	 Maximum transmission capacity of the line as a function of the ambient temperature with Sun, for each circuit (MVA), in accordance with the criteria indicated in the IEEE Std 738 standard in its latest version. (A wind speed of 0.61 m / s will be considered.) 	MVA		
	4. Line capacity curve (MVA) versus ambient temperature with Sun (°C).	Yes/No		
	5. Estimated length of the line (km).	km		
	6. Section of the conductor (s) (mm2).	mm2		
	7. Type of conductor (s) (ACSR, ACAR, etc.)	each one		
	8. Number of conductors per phase.	each one		
	9. Middle span	km		
	10. N ° of panels indicating the detail of the contemplated equipment (Plant and Sections).	Yes/No		
	11. Map (s) of preliminary layout (s) with location of structures of the Transmission Line	Yes/No		
ii	Characteristics of the guard cable.			
	1. Type	Yes/No		
	2. N ° of Guard Cables	Quantity		
	3. Technical Characteristics	Yes/No		
	4. Diameter	mm		
	5. Number of Fibers (If Applicable)	Quantity		
	6. Guard cable plan (Accessories and Hardware)	Yes/No		
iii	Security Strip.			
	1. Design Criteria	Yes/No		
	2. Security Strip plane and easement	Yes/No		
iv	Description of the type of structures			
	Silhouettes of Structures and Foundations Plans (Includes silhouettes, dimensions of the baskets and crossheads).	Yes/No		
	Loading tables by type of structure according to technical specifications contained in the bidding rules (Annex 5)	Yes/No		



c)	Lines of transmission	Unit	Information Offered	Code or location of the Support Document
v	Description of the insulation assembly.			
	Criteria for Selection of the Insulation.	Yes/No		
	2. Plans of the suspension and anchor assemblies.	Yes/No		
vi	Calculation Log			
	1. Calculation Log Conductor	Yes/No		
	2. Calculation Log Cable Guard	Yes/No		
viii	Description of the protection against atmospheric discharges in lines as appropriate.			
	1. Description and Plans	Yes/No		

The Coordinator will evaluate the technical consistency and regulatory compliance (NTSyCS) of the information delivered, particularly with regard to compliance with the scope indicated in the Decree and these Terms and Conditions. Once the tables delivered are declared acceptable, they will be evaluated with a grade between 1.0 and 7.0. Any technical proposal that is qualified with a grade lower than 5.0 will be eliminated from the Bidding Process.

In the case of line projects, the capacity must be at least that indicated in the Decree and in the Minimum Technical Characteristics indicated in the Bidding Terms. In case this is not fulfilled, the Coordinator will declare the respective Proposal out of Bases. For this, the Coordinator should evaluate if with the information requested in 8.3.3, such as type and number of conductors per phase, description of the types of structures, among others, the Project included in the respective Proposal complies with the minimum capacity indicated in the Decree and in the Minimum Technical Characteristics referred to in the Bidding Terms.

- i. For the aspects indicated in letter a) of numeral 8.3.3 of these bases, the technical consistency and regulatory compliance of the proposal presented will be evaluated, qualifying them with a score of 1.0 to 7.0. A score below 5.0 points will not be accepted in any of the documents evaluated. A score lower than 5.0 will indicate that the proposal is not acceptable and does not qualify technically.
- ii. For the aspects indicated in letter b) of numeral 8.3.3 of these Bases (control systems, protection system, measurement system and communications system), the technical consistency and regulatory compliance of the proposal presented will be evaluated, qualifying them with a score from 1.0 to 7.0 per document. A score below 5.0 points will not be accepted in any of the documents evaluated. A score lower than 5.0 will indicate that the proposal is not acceptable and does not qualify technically.
- iii. For the aspects indicated in the letter of the numeral of the present Bases, the description of the aforementioned items will be evaluated with scores from 1.0 to 7.0. The Proponent may not have a document of less than five 5.0 per document. A score lower than 5.0 will indicate that the proposal is not acceptable and does not qualify technically.

For evaluation purposes, a score equal to 7.0 will be assigned initially to each of the sections previously listed. and a discount of 0.6 points will be made to the initial score for each item that, being consulted, is not corrected in a timely manner, as required by the Coordinator, such as:

- i. Clarify inconsistencies between technical parameters and their respective plans.
- ii. Correct a lack of reference or errors in the rules and their application
- iii. Correct incompleteness or errors in items presented.



For the calculation of the final score of the technical evaluation of the following ponderation will be considered::

a)	Substations	Ponderation
i	Topology of the Substation and Number of Patios.	100%
	1. Topology of the Substation	
	a. Patio N°1	
	b. Level of Tension	
	c. Patio N°2	3,33%
	d. Level of Tension	-
	e. Patio N°3	-
	f. Level of Tension	
	2. Number of positions available by decree.	33,33%
	3. Space available for future panels by decree.	33,33%
ii	Quantity, Capacity and Area to be used by Banks of CCEE, Reactors and Compensation Series.	100%
	1. Quantity	33,33%
	2. Capacity	33,33%
	3. Surface to Use	33,33%
iii	Functional uniplanar diagram showing the components of primary equipment and the respective protection, control and communication schemes.	100%
	Delivery Functional Unilinear Diagram developed based on the minimum technical requirements contained in the bidding rules.	100%
iv	Plan of Disposition of Equipment that shows the plant and sections of the technical solution offered.	100%
	Delivery of Equipment Layout Plan developed based on the minimum technical requirements contained in the bidding rules.	100%
٧	General floor plan layout in the field, showing the disposition of all equipment of the Substation considering Open Access criteria.	100%
	1. Total Surface to use	15%
	2. Surface of Patios	15%
	3. Surface of Control Room	15%
	4. Compensation Platform Surface	10%
	5. Surface Available for Future Developments	10%
	6. Streets and Roads	15%
	7. Arrivals of transmission lines considering open access criteria	20%



a)	Substations	Ponderation
vi	Description of Auxiliary Services	100%
	1. Unilinear diagram of the SS / AA	100%
vii	Index of Plans	100%
	. 1. The Offeror delivers index of plans with its corresponding description, coding and Location of the Information	100%
viii	Protection system against atmospheric discharges.	100%
	The type and characteristics of the Substation Shielding System are included.	50%
	Plans associated with the protection system against atmospheric discharges.	50%

b)	Control, Protection, Measurement and Communications Systems:	Ponderation
i	Control System	100%
	1. General Description	100%
ii	Protection System	100%
	1. General Descriptiom	100%
iii	Measurement system	100%
	1. General Description	100%
iv	Communications System	100%
	General description of the system considering remote extremes.	50%
	2. Description Telecommunications System (F.O, OPLAT, MM.OO.)	50%

c)	Lines of transmission	Ponderation
i	General.	100%
	1. Level of Tension	5%
	2. Quantity of Circuits	5%
	3. Maximum transmission capacity of the line as a function of the ambient temperature with Sun, for each circuit (MVA), in accordance with the criteria indicated in the IEEE Std 738 standard in its latest version. (A wind speed of 0.61 m / s will be considered.)	15%
	4. Line capacity curve (MVA) versus ambient temperature with Sun (°C).	10%



c)	Lines of transmission	Ponderation
	5. Estimated length of the line (km).	5%
	6. Section of the conductor (s) (mm2).	20%
	7. Type of conductor (s) (ACSR, ACAR, etc.)	10%
	8. Number of conductors per phase.	10%
	9. Middle Span	5%
	10. N ° of panels indicating the detail of the contemplated equipment (Plant and Sections).	5%
	11. Map (s) of preliminary layout (s) with location of structures of the Transmission Line	10%
ii	Characteristics of the guard cable.	100%
	1. Type	20%
	2. N° of Cable Guards	10%
	3. Technical Characteristics	25%
	4. Diameter	10%
	5. Number of Fibers (If Applicable)	15%
	6. Guard cable plan (Accessories and Hardware)	20%
iii	Security Strip.	100%
	1. Design Criteria	50%
	2. Security strip plan and easements	50%
iv	Description of the types of structures.	100%
	Silhouettes of Structures and Foundations Plans (Includes silhouettes, dimensions of the baskets and crossheads).	50%
	2. Loading tables by type of structure according to technical specifications contained in the bidding rules (Annex 5)	50%
٧	Description of the insulation assembly.	100%
	Criteria for Selection of the Insulation.	50%
	2. Plans of the suspension and anchor assemblies.	50%
vi	Calculation Log	100%
	1. Conductor Calculation Log	50%
	2.Cable Guard Calculation Log	50%



c)	Lines of transmission	Ponderation
viii	Description of the protection against atmospheric discharges in lines as appropriate.	100%
	1. Description and Plans	100%

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For each team that composes a Project, the regulatory compliance and compliance with the technical requirements established in these Bases will be evaluated. The teams that make up a Project must comply with each and every one of the requirements indicated in the technical documents that make up Annex 5.

In the case of the Guaranteed Technical Characteristics Sheets of each team that is part of the Technical Offer, their technical consistency and regulatory compliance will be evaluated, qualifying them with a score of 1.0 to 7.0. A score lower than 5.0 will not be accepted in any of the sheets evaluated. A score lower than 5.0 will indicate that the proposal is not acceptable and does not qualify technically.

For evaluation purposes, a score equal to 7.0 will be assigned initially to each of the sections previously listed. and a discount of 0.6 points will be made to the initial score for each item that, being consulted, is not corrected in a timely manner, as required by the Coordinator, such as:

- Clarify inconsistencies between technical parameters and their respective planes.
- Correct lack of reference or errors in the rules and their application.

Complete incompleteness or errors in items presented.

Document 20: "Information Delivery Form for Technical Evaluation".

The Bidder must complete the form indicating for the Documents ONT-1 to the ONT-5 the following antecedents:

- i. Quantity of documents presented.
- ii. The name of each of the files presented by Document.

This form must be presented in MS Excel format and

Table 27: Delivery Form of the ONT-6 Document: "Information Delivery Form for Technical Evaluation"

Required documents	Number of files submitted	Name of File
Document ONT-1: "Project Schedule"		
Document ONT-2: "Promise of Compliance with Terms"Document ONT-1: "Project Schedule"		
Document ONT-3: "Technical Description of the Project"		
Document ONT-4: "Guaranteed Technical Characteristics Sheets"		



Required documents	Number of files submitted	Name of File
Document ONT-5: "Statement of the Team for the Management and Technical		
Supervision of the Project"		
Supervision of the Project		



ANNEX 5. GENERAL TECHNICAL SPECIFICATIONS

1. TECHNICAL SPECIFICATIONS OF NEW WORKS

The documents that are required in the Technical Description of the Projects can be found in the file "19_D004_ON_Annex 5 - CETG", which contains the Criteria and General Technical Specifications.

The documents that are part of this Annex are detailed below

Table 27: Criteria and General Technical Specifications

Generic Functional Unilinear Diagrams (DUFs)					
COOR-DID-CP-TEC-PLN-DUF-AIS-C-00001	Functional Unilineal Diagram Simple Bar Schematic Sectioned in 15 kV	DUF-C-001			
COOR-DID-CP-TEC-PLN-DUF-AIS-F- 00001	Functional Unilinear Diagram Scheme Main Bar plus Transfer 44 kV	DUF-F-001			
COOR-DID-CP-TEC-PLN-DUF-AIS-B- 00003	Functional Unilineal Diagram Single Bar Schematic in 66 kV	DUF-B-003			
COOR-DID-CP-TEC-PLN-DUF-AIS-B- 00004	Functional Unilinear Diagram Double Scheme Main Bar Plus Transfer in 66 kV	DUF-B-004			
COOR-DID-CP-TEC-PLN-DUF-AIS-H- 00001	Functional Unilinear Diagram Scheme Main Bar Sectioned plus Transfer in 110 kV	DUF-H-001			
COOR-DID-CP-TEC-PLN-DUF-AIS-H-00003	Functional Unilinear Diagram Single Bar Schematic plus Transfer in 110 kV	DUF-H-003			
COOR-DID-CP-TEC-PLN-DUF-AIS-J- 00001	Functional Unilineal Diagram Circuit Breaker and Half Line Output 220 kV	DUF-J-001			
COOR-DID-CP-TEC-PLN-DUF-AIS-J- 00004	Functional Unilineal Diagram Circuit Breaker and Half Line Output 220 kV	DUF-J-004			
COOR-DID-CP-TEC-PLN-DUF-AIS-J- 00006	Diagram Unilineal Functional Scheme Switch and Power Transformer Medium (3D) 220 kV	DUF-J-006			
COOR-DID-CP-TEC-PLN-DUF-AIS-J- 00007	Functional Unilineal Diagram Single Bar Schematic in 220 kV	DUF-J-007			
COOR-DID-CP-TEC-PLN-DUF-AIS-K- 00001	Functional Unilineal Diagram Circuit Breaker and Half Line Output 500 kV	DUF-K-001			
COOR-DID-CP-TEC-PLN-DUF-AIS-K- 00004	Diagram Unilineal Functional Scheme Switch and Medium Power Autotransformer (3D) 500 kV	DUF-K-004			



Gene	ric Functional Unilinear Diagrams (DUFs)	
COOR-DID-CP-TEC-PLN-DUF-AIS-K-00007	Functional Unilineal Diagram Circuit Breaker and Medium with Line Reactors and Compensation Series in 500kV	DUF-K-007

Provision of Plant Equipment / Generic Sections (DE)			
COOR-DID-SE-TEC-PLN-DIPL-AIS-F-00001	Provision of Electrical Equipment Plant and Sections Main Bar plus Transfer in 44 kV		
COOR-DID-SE-TEC-PLN-DIPL-AIS-B-00003	Provision of Electrical Equipment Plant and Sections Simple Bar in 66 kV		
COOR-DID-SE-TEC-PLN-DIPL-AIS-B-00005	Provision of Equipment-Plant and Sections Double Main Bar plus Transfer in 66kV		
COOR-DID-SE-TEC-PLN-DIPL-AIS-H-00001	Provision of Electrical Equipment Plant and Sections Sectioned Main Bar plus Transfer in 110 kV		
COOR-DID-SE-TEC-PLN-DIPL-AIS-H-00004	Provision of Electrical Equipment Plant and Sections Main Bar plus Transfer in 110 kV		
COOR-DID-SE-TEC-PLN-DIPL-AIS-J-00001	Provision of Electrical Equipment Plant and Sections Switch and Medium 220 kV	DIPL-J-001	
COOR-DID-SE-TEC-PLN-DIPL-AIS-J-00002	Provision of Electrical Equipment Plant and Sections Single Bar 220kV	DIPL-J-002	
COOR-DID-SE-TEC-PLN-DIPL-AIS-K-00001	Provision of Electrical Equipment Plant and Sections Switch and Medium in 500kV	DIPL-K-001	
COOR-DID-SE-TEC-PLN-DIPL-AIS-K-00002	Provision of Electrical Equipment Plant and Sections Switch and Medium in 500kV (Contemplate Reactors of Line and Compensation Series)		

HCTG of Primary Equipment		
COOR-DID-SE-TEC-HCTG-002-AIS-F-00001	HCTG 44kV Pedestal Insulator	HCTG-002-F- 001
COOR-DID-SE-TEC-HCTG-002-AIS-B-00001	HCTG 66kV Pedestal Insulator	HCTG-002-B- 001



	HCTG of Primary Equipment	
COOR-DID-SE-TEC-HCTG-002-AIS-H-00001	HCTG 110 kV Pedestal Insulator	HCTG-002-H- 001
COOR-DID-SE-TEC-HCTG-002-AIS-J-00001	HCTG 220kV Pedestal Insulator	HCTG-002-J- 001
COOR-DID-SE-TEC-HCTG-002-AIS-K-00001	HCTG 500kV Pedestal Insulator	HCTG-002-K- 001
COOR-DID-SE-TEC-HCTG-014-AIS-F-00001	HCTG CPT 44kV Disconnector	HCTG-014-F- 001
COOR-DID-SE-TEC-HCTG-014-AIS-F- 00002	HCTG Disconnector SPT 44kV	HCTG-014-F- 002
COOR-DID-SE-TEC-HCTG-014-AIS-F- 00003	HCTG Pantograph Disconnector 44kV	HCTG-014-F- 003
COOR-DID-SE-TEC-HCTG-014-AIS-B-00001	HCTG Disconnect CPT 66kV	HCTG-014-B- 001
COOR-DID-SE-TEC-HCTG-014-AIS-B-00002	HCTG Disconnect SPT 66kV	HCTG-014-B- 002
COOR-DID-SE-TEC-HCTG-014-AIS-B-00003	HCTG Pantograph Disconnector 66kV	HCTG-014-B- 003
COOR-DID-SE-TEC-HCTG-014-AIS-H-00001	HCTG CPT 110 kV Disconnector	HCTG-014-H- 001
COOR-DID-SE-TEC-HCTG-014-AIS-H-00002	HCTG Disconnector SPT 110kV	HCTG-014-H- 002
COOR-DID-SE-TEC-HCTG-014-AIS-H-00003	HCTG Pantograph Disconnector 110 kV	HCTG-014-H- 003
COOR-DID-SE-TEC-HCTG-014-AIS-J- 00001	HCTG Disconnector CPAT 220kV	HCTG-014-J- 001
COOR-DID-SE-TEC-HCTG-014-AIS-J- 00002	HCTG Disconnector SPAT 220kV	HCTG-014-J- 002
COOR-DID-SE-TEC-HCTG-014-AIS-K-00001	HCTG Disconnector CPAT 500kV	HCTG-014-K- 001
COOR-DID-SE-TEC-HCTG-014-AIS-K- 00002	HCTG SPAT 500kV Disconnector	HCTG-014-K- 002



U070 (D.)		
	HCTG of Primary Equipment	
COOR-DID-SE-TEC-HCTG-023-AIS-F- 00001	HCTG 44 kV Power Switch	HCTG-023-F- 001
COOR-DID-SE-TEC-HCTG-023-AIS-B-00001	HCTG 66 kV Power Switch	HCTG-023-B- 001
COOR-DID-SE-TEC-HCTG-023-AIS-H-00001	HCTG 110 kV Power Switch	HCTG-023-H- 001
COOR-DID-SE-TEC-HCTG-023-AIS-J-00001	HCTG 220kV Power Switch	HCTG-023-J- 001
COOR-DID-SE-TEC-HCTG-023-AIS-K-00001	HCTG 500kV Power Switch	HCTG-023-K- 001
COOR-DID-SE-TEC-HCTG-026-AIS-F- 00001	HCTG Lightning conductor 44 kV	HCTG-026-F- 001
COOR-DID-SE-TEC-HCTG-026-AIS-B-00001	HCTG Lightning conductor 66 kV	HCTG-026-B- 001
COOR-DID-SE-TEC-HCTG-026-AIS-H-00001	HCTG 110 kV lightning conductor	HCTG-026-H- 001
COOR-DID-SE-TEC-HCTG-026-AIS-J- 00001	HCTG Lightning conductor 220kV	HCTG-026-J- 001
COOR-DID-SE-TEC-HCTG-026-AIS-K-00001	HCTG Lightning Arrestor 500kV	HCTG-026-K- 001
COOR-DID-SE-TEC-HCTG-035-AIS-C-00001	HCTG Medium Voltage Cells 15 kV	HCTG-035-C- 001
COOR-DID-SE-TEC-HCTG-037-AIS-F- 00001	HCTG TTCC 44kV	HCTG-037-F- 001
COOR-DID-SE-TEC-HCTG-037-AIS-B-00001	HCTG TTCC 66kV	HCTG-037-B- 001
COOR-DID-SE-TEC-HCTG-037-AIS-H-00001	HCTG TTCC 110 kV	HCTG-037-H- 001
COOR-DID-SE-TEC-HCTG-037-AIS-J-00001	HCTG TTCC 220kV	HCTG-037-J- 001
COOR-DID-SE-TEC-HCTG-037-AIS-K- 00001	HCTG TTCC 500kV	HCTG-037-K- 001



HCTG of Primary Equipment		
COOR-DID-SE-TEC-HCTG-039-AIS-F- 00001	HCTG SSAA Transformer 12-13.8-24-36 / 0.4 kV	HCTG-039-F- 001
COOR-DID-SE-TEC-HCTG-039-AIS-J-00001	HCTG Potential Transformer for SSAA 220kV	HCTG-039-J- 001
COOR-DID-SE-TEC-HCTG-039-AIS-K-00001	HCTG Potential Transformer for SSAA 500kV	HCTG-039-K- 001
COOR-DID-SE-TEC-HCTG-040-AIS-B-00001	HCTG Power Transformer 66/15 kV 30 MVA	HCTG-040-B- 001
COOR-DID-SE-TEC-HCTG-040-AIS-J-00001	HCTG Power Transformer 220/110 kV 120 MVA	HCTG-040-J- 001
COOR-DID-SE-TEC-HCTG-040-AIS-J-00002	HCTG Power Transformer 220/66 kV 90 MVA	HCTG-040-J- 002
COOR-DID-SE-TEC-HCTG-040-AIS-J-00003	HCTG Power Transformer 220/66 kV 25 MVA	HCTG-040-J- 003
COOR-DID-SE-TEC-HCTG-041-AIS-K-00001	HCTG Autotransformer 500/220 kV 250 MVA	HCTG-041-K- 001
COOR-DID-SE-TEC-HCTG-042-AIS-F- 00001	HCTG TTPP 44kV	HCTG-042-F- 001
COOR-DID-SE-TEC-HCTG-042-AIS-B-00001	HCTG TTPP 66kV	HCTG-042-B- 001
COOR-DID-SE-TEC-HCTG-042-AIS-H-00001	HCTG TTPP 110 kV	HCTG-042-H- 001
COOR-DID-SE-TEC-HCTG-042-AIS-J-00001	HCTG TTPP 220kV	HCTG-042-J- 001
COOR-DID-SE-TEC-HCTG-042-AIS-K-00001	HCTG TTPP 500kV	HCTG-042-K- 001

Technical Specifications of Primary Equipment and Design		
COOR-DID-SE-TEC-ET-001-AIS-K-00001	Technical Specification Insulators (Glass, porcelain and polymer)	ET-001-K-001
COOR-DID-SE-TEC-ET-002-AIS-K-00001	Technical Specification of Pedestal Insulators	ET-002-K-001



Technical Specifications of Primary Equipment and Design			
COOR-DID-SE-TEC-ET-005-AIS-K-00001	Technical Specification Bank of Batteries	ET-005-K-001	
COOR-DID-SE-TEC-ET-010-AIS-NA-00001	Specification of Rectifier Charger	ET-010-001	
COOR-DID-SE-TEC-ET-014-AIS-K-00001	Technical Specification of Disconnectors	ET-014-K-001	
COOR-DID-SE-TEC-ET-023-AIS-K-00001	Technical Specification of Power Switches	ET-023-K-001	
COOR-DID-SE-TEC-ET-026-AIS-K-00001	Technical Specification of Lightning Rod	ET-026-K-001	
COOR-DID-SE-TEC-ET-037-AIS-K-00001	Technical Specification of Current Transformers	ET-037-K-001	
COOR-DID-SE-TEC-ET-039-AIS-F-00001	Technical Specification Auxiliary Services Transformers	ET-039-F-001	
COOR-DID-SE-TEC-ET-040-AIS-K-00001	Technical Specification of Power Transformers Up to 500 kV	ET-040-K-001	
COOR-DID-SE-TEC-ET-042-AIS-K-00001	Technical Specification of Potential Transformers	ET-042-K-001	
COOR-DID-SE-TEC-ET-042-AIS-K-00002	Technical Specification Potential Transformers for SSAA	ET-042-K-002	
COOR-DID-SE-TEC-ET-DIS-AIS-K-00001	General Technical Specification of Substation Design	SE-ET-DIS-001	
COOR-DID-SE-TEC-ET-SSAA-AIS-K- 00001	Technical Specification of Design of Auxiliary Services	SE-ET-SSAA- 001	
COOR-DID-LTOC-TEC-ET-ETP-NA-K- 00001	Technical Specifications for the Supply of Civil Works of LLTT and SSEE	LT-ET-DI-001	
COOR-DID-LTOC-TEC-ET-ETP-NA-K- 00002	Technical Specifications of Supply of Structures for LLTT and SSEE	LT-ET-DI-002	
COOR-DID-LTOC-TEC-PROC-NA-LT-NA-00001	Electromechanical Design Criteria of Transmission Lines	LT-ET-DI-003	
COOR-DID-SE-TEC-ET-DIS-NA-K-00001	Seismic Design Criteria for Substations	LT-ET-DI-004	
COOR-DID-CP-TEC-ET-TELC-NA-K- 00001	Technical Specification Telecommunications. General	ET-TELC-K-001	
COOR-DID-CP-TEC-PLN-ACPM-NA-K- 00001	Architecture Telecommunications System F.O.	ACPM-K-001	



Technical Specifications of Primary Equipment and Design			
COOR-DID-CP-TEC-PLN-ACPM-NA-K- 00002	Telecommunications System Architecture MM.OO.	ACPM-K-002	
COOR-DID-CP-TEC-PLN-ACPM-NA-K- 00003	Architecture Telecommunications System OPLAT	ACPM-K-003	
COOR-DID-CP-TEC-ET-DIS-AIS-NA-00001	Design Criteria-Control System, Protection and Measurement. General	CP-ET-DIS-001	
COOR-DID-CP-TEC-ET-DIS-AIS-B-00001	Design Criteria-Control System, Protection and Measurement. Vn≤66kV	CP-ET-DIS-B- 001	
COOR-DID-CP-TEC-ET-DIS-AIS-H- 00001	Design Criteria-Control System, Protection and Measurement. 110kV and 154kV	CP-ET-DIS-H- 001	
COOR-DID-CP-TEC-ET-DIS-AIS-K-00003	Design Criteria-Control System, Protection and Measurement. Vn> 200kV	CP-ET-DIS-K- 003	

2. SPECIFICATIONS FOR EXTENSION WORKS

In the case of the Expansion Works, the Technical Specifications, both General and Particular, can be found in the Existing and Projected Information of the Projects, which is published both on the Coordinator's website and the Bidding Portal.



ANNEX 6. INDEX OF THE ANNUAL VALUE OF THE TRANSMISSION BY SECTION OF EACH PROJECT

The Annual Transmission Value per stretch delivered by the Proponent in its Economic Offer (VATT), in dollars, will be adjusted annually according to the variation of its AVI and COMA components according to the following formulas:

$$AVI_k = AVI_0 \times \frac{CPI_k}{CPI_0}$$

$$COMA_k = COMA_0 \times \frac{IPC_k}{IPC_0} \times \frac{DOL_0}{DOL_k}$$

Where, for all the formulas above:

- AVI_k :. Value of the AVI, which makes up the VATT awarded for the New Construction for the month k. $COMA_k$: Value of the COMA that makes up the VATT awarded for the New Work for the month k.
- IPC_k : Value of the Consumer Price Index in the second month before month k, published by the National Institute of Statistics (INE).
- DOL_k : Average Observed Dollar Price, in the second month before month k, published by the Central Bank of Chile.
- CPIk: Value of the Consumer Price Index (All Urban Consumers), in the second month before month k, published by the Bureau of Labor Statistics (BLS) of the Government of the United States of America (BLS Code: CUUR0000SA0).

And where the subscript 0 of the formula indicated for the Project corresponds to the month of Adjudication of the Project.

Index	Base Value	Month
	114,76	February 2017, Base 2013=100
	643,21	February 2017
	243,603	February 2017

. The above table will apply only for the purpose of indexing the referential value of each project. The respective Decree that establishes the rights of execution and exploitation will establish the base values of the indexes, for purposes of indexing the VATT (in its AVI and COMA components) that is awarded. For this purpose, the award month of each Project will be used as a reference, in order to conform the base values of the indices such that, after the Adjudication, the application of the indexation formula for the AVI and COMA results in the AVI and COMA that make up the awarded VATT

The Annual Transmission Value per Stretch (VATT) delivered by the Proponent in its Economic Offer, will be updated for the 5 tariff periods, considering separately its AVI and COMA. Likewise, the indexing of the AVI will be calculated 100% by the variation experienced by the CPI Index for all works, while for the COMA it will be calculated based on the CPI and the Dollar, in the same terms indicated in this Annex...



ANNEX 7. INDICATORS OF WORK ACCIDENTS

Labor Accident Rate: number of work accidents (TB Acc.) Per 100 workers

N° Acc. TB * 100 / N° Average Workers

<u>Frequency Rate</u>: number of work accidents (TB Acc.) For every 1,000,000 man-hours (HH) worked.

N° Acc. TB * 1.000.000 / N° H.H. Worked (*)

<u>Severity Rate</u>: number of days lost from work accidents for every 1,000,000 man-hours (H: H) worked. Number presented in the report, does not include Days Charge, for disability and death.

(Number Lost Days Acc. TB + Days Cargo)* 1.000.000 / N° H.H. Worked (*)

Temporary Disability Rate: number of days lost from Work Accidents and Occupational Diseases per 100 workers.

(Number Lost Days Acc. TB + Lost Days EP) * 100 / No Average Workers

Average Days Lost

Number days Lost Acc. TB / No Work Accidents

Nº H.H. Worked

N° Average Workers * 210 * 12

Note (*): For the calculation of the Frequency and Severity Rate, 210 H.H. month for each worker.

In the case of the Consortiums, the calculation of the indexes established in Table 5: Weighted Rating of Financial Antecedents; Works Paralyzed, Litigated or Paralyzed; Labor Social Security and Claims will be individual for each of its members. The evaluation of the Proponent's results will be determined through a simple average.