

**SELECTION PROCESS REPORT: COMPETITION PHASE (MERITS AND CV)**

**SELECTION COMMITTEE**

Secretary	Lucía Córdón Masero
Position:	Human Resources
Entity:	FUNDECYT-PCTEX (CIAIE)
President:	Octavio Manuel Castro García
Position:	Head of Pilot Plant
Entity:	FUNDECYT-PCTEX (CIAIE)
Member:	Rafael Rodríguez-Pina Higuera
Position:	Senior Master Technician (Pilot Plant)
Entity:	FUNDECYT-PCTEX (CIAIE)
Member:	Rafael Quevedo Sánchez
Position:	Senior Master Technician (Pilot Plant)
Entity:	FUNDECYT-PCTEX (CIAIE)
Member:	Lucía Córdón Masero
Position:	Human Resources
Entity:	FUNDECYT-PCTEX (CIAIE)
Member:	Rosa María Ladera Gallardo
Position:	Junior Master Technician (Pilot Plant)
Entity:	FUNDECYT-PCTEX (CIAIE)
Assessment date	25/05/2026

**CANDIDATES ASSESSMENT**

**Position**

REF<sup>o</sup> CIAIE: TMJ (PLANTAS PILOTO)

	Candidates Identification	Assessment Factors							Total score	Comments
		1.1	1.2	1.3	1.4	1.5	1.6	1.7		
1	Y9****30S	20,00	0,00	0,00	0,00	0,00	0,00	3,00	23,00	NOT Fulfilled
2	76****81Y	20,00	0,00	0,00	3,00	0,00	0,00	3,00	26,00	NOT Fulfilled
3	21****62G	20,00	8,00	5,00	0,00	0,00	0,00	3,00	36,00	Fulfilled
4	Z2****21G	20,00	0,00	0,00	0,00	0,00	0,00	3,00	23,00	NOT Fulfilled
5	53****72E	20,00	0,00	0,00	3,00	0,00	0,00	3,00	26,00	NOT Fulfilled
6	Z3****26W	20,00	8,00	3,00	0,00	1,50	0,00	0,00	32,50	Fulfilled
7	08****70H	20,00	12,00	5,00	0,00	0,00	0,00	3,00	40,00	Fulfilled
8	Y9****91C	20,00	8,00	3,00	2,00	0,00	0,00	0,00	33,00	Fulfilled
9	76****21S	20,00	5,00	3,00	3,00	0,00	0,00	3,00	34,00	Fulfilled
10	Z3****73C	20,00	3,00	3,00	1,00	2,00	0,00	3,00	32,00	Fulfilled

**EVALUATION AND SCORING CRITERIA**

Factors	REF <sup>o</sup> CIAIE: TMJ (PLANTAS PILOTO)	Ponderación
1.1	Certification of the required academic degree	20
1.2	At least 3 years of professional experience in industrial or laboratory environments, preferably in pilot-scale or demonstration facilities. Experience in the energy sector, waste valorization or recycling will be particularly valued, as well as experience in the commissioning, operation, and optimization of pilot plants	15
1.3	Technical competencies in process engineering, particularly in the center's areas of work, with demonstrable experience in the design, analysis, and optimization of industrial processes, improvement of operational efficiency, cost reduction and quality improvement, as well as in the preparation of technical documentation such as procedures, reports, P&IDs, and mass and energy balances	10
1.4	Knowledge and practical experience with simulation tools and specialized software (e.g., Aspen Plus, HYSYS, MATLAB, MetSim...)	5
1.5	Familiarity with and knowledge of industrial safety and occupational health regulations and quality standards (ISO or others)	2,5
1.6	Knowledge and experience in preventive and corrective maintenance of process equipment, as well as the use of CMMS systems for the planning, monitoring, and recording of maintenance interventions	2,5
1.7	Motivation letter	5
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Signed: Octavio Manuel Castro García  
 Provenance: President  
 Date: 25/05/2026

Signed: Lucía Córdón Masero  
 Provenance: Secretary and Member  
 Date: 25/05/2026

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Signed: Rafael Rodríguez-Pina Higuera  
 Provenance: Member  
 Date: 25/05/2026

Signed: Rafael Quevedo Sánchez  
 Provenance: Member  
 Date: 25/05/2026

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Signed: Rosa María Ladera Gallardo  
 Provenance: Member  
 Date: 25/05/2026

Date: 25/05/2026