

대한제지(주)

탄소중립 설비투자 프로젝트 경매사업

입찰 공고서 [물품]

□ 사업 개요

- 용역명 : 탄소중립 설비투자 프로젝트 경매사업
- 물품명 : 초지공정 개선설비
- 용역기간 : 계약일로 부터 2026년 12월 31일
- 소요예산 : 10,160,000,000원 (부가가치세 별도)

□ 사업 내용

- 대한제지(주) 초지 공정 전반의 설비 성능을 개선하고 자동화 기반의 운영 체계를 구축하여 최적화된 공정 환경을 확보하고자 함.

□ 사업 구성

구분	내역	품명	규격
물품	초지 공정 개선 설비	1. Shoe press module with automation and hydraulic system	NipcoFlex Roll with dia. 1,270 mm for 1550 m/min and should be designed to deliver superior dewatering performance, excellent load distribution, and maximum operating reliability with using HPP pressure shoe & Press sleeve type QualiFlex NipcoProllwithdia.1400mmfor1550m/min,hydros taticallysupportedandposition-stables shell,Terra SpeedTrendSurface. Hydraulic unit with tank station, valve station and pump station incl. cooling and filtering
		2. Flexdoc (w/o save-all tray) without press frame with save-all trays, doctor, and shower	Flexdoc with water scraper and air hose, stainless steel construction to prevent prevents water from being carried around the roll, minimizing the risk of re-wetting the sheet
		3. Nipco P-roll tools	For roll change

		4. Pressure Shoe for NipcoFlex Roll	Pressure Shoe is designed to provide a uniform pressure profile across the entire nip while maintaining optimum lubrication between the shoe and the rotating press belt. Its advanced hydraulic design ensures stable load distribution, minimizes localized peak pressures, and contributes to efficient dewatering and extended component life.
		5. Set of locks	The I-Anchor design is engineered to minimize the effects of high nip loads, repeated compression and expansion, heat generation, and edge stress, thereby improving the durability and reliability of the shoe press roll cover.
		6. Press Sleeve	QualiFlex is designed to withstand the high peak pressures encountered in high-performance shoe presses.
		7. Web stabilizer boxes	It is an advanced sheet stabilization system designed to improve sheet runnability in the dryer section, particularly after the press section where the paper web is most susceptible to fluttering and sheet breaks. With exhaust-air connection for exhaust system on front side and supply-air connection for air knife on the drive side. With threading air knife and sealing against roll and fabric.
		8. Dryer fabric cleaners	This is for 1A dryer group. 1 Cleaning head with fixed high-pressure water MSD nozzles, air knife and exhaust chamber. 1 Traversing unit