PRESS RELEASE

December 6, 2010

Chiyoda Awarded EPC Contract for CO2 Separation and Recovery Plant by Electric Power Development Co., Ltd. (J-POWER)

Chiyoda Corporation ("Chiyoda") (TSE: 6366; ISIN: JP3528600004), Japan's leading engineering and construction firm, today announces that J-POWER (Head Office: Tokyo, President: Masayoshi Kitamura) has awarded an Engineering, Procurement and Construction (EPC) contract for a CO2 separation and recovery plant for the coal Energy Application demonstration facilities of the Gas, Liquid and Electricity (EAGLE) project at the J-POWER Wakamatsu Research Institute in Kitakyusyu, Fukuoka Prefecture.

1. Client	:	Electric Power Development Co., Ltd. (J-POWER)
2. Scope	:	EPC work for CO2 Separation and Recovery Plant Processing capacity: 1,000m^3N/H CO2 recovery rate: about 90% [carbon equivalent] Captured CO2 purity: 98% or higher
3. Contract Amount	:	Not disclosed
4. Construction Site	:	Yanagisaki 1, Wakamastu, Kitakyusyu, Fukuoka Prefecture
5. Schedule	:	Site construction will start in fiscal year 2011, and demonstration will start in fiscal year 2012.

The CO2 Separation and Recovery Plant is being established to demonstrate an innovative CO2 capture technology in the coal gasification process which J-POWER is implementing in collaboration with New Energy and Industrial Technology Development Organization (NEDO). This Plant will incorporate a high pressure process in the next-generation of advanced IGCC*[1] using a 1,500ºC+ gas turbine, and will be the first in Japan to adopt the physical absorption method for the coal gasification process.

Chiyoda is taking this opportunity to enhance and develop its clean coal technology to maximize efficiency, as well as utilising CCS*[2] technologies to provide a system that comprehensively encompasses coal gasification, power generation, products manufacturing and CCS which, by practicing its Carbon Lifecycle Engineering, will contribute to a low carbon society.

*1 IGCC (Integrated coal Gasification Combined Cycle) system which, through the coal gasification coupled with a combined cycle process is designed to provide a higher efficiency system than that of conventional coal-fired power generation.

*2 CCS: Carbon dioxide Capture and Storage

For more information, please contact:

Chiyoda Corporation
IR & Public Relations Office
URL: http://www.chiyoda-corp.com/en