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## NEC to jointly supply nationwide telecommunications system for Indonesia with Siemens

NEC Corporation (NEC) (NASDAQ: NIPNY) and Siemens Communications announced today that they have jointly signed a turnkey contract with PT Telekomunikasi Indonesia, tbk ("PT Telkom") for the supply of a nationwide optical fiber telecommunications cable system in Indonesia. The consortium formed by the two companies for this project will also provide a comprehensive set of services including marine and terrestrial installation, commissioning and integration based on a full turnkey basis. When completed in early 2006, the system will connect approximately 30 cities on the Indonesian islands of Java, Sumatra and Kalimantan.

The new optical fiber network called "JASUKA Backbone Ring" consists of 1,040 km of submarine and 780 km of terrestrial telecommunications transmission systems. It will be configured as two rings and utilize DWDM submarine and terrestrial optical networking solutions based on the most advanced technologies of NEC and Siemens. The system will have an initial capacity of 20 Gbit/s for submarine and 10 Gbit/s for the terrestrial portion and can be upgraded up to 320 Gbit/s.

PT Telkom, the largest telecommunications operator in Indonesia, is currently diversifying its network to address the exponential growth in demand that is being fueled by increased usage of data and the Internet in the region. Upon completion, this system will play an important role, interconnecting with Telkom's other backbone networks, including Thailand - Indonesia - Singapore submarine cable (TIS), High Performance Backbone (HPBB) and Dumai - Melaka submarine cable (DMCS).

"We wish to continuously provide the value added services to meet the high expectation in the market. With our partnership with Siemens and NEC, we can swiftly answer the needs of the market for network capacity and quality," said Abdul Haris, Director of Telecommunications Network Business PT TELKOM Indonesia.

"This new award further strengthens our successful presence and footprint as the industry leader in Indonesia. We will deliver communications infrastructures that allow end-users to continuously benefit from the most advanced services," said Christian Unterberger, President of Fixed Networks at Siemens Communications.

"NEC re-confirms its leadership in the submarine segment in Indonesia and will further contribute to network diversification in this country. With our successful track record, NEC is confident to bring field-proven technology and solution which enable our customer to provide most reliable services, "said Osamu Harada, General Manager of Submarine Networks Division at NEC Corporation.

## **Background Information**

NEC Corporation has been supplying submarine cable systems for more than 30 years. In particular, it has been involved in the installation of most cable systems constructed in the ASEAN region. In Asia and Pacific, NEC was involved in the construction of huge networks such as 19,000km APCN2 (Asia Pacific Cable Network - 2), 11,000km AJC (Australia-Japan Cable), 7,800km EAC2 (East Asia Crossing 2), 1,000km TIS (Thailand-Indonesia-Singapore), and 2,500km AUFS-West (Alaska United Fiber System-West), 160km DMCS (Dumai-Melaka) and 1,040km JASUKA (Indonesia Domestic).

## **About NEC Corporation**

NEC Corporation (NASDAQ: NIPNY) (FTSE: 6701q.I) is one of the world's leading providers of Internet, broadband network and enterprise business solutions dedicated to meeting the specialized needs of its diverse and global base of customers. Ranked as one of the world's top patent-producing companies, NEC delivers tailored solutions in the key fields of computer, networking and electron devices, by integrating its technical strengths in IT and Networks, and by providing advanced semiconductor solutions through NEC Electronics Corporation. The NEC Group employs more than 140,000 people worldwide and had net sales of 4,855 billion yen (approx. \$45 billion) in the fiscal year ended March 2005. For additional information, please visit the NEC home page at: http://www.nec.com.