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## PRESS RELEASE

May 17, 2013

# Chiyoda Almana Awarded Engineering Services Contract

Chiyoda Corporation ("Chiyoda") (TSE: 6366; ISIN: JP3528600004), Japan's leading engineering and construction firm, announces that its subsidiary in Qatar, Chiyoda Almana Engineering LLC ("Chiyoda Almana\*1"), has been awarded a FRONT END ENGINEERING DESIGN (FEED) and ENGINEERING, PROCUREMENT AND CONSTRUCTION MANAGEMENT (EPCM) for brown field projects designed to deliver asset integrity, growth and development at Pearl GTL, the world's largest gas-to-liquids plant\*2, by Qatar Shell GTL Ltd ("Qatar Shell"). Qatar Shell's press release of May 12, 2013 is enclosed for your reference, which includes a statement from Mr. Wael Sawan, Managing Director and Chairman, Qatar Shell Companies.

1. Client : Qatar Shell GTL Ltd.

2. Contract Period : 4 years + 1 year extension (as option)

3. Scope of Work : Engineering and project management services including FEED and EPCm activities

at Pearl GTL plant

Chiyoda has been continuously involved in numerous projects in Qatar including all 14 LNG trains, out of which Chiyoda executed the EPC work for 12 trains including the six world's largest ones (7.8 million tons/year each). Chiyoda Almana currently has more than 500 experienced employees and has consistently provided "Project Lifecycle Engineering \*3" for Qatari clients. This award follows long term service contracts previously awarded by RasGas, Qatargas and other companies.

Through this contract, which is in line with Qatar Shell's commitment to support the social and economic pillars of the Qatar national vision 2030, Chiyoda group is aiming to contribute further to Qatari sustainable development. Chiyoda group, through its global operation network, intends to roll out its "Project Lifecycle Engineering" services in other countries including the Middle East and elsewhere while strengthening its regional business development.

<sup>\*1</sup> Chiyoda Almana was established by Chiyoda in March 2008 in collaboration with a local company (Almana Group), as a Qatari local company providing full engineering services in Qatar.

<sup>\*2</sup> Chiyoda executed EPC work for the Feed Gas Preparation Works of the Pearl GTL plant in partnership with Hyundai Heavy Industries (HHI).



\*3 A business model involving both Chiyoda and the client, to provide feasibility studies, front-end engineering and design (FEED), detailed engineering, procurement and construction (EPC), operation, maintenance, expansion, modification, upgrading and revamping throughout the lifecycle of a project.

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## **IMMEDIATE PRESS RELEASE**

### Qatar Shell awards engineering services contract to Chiyoda Almana Engineering

Doha, 12 May 2013 - Qatar Shell awarded a contract to Chiyoda Almana Engineering (a joint venture of 51% Almana Trading and 49% Chiyoda Corporation) to conduct engineering and project management services at Pearl Gas-to-Liquids plant, the world's largest and most innovative GTL facility jointly developed by Qatar Petroleum and Shell. The contract covers Front End Engineering and Design (FEED) and Engineering, Procurement, and Construction Management (EPCM) activities for brown field projects designed to deliver asset integrity, growth and development projects. This is a strategic contract supporting Qatar Shell's delivery of planned engineering works while leveraging locally available capabilities in the country.

Wael Sawan, Managing Director and Chairman of Qatar Shell companies said: "I am pleased with our ability to leverage capabilities available in the local market to support our mega projects in Qatar. Chiyoda Almana has the advantage of joining global capability with local knowledge and expertise. This contract clearly demonstrates our continued commitment to create opportunities within the local market to help the growth of service provision sector in Qatar. This is in line with our commitment to support the social and economic pillars of the Qatar national vision 2030."

Chiyoda Almana Engineering Chairman, Madoka Koda said: "I am proud and honoured to receive the award of this contract from Qatar Shell, which builds on our local capability and experience to deliver high quality brownfield engineering and project management services to our valued clients in Qatar. We

look forward to working with Qatar Shell on this prestigious contract in ensuring the integrity and longevity of the World's largest GTL Plant."

Mr. Saud Almana, Vice Chairman and CEO of Almana Group and board member of Chiyoda Almana Engineering stated: "The award of this important long term contract by Qatar Shell to Chiyoda Almana Engineering is an important step and affirmation that local Qatari Companies can play a major role in the engineering and development of national hydrocarbon assets required to achieve Qatar National Vision 2030."

This contract allows Qatar Shell to integrate its Projects and Technology capabilities in identifying value realization and creation opportunities for Pearl GTL with Chiyoda Almana's local detailed engineering and brown field projects capabilities.

Qatar Shell has championed local content as part of its integrated business model in the country in order to enhance partnership with local entities, leverage local capabilities to support ongoing operations and increase the number of local businesses acting as contracted suppliers for these operations.

Qatar Shell partnered with Gulf Drilling International (GDI) on the Al Khor jack-up drilling rig project resulting in huge improvements in their performance putting the rig amongst the best performing drilling rigs in the global Shell fleet.

Also in December 2012 Qatar Shell and Venture Gulf Engineering (VGA) signed an agreement to add Qatar Vinyl Company Ltd. (QVC) as a local manufacturer and supplier of Hydrochloric Acid (HCL) to the Pearl GTL plant where it is used in the water treatment process. Earlier in 2013 Qatar Shell signed an agreement with Qatar Development Bank to provide local companies and manufacturers access to new business opportunities. In May 2013 Qatar Shell has unveiled specific new supply chain business opportunities for local companies.

#### **NOTES FOR EDITORS**

**About Qatar Shell** 

Shell is the largest foreign investor in Qatar investing up to \$21 billion in the last 6 years. Qatar Petroleum and Shell delivered two of the largest energy projects in the world in Ras Laffan Industrial City. Pearl Gas to Liquids (GTL) is the world's largest GTL plant and cements Qatar's position as the GTL capital of the world. At an investment of \$18 - 19\$ billion it is the largest single investment in the Shell Group's global portfolio.

The Qatargas 4 Liquefied Natural Gas project (QP (70%) and Shell (30%)) combines Shell's global leadership in LNG with Qatar's position as the world's largest LNG supplier.

Shell has established a world-class research and development facility and a learning centre, the Qatar Shell Research & Technology Centre, at the Qatar Science & Technology Park. Shell has a financial commitment to invest up to \$100 million on programmes at the Centre over a 10-year period.

In 2010, Shell and PetroChina signed an agreement with QP to explore in the pre-Khuff interval in Block
D. In December 2011 Shell and QP signed a HOA to jointly develop a world-class petrochemicals complex
in Ras Laffan Industrial City.

About Chiyoda Almana Engineering

Chiyoda has been in Qatar since the 1970's having recently completed large scale projects in Ras Laffan industrial city including LNG plants for Qatargas, RasGas and the Feed Gas Preparation ("FGP") package on the Pearl GTL Complex for Qatar Shell.

Chiyoda Almana Engineering was formed to specialise in the provision of high quality brownfield engineering and project management services to Plant Owners and Operators in Qatar. Chiyoda Almana Engineering aims to contribute to the sustainable development of Qatar society, and to achieve

harmony between energy and environment in the field of Plant Life Cycle Engineering, by utilizing its considerable local capability and experience of its diverse workforce in the development and delivery of FEED/concept studies, Engineering, Procurement services and construction management.

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