

USAID/Bechtel Iraq Infrastructure Reconstruction Program

Milestones and Highlights: January – May 2004

In support of the Coalition Provisional Authority's reconstruction effort in Iraq, Bechtel is under contract with the U.S. Agency for International Development (USAID), for the emergency repair, rehabilitation, and reconstruction of elements of Iraq's vital infrastructure. This initial effort runs through 2004 and includes assessing and repairing power, municipal water, and sewage systems; dredging, repairing, and upgrading the Port of Umm Qasr; rehabilitating schools, clinics, and selected fire stations; reconstructing three key bridges; constructing a key rail line; and restoring telephone service to more than 200,000 Baghdad subscribers.

On January 6, 2004, USAID awarded Bechtel a second contract known as Iraq Infrastructure II, a major program of engineering, procurement, and construction services for a series of new infrastructure projects in Iraq. Bechtel is teamed with Parsons of Pasadena, California, and Horne Engineering Services of Fairfax, Virginia. This contract runs from January 2004 through December 2005.

Power

- Converted two units of a 246-MW power station from diesel fuel to more abundant crude oil, enabling the plant to operate more reliably and significantly increase its cumulative production, while helping alleviate Iraq's critical fuel shortage.
- Completed repairs on four of five thermal power plants in the north, enabling the facilities to operate at twice their previous operating conditions.
- Completed the installation and repair of 205 km of 400kv overhead transmission line in the south. The completion of this line, which included the installation and repair of 416 towers, balances the distribution of electricity throughout central and southern Iraq.

Water and Wastewater

- Completed rehabilitation of a major water reservoir serving 1.75 million residents.
- Enabled the restart of one-third of a key wastewater treatment plant.

Bridges

- Completed reconstruction of Al Mat Bridge, allowing several thousand vehicles a day to deliver food, goods, and supplies throughout the country.
- Completed reconstruction of Khazir Bridge, the second of three bridges in Bechtel's scope. This bridge is also vital to the movement of fuel and agricultural products.

Telecommunications

- Completed restoration of 12 destroyed telephone exchanges in Baghdad, enabling the Iraqi Telephone and Post Company to bring 240,000 telephone lines back into operation.



The south span of Al Mat Bridge, a key transportation link in Iraq, reopened to traffic in early February

For more information:
www.bechtel.com

MEDIA INQUIRIES:
mgkidder@bechtel.com

EMPLOYMENT:
Please visit our careers site:
<http://www.bechtel.com/careers>, and search for "Iraq" or "Kuwait"

PROCUREMENT:
To register as a supplier or contractor, or for procurement-related questions, visit
<https://supplier.bechtel.com/portal/index.jsp>

USAID/Bechtel Iraq Infrastructure Reconstruction Program (cont.)

Milestones and Highlights: January – May 2004

- Completed installation of an international satellite gateway system, which enables Iraqis to make and receive international calls.

Port

- Since we completed work to enable the port to open in summer 2003 to commercial traffic and humanitarian supplies, additional restoration work has included:
 - Placing new electrical generators into service
 - Completing security fencing at the port and grain facility
 - Completing renovation of other facilities including the administration building
- Completed operations and maintenance training for Iraqi grain facility staff.
- Cargo from more than 40 ships offloads at the port each month, and the grain-receiving facility can process up to 600 metric tons of grain hourly.

Buildings and Facilities

- Since completing the rehabilitation of 1,239 primary and secondary schools in fall 2003, we completed refurbishment of 52 primary health clinics.

Airports

- Since readying two major airports for commercial traffic in 2003, we have refurbished existing structures and facilities; repaired or performed maintenance on existing utilities and equipment; and installed new facilities where needed. This work includes:
 - Installation of a wireless land mobile radio
 - Rehabilitation of an air traffic control building

Rail

- Completed construction of a rail equipment repair shop and rehabilitated five rail station offices.
- Delivered 8,000 pairs of rail joint bars and track construction, power, and hand tools to Iraqi Republic Railways.

Employment and Subcontracting

- Employed approximately 42,000 workers to perform a variety of reconstruction tasks since the start of our work in April 2003.
- As of June 11, awarded 151 subcontracts to 116 different Iraqi companies, out of a total of 220 subcontracts for services.
- Implemented an ongoing Project and Construction Supervision Training and Development Program to further improve the engineering, construction, and project management skills of the Iraqi professional workforce.



The south span of Khazir Bridge, vital to the movement of fuel and agricultural products, opened to traffic in mid-January



One of several water treatment plants that Bechtel is restoring in southern Iraq



Turbine deck at a thermal generating facility that Bechtel is rehabilitating



Iraqi Republic Railways train in operation