

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM 8-K

CURRENT REPORT

**Pursuant to Section 13 or 15(d) of the
Securities Exchange Act of 1934**

Date of Report (Date of Earliest Event Reported): September 20, 2010

GULF ISLAND FABRICATION, INC.
(Exact name of registrant as specified in its charter)

Louisiana
(State or other jurisdiction
of incorporation)

0-22303
(Commission
File Number)

72-1147390
(IRS Employer
Identification No.)

583 Thompson Road
Houma, Louisiana 70363
(Address of principal executive offices)(Zip Code)

(985) 872-2100
(Registrant's telephone number, including area code)

Not applicable
(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligations of the registrant under any of the following provisions (see General Instruction A.2. below):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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Item 8.01 Other Events.

On September 20, 2010, Gulf Island Fabrication, Inc. issued a press release announcing that through its subsidiary Gulf Marine Fabricators, L.P., it received a Letter of Authorization to enter into a Contract for the fabrication and integration of the topsides of a major deep-water Gulf of Mexico project.

Item 9.01 Financial Statements and Exhibits.

(c) Exhibits

The following exhibit is filed herewith:

Exhibit No.	Description
99.1	Press Release dated September 20, 2010

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

GULF ISLAND FABRICATION, INC.

By: _____ /s/ Robin A. Seibert
Robin A. Seibert
Vice President – Finance,
Chief Financial Officer
and Treasurer
(Principal Financial Officer
and Duly Authorized Officer)

Dated: September 20, 2010

Gulf Island Fabrication, Inc. Receives Letter of Authorization for Fabrication and Integration of the Topsides of a Major Deep-Water Gulf of Mexico Project

HOUMA, La.--(BUSINESS WIRE)--September 20, 2010--Gulf Island Fabrication, Inc. (NASDAQ: GIFI) announced today, that through its subsidiary Gulf Marine Fabricators, L.P., it received a Letter of Authorization to enter into a Contract for the fabrication and integration of the topsides of a major deep-water Gulf of Mexico project. The signing of the Contract is contingent upon the sanctioning of the project at a later date. Terms of the Contract including pricing have been finalized.

Gulf Island Fabrication, Inc., based in Houma, Louisiana, is a leading fabricator of offshore drilling and production platforms, hull and/or deck sections of floating production platforms and other specialized structures used in the development and production of offshore oil and gas reserves. These structures include jackets and deck sections of fixed production platforms; hull and/or deck sections of floating production platforms (such as tension leg platforms ("TLPs")), "SPARs, FPSOs, MinDOCs," piles, wellhead protectors, subsea templates and various production, compressor and utility modules, offshore living quarters, brown water towboats, other marine vessels, lift boats, tanks and barges. The Company also provides offshore interconnect pipe hook-up, inshore marine construction, manufacture and repair of pressure vessels, dry dock and marine repair services, heavy lifts such as ship integration and TLP module integration, loading and offloading of jack-up drilling rigs, semi-submersible drilling rigs, TLPs, SPARs, or other similar cargo, onshore and offshore scaffolding, piping insulation services, and steel warehousing and sales.

CONTACT:

Gulf Island Fabrication, Inc.

Kerry J. Chauvin, Chief Executive Officer, 985-872-2100

or

Robin A. Seibert, Chief Financial Officer, 985-872-2100