

SEITEL, INC.

FIRST AMENDED AND RESTATED COMPENSATION COMMITTEE CHARTER

Committee Membership

The Compensation Committee (the "Committee") of the Board of Directors (the "Board") of Seitel, Inc. (the "Company") shall consist solely of three or more members of the Board, each of whom the Board has determined has no material relationship with the Company and each of whom is otherwise "independent" under the rules of The NASDAQ Stock Market.

Members shall be appointed by the Board based on nominations recommended by the Company's Nominating Committee. Members shall serve at the pleasure of the Board and for such term or terms as the Board may determine. A member of the Committee may be removed by the full Board upon its reasonable and good faith finding that a Committee member (i) no longer meets the definition of "independent" under the then prevailing listing rules of the NASDAQ Stock Market, (ii) has willfully violated the Company's Code of Conduct, (iii) has violated his or her fiduciary duty to the Company, (iv) who is a senior executive officer of the Company whose compensation approval falls within the purview of the Committee serves upon the audit, nominating, compensation or governance committee of any corporation in which such Committee member or member of his or her immediate family is an officer or director, (v) such Committee member commits an act of moral turpitude or has committed conduct which would hold the Company up to ridicule or scorn.

Committee Purpose and Responsibilities

The Committee shall have the purpose and direct responsibility to:

1. Review and approve corporate goals and objectives relevant to the compensation of the Company's chief executive officer (the "CEO") and all other executive officers, evaluate such officers performance in light of those goals and objectives, and either as a committee or together with the other independent directors, determine and approve the compensation level of each executive officer based on this evaluation. In determining the long-term incentive component of compensation, the Committee shall consider, among other factors, the Company's performance and relative shareholder return, the value of similar incentive awards to executive officers at comparable companies, the awards given to executive officers in past years, and such other factors as it may determine.
2. Make recommendations to the Board with respect to incentive-compensation plans and equity-based plans, and administer such plans as adopted by the Board.
3. Approve any new equity compensation plan or any material change to an existing plan where shareholder approval has not been obtained and which is to be submitted for adoption by shareholders.

4. In consultation with management, oversee regulatory compliance with respect to compensation matters, including overseeing the Company's policies on structuring compensation programs to preserve tax deductibility, and, as and when required, establishing performance goals and certifying that performance goals have been attained for purposes of Section 162(m) of the Internal Revenue Code.
5. Make recommendations to the Board with respect to any severance or similar termination payments proposed to be made to any current or former executive officer or member of senior management of the Company.
6. Prepare an annual Report of the Compensation Committee on Executive Compensation for inclusion in the Company's annual proxy statement in accordance with applicable SEC rules and regulations.
7. Prepare and issue the evaluation required under "Performance Evaluation" below.
8. Report to the Board on a regular basis and not less than once a year.
9. Perform any other duties or responsibilities expressly delegated to the Committee by the Board from time to time relating to the Company's compensation programs.

Committee Structure and Operations

The Board shall designate one member of the Committee as its chairperson. In the event of a tie vote on any issue, the chairperson's vote shall decide the issue. The Committee shall meet at least three times a year at a time and place determined by the Committee chairperson, with further meetings to occur, or actions to be taken by unanimous written consent, when deemed necessary or desirable by the Committee or its chairperson. Members of the Committee may participate in a meeting of the Committee by means of conference call or similar communications equipment by means of which all persons participating in the meeting can hear each other.

The Committee may invite such members of management to its meetings as it may deem desirable or appropriate, consistent with the maintenance of the confidentiality of compensation discussions. Executive officers should not attend any meeting where the performance or compensation any executive officer are discussed, unless specifically invited by the Committee.

Delegation to Subcommittee

The Committee may, in its discretion, delegate all or a portion of its duties and responsibilities to a subcommittee of the Committee. In particular, the Committee may delegate the approval of certain transactions to a subcommittee consisting solely of members of the Committee who are (i) "Non-Employee Directors" for the purposes of Rule 16b-3 under the Securities Exchange Act of 1934, as in effect from time to time, and (ii) "outside directors" for the purposes of Section 162(m) of the Internal Revenue Code, as in effect from time to time.

Performance Evaluation

The Committee shall prepare and review with the Board an annual performance evaluation of the Committee, which evaluation shall compare the performance of the Committee with the requirements of this charter. The performance evaluation shall also recommend to the Board any improvements to the Committee's charter deemed necessary or desirable by the Committee. The performance evaluation by the Committee shall be conducted in such manner as the Committee deems appropriate. The report to the Board may take the form of an oral report by the chairperson of the Committee or any other member of the Committee designated by the Committee to make this report.

Resources and Authority of the Committee

The Committee shall have the resources and authority appropriate to discharge its duties and responsibilities, including the authority to select, retain, terminate, and approve the fees and other retention terms of special counsel or other experts or consultants, as it deems appropriate, without seeking approval of the Board or management. With respect to compensation consultants retained to assist in the evaluation of director, CEO or senior executive compensation, this authority shall be vested solely in the Committee.

Adopted: April 20, 2004

First Amended and Restated: January 28, 2005