

**SPHERIX INCORPORATED**  
**AUDIT COMMITTEE OF THE BOARD OF DIRECTORS**  
**AMENDED AND RESTATED CHARTER**

**I. PURPOSE**

The primary function of the Audit Committee is to assist the Board of Directors in fulfilling its oversight responsibilities by reviewing the financial reports and other financial information provided by the Corporation to any governmental body or the public; the Corporation's systems of internal controls regarding finance, accounting, legal compliance and ethics that management and the Board have established; and the Corporation's auditing, accounting and financial reporting processes generally. Consistent with this function, the Audit Committee should encourage continuous improvement of, and should foster adherence to, the Corporation's policies, procedures and practices at all levels. The Audit Committee's primary duties and responsibilities are to:

- Serve as an independent and objective party to monitor the Corporation's financial reporting process and internal control system.
- Appoint, compensate, retain and oversee the Corporation's independent accountants.
- Provide an open avenue of communication among the independent accountants, financial and senior management, the internal auditing department, if established in the future, and the Board of Directors.

The Audit Committee will primarily fulfill these responsibilities by carrying out the activities enumerated in this Charter.

**II. COMPOSITION**

The Audit Committee shall be comprised of three or more directors as determined by the Board, each of whom shall meet the independence and experience requirements of NASDAQ, the Securities Exchange Act of 1934, and the rules and regulations of the Securities and Exchange Commission.

The members of the Committee shall be elected by the Board at the annual organizational meeting of the Board following each annual stockholders meeting for a term extending until their successors shall be duly elected and qualified. Unless a Chair is elected by the full Board, the members of the Committee may designate a Committee Chair by majority vote of the full Committee membership.

**III. MEETINGS**

The Committee shall meet at least four times annually, or more frequently as circumstances dictate. As part of its job to foster open communication, the Committee should meet periodically

with management and the independent accountants in separate executive sessions to discuss any matters that the Committee or each of these groups believe should be discussed privately.

#### **IV. RESPONSIBILITIES AND DUTIES**

The Audit Committee shall have the sole authority to appoint or replace the independent accountants (subject, if applicable, to shareholder ratification). The Audit Committee shall be directly responsible for the compensation and oversight of the work of the independent accountants (including resolution of disagreements between management and the independent accountants regarding financial reporting) for the purpose of preparing or issuing an audit report or related work. The independent accountant shall report directly to the Audit Committee.

The Audit Committee shall pre-approve all auditing services and permitted non-audit services (including the fees and terms thereof) to be performed for the Corporation by its independent accountants. The Audit Committee may form and delegate authority to subcommittees consisting of one or more members when appropriate, including the authority to grant pre-approvals of audit and permitted non-audit services, provided that decisions of such subcommittee to grant pre-approvals shall be presented to the full Audit Committee at its next scheduled meeting for approval.

The Audit Committee shall have the authority, to the extent it deems necessary or appropriate, to retain independent legal, accounting or other advisors. The Corporation shall provide for appropriate funding, as determined by the Audit Committee, for payment of compensation to the independent accountants for the purpose of rendering or issuing an audit report and to any advisors employed by the Audit Committee.

The Audit Committee shall make at least quarterly reports to the Board, and shall review and reassess the adequacy of this Charter annually and recommend any proposed changes to the Board for approval.

The Audit Committee, to the extent it deems it necessary or appropriate, shall:

##### **Documents /Reports Review**

1. Review the organization's annual financial statements, its annual Form 10-K and any other reports or other financial information submitted to any governmental body, or the public, including any certification, report, opinion, or review rendered by the independent accountants. This review should include the nature and extent of any changes in accounting principles or their application.
2. Review with financial management and the independent accountants each of the Corporation's Forms 10-Q prior to its filing.

**Independent Accountants**

3. On an annual basis, the Committee should review and discuss with the accountants all significant relationships the accountants have with the Corporation to determine the accountants' independence, including non-audit services provided and the related fees for such services.
4. Review the performance of the independent accountants and approve any proposed discharge of the independent accountants when circumstances warrant.
5. Periodically consult with the independent accountants out of the presence of management about internal controls and the fullness and accuracy of the organization's financial statements.
6. Review and discuss reports from the independent accountants on:
  - (a) All critical accounting policies and practices to be used.
  - (b) All alternative treatments of financial information within generally accepted accounting principles that have been discussed with management, ramifications of the use of such alternative disclosures and treatments, and the treatment preferred by the independent accountants.
  - (c) Other material written communications between the independent accountants and management, such as any management letter or schedule of unadjusted differences.
7. Discuss with the independent accountants the matters required to be discussed by Statement on Auditing Standards No. 61 relating to the conduct of the audit, including any difficulties encountered in the course of the audit work, any restrictions on the scope of activities or access to requested information, and any significant disagreements with management.
8. On an annual basis, review and evaluate the lead partner of the independent accountants team.
9. On an annual basis, evaluate the qualifications, performance and independence of the independent accountants, including considering whether the auditor's quality controls are adequate and the provision of permitted non-audit services is compatible with maintaining the auditor's independence, and taking into account the opinions of management and internal auditors. The Audit Committee shall present its conclusions with respect to the independent accountants to the Board.
10. Ensure the rotation of the lead (or coordinating) audit partner having primary responsibility for the audit and the audit partner responsible for reviewing the audit as required by law.

**Financial Reporting Processes**

11. In consultation with the independent accountants, review the integrity of the Corporation's financial reporting processes, both internal and external.
12. Consider the independent accountants' judgments about the quality and appropriateness of the Corporation's accounting principles as applied in its financial reporting.
13. Consider and approve, if appropriate, major changes to the Corporation's auditing and accounting principles and practices as suggested by the independent accountants or management.
14. At least annually the Committee should arrange to have our outside auditors present any new accounting, financial and auditing releases to assure that the Committee is familiar with new releases that have application to the Corporation's financial reporting process.
15. Review disclosures made to the Audit Committee by the Corporation's CEO and CFO during their certification process for the Form 10-K and Forms 10-Q about any significant deficiencies in the design or operation of internal controls or material weaknesses therein and any fraud involving management or other employees who have a significant role in the Corporation's internal controls.

**Process Improvement**

16. Establish regular reporting to the Audit Committee by management and the independent accountants regarding any significant judgments made in management's preparation of the financial statements and the view of each as to appropriateness of such judgments.
17. Following completion of the annual audit, review with management and the independent accountants any significant difficulties encountered during the course of the audit, including any restrictions on the scope of work or access to required information.
18. Review any significant disagreement among management and the independent accountants in connection with the preparation of the financial statements.
19. Review with the independent accountants and management the extent to which changes or improvements in financial or accounting practices, as approved by the Audit Committee, have been implemented. (This review should be conducted at an appropriate time subsequent to implementation of changes or improvements, as decided by the Committee.)
20. Review and evaluate if an internal audit function is appropriate. If instituted, review and concur in the appointment, replacement, reassignment, or dismissal of the director of internal auditing.
21. Consider the adequacy of the Corporation's computerized information system controls and security.

22. Review significant findings and recommendations of the independent accountant together with management's responses thereto.

**Ethical and Legal Compliance**

23. Review and recommend updates periodically to the Corporation's code of ethical conduct, if any, and ensure that management has established a system to enforce this code.

24. Review management's monitoring of the Corporation's compliance with the organization's ethical code, and ensure that management has the proper review system in place to ensure that Corporation's financial statements, reports and other financial information disseminated to governmental organizations and the public satisfy legal requirements.

25. Establish procedures for the receipt, retention and treatment of complaints received by the Corporation regarding accounting, internal accounting controls or auditing matters, and the confidential, anonymous submission by employees of concerns regarding questionable accounting or auditing matters.

26. Review with the Corporation's counsel legal compliance matters including corporate securities trading policies.

27. Review with the Corporation's counsel any legal matter that could have a significant impact on the organization's financial statements.

28. Perform any other activities consistent with this Charter, the Corporation's By-laws and governing law, as the Committee or the Board deems necessary or appropriate.

The duties and responsibilities of the members of the Committee are in addition to those duties set out for a member of the Board of Directors.