Registration No. 333-

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

FORM S-8

REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933

EXPRESS-1 EXPEDITED SOLUTIONS, INC.

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction of incorporation or organization)

03-0450326 (I.R.S. Employer Identification No.)

3399 South Lakeshore Drive, Suite 225 Saint Joseph, Michigan 49085 (Address of principal executive offices, including zip code)

Express-1 Expedited Solutions, Inc. AMENDED AND RESTATED 2001 STOCK OPTION PLAN (Full title of the Plan)

> Michael R. Welch Chief Executive Officer Express-1 Expedited Solutions, Inc. 3399 South Lakeshore Drive, Suite 225, Saint Joseph, Michigan 49085 Phone: (269) 429-9761

(Name, address and telephone number, including area code, of agent for service)

Copy to:

Clint J. Gage, Esq. Roetzel & Andress 350 East Las Olas Boulevard, Ste. 1150 Fort Lauderdale, Florida 33301 Phone: (954) 462-4150

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer o

Accelerated filer o

Non-accelerated filer o (Do not check if a smaller reporting company)

Smaller reporting company 🗹

CALCULATION OF REGISTRATION FEE

Title of Securities to be Registered	Amount to be Registered (1)	Proposed Maximum Offering Price Per Share (2)	Proposed Maximum Aggregate Offering Price (2)	Amount of Registration Fee
Common Stock, \$0.001 par value	5,600,000 shares	\$ 1.51	\$ 8,456,000	\$ 602.91
			Total	\$ 602.91

(1) The Registration Statement also registers such indeterminate number of additional shares as may be issued or issuable as a result of stock splits, stock dividends or similar transactions covered by Rule 416 under the Securities Act of 1933, as amended.

(2) Estimated solely for the purpose of calculating the registration fee pursuant to Rule 457(c) and (h), based on the average of the high and low sale prices of the common stock, \$0.001 par value, of the Registrant as reported by NYSE Amex on May 18, 2010.

INTRODUCTION

This Registration Statement on Form S-8 is filed by Express-1 Expedited Solutions, Inc. (the "Company" or the "Registrant") and relates to 5,600,000 shares of the Company's Common Stock, par value \$0.001 per share, issuable pursuant to the Company's Amended and Restated 2001 Stock Option Plan.

PART I

INFORMATION REQUIRED IN THE SECTION 10(a) PROSPECTUS

Item 1. Plan Information.

Information required by Part I of Form S-8 to be contained in the Section 10(a) prospectus is omitted from this Registration Statement in accordance with Rule 428 under the Securities Act of 1933, and the Note to Part I of Form S-8.

Item 2. Registrant Information and Employee Plan Annual Information.

Information required by Part I of Form S-8 to be contained in the Section 10(a) prospectus is omitted from this Registration Statement in accordance with Rule 428 under the Securities Act of 1933, and the Note to Part I of Form S-8.

PART II

INFORMATION REQUIRED IN THIS REGISTRATION STATEMENT

Item 3. Incorporation of Certain Documents by Reference.

The following documents that the Company has filed with the Securities and Exchange Commission (the "Commission") are incorporated in this registration statement by reference and made a part hereof:

- 1. Annual Report on Form 10-K for the fiscal year ended December 31, 2009, filed on March 26, 2010 (File No. 001-32172);
- 2. Quarterly Report on Form 10-Q, filed on May 12, 2010;
- 3. Current Reports on Form 8-K, filed on April 5, 2010, and April 20, 2010;
- 4. Definitive Proxy Statement on Schedule 14A, filed on April 20, 2010; and
- 5. The description of the Company's Common Stock contained in the company's Registration Statement on Form 10-SB, filed on January 30, 2002 (File No. 000-49606), including any amendments or reports filed for the purpose of updating such description.

All documents filed by the Registrant pursuant to Sections 13(a), 13(c), 14 and 15(d) of the Securities Exchange Act of 1934 subsequent to the effective date of this registration statement, but prior to the filing of a post-effective amendment to this registration statement indicating that all securities offered hereby have been sold or deregistering all securities then remaining unsold, shall be deemed to be incorporated by reference herein and to be a part hereof from the date of filing of such documents.

Any statement contained herein or in any document incorporated or deemed to be incorporated by reference herein shall be deemed to be modified or superseded for purposes of this registration statement to the extent that a statement contained herein or in any other subsequently filed document which also is or is deemed to

be incorporated by reference herein modifies or supersedes such statement. Any such statement so modified or superseded shall not be deemed to constitute a part of this registration statement, except as so modified or superseded.

Item 4. Description of Securities.

Not applicable.

Item 5. Interest of Named Experts and Counsel.

Not applicable.

Item 6. Indemnification of Directors and Officers.

Article VIII of the Company's Amended and Restated Certificate of Incorporation, as amended, provides as follows:

The Company shall indemnify any person who was, is or is threatened to be made a party to a proceeding (as hereinafter defined) by reason of the fact that he or she (i) is or was a director or officer of the Company or (ii) while a director or officer of the Company, is or was serving at the request of the Company as a director, officer, partner, venturer, proprietor, trustee, employee, agent or similar functionary of another foreign or domestic corporation, partnership, joint venture, sole proprietorship, trust, employee benefit plan, or other enterprise, to the fullest extent permitted under the Delaware General Corporation Law (the "DGCL"), as the same exists or may hereafter be amended. Such right shall be a contract right and as such shall run to the benefit of any director or officer who is elected and accepts the position of director or officer of the Company or elects to continue to serve as a director or officer of the Company while this Article VIII is in effect. Any repeal or amendment of this Article VIII shall be prospective only and shall not limit the rights of any such director or officer of the obligations of the Company with respect to any claim arising from or related to the services of such director or officer in any of the foregoing capacities prior to any such repeal or amendment to this Article VIII. Such right shall include the right to be paid by the Company expenses incurred in defending any such proceeding in advance of its final disposition to the maximum extent permitted under the DGCL, as the same exists or may hereafter be amended. If a claim for indemnification or advancement of expenses hereunder is not paid in full by the Company within sixty (60) days after a written claim has been received by the Company, the claimant may at any time thereafter bring suit against the Company to recover the unpaid amount of the claim, and if successful in whole or in part, the claimant shall also be entitled to be paid the expenses of prosecuting such claim. It shall be a defense to any such action that such indemnification or advancement of costs of defense are not permitted under the DGCL, but the burden of proving such defense shall be on the Company. Neither the failure of the Company (including its board of directors or any committee thereof, independent legal counsel, or stockholders) to have made its determination prior to the commencement of such action that indemnification of, or advancement of costs of defense to, the claimant is permissible in the circumstances nor as actual determination by the Company (including its board of directors or any committee thereof, independent legal counsel, or stockholders) that such indemnification or advancement is not permissible shall be a defense to the action or create a presumption that such indemnification or advancement is not permissible. In the event of the death of any person having a right of indemnification under the foregoing provisions, such right shall inure to the benefit of his or her heirs, executors, administrators and personal representatives. The rights conferred above shall not be exclusive of any other right which any person may have or hereafter acquire under any statute, bylaw, resolution of stockholders or directors, agreement, or otherwise.

Without limiting the generality of the foregoing, to the extent permitted by then applicable law, the grant of mandatory indemnification pursuant to this Article VIII shall extend to proceedings involving the negligence of such person.

The Company may additionally indemnify any employee or agent of the Company to the fullest extent permitted by law.

As used herein, the term "proceeding" means any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative, arbitrative or investigative, any appeal in such action, suit or proceeding, and any inquiry or investigation that could lead to such action, suit or proceeding.

Article IX of the Company's Amended and Restated Certificate of Incorporation, as amended, provides as follows:

A director of the Company shall not be personally liable to the Company or its stockholders for monetary damages for breach of fiduciary duty as a director, except for liability (i) for any breach of the director's duty of loyalty to the Company or its stockholders, (ii) for acts or omissions not in good faith or which involve intentional misconduct or knowing violation of law, (iii) under Section 174 of the DGCL, or (iv) for any transaction from which the director derived an improper benefit. Any repeal or amendment of this Article IX by the stockholders of the Company shall be prospective only, and shall not adversely affect any limitation on the personal liability of a director of the Company arising from an act or omission occurring prior to the time of such repeal or amendment. In addition to the circumstances in which a director of the Company is not personally liable as set forth in the foregoing provisions of this Article IX, a director shall not be liable to the Company or its stockholders to such further extent as permitted by any law hereafter enacted, including, without limitation, any subsequent amendment to the DGCL.

Article VII, Section 8 of the Company's 2nd Amended and Restated Bylaws provides that the Company will indemnify its directors and officers to the fullest extent permitted by the DGCL and may, if and to the extent authorized by the Board of Directors, so indemnify such other persons whom it has the power to indemnify against any liability, reasonable expense or other matter whatsoever.

Section 145 of the DGCL concerning indemnification of officers, directors, employees and agents is set forth below.

"Section 145. Indemnification of officers, directors, employees and agents; insurance.

(a) A corporation shall have power to indemnify any person who was or is a party or is threatened to be made a party to any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative (other than an action by or in the right of the corporation) by reason of the fact that the person is or was a director, officer, employee or agent of the corporation, or is or was serving at the request of the corporation as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise, against expenses (including attorneys' fees), judgments, fines and amounts paid in settlement actually and reasonably incurred by the person in connection with such action, suit or proceeding if the person acted in good faith and in a manner the person reasonably believed to be in or not opposed to the best interests of the corporation, suit or proceeding by judgment, order, settlement, conviction, or upon a plea of *nolo contendere* or its equivalent, shall not, of itself, create a presumption that the person did not act in good faith and in a manner which the person reasonably believed to be in or not opposed to the best interests of the corporation, and, with respect to any criminal action or proceeding, had reasonable cause to believe that the person's conduct was unlawful.

(b) A corporation shall have power to indemnify any person who was or is a party or is threatened to be made a party to any threatened, pending or completed action or suit by or in the right of the corporation to procure a judgment in its favor by reason of the fact that the person

is or was a director, officer, employee or agent of the corporation, or is or was serving at the request of the corporation as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise against expenses (including attorneys' fees) actually and reasonably incurred by the person in connection with the defense or settlement of such action or suit if the person acted in good faith and in a manner the person reasonably believed to be in or not opposed to the best interests of the corporation and except that no indemnification shall be made in respect of any claim, issue or matter as to which such person shall have been adjudged to be liable to the corporation unless and only to the extent that the Court of Chancery or the court in which such action or suit was brought shall determine upon application that, despite the adjudication of liability but in view of all the circumstances of the case, such person is fairly and reasonably entitled to indemnity for such expenses which the Court of Chancery or such other court shall deem proper.

(c) To the extent that a present or former director or officer of a corporation has been successful on the merits or otherwise in defense of any action, suit or proceeding referred to in subsections (a) and (b) of this section, or in defense of any claim, issue or matter therein, such person shall be indemnified against expenses (including attorneys' fees) actually and reasonably incurred by such person in connection therewith.

(d) Any indemnification under subsections (a) and (b) of this section (unless ordered by a court) shall be made by the corporation only as authorized in the specific case upon a determination that indemnification of the present or former director, officer, employee or agent is proper in the circumstances because the person has met the applicable standard of conduct set forth in subsections (a) and (b) of this section. Such determination shall be made, with respect to a person who is a director or officer at the time of such determination, (1) by a majority vote of the directors who are not parties to such action, suit or proceeding, even though less than a quorum, or (2) by a committee of such directors designated by majority vote of such directors, even though less than a quorum, or (3) if there are no such directors, or if such directors so direct, by independent legal counsel in a written opinion, or (4) by the stockholders.

(e) Expenses (including attorneys' fees) incurred by an officer or director in defending any civil, criminal, administrative or investigative action, suit or proceeding may be paid by the corporation in advance of the final disposition of such action, suit or proceeding upon receipt of an undertaking by or on behalf of such director or officer to repay such amount if it shall ultimately be determined that such person is not entitled to be indemnified by the corporation as authorized in this section. Such expenses (including attorneys' fees) incurred by former directors and officers or other employees and agents may be so paid upon such terms and conditions, if any, as the corporation deems appropriate.

(f) The indemnification and advancement of expenses provided by, or granted pursuant to, the other subsections of this section shall not be deemed exclusive of any other rights to which those seeking indemnification or advancement of expenses may be entitled under any bylaw, agreement, vote of stockholders or disinterested directors or otherwise, both as to action in such person's official capacity and as to action in another capacity while holding such office. A right to indemnification or to advancement of expenses arising under a provision of the certificate of incorporation or a bylaw shall not be eliminated or impaired by an amendment to such provision after the occurrence of the act or omission that is the subject of the civil, criminal, administrative or investigative action, suit or proceeding for which indemnification or advancement of expenses is sought, unless the provision in effect at the time of such act or omission explicitly authorizes such elimination or impairment after such action or omission has occurred.

(g) A corporation shall have power to purchase and maintain insurance on behalf of any person who is or was a director, officer, employee or agent of the corporation, or is or was serving at the request of the corporation as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise against any liability asserted

against such person and incurred by such person in any such capacity, or arising out of such person's status as such, whether or not the corporation would have the power to indemnify such person against such liability under this section.

(h) For purposes of this section, references to "the corporation" shall include, in addition to the resulting corporation, any constituent corporation (including any constituent of a constituent) absorbed in a consolidation or merger which, if its separate existence had continued, would have had power and authority to indemnify its directors, officers, and employees or agents, so that any person who is or was a director, officer, employee or agent of such constituent corporation, or is or was serving at the request of such constituent corporation as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise, shall stand in the same position under this section with respect to the resulting or surviving corporation as such person would have with respect to such constituent corporation if its separate existence had continued.

(i) For purposes of this section, references to "other enterprises" shall include employee benefit plans; references to "fines" shall include any excise taxes assessed on a person with respect to any employee benefit plan; and references to "serving at the request of the corporation" shall include any service as a director, officer, employee or agent of the corporation which imposes duties on, or involves services by, such director, officer, employee or agent with respect to an employee benefit plan, its participants or beneficiaries; and a person who acted in good faith and in a manner such person reasonably believed to be in the interest of the participants and beneficiaries of an employee benefit plan shall be deemed to have acted in a manner "not opposed to the best interests of the corporation" as referred to in this section.

(j) The indemnification and advancement of expenses provided by, or granted pursuant to, this section shall, unless otherwise provided when authorized or ratified, continue as to a person who has ceased to be a director, officer, employee or agent and shall inure to the benefit of the heirs, executors and administrators of such a person.

(k) The Court of Chancery is hereby vested with exclusive jurisdiction to hear and determine all actions for advancement of expenses or indemnification brought under this section or under any bylaw, agreement, vote of stockholders or disinterested directors, or otherwise. The Court of Chancery may summarily determine a corporation's obligation to advance expenses (including attorneys' fees)."

Insofar as indemnification for liabilities arising under the Securities Act may be permitted to our directors, officers, and controlling persons pursuant to the foregoing provisions, or otherwise, we have been advised that in the opinion of the SEC such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable.

Item 7. Exemption from Registration Claimed.

Not applicable.

Item 8. Exhibits.

Exhibit No. 4.1	Description Amended and Restated 2001 Stock Option Plan
5.1	Opinion of Roetzel & Andress
23.1	Consent of Roetzel & Andress (included in Exhibit 5)
23.2	Consent of Pender Newkirk & Company LLP

Item 9. Undertakings.

- (a) The undersigned registrant hereby undertakes:
 - (1) To file, during any period in which offers and sales are being made, a post-effective amendment to this registration statement:
 - i. To include any prospectus required by section 10(a)(3) of the Securities Act of 1933;
 - ii. To reflect in the prospectus any facts or events arising after the effective date of the registration statement (or the most recent posteffective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the registration statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than 20 percent change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective registration statement;
 - iii. To include any material information with respect to the plan of distribution not previously disclosed in the registration statement or any material change to such information in the registration statement;

provided however that paragraphs (a)(1)(i) and (a)(1)(ii) of this section do not apply if the information required to be included in a post-effective amendment by those paragraphs is contained in reports filed with or furnished to the Commission by the registrant pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934 that are incorporated by reference in the registration statement.

- (2) That, for the purpose of determining any liability under the Securities Act of 1933, as amended, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.
- (3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.
- (b) The undersigned registrant hereby undertakes that, for purposes of determining any liability under the Securities Act of 1933, as amended, each filing of the registrant's annual report pursuant to Section 13(a) or Section 15(d) of the Securities Exchange Act of 1934 (and, where applicable, each filing of an employee benefit plan's annual report pursuant to Section 15(d) of the Securities Exchange Act of 1934) that is incorporated by reference in this registration statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

(c) Insofar as indemnification for liabilities arising under the Securities Act of 1933, as amended, may be permitted to directors, officers and controlling persons of the registrant pursuant to the foregoing provisions, or otherwise, the registrant has been advised that in the opinion of the Securities and Exchange Commission such indemnification is against public policy as expressed in the Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the registrant of expenses incurred or paid by a director, officer or controlling person of the registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Act and will be governed by the final adjudication of such issue.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the city of Saint Joseph, State of Michigan, on this May 20, 2010.

Express-1 Expedited Solutions, Inc.

By: /s/ Michael R. Welch Michael R. Welch Chief Executive Officer

Pursuant to the requirements of the Securities Act of 1933, this registration statement has been signed by the following persons in the capacities and on the date indicated.

Signature	Title	Date
/s/ Michael R. Welch	Chief Executive Officer, President and Director	May 20, 2010
Michael R. Welch	(Principal Executive Officer)	
/s/ John Welch	Interim Chief Financial Officer	May 20, 2010
John Welch		
/s/ Jim Martell	Chairman of the Board of Directors	May 20, 2010
Jim Martell		
/s/ Jennifer Dorris	Director	May 20, 2010
Jennifer Dorris		
/s/ Jay Taylor	Director	May 20, 2010
Jay Taylor		
/s/ John Affleck-Graves	Director	May 20, 2010
John Affleck-Graves		
/s/ Calvin Whitehead	Director	May 20, 2010
Calvin Whitehead		
/s/ Dan Para	Director	May 20, 2010
Dan Para		

EXHIBITS

- 4.1 Amended & Restated 2001 Stock Option Plan
- 5.1 Opinion of Roetzel & Andress
- 23.2 Consent of Pender Newkirk & Company LLP

EXPRESS-1 EXPEDITED SOLUTIONS, INC.

AMENDED AND RESTATED 2001 STOCK OPTION PLAN

ARTICLE 1.

Establishment, Objectives, and Duration

1.1 <u>Establishment of the Plan</u>. Express-1 Expedited Solutions, Inc., a Delaware corporation (hereinafter referred to as the "Company"), hereby establishes an incentive compensation plan to be known as 2001 Stock Option Plan (hereinafter referred to as the "Plan"), as set forth in this document. Subject to the provisions of Article 12 hereof, the Plan shall become effective as of October 29, 2001 (the "Effective Date") and shall remain in effect as provided in Section 1.3 hereof.

1.2 <u>Purpose of the Plan</u>. The purpose of this Plan is to benefit the Company and its subsidiaries by enabling the Company to offer to certain present and future Employees, Directors, and consultants (including sales associates) stock based incentives in the Company, thereby giving them a stake in the growth and prosperity of the Company and encouraging the continuance of their services with the Company or subsidiaries.

1.3 Duration of the Plan. The Plan shall commence on the Effective Date and shall remain in effect, subject to the right of the Board of Directors to amend or terminate the Plan at any time pursuant to Article 9 hereof, until all Shares subject to it shall have been purchased or acquired according to the Plan's provisions.

ARTICLE 2. Definitions

Whenever used in the Plan, the following terms shall have the meanings set forth below, and when the meaning is intended, the initial letter of the word shall be capitalized:

"Beneficial Owner" or "Beneficial Ownership" shall have the meaning ascribed to such term in Rule 13d-3 of the General Rules and Regulations under the Exchange Act.

"Board" or "Board of Directors" means the Board of Directors of the Company.

"Change of Control" of the Company shall mean:

(a) The Company is merged or consolidated or reorganized into or with another corporation or other legal person (an "Acquiror") and as a result of such merger, consolidation or reorganization less than 75% of the outstanding voting securities or other capital interests of the surviving, resulting or acquiring corporation or other legal person are owned in the aggregate by the stockholders of the Company, directly or indirectly, immediately prior to such merger, consolidation or reorganization, other than by the Acquiror or any corporation or other legal person controlling, controlled by or under common control with the Acquiror;

(b) The Company sells all or substantially all of its business and/or assets to an Acquiror, of which less than 75% of the outstanding voting securities or other capital interests are owned in the aggregate by the stockholders of the Company, directly or indirectly, immediately prior to such sale, other than by any corporation or other legal person controlling, controlled by or under common control with the Acquiror; or

(c) During any period of two consecutive years, individuals who at the beginning of any such period constitute the directors of the Company cease for any reason to constitute at least a majority thereof unless the election, or the nomination for election by the Company's stockholders, of each new director of the Company was approved by a vote of at least two-thirds of such directors of the Company then still in office who were directors of the Company at the beginning of any such period.

"Code" means the Internal Revenue Code of 1986, as amended from time to time, or any successor legislation thereto.

"Committee" means the Committee as specified in Article 3 herein appointed by the Board to administer the Plan with respect to grants of Options.

"Common Stock" means the common stock, par value \$.001 of the Company.

"Company" means Express-1 Expedited Solutions, Inc., a Delaware corporation, as well as any successor to such entity as provided in Article 11 herein.

"Director" means any individual who is a member of the Board of Directors of the Company.

"Disability" shall have the meaning ascribed to such term in the Participant's governing long-term disability plan. If no long term disability plan is in place with respect to a Participant, then with respect to that Participant, Disability shall mean: for the first 24 months of disability, that the Participant is unable to perform his or her job; thereafter, that the Participant is unable to perform any and every duty of any gainful occupation for which the Participant is reasonably suited by training, education or experience.

"Effective Date" shall have the meaning ascribed to such term in Section 1.1 hereof.

"Employee" means any employee of the Company or any Subsidiary.

"Exchange Act" means the Securities Exchange Act of 1934, as amended from time to time, or any successor act thereto.

"Fair Market Value" shall (i) for purposes of setting any Option Price, unless otherwise required by any applicable provision of the Code or any regulations issued thereunder, or unless the Committee otherwise determines, mean as of the date of grant of the Option, a). the average of the high and low sales prices of the Common Stock on the applicable stock exchange (as reported in The Wall Street Journal) on the trading date immediately preceding such date of grant or the "book value" of such Shares (if the Company is not traded on any stock exchange, as

determined by the Company's regularly employed accountants whose determination shall be binding or at the discretion of the Board of directors, by an independent appraiser selected by the Board, in either case giving due consideration to recent transactions involving such stock, if any, the Company's net worth and book value, as determined in accordance with generally accepted accounting procedures; and (ii) for purposes of the valuation of any Shares delivered in payment of the Option Price upon the exercise of an Option, for purposes of the valuation of any Shares withheld to pay taxes due in connection with the exercise of an Option, mean the average of the high and low sales prices of the Common Stock on the American Stock Exchange (as reported in The Wall Street Journal) on the date of exercise (or if the date of exercise is not a trading day, on the trading day next preceding the date of exercise).

"Incentive Stock Option" or "ISO" means an option to purchase Shares granted under Article 6 herein and which is designated as an Incentive Stock Option and which is intended to meet the requirements of Code Section 422.

"Insider" shall mean an individual who is, on the relevant date, an officer, director or more than ten percent (10%) beneficial owner of any class of the Company's equity securities that is registered pursuant to Section 12 of the Exchange Act, all as defined under Section 16 of the Exchange Act and the regulations promulgated thereunder.

"Named Executive Officer" means a Participant who is one of the group of covered employees as defined in the regulations promulgated under Code Section 162(m), or any successor statute.

"Nonqualified Stock Option" or "NQSO" means an option to purchase Shares granted under Article 6 herein and which is not intended to meet the requirements of Code Section 422.

"Option" means an Incentive Stock Option or a Nonqualified Stock Option, as described in Article 6 herein.

"Option Agreement" means writing provided by the Company to each Participant setting forth the terms and provisions applicable to Options granted under this Plan. The Participant's acceptance of the terms of the Option Agreement shall be evidenced by the continued rendering by the Participant of services on behalf of the Company or its subsidiaries without written objection before any exercise of the Option. If the Participant objects in writing, the grant of the Option shall be revoked.

"Option Price" means the price at which a Share may be purchased by a Participant pursuant to an Option.

"Participant" means an Employee, a Director or a consultant (including a sales associate) who has outstanding an Option granted under the Plan.

"Performance-Based Exception" means the exception for performance-based compensation from the tax deductibility limitations of Code Section 162(m).

"Retirement" means the Participant's termination of employment with the Company or its Subsidiaries on or after the date on which the Participant becomes eligible to receive normal or early retirement benefits under the Company's 401(k) Retirement Plan, or such successor plan as may be implemented in the future. If the Participant is not a participant in the 401(k) Retirement Plan, then retirement may occur on or after the date the Participant has achieved the minimum age or combination of age and service with the Company and its Subsidiaries that would be required to receive an immediate annuity from the 401(k) Retirement Plan if he or she were a participant. Notwithstanding the foregoing, the Committee may, in its sole discretion, determine that a Participant has met the criteria for a Retirement termination from the Company.

"Shares" means shares of Common Stock of the Company.

"Subsidiary" means any corporation, partnership, joint venture, affiliate, or other entity in which the Company is the direct or indirect beneficial owner of not less than 20% of all issued and outstanding equity interests.

ARTICLE 3. Administration

3.1 <u>The Committee</u>. The Plan shall be administered by the Stock Option Committee of the Board, or by any other Committee appointed by the Board. If and to the extent that no Committee exists that has the authority to administer the Plan, the functions of the Committee shall be exercised by the full Board. Notwithstanding the foregoing, no option shall be granted to any member of the Committee unless such grant is approved by the unanimous vote of the Board (which may be by written consent), and with respect to any such Options to be granted to a member of the Committee, any reference to the Committee in this Plan shall instead refer to the full Board.

3.2 <u>Authority of the Committee</u>. Except as limited by law or by the Certificate of Incorporation or Bylaws of the Company, and subject to the provisions herein, the Committee shall have full power to select Employees, Directors and consultants (including sales associates) who shall participate in the Plan; determine the sizes and types of Options; determine the terms and conditions of Options in a manner consistent with the Plan; construe and interpret the Plan and any agreement or instrument entered into under the Plan; establish, amend, or waive rules and regulations for the Plan's administration; and (subject to the provisions of Article 9 herein) amend the terms and conditions of any outstanding Option to the extent such terms and conditions are within the discretion of the Committee as provided in the Plan. Further, the Committee shall make all other determinations which may be necessary or advisable for the administration of the Plan. As permitted by law, the Committee may delegate the authority granted to it herein.

3.3 <u>Decisions Binding</u>. All determinations and decisions made by the Committee pursuant to the provisions of the Plan and all related orders and resolutions of the Board shall be final, conclusive and binding on all persons, including the Company, its stockholders, Employees, consultants (including sales associates) Participants, and their estates and beneficiaries.

ARTICLE 4.

Shares Subject to the Plan and Maximum Number of Shares Subject to Options

4.1 <u>Shares Available for Options</u>. The aggregate number of Shares which may be issued or used for reference purposes under this Plan or with respect to which Options may be granted shall not exceed 5,600,000 Shares (subject to adjustment as provided in Section 4.3), which may be either authorized and unissued Shares or Shares held in or acquired for the treasury of the Company. Upon:

(a) a cancellation, termination, expiration, forfeiture, or lapse for any reason of any Option; or

(b) payment of an Option Price and/or payment of any taxes arising upon exercise of an Option with previously acquired Shares or by withholding Shares which otherwise would be acquired on exercise, then the number of Shares underlying any such Option which were not issued as a result of any of the foregoing actions shall again be available for the purposes of Options thereafter granted under the Plan.

4.2 <u>Individual Participant Limitations</u>. Unless and until the Committee determines that an Option to a Named Executive Officer shall not be designed to comply with the Performance-Based Exception, and subject to adjustment as provided in Section 4.3 herein, the maximum aggregate number of Options that may be granted in any one fiscal year to a Participant shall be 100,000 or 15% of the remaining options available for issue at the time of issuance, whichever is greater.

4.3 <u>Adjustments in Authorized Shares</u>. In the event of any change in corporate capitalization, such as a stock split, or a corporate transaction, such as any merger, consolidation, separation, including a spin-off, or other distribution of stock or property of the Company, any reorganization (whether or not such reorganization comes within the definition of such term in Code Section 368) or any partial or complete liquidation of the Company, such adjustment shall be made in the number and class of Shares available for Options, the number and class of and/or price of Shares subject to outstanding Options granted under the Plan and the number of Shares set forth in Sections 4.1 and 4.2, as may be determined to be appropriate and equitable by the Committee, in its sole discretion, to prevent dilution or enlargement of rights; provided, however, that the number subject to any Option shall always be a whole number.

ARTICLE 5.

Eligibility and Participation

5.1 <u>Eligibility</u>. Persons eligible to participate in this Plan include all officers and other employees of the Company and its Subsidiaries, Directors and consultants (including Advisory Board Members and sales associates) of the Company and its Subsidiaries, as determined by the Committee.

5.2 <u>Actual Participation</u>. Subject to the provisions of the Plan, the Committee may, from time to time, select from all eligible Employees, Directors and consultants (including sales associates), those to whom Options shall be granted and shall determine the terms, conditions and amount of each Option.

ARTICLE 6. Granting of Stock Options

6.1 <u>Grant of Options</u>. Subject to the terms and provisions of the Plan, Options may be granted to one or more Participants in such number, and upon such terms, and at any time and from time to time as shall be determined by the Committee. The Committee may grant Nonqualified Stock Options or Incentive Stock Options. The Committee shall have complete discretion in determining the number of Options granted to each Participant (subject to Article 4 herein).

6.2 <u>Option Agreement</u>. Each Option grant shall be evidenced by an Option Agreement that shall specify the Option Price, the duration of the Option, the number of Shares to which the Option pertains, and such other provisions as the Committee shall determine. The Option Agreement with respect to the Option also shall specify whether the Option is intended to be an ISO within the meaning of Code Section 422, or an NQSO whose grant is intended not to fall under the provisions of Code Section 422.

6.3 <u>Option Price</u>. The Committee shall designate the Option Price for each grant of an Option under this Plan which Option Price shall be at least equal to one hundred percent (100%) of the Fair Market Value of a Share on the date the Option is granted, and which Option Price may not be subsequently changed by the Committee except pursuant to Section 4.3 hereof or to the extent provided in the Option Agreement.

6.4 <u>Duration of Options</u>. Each Option granted to a Participant shall expire at such time as the Committee shall determine at the time of grant; provided, however, that unless otherwise designated by the Committee at the time of grant, no Option shall be exercisable later than the tenth (10th) anniversary date of its grant.

6.5 <u>Exercise of Options</u>. Options granted under this Article 6 shall be exercisable at such times and be subject to such restrictions and conditions as the Committee shall in each instance approve, which need not be the same for each grant or for each Participant.

6.6 <u>Payment</u>. Options granted under this Article 6 shall be exercised by the delivery of a written notice of exercise to the Company, setting forth the number of Shares with respect to which the Option is to be exercised, accompanied by full payment for the Shares. The Option Price upon exercise of any Option shall be payable to the Company in full either:

(a) in cash or its equivalent,

(b) by tendering previously acquired Shares having an aggregate Fair Market Value at the time of exercise equal to the total Option Price, or

(c) by a combination of (a) and (b).

The Committee also may allow cashless exercises as permitted under Federal Reserve Board's Regulation T, subject to applicable securities law restrictions, or by any other means which the Committee determines to be consistent with the Plan's purpose and applicable law. As soon as practicable after receipt of a written notification of exercise and full payment,

the Company shall deliver to the Participant, in the Participant's name, Share certificates in an appropriate amount based upon the number of Shares purchased under the Option(s).

In connection with the exercise of options granted under the Plan, the Company may make loans to the Participants as the Committee, in its discretion, may determine. Such loans shall be subject to the following terms and conditions and such other terms and conditions as the Committee shall determine not inconsistent with the Plan. Such loans shall bear interest at such rates as the Committee shall determine from time to time, which rates may be below then current market rates or may be made without interest. In no event may any such loan exceed the Fair Market Value, at the date of exercise, of the shares covered by the Option, or portion thereof, exercised by the Optionee. No loan shall have an initial term exceeding two years, but any such loan may be renewable at the discretion of the Committee. When a loan shall have been made, Shares having a fair market value at least equal to 150 percent of the principal amount of the loan shall be pledged by the Participant to the Company as security for payment of the unpaid balance of the loan.

6.7 Restrictions on Share Transferability/Restrictions Applicable Until the Company is Subject to Federal Reporting Requirements. a) The Committee may impose such restrictions on any Shares acquired pursuant to the exercise of an Option granted under this Article 6 as it may deem advisable, including, without limitation, restrictions under applicable federal securities laws, under the requirements of any stock exchange or market upon which such Shares are then listed and/or traded, and under any blue sky or state securities laws applicable to such Shares, and b) Notwithstanding any other provisions of this Plan, unless and until the Company has become a reporting company with respect to any class of its equity securities under the Securities Exchange Act of 1934, as amended: (1) no option granted under this Plan may be exercised prior to the calendar month in which that option is scheduled to expire by its terms (without regard to any provisions for premature termination or cancellation); prior to that calendar month in which that option is scheduled to expire by its terms, the Company has the right, exercisable in it discretion, to cancel and purchase any such option for an amount in excess, if any of the Fair Market Value of the stock subject to that option over its exercise price on the date the Company exercises such right.

6.8 <u>Termination of Employment, Director Relationship or Consulting Arrangement</u>. Each Option Agreement shall set forth the extent to which the Participant shall have the right to exercise the Option following termination of the Participant's employment, service on the Board of Directors, or consulting arrangement with the Company and/or its Subsidiaries. Such provisions shall be determined in the sole discretion of the Committee, shall be included in the Option Agreement entered into with each Participant, need not be uniform among all Options issued pursuant to the Plan, and may reflect distinctions based on the reasons for termination of employment, director relationship or consulting agreement, including, but not limited to, termination of employment for cause or good reason, or reasons relating to the breach or threatened breach of restrictive covenants. Subject to Article 8, in the event that a Participant's Option Agreement does not set forth such termination provisions, the following termination provisions shall apply:

(a) In the event a Participant's employment, director relationship or consulting arrangement with the Company and/or its Subsidiaries is terminated for any reason other than

death, Disability or Retirement, all Options held by the Participant shall expire and all rights to purchase Shares thereunder shall terminate immediately; provided, however, that notwithstanding the foregoing, all Options to which the Participant has a vested right immediately prior to such termination shall be exercisable for the lesser of (i) 30 days following the date of termination or (ii) the expiration date of the Option.

(b) In the event a Participant's employment, director relationship or consulting arrangement with the Company and/or its Subsidiaries is terminated due to death or Disability, all Options shall immediately become fully vested on the date of termination.

(c) Subject to Article 8, in the event of termination of the Participant's employment, director relationship or consulting arrangement, due to death or Disability, all Options in which the Participant has a vested right upon termination shall be exercisable for a period of one (1) year following such termination, or until the expiration date of the Option, whichever is later.

(d) Subject to Article 8, in the event of termination of the Participant's employment director relationship or consulting arrangement due to Retirement, all Options in which the Participant has a vested right upon termination shall be exercisable until the date which is (i) three years following the date of termination or (ii) the expiration date of the Option, whichever is earlier.

6.9 Nontransferability of Options.

(a) <u>Incentive Stock Options</u>. No ISO granted under the Plan may be sold, transferred, pledged, assigned, or otherwise alienated or hypothecated, other than by will or by the laws of descent and distribution. Further, all ISOs granted to a Participant under the Plan shall be exercisable during his or her lifetime only by such Participant.

(b) <u>Nonqualified Stock Options</u>. Except as otherwise provided in a Participant's Option Agreement, no NQSO granted under this Article 6 may be sold, transferred, pledged, assigned, or otherwise alienated or hypothecated, other than by will or by the laws of descent and distribution. Further, except as otherwise provided in a Participant's Option Agreement, all NQSOs granted to a Participant under this Article 6 shall be exercisable during his or her lifetime only by such Participant.

ARTICLE 7.

Rights of Employees, Directors and Consultants

7.1 <u>Employment or Consulting Arrangement</u>. Nothing in the Plan shall interfere with or limit in any way the right of the Company to terminate any Participant's employment or consulting arrangement at any time, nor confer upon any Participant any right to continue in the employ of or consulting arrangement with the Company or any Subsidiary, nor interfere with or limit in any way the right of the Board to remove any Participant who is a Director from service on the Board at any time in accordance with the provisions of the Company's By-laws and applicable law.

For purposes of this Plan, temporary absence from employment because of illness, vacation, approved leaves of absence, and transfers of employment among the Company and its Subsidiaries, shall not be considered to terminate employment or to interrupt continuous employment. Temporary cessation of the provision of consulting services because of illness, vacation or any other reason approved in advance by the Company shall not be considered a termination of the consulting arrangement or an interruption of the continuity thereof. Conversion of a Participant's employment relationship to a consulting arrangement or from a consulting arrangement to an employment relationship shall not result in termination of previously granted Options.

7.2 <u>Participation</u>. No Employee, Director or consultant shall have the right to be selected to receive an Option under this Plan, or, having been so selected, to be selected to receive a future Option.

ARTICLE 8. Change of Control

Upon the occurrence of a Change of Control, unless otherwise specifically prohibited under applicable laws, or by the rules and regulations of any governing governmental agencies or national securities exchanges, any and all Options granted hereunder shall become immediately exercisable, and shall remain exercisable throughout their entire term.

ARTICLE 9. Amendment, Modification, and Termination

9.1 <u>Amendment, Modification, and Termination</u>. The Board may at any time and from time to time, alter, amend, suspend or terminate the Plan in whole or in part, subject to any requirement of stockholder approval imposed by applicable law, rule or regulation.

9.2 <u>Options Previously Granted</u>. No termination, amendment, or modification of the Plan shall adversely affect in any material way any Option previously granted under the Plan, without the written consent of the Participant holding such Option.

ARTICLE 10. Withholding

10.1 <u>Tax Withholding</u>. The Company shall have the power and the right to deduct or withhold, or require a Participant to remit to the Company, an amount sufficient to satisfy federal, state, and local taxes, domestic or foreign, required by law or regulation to be withheld with respect to any taxable event arising as a result of the Plan.

10.2 <u>Share Withholding</u>. With respect to withholding required upon the exercise of Options, Participants may elect, subject to the approval of the Committee, to satisfy the withholding requirement, in whole or in part, by having the Company withhold Shares having a Fair Market Value on the date the tax is to be determined equal to the minimum statutory total tax which would be imposed on the transaction. All such elections shall be irrevocable, made in writing, signed by the Participant, and shall be subject to any restrictions or limitations that the Committee, in its sole discretion, deems appropriate.

ARTICLE 11. Successors

All obligations of the Company under the Plan with respect to Options granted hereunder shall be binding on any successor to the Company, whether the existence of such successor is the result of a direct or indirect merger, consolidation, purchase of all or substantially all of the business and/or assets of the Company or otherwise.

ARTICLE 12.

Shareholder Ratification

This Plan was initially adopted by the Board of Directors and Shareholders on May 16, 2000, and was amended and restated by the Board of Directors and Shareholders on June 17, 2005.

ARTICLE 13. Legal Construction

13.1 <u>Gender and Number</u>. Except where otherwise indicated by the context, any masculine term used herein also shall include the feminine; the plural shall include the singular and the singular shall include the plural.

13.2 <u>Severability</u>. In the event any provision of the Plan shall be held illegal or invalid for any reason, the illegality or invalidity shall not affect the remaining parts of the Plan, and the Plan shall be construed and enforced as if the illegal or invalid provision had not been included.

13.3 <u>Requirements of Law</u>. The granting of Options and the issuance of Shares under the Plan shall be subject to all applicable laws, rules, and regulations, and to such approvals by any governmental agencies or national securities exchanges as may be required.

13.4 <u>Securities Law Compliance</u>. With respect to Insiders, transactions under this Plan are intended to comply with all applicable conditions of Rule 16b-3 or its successors under the Exchange Act. To the extent any provision of the Plan or action by the Committee fails to so comply, it shall be deemed null and void, to the extent permitted by law and deemed advisable by the Committee.

13.5 <u>Governing Law</u>. To the extent not preempted by federal law, the Plan, and all agreements hereunder, shall be construed in accordance with and governed by the laws of the State of Delaware.

May 20, 2010

Board of Directors Express-1 Expedited Solutions, Inc. 3399 South Lakeshore Drive, Suite 225 Saint Joseph, Michigan 49085

Ladies and Gentlemen:

We have acted as special counsel to Express-1 Expedited Solutions, Inc., a Delaware corporation (the "Company"), in connection with the Company's filing of a Registration Statement on Form S-8 (the "Registration Statement") with the Securities and Exchange Commission (the "SEC") under the Securities Act of 1933, as amended (the "Securities Act"), relating to 5,600,000 shares (the "Shares") of the Company's common stock, par value \$0.001 per share, issuable pursuant to the Company's Amended and Restated 2001 Stock Option Plan (the "Plan"). All capitalized terms which are defined in the Registration Statement shall have the same meanings when used herein, unless otherwise specified.

In connection herewith, we have examined:

- (1) the Amended and Restated Certificate of Incorporation of the Company, as amended;
- (2) the 2nd Amended and Restated By-Laws of the Company;
- (3) the Plan; and
- (4) the Registration Statement.

We have also examined originals or copies, certified or otherwise identified to our satisfaction, of such corporate records, agreements and instruments of the Company, statements and certificates of public officials and officers of the Company, and such other documents, records and instruments, and we have made such legal and factual inquiries as we have deemed necessary or appropriate as a basis for us to render the opinions hereinafter expressed. In our examination of the foregoing, we have assumed the genuineness of all signatures, the legal competence and capacity of natural persons, the authenticity of documents submitted to us as originals and the conformity with authentic original documents of all documents submitted to us as copies. When relevant facts were not independently established, we have relied without independent investigation as to matters of fact upon statements of governmental officials and upon representations made in or pursuant to the certificates and statements of appropriate representatives of the Company.

In connection herewith, we have assumed that, other than with respect to the Company, all of the documents referred to in this opinion have been duly authorized by, have been duly executed and delivered by, and constitute the valid, binding and enforceable obligations of, all of the parties to such documents, all of the signatories to such documents have been duly authorized and all such parties are duly organized and validly existing and have the power and authority (corporate or other) to execute, deliver and perform such documents.

Based upon the foregoing and in reliance thereon, and subject to the assumptions, comments, qualifications, limitations and exceptions set forth herein, we are of the opinion that:

1. Based solely on a recently dated good standing certificate from the Secretary of State of the State of Delaware, the Company is validly existing as a corporation and in good standing under the laws of the State of Delaware.

2. The Shares are duly authorized and, when issued pursuant to the terms of the Plan, will be validly issued, fully paid and non-assessable.

This opinion is not rendered with respect to any laws other than the laws of the State of Delaware.

We hereby consent to the filing of this opinion as Exhibit 5.1 to the Registration Statement. We also consent to your filing copies of this opinion as an exhibit to the Registration Statement with agencies of such states as you deem necessary in the course of complying with the laws of such states regarding the offering and sale of the securities addressed herein. In giving such consent, we do not thereby concede that we are within the category of persons whose consent is required under Section 7 of the Securities Act or the rules and regulations of the SEC promulgated thereunder.

Very truly yours,

/s/ Roetzel & Andress Roetzel & Andress

Consent of Independent Registered Public Accounting Firm

Express-1 Expedited Solutions, Inc. Saint Joseph, Michigan

We hereby consent to the incorporation by reference in this Registration Statement on Form S-8 of our report dated March 26, 2010, relating to the consolidated financial statements of Express-1 Expedited Solutions, Inc. (the "Company") appearing in the Company's Annual Report on Form 10-K for the year ended December 31, 2009.

/s/ Pender Newkirk & Company LLP Pender Newkirk & Company LLP Certified Public Accountants

May 12, 2010