

ASHFORD HOSPITALITY TRUST INC
Form 424B5
June 19, 2013
Table of Contents

**Filed Pursuant to Rule 424(b)(5)
Registration No. 333-181499**

The information in this preliminary prospectus supplement is not complete and may be changed. This preliminary prospectus supplement and the accompanying prospectus are not an offer to sell these securities, and we are not soliciting an offer to buy these securities, in any jurisdiction where the offer or sale thereof is not permitted.

Subject to Completion

Preliminary Prospectus Supplement dated June 19, 2013

PROSPECTUS SUPPLEMENT

(To Prospectus Dated May 17, 2012)

11,000,000 Shares

Common Stock

Ashford Hospitality Trust, Inc. is offering 11,000,000 shares of our common stock, \$0.01 par value per share, by this prospectus supplement and the accompanying prospectus.

Our common stock is subject to certain restrictions on ownership designed to preserve our qualification as a real estate investment trust for federal income tax purposes. See Description of our Capital Stock Restrictions on Ownership and Transfer on page 4 of the accompanying prospectus.

Our common stock is listed on the New York Stock Exchange under the symbol AHT. On June 18, 2013, the last reported sale price of our common stock was \$13.79 per share.

Investing in our common stock involves a high degree of risk. Before buying any shares, you should read the discussion of material risks of investing in our common stock in Risk Factors beginning on page S-5 of this prospectus supplement and on page 10 of our Annual Report on Form 10-K for the year ended December 31, 2012.

	Per Share	Total(1)
Public offering price	\$	\$
Underwriting discount	\$	\$
Proceeds, before expenses, to us	\$	\$

(1) Assumes no exercise of the underwriters' option to purchase additional shares.

The underwriters may also exercise their option to purchase up to an additional 1,650,000 shares from us, at the public offering price, less the underwriting discount, for 30 days after the date of this prospectus supplement.

Neither the Securities and Exchange Commission nor any state or other securities commission has approved or disapproved of these securities or passed upon the adequacy or accuracy of this prospectus supplement or the accompanying prospectus. Any representation to the contrary is a criminal offense.

The shares will be ready for delivery on or about June , 2013.

Joint Book-Running Managers

BofA Merrill Lynch

Deutsche Bank Securities

Morgan Stanley

Senior Co-Managers

KeyBanc Capital Markets

Credit Agricole CIB

Credit Suisse

The date of this prospectus supplement is June , 2013

Table of Contents

TABLE OF CONTENTS

Prospectus Supplement

<u>Prospectus Supplement Summary</u>	S-1
<u>Risk Factors</u>	S-5
<u>Recent Developments - Contemplated Spin-Off of Ashford Prime</u>	S-9
<u>Use of Proceeds</u>	S-15
<u>Cautionary Statement Regarding Forward Looking Statements</u>	S-16
<u>Unaudited Pro Forma Condensed Consolidated Financial Information</u>	S-18
<u>Non-GAAP Financial Measures</u>	S-25
<u>Additional Federal Income Tax Consequences</u>	S-32
<u>Underwriting</u>	S-37
<u>Legal Matters</u>	S-43
<u>Experts</u>	S-43
<u>Incorporation of Information by Reference</u>	S-44

Prospectus

<u>Our Company</u>	1
<u>Risk Factors</u>	2
<u>About This Prospectus</u>	2
<u>Forward-Looking Statements</u>	2
<u>Use of Proceeds</u>	3
<u>Ratio of Earnings to Fixed Charges and Earnings to Combined Fixed Charges and Preferred Stock Dividends</u>	3
<u>Description of Our Capital Stock</u>	4
<u>Description of Our Common Stock</u>	7
<u>Description of Our Preferred Stock</u>	8
<u>Description of Our Debt Securities</u>	14
<u>Description of Our Warrants</u>	19
<u>Description of Our Rights</u>	20
<u>Book-Entry Securities</u>	21
<u>Material Provisions of Maryland Law and of Our Charter and Bylaws</u>	22
<u>Partnership Agreement</u>	26
<u>Federal Income Tax Consequences of Our Status as a REIT</u>	30
<u>Plan of Distribution</u>	61
<u>Experts</u>	62
<u>Legal Matters</u>	62
<u>Where You Can Find More Information</u>	63
<u>Incorporation of Information by Reference</u>	63

You should rely only on the information contained or incorporated by reference in this prospectus supplement or the accompanying prospectus in making a decision about whether to invest in our common stock. We have not, and the underwriters have not, authorized anyone to provide you with different or additional information. We take no responsibility for, and can provide no assurance as to the reliability of, any different or inconsistent information. We are offering to sell, and seeking offers to buy, shares of our common stock only in jurisdictions where offers and sales are permitted. You should assume that the information appearing in this prospectus supplement, the accompanying prospectus and the documents and information incorporated by reference is only accurate as of the respective dates which are specified in those documents or that information. Our business, financial condition, results of operations and prospects may have changed since those dates.

Table of Contents

All references to Ashford Trust, we, our and us in this prospectus supplement mean Ashford Hospitality Trust, Inc. and all entities owned or controlled by Ashford Hospitality Trust, Inc., except where it is made clear that the term means only the parent company. The term you refers to a prospective investor.

Other terms that we use throughout this prospectus supplement are defined as follows:

ADR means average daily rate, which is calculated by dividing total hotel room revenues by total number of rooms sold in a given period.

GAAP means accounting principles generally accepted in the United States of America.

Gateway market means, with respect to U.S. markets, any of the 20 most populous metropolitan statistical areas, as estimated by the United States Census Bureau and delineated by the U.S. Office of Management and Budget. With respect to foreign markets, a gateway market means an area that is a general destination or in close proximity to a major transportation hub or business center, such that it serves as a significant entry or departure point to a foreign country or region of a foreign country for business or leisure travelers.

Occupancy means the total number of hotel rooms sold in a given period divided by the total number of rooms available.

RevPAR means revenue per available room, which is calculated by multiplying ADR by the average daily occupancy.

RevPAR penetration index measures a hotel's RevPAR in relation to the average RevPAR of that hotel's competitive set. The RevPAR penetration index for a particular hotel is calculated as the quotient of (1) the subject hotel's RevPAR divided by (2) the average RevPAR of the hotels in the subject hotel's competitive set, including the subject hotel, multiplied by 100. RevPAR data, other than the RevPAR of the eight hotels referred to herein as the Ashford Prime Properties, used in calculating any RevPAR penetration index in this prospectus supplement was provided by Smith Travel Research.

Table of Contents

PROSPECTUS SUPPLEMENT SUMMARY

The following summary highlights information contained elsewhere or incorporated by reference in this prospectus supplement and the accompanying prospectus. It may not contain all of the information that is important to you. Before making a decision to invest in our common stock, you should read carefully this entire prospectus supplement and the accompanying prospectus, including the section entitled "Risk Factors" beginning on page S-5 of this prospectus supplement, as well as the documents incorporated by reference into this prospectus supplement and the accompanying prospectus. This summary is qualified in its entirety by the more detailed information and financial statements, including the notes thereto, appearing elsewhere or incorporated by reference into this prospectus supplement and the accompanying prospectus. Unless otherwise indicated, the information contained in this prospectus supplement is as of March 31, 2013 and assumes the completion of all transactions described in this prospectus supplement, including the contemplated spin-off of our indirect wholly-owned subsidiary, Ashford Hospitality Prime, Inc. to our stockholders.

The Company

General

We are a Maryland corporation that was formed in May 2003 to invest in the hospitality industry at all levels of the capital structure. As of March 31, 2013, we owned 90 hotels directly and four hotel properties through majority-owned investments in joint ventures, representing 20,034 total rooms, or 19,773 net rooms excluding those attributable to joint venture partners. All of these hotel properties are located in the United States and are primarily operated under the widely recognized upper-upscale brands of Hilton, Hyatt, Marriott, Starwood and Intercontinental Hotels Group.

In March 2011, we acquired 96 hotel condominium units at WorldQuest Resort in Orlando, Florida, and we also converted our interest in a joint venture that held a mezzanine loan into a 71.74% common equity interest and a \$25.0 million preferred equity interest in a new joint venture. This joint venture holds 28 high quality full-service and select-service hotel properties with 8,084 total rooms, or 5,800 net rooms excluding those attributable to our joint venture partner. At March 31, 2013, we also wholly owned a mezzanine loan receivable with a carrying value of \$3.3 million and one note receivable of \$8.1 million in connection with a joint venture restructuring. Beginning in March 2008, we entered into various derivative transactions with financial institutions to hedge our debt, to improve cash flows, and to capitalize on the historical correlation between changes in LIBOR and RevPAR.

Our long-term investment strategies focus on the upscale and upper-upscale segments within the lodging industry, while our current key priorities and financial strategies include, among other things, proactive asset management, pursuing capital market activities to enhance long-term stockholder value, implementing selective capital improvements designed to increase profitability, investments and financing or refinancing hotels on competitive terms. We believe that as hotel supply and demand and capital markets cycles change, we will be able to shift our investment strategies to take advantage of lodging-related investment opportunities as they develop. As the business cycle changes and the hotel markets improve, we intend to continue to invest in a variety of lodging-related assets based upon our evaluation of diverse market conditions including our cost of capital and the expected returns from those investments.

We are self-advised and own our lodging investments and conduct our business through Ashford Hospitality Limited Partnership, our operating partnership ("Ashford Trust OP"), and are the sole general partner of Ashford Trust OP.

Table of Contents

We have elected to be treated as a real estate investment trust (REIT) for federal income tax purposes. Because of limitations imposed on REITs in operating hotel properties, third-party managers manage each of our hotel properties. Our employees perform, directly through Ashford Trust OP, various acquisition, development, redevelopment, asset management, accounting and corporate management functions. All persons employed in the day-to-day operations of our hotels are employees of the management companies engaged by our lessees and are not our employees.

On June 14, 2013, our board of directors declared a regular quarterly dividend on our common stock of \$0.12 per diluted share, payable on July 15, 2013 to our stockholders of record on June 28, 2013, including the purchasers of shares in the offering contemplated hereby.

Our principal executive offices are located at 14185 Dallas Parkway, Suite 1100, Dallas, Texas 75254. Our telephone number is (972) 490-9600. Our website is www.ahtreit.com. The contents of our website are not a part of this prospectus. Shares of our common stock are traded on the New York Stock Exchange (the NYSE) under the symbol AHT.

Recent Developments Contemplated Spin-Off of Ashford Prime

Our board of directors has determined that a spin-off of certain of our hotels is in our best interests. To accomplish this spin-off, we expect to distribute all of the then outstanding shares of Ashford Hospitality Prime, Inc. (Ashford Prime), a Maryland corporation that is currently our indirect wholly-owned subsidiary, by way of a taxable pro rata special distribution to our stockholders. We expect that Ashford Prime will elect to be taxed as, and will operate in a manner that will allow it to qualify as, a REIT for federal income tax purposes. In addition, Ashford Prime will file an application to list its shares of common stock for trading on the NYSE.

The approval of the proposed spin-off by our stockholders is not required and will not be sought.

We anticipate that, upon completion of the spin-off, Ashford Trust OP will own 20% of the outstanding common units of Ashford Hospitality Prime Limited Partnership, Ashford Prime s operating partnership (Ashford Prime OP). Ashford Prime will be externally advised by our to-be-formed subsidiary, Ashford Hospitality Advisors LLC (Ashford Advisor).

Ashford Prime s investment strategy will be to invest primarily in full-service and select-service hotels in the luxury, upper-upscale and upscale segments, which are anticipated to generate RevPAR of at least twice the then current U.S. average RevPAR for all hotels as determined by Smith Travel Research (\$130 for the year ended December 31, 2012). Ashford Prime s hotels will be located predominantly in domestic and international gateway markets. We will continue to focus on all segments of the hospitality industry with RevPAR criteria outside of Ashford Prime s initial investment focus. Our RevPAR for the year ended December 31, 2012 was approximately \$99. Assuming the spin-off had occurred as of January 1, 2012, our RevPAR for the year ended December 31, 2012 would have been approximately \$94.

In connection with effecting the spin-off, we will contribute to Ashford Prime our direct and indirect interests in a portfolio of eight hotel properties, including the working capital associated with such properties, plus \$ million in additional working capital, of which \$ million is expected to be the net proceeds of this offering. See Recent Developments Contemplated Spin-Off of Ashford Prime Contemplated Terms of the Spin-Off in this prospectus supplement for additional information for the eight hotels to be contributed to Ashford Prime.

In exchange for the hotel properties and cash contributed to Ashford Prime, we will receive common units of Ashford Prime OP and shares of common stock of Ashford Prime. The Ashford Prime OP common units

Table of Contents

will be distributed to the limited partners of Ashford Trust OP, including us and certain of our officers and directors; and the shares of Ashford Prime common stock will be distributed pro rata to our common stockholders in the spin-off. As a result of these transactions, we will own 20% of Ashford Prime OP. The remaining 80% of Ashford Prime OP's outstanding common units will be owned by Ashford Prime and other limited partners, including certain officers and directors of Ashford Prime and certain of our officers and directors, in the same relative proportions that we and such other limited partners own common units in Ashford Trust OP prior to the spin-off.

Also in connection with the spin-off, we will enter into option agreements with Ashford Prime to sell the Pier House Resort and the Crystal Gateway Marriott to Ashford Prime. For more information about the Pier House Resort and the Crystal Gateway Marriott and the terms of the option agreements, see [Recent Developments Contemplated Spin-off of Ashford Prime Contemplated Terms of the Spin-off](#) in this prospectus supplement.

Upon completion of the spin-off, you will receive shares of Ashford Prime common stock if you own shares of our common stock as of the close of business on the record date for the distribution, subject to certain limited exceptions. If you are to receive shares of Ashford Prime, you will not need to pay any consideration, exchange or surrender your existing shares of Ashford Trust common stock or take any other action to receive shares of Ashford Prime common stock. The distribution will be taxable, and you will not receive any cash in connection with the distribution other than in lieu of fractional shares of Ashford Prime you would otherwise receive. You will have to use cash from other sources to pay the income tax incurred with respect to the distribution.

We currently contemplate that the distribution of the shares of Ashford Prime common stock made to effect the spin-off will occur during the third quarter of 2013. However, prior to effecting the spin-off, we may subsequently determine that the spin-off should not be completed or should be completed on different terms than those described herein or one or more of the conditions that must be satisfied before the distribution of the shares of Ashford Prime common stock will occur may not be satisfied. In such an event, the spin-off may not be completed as anticipated, if at all. The completion of the spin-off is subject to, among other things, the Securities and Exchange Commission (SEC) declaring Ashford Prime's Form 10 registration statement (the Form 10) effective, the submission and approval of an application to list Ashford Prime's common stock for trading on the NYSE, obtaining all necessary consents and approval from lenders, lessors and managers, and the final approval and declaration of the distribution by our board of directors. The Form 10, including the exhibits thereto, does not constitute part of, and is not incorporated by reference in, this prospectus supplement or the accompanying prospectus.

The spin-off may not have the full strategic and financial benefits that we anticipate, or the realization of one or more of those benefits may be delayed or may not occur at all. The anticipated benefits of the spin-off are based on a number of assumptions, and there can be no assurance that such benefits will be realized to the extent anticipated or at all. In the event that the spin-off does not result in such benefits, the costs associated with the transaction could have a negative effect on our financial condition, results of operations, cash flows and ability to make distributions to our stockholders. See [Risk Factors](#) below regarding certain risks relating to the contemplated spin-off.

See [Recent Developments Contemplated Spin Off of Ashford Prime](#) below in this prospectus supplement for additional information regarding the contemplated spin-off of Ashford Prime to our stockholders.

Table of Contents

The Offering

Common stock offered 11,000,000 shares¹

Common stock to be outstanding after the offering 79,317,105 shares²

Use of proceeds We estimate that the net proceeds from this offering will be approximately \$ million (or \$ million if the underwriters exercise their option to purchase additional shares of our common stock in full), after deducting the underwriting discount and the estimated expenses of this offering. We intend to use the net proceeds from this offering to effect the planned spin-off of Ashford Prime discussed in Recent Developments Contemplated Spin-Off of Ashford Prime below. Because of the way the spin-off is structured, we also intend to use approximately \$ million to pay the common stock dividend for the quarter ending June 30, 2013, to stockholders of record on June 28, 2013, with respect to the shares issued in this offering. If the spin-off of Ashford Prime is not effected, we intend to use the proceeds from this offering for other general corporate purposes, including, without limitation, financing future hotel-related investments, capital expenditures, working capital and repayment of debt or other obligations.

Risk factors Investing in our common stock involves risks, including those described under the heading Risk Factors beginning on page S-5 of this prospectus supplement and on page 10 of our Annual Report on Form 10-K for the year ended December 31, 2012.

NYSE symbol AHT

¹ Excludes up to 1,650,000 shares of our common stock that we may issue and sell upon the exercise of the underwriters' option to purchase additional shares.

² Based on 68,317,105 shares outstanding on June 19, 2013. Excludes up to 1,650,000 shares of our common stock that we may issue and sell upon the exercise of the underwriters' option to purchase additional shares. Also excludes 18,991,498 shares of common stock potentially issuable, at our option, upon the redemption of an equal number of outstanding units of limited partnership interest in Ashford Prime OP, some of which remain subject to further vesting or earn-up requirements.

Table of Contents

RISK FACTORS

An investment in our common stock involves various risks, including those described below and those disclosed beginning on page 10 of our Annual Report on Form 10-K for the year ended December 31, 2012. Prospective investors should carefully consider such risk factors, together with all of the information contained in or incorporated by reference in this prospectus supplement and the accompanying prospectus, in determining whether to purchase the common stock offered hereby. The risks and uncertainties we discuss in this prospectus supplement and in the documents incorporated by reference in this prospectus supplement are those that we currently believe may materially affect our company. Additional risks not currently known to us or that we currently deem to be immaterial to us also could have a material adverse effect on our operations, financial condition, results of operations, cash flows and prospects. In addition to the risks identified in our Annual Report on Form 10-K referred to above, we are also subject to the risks discussed below.

We may not be able to complete the spin-off on the terms anticipated or at all.

Our board of directors has determined that a spin-off of certain of our hotels is in our best interests, subject to its final determination to complete the spin-off and declare the distribution of the outstanding shares of Ashford Prime common stock. Stockholder approval is not required and will not be sought in connection with the contemplated spin-off. The spin-off will be effected by means of a taxable pro rata special distribution of the outstanding shares of Ashford Prime common stock to the holders of our common stock on the record date for the distribution. Although we expect the spin-off to be completed in the third quarter of 2013, there can be no assurance that the spin-off will be completed as anticipated or at all. Our ability to complete the spin-off is subject to, among other things, the SEC declaring the Form 10 effective, the submission and approval of an application to list Ashford Prime's common stock on the NYSE, obtaining all necessary consents and approvals from lenders, lessors and managers, and the final approval and declaration of the distribution by our board of directors. A failure to complete the spin-off could negatively affect the price of our common stock. We have the right not to complete the spin-off if, at any time, our board of directors determines, in its sole discretion, that the spin-off is not in our best interests or that market conditions are such that it is not advisable to separate Ashford Prime from us.

The spin-off may not have the benefits we anticipate.

The spin-off may not have the full strategic and financial benefits that we expect, or the realization of such benefits may be delayed or may not occur at all. For example, analysts and investors may place a greater value on Ashford Prime as a stand-alone REIT than as a business that is a part of our company and may place a value on us after the spin-off that does not properly reflect our enterprise value after the spin-off. In the event that the spin-off does not have the benefits we expect it to have, the costs associated with the transaction could have a negative effect on our financial condition, results or operations, cash flows and ability to make distributions to our stockholders. Moreover, the announcement of the spin-off and the completion of the spin-off could adversely affect the market price of our common stock.

The spin-off could result in our common stock trading at a lower market price than anticipated.

One of the intended benefits of the spin-off is that the aggregate of the market prices of a share of our common stock and a share of Ashford Prime's common stock will be greater than was or would be the market price of our common stock had the spin-off not been effected, although it is understood that most spin-offs will result in the stock price of the company that effects the spin-off being somewhat lower, at least for some period after the spin-off, than it was prior to the spin-off. If investors and analysts were to view the spin-off of Ashford Prime as adversely affecting our post-spin-off financial condition, results of operations and cash flows in a manner disproportionate to the net value of assets conveyed to Ashford Prime, our common stock could trade at a market price lower than that which would accurately reflect the fair value of our company and result in the aggregate of the market prices of a share of our common stock and a share of Ashford Prime's common stock being less than the market price of a share of our common stock immediately prior to the spin-off.

Table of Contents

Ashford Prime may not be able to successfully implement its business strategy.

Ashford Prime might prove to be unable to generate sufficient revenue to pay its operating expenses, including the advisory fees payable to Ashford Advisor, and make satisfactory distributions to its stockholders, or any distributions at all, once it commences operations as an independent company. As an independent, publicly traded company, Ashford Prime will incur expenses, including fees paid to its advisor, and legal, accounting, compliance and other costs associated with being a public company with equity securities traded on the NYSE and such expenses will affect its financial condition, results of operations and cash flow. In addition, its results of operations and its ability to make or sustain distributions to its stockholders would depend on the availability of opportunities to acquire attractive assets, the level and volatility of interest rates, the availability of adequate short- and long-term financing, conditions in the real estate market, the financial markets and economic conditions, among other factors described in the Form 10. After the spin-off, we would not be required, and do not intend, to provide Ashford Prime with funds to finance its working capital or other cash requirements. As a result, Ashford Prime may need to obtain additional financing from banks, through public offerings or private placements of debt or equity securities, strategic relationships or other arrangements.

The market price of our common stock could be adversely affected by our level of cash distributions after the spin-off occurs.

The market value of the equity securities of a REIT is based primarily upon the market's perception of the REIT's growth potential and its current and potential future cash distributions, whether from operations, sales or refinancings, and is secondarily based upon the real estate market value of the underlying assets. For that reason, our common stock may trade at prices that are higher or lower than our net asset value per share. If analysts and investors perceive that our operating cash flow has been materially adversely affected as a result of the spin-off and that the level of distribution to our common stockholders will be reduced or if we must reduce our distributions materially after the spin-off, the market price of our common stock could be adversely affected. Our failure to meet the market's expectations with regard to future earnings and cash distributions could adversely affect the market price of our common stock.

The spin-off would result in a change in our investment guidelines to exclude investments in certain desirable hotel properties.

Following the spin-off, Ashford Prime's business strategy will be focused on investing primarily in full-service and select-service hotels in the luxury, upper-upscale and upscale segments, which are anticipated to generate RevPAR of at least twice the then current U.S. average RevPAR for all hotels as determined by Smith Travel Research. We expect our investment guidelines would be changed so that we would exclude from our investment focus those properties that are the investment focus of Ashford Prime, *i.e.*, full-service and select-service hotels in the luxury, upper-upscale and upscale segments, which are anticipated to generate RevPAR at least twice the national average. As a result, our changed investment guidelines would result in us not considering for investment desirable properties that might otherwise be available in the market unless Ashford Prime rejects those properties. Such a change in our investment guidelines would limit our opportunities to invest in properties that could have a more positive effect on our financial condition and operating results than properties not anticipated to generate a RevPAR of the type within Ashford Prime's criteria for investment.

The spin-off could adversely affect our ability to make distributions in future periods.

Our cash flows in future periods would be reduced by the amount of the net cash flows that would have been generated in future periods by the hotel properties that are contributed or sold to Ashford Prime in the spin-off or pursuant to the option agreements between us and Ashford Prime. As a result, the distributions to our stockholders that we make with respect to those future periods could be reduced to amounts less than the distributions otherwise anticipated by our stockholders for such future periods.

Table of Contents

Our agreements with Ashford Prime do not reflect terms that would have resulted from arm's-length negotiations among unaffiliated third parties.

The terms of the agreements related to Ashford Prime's separation from us, including a separation and distribution agreement and an advisory agreement between Ashford Prime and Ashford Advisor, our subsidiary that will advise Ashford Prime, and other agreements entered into in connection with the spin-off, were not negotiated on an arm's-length basis (although they were approved by a majority of our directors who do not also own units in Ashford Trust OP), and we did not have the benefit of arm's-length negotiations of the type normally conducted with an unaffiliated third party. As a result, the terms may be less favorable to us than the terms that would have resulted from arm's-length negotiations among unaffiliated third parties. Furthermore, we may choose not to enforce, limit our enforcement of, or to enforce less vigorously, our rights under these agreements because of our desire to maintain an ongoing relationship with Ashford Prime as an advisory client of Ashford Advisor.

The ownership by our executive officers and some of our directors of shares of common stock, or other equity awards of Ashford Prime may create, or may create the appearance of, conflicts of interest.

Certain directors and officers of Ashford Prime are also directors and officers of Ashford Trust and own shares of our common stock and common units in Ashford Trust OP. After the spin-off, those persons will also own shares of Ashford Prime, common units of Ashford Prime OP or both and may also be granted equity awards by Ashford Prime, the value of which will be tied to the value of the Ashford Prime common stock. The positions of such directors and officers in both Ashford Trust and Ashford Prime and the ownership by such persons of Ashford Prime common stock, common units in Ashford Prime OP or equity awards with values based on the value of the Ashford Prime common stock, could create, or create the appearance of, conflicts of interest when those directors and officers are faced with decisions that could have different implications for Ashford Prime than they do for us.

The distribution of Ashford Prime common stock will not qualify for tax-free treatment and may be taxable to you as a dividend; however, the tax impact will not be calculated until the end of the 2013 calendar year.

The distribution of Ashford Prime common stock will not qualify for tax-free treatment. An amount equal to the fair market value of the shares of Ashford Prime common stock received by you on the distribution date, including any fractional shares deemed to be received on the distribution date, will be treated as a taxable dividend to the extent of your share of any of our current or accumulated earnings and profits for the year of the distribution. Any fair market value in the excess of our current or accumulated earnings and profits treated first as a non-taxable return of capital to the extent of your tax adjusted basis in our common stock and then as capital gain. The distribution will not include a distribution of cash, except for certain cash in lieu of fractional shares of Ashford Prime common stock, and, thus, you will have to obtain cash from other sources to pay the income tax on this income. In addition, we or other applicable withholding agents may be required or permitted to withhold at the applicable rate on all or a portion of the distribution payable to non-U.S. stockholders, and any such withholding would be satisfied by us or such agent withholding by selling a portion of the Ashford Prime stock otherwise distributable to non-U.S. stockholders. Such non-U.S. stockholders may bear brokerage fees or other costs from this withholding procedure. Your adjusted tax basis in our shares held at the time of the distribution will be reduced (but not below zero) to the extent the fair market value of the shares of Ashford Prime common stock distributed by us to you in the distribution exceeds your share of our current and accumulated earnings and profits. Your holding period for your shares of our common stock will not be affected by the distribution. We will not be able to advise you of the amount of our earnings and profits until after the end of the 2013 calendar year.

Although we will be ascribing a value to Ashford Prime's shares in the distribution for tax purposes, this valuation is not binding on the Internal Revenue Service (the "IRS") or any other taxing authority. These taxing authorities could ascribe a higher valuation to such shares, particularly if Ashford Prime's stock trades at prices significantly above the value ascribed to such shares by us in the period following the distribution. Such a higher

Table of Contents

valuation may cause a larger reduction in the tax basis of your shares of us or may cause you to recognize additional dividend or capital gain income. You are urged to consult your own tax advisor as to the particular tax consequences of the distribution to you.

The option purchase price for Pier House Resort may not be market price at the time the option is exercised.

If Ashford Prime exercises the option to purchase the Pier House Resort, the purchase price it pays for such hotel may be less than the amount payable for a comparable property in a fully-marketed sale process. Pursuant to the option agreement related to the Pier House Resort, Ashford Prime's purchase price for the hotel is determined, based on the price that we paid for such hotel. Accordingly, the purchase price Ashford Prime pays for such hotel may be less than the amount payable for a comparable property in a fully-marketed sale process.

Changes in laws, regulations, or policies may adversely affect our business.

The laws and regulations governing our business or the regulatory or enforcement environment at the federal level or in any of the states in which we operate may change at any time and may have an adverse effect on our business. For example, the Patient Protection and Affordable Care Act of 2010, as it is phased in over time, will significantly affect the administration of health care services and could significantly impact our cost of providing employees with health care insurance. We are unable to predict how this or any other future legislative or regulatory proposals or programs will be administered or implemented or in what form, or whether any additional or similar changes to statutes or regulations, including the interpretation or implementation thereof, will occur in the future. Any such action could affect us in substantial and unpredictable ways and could have an adverse effect on our results of operations and financial condition. Our inability to remain in compliance with regulatory requirements in a particular jurisdiction could have a material adverse effect on our operations in that market and on our reputation generally. No assurance can be given that applicable laws or regulations will not be amended or construed differently or that new laws and regulations will not be adopted, either of which could materially adversely affect our business, financial condition, or results of operations.

Table of Contents

RECENT DEVELOPMENTS CONTEMPLATED SPIN-OFF OF ASHFORD PRIME

As discussed above, our board of directors has determined that a spin-off of certain of our hotels is in our best interests. To accomplish this spin-off, we expect that we will distribute all of the then outstanding shares of Ashford Prime by way of a taxable pro rata special distribution to the holders of record of our common stock at the close of business on the record date for such distribution, subject to certain limited exceptions. We expect that Ashford Prime will elect to be, and will qualify to be, treated as a REIT for federal income tax purposes. In addition, Ashford Prime will file an application to list its shares of common stock for trading on the NYSE.

Reasons for the Spin-Off

Our board of directors periodically reviews strategic alternatives. Our board of directors determined, upon careful review and consideration in accordance with the applicable standard of review under Maryland law, that the spin-off of Ashford Prime is in the best interests of our company. Our board's determination was based on a number of factors, including those set forth below.

Creation of two focused companies creates clarity. After the spin-off, Ashford Prime will focus primarily on luxury, upper-upscale and upscale hotels anticipated to generate RevPAR at least twice the national average. We will continue to focus on all segments of the hospitality industry, with RevPAR criteria outside the Ashford Prime investment focus. We believe investors may find it more appealing to be able to invest in two distinct businesses. Each business will have the opportunity to cultivate a distinct identity, which we expect will facilitate investor understanding by reducing the complexity associated with a company that has diverse business objectives.

Potential for a higher aggregate market value for stockholders. The spin-off will enable potential investors and the financial community to evaluate the performance of each company separately, which may result in a higher aggregate market value than the value of the combined company.

Tailored capital structure more efficient. Each company will have the flexibility to create a capital structure tailored to its strategic goals and consistent with its stockholders' interests. In addition, tailored capital structures will facilitate each company's ability to grow through acquisitions and other strategic alliances, possibly using units of the operating partnerships as currency.

Conservative capital structure. Ashford Prime will emphasize a low leverage capital structure over time, with a target net debt plus preferred equity to EBITDA level of 5.0x or less. Our board of directors believes this structure should allow Ashford Prime to capitalize on favorable acquisition and investment opportunities.

The anticipated benefits of the spin-off are based on a number of assumptions, and there can be no assurance that such benefits will materialize to the extent anticipated or at all. In the event that the spin-off does not result in such benefits, the costs associated with the transaction could have a negative effect on our financial condition and ability to make distributions to our stockholders. For more information about the risks associated with the contemplated spin-off of Ashford Prime, see "Risk Factors" in this prospectus supplement.

Post-Spin-Off Investment Strategy

Ashford Prime's strategy will be to invest primarily in full-service and select-service hotels in the luxury, upper-upscale and upscale segments, which are anticipated to generate RevPAR of at least twice the then current U.S. average RevPAR for all hotels as determined by Smith Travel Research (\$130 for the year ended December 31, 2012). Ashford Prime's hotels will be located predominantly in domestic gateway markets. Ashford Prime may also seek to acquire hotels outside of the U.S. that satisfy the same anticipated RevPAR criteria as its domestic hotels (after any applicable currency conversion), with a primary focus on international

Table of Contents

gateway cities. In addition, Ashford Prime may invest in upper-upscale and luxury hotels situated in resort markets when those hotels meet its stated RevPAR criteria. Ashford Prime will seek to acquire both premium branded and independent hotels. Ashford Prime will differ from us by having a more conservative capital structure, by focusing on higher RevPAR hotels and by its interest in international assets predominantly in gateway markets.

We currently focus on investments in all segments of the hospitality industry. After the spin-off, we will focus on all segments of the hospitality industry, with RevPAR criteria outside Ashford Prime's investment focus as described above. As a result, we will not invest in hotels anticipated to generate RevPAR meeting Ashford Prime's criteria unless Ashford Prime chooses not to invest in a particular hotel property.

Contemplated Terms of the Spin-off.

In connection with the spin-off, we will contribute to Ashford Prime our direct and indirect interests in a portfolio of eight hotel properties (the Ashford Prime Properties). All of the Ashford Prime Properties operate under premium brands affiliated with either Marriott International, Inc. (Marriott) or Hilton Worldwide, Inc. (Hilton). The following tables set forth additional information for the Ashford Prime Properties (dollars in thousands, except ADR and RevPAR).

		Year Ended December 31, 2012							Capital
Hotel Property	Location	Total Rooms	% Owned	Occupancy	ADR	RevPAR	RevPAR Penetration Index	Hotel EBITDA ⁽¹⁾	per Room ⁽²⁾
Hilton La Jolla Torrey Pines ⁽³⁾	La Jolla, CA	394	75%	76%	\$ 166.41	\$ 126.19	103.2	\$ 8,898	\$ 32.9
The Capital Hilton	Washington, D.C.	544	75%	82%	213.93	176.09	107.2	15,285	64.2
Marriott Plano Legacy Town Center	Plano, TX	404	100%	66%	162.59	107.91	128.6	8,392	16.4
Seattle Marriott Waterfront	Seattle, WA	358	100%	78%	200.34	155.64	110.0	10,521	14.1
Courtyard San Francisco Downtown	San Francisco, CA	405	100%	85%	206.95	176.66	103.6	10,135	7.8
Courtyard Seattle Downtown	Seattle, WA	250	100%	72%	148.58	107.02	108.9	4,860	13.9
Courtyard Philadelphia Downtown	Philadelphia, PA	498	100%	78%	161.20	125.56	113.0	9,805	8.7
Renaissance Tampa International Plaza ⁽⁴⁾	Tampa, FL	293	100%	78%	154.68	120.57	127.6	5,144	6.9
Total / Weighted Average⁽⁵⁾		3,146		77%	\$ 181.13	\$ 140.20	110.6	\$ 73,040	\$ 23.0

		Three Months Ended March 31, 2013					RevPAR	Hotel
Hotel Property	Location	Occupancy	ADR	RevPAR	RevPAR Penetration Index	EBITDA ⁽¹⁾		
Hilton La Jolla Torrey Pines ⁽³⁾	La Jolla, CA	66%	\$ 174.80	\$ 114.70	97.0	\$ 1,716		
The Capital Hilton	Washington, D.C.	77%	235.67	180.29	109.2	3,710		
Marriott Plano Legacy Town Center	Plano, TX	69%	170.72	118.01	123.7	2,481		
Seattle Marriott Waterfront	Seattle, WA	70%	169.30	118.24	108.0	1,645		
Courtyard San Francisco Downtown	San Francisco, CA	84%	201.78	169.85	105.0	2,278		
Courtyard Seattle Downtown	Seattle, WA	66%	124.05	81.37	115.2	800		
Courtyard Philadelphia Downtown	Philadelphia, PA	71%	152.60	108.81	119.4	1,931		
Renaissance Tampa International Plaza ⁽⁴⁾	Tampa, FL	83%	177.03	147.70	116.3	1,986		
Total / Weighted Average⁽⁵⁾		73%	\$ 181.60	\$ 133.27	110.6	\$ 16,547		

(1) See Non-GAAP Financial Measures in this prospectus supplement for a reconciliation of Hotel EBITDA (as defined below) by property. We own the Hilton La Jolla Torrey Pines and The Capital Hilton in a joint venture. The Hotel EBITDA represents the total amount for each hotel, not our pro rata amount based on our ownership percentage.

(2) Consists of all capital expenditures by Ashford Trust since January 1, 2008 and represents the total investment for each hotel, not our pro rata investment based on our ownership percentage. In aggregate, we have invested capital of \$72.5 million in these hotels during that period. Based on our current capital budget, we expect that an additional approximately \$17.4 million will be invested by Ashford Prime in these hotels in the 12 months following the spin-off, or approximately \$5,500 per room.

(3) Subject to a ground lease that expires in 2043.

(4) Subject to a ground lease that expires in 2080.

(5)

Edgar Filing: ASHFORD HOSPITALITY TRUST INC - Form 424B5

RevPAR penetration represents a weighted average based on the sum of the product of RevPAR for the competitive set of each hotel and the total room count for the respective hotel for all eight hotels. All other values on this line are calculated on a portfolio basis for all eight hotels.

S-10

Table of Contents

We will also contribute to Ashford Prime the working capital associated with such properties, plus \$ _____ million in additional working capital, of which \$ _____ million is expected to be the net proceeds of this offering.

In connection with our contribution of the Ashford Prime Properties to Ashford Prime, Ashford Prime will assume property-level mortgage debt which had an outstanding principal balance on March 31, 2013 of approximately \$627.7 million. That indebtedness includes mortgage indebtedness secured by two hotels we own through a consolidated joint venture. The entities that own those properties would continue to be primarily liable for that indebtedness if the spin-off is effected as contemplated. We may maintain in effect certain limited guarantees with respect to such debt for the benefit of the applicable lenders. Ashford Prime will indemnify us to the extent we realize any losses or are required to make any payments pursuant to any such guarantees continuing in effect after the spin-off.

In connection with the spin-off, Ashford Prime will purchase, for a cash payment in the estimated amount of \$3.0 million, the three taxable REIT subsidiaries of Ashford Trust that currently lease six of the Ashford Prime Properties. The two taxable REIT subsidiaries that currently lease the two other Ashford Prime Properties, which are held in a joint venture in which we own equity interests, will remain subsidiaries of the joint venture, but we will contribute our equity interests in the joint venture to Ashford Prime OP.

In connection with the spin-off, we also will enter into option agreements to sell the following hotels to Ashford Prime (dollars in thousands, except ADR and RevPAR):

Hotel Property	Location	Total Rooms	% Owned	Occupancy	Year Ended December 31, 2012			
					ADR	RevPAR	RevPAR Penetration Index	Hotel EBITDA ⁽¹⁾
Pier House Resort	Key West, FL	142	100%	82.8%	\$ 332.71	\$ 275.50	97.2	\$ 5,896
Crystal Gateway Marriott	Arlington, VA	697	100%	75.1%	182.39	136.97	112.5	15,972

Hotel Property	Location	Occupancy	Three Months Ended March 31, 2013			
			ADR	RevPAR	RevPAR Penetration Index	Hotel EBITDA ⁽¹⁾
Pier House Resort	Key West, FL	85.1%	\$ 432.71	\$ 368.04	97.3	\$ 2,584
Crystal Gateway Marriott	Arlington, VA	71.6%	178.32	127.69	111.7	3,622

⁽¹⁾ See Non-GAAP Financial Measures in this prospectus supplement for a reconciliation of Hotel EBITDA by property.

Pursuant to the Pier House Resort option agreement, Ashford Prime will have an 18-month option to acquire the Pier House Resort, and the purchase price initially will be \$90.6 million (which is the price we paid when we acquired the property in May 2013 and the out of pocket costs we incurred in connection with the acquisition), plus the cost of any owner funded capital improvements made by us prior to the acquisition of the hotel by Ashford Prime. The purchase price will increase by 1% six months following the spin-off and will increase an additional 1% 12 months following the spin-off. The Crystal Gateway option agreement will provide us with an option to acquire the Crystal Gateway Marriott beginning six months from the date of the spin-off and extending for 12 months from such date. The purchase price will be equal to the fair market value at the time the option is exercised, based on an appraisal prepared by a nationally recognized appraiser jointly selected by Ashford Prime and us. The purchase price for the Pier House Resort is payable in cash or common units of Ashford Prime OP, at our option, while the purchase price for the Crystal Gateway Marriott will be payable in common units of Ashford Prime OP only.

Table of Contents

We will enter into a right of first offer agreement with Ashford Prime. The hotels currently held by us and subject to the right of first offer will be as follows:

Hotel Property	Location	Total Rooms	% Owned	RevPAR for	RevPAR for
				Year Ended December 31, 2012	Three Months Ended March 31, 2013
Crowne Plaza Beverly Hills	Beverly Hills, CA	260	100%	\$ 133.00	\$ 123.41
Embassy Suites Crystal City	Arlington, VA	267	100%	156.81	151.40
Crowne Plaza Key West	Key West, FL	160	100%	177.08	259.55
Hyatt Coral Gables	Coral Gables, FL	242	100%	133.98	197.81
One Ocean Jacksonville	Jacksonville, FL	193	100%	108.41	107.09
Houston Embassy Suites	Houston, TX	150	100%	134.86	152.78
Portland Embassy Suites	Portland, OR	276	100%	131.83	111.46
Ritz-Carlton Atlanta	Atlanta, GA	444	72%*	123.60	133.35
Hilton Boston Back Bay	Boston, MA	390	72%*	184.47	129.62
Courtyard Boston Downtown	Boston, MA	315	72%*	133.64	83.68
The Churchill	Washington, D.C.	173	72%*	122.99	121.85
The Melrose	Washington, D.C.	240	72%*	122.00	104.37

* These hotels are owned by a joint venture in which we hold an approximate 72% common equity interest and a \$25.0 million preferred equity interest. To the extent we have the opportunity to acquire the entire interest in these hotels or control the right to sell these hotels, we contemplate that the right of first offer agreement between us and Ashford Prime will extend to these properties.

The right of first offer agreement will provide Ashford Prime the first right to acquire each of the subject hotels, to the extent our board of directors determines it is appropriate for us to market and sell the hotel, subject to any prior rights of the managers of the hotel or other third parties and the limitation noted in the footnote to the table above with respect to hotels in a joint venture. In addition, so long as Ashford Prime does not materially change its initial investment guidelines without the express consent of Ashford Advisor, the right of first offer agreement will extend to hotels later acquired by us that satisfy Ashford Prime's investment guidelines.

Pursuant to such right of first offer agreement, Ashford Prime will give us a right of first offer with respect to any properties that it acquires in a portfolio transaction, to the extent Ashford Prime's board of directors determines it is appropriate to market and sell such assets and Ashford Prime controls the disposition, provided such assets satisfy our investment guidelines and do not satisfy Ashford Prime's initial investment guidelines. Any such right of first offer granted to us will be subject to certain prior rights, if any, granted to the managers of the related properties or other third parties.

Pursuant to an advisory agreement, Ashford Advisor will act as Ashford Prime's external advisor, responsible for implementing Ashford Prime's investment strategies and decisions and the management of its day-to-day operations, subject to the supervision and oversight of Ashford Prime's board of directors. Ashford Prime, which will have no employees of its own, will rely on us and Ashford Advisor to provide, or obtain on behalf of Ashford Prime, the personnel and services necessary for Ashford Prime to conduct its business. Moreover, all of Ashford Prime's officers will also be employees of us and Ashford Advisor. The advisory agreement will have an initial term of five years, and will be automatically renewed for one-year terms thereafter subject to termination by Ashford Advisor upon 180 days' notice and termination by Ashford Prime in certain circumstances upon 180 days' notice. We expect that our management team will become employees of Ashford Advisor and will provide the services described above to Ashford Prime. Ashford Advisor may not act as an external advisor for an entity with investment guidelines similar to Ashford Prime, as initially set forth in the advisory agreement. However, Ashford Advisor will be permitted to have other advisory clients, which may include other REITs operating in the real estate industry. Ashford Prime would pay Ashford Advisor a quarterly

Table of Contents

base fee equal to 0.70% per annum of the total enterprise value of Ashford Prime calculated as set forth in the advisory agreement, subject to a minimum quarterly base fee. Ashford Prime would also pay Ashford Advisor an incentive fee equal to 10% of the amount by which any increase in market price of Ashford Prime's common stock over the course of a year (assuming all dividends on the common stock are reinvested into additional shares of Ashford Prime common stock) exceeds the average of such common stock increases for Ashford Prime's peer group for the year multiplied by the fully diluted equity value of Ashford Prime at December 31 of the applicable year. We expect that the peer group will initially consist of Strategic Hotels and Resorts, Inc., Chesapeake Lodging Trust, DiamondRock Hospitality Co., LaSalle Hotel Properties, Pebblebrook Hotel Trust and Sunstone Hotel Investors, Inc. Up to 50% of the incentive fee may be paid in shares of Ashford Prime common stock with the balance payable in cash, unless at the time of payment of the incentive fee, Ashford Advisor owns Ashford Prime common stock or Ashford Prime OP common units in an amount greater than or equal to three times the base fee for the preceding three quarters, in which event the entire incentive fee will be payable in cash. In addition, Ashford Advisor and its officers may receive certain equity awards from Ashford Prime at the discretion of Ashford Prime. Ashford Prime would be obligated to reimburse Ashford Advisor for certain of the expenses incurred in providing the advisory services to Ashford Prime.

Ashford Advisor must present Ashford Prime with investment opportunities that satisfy Ashford Prime's initial investment guidelines but Ashford Advisor will have discretion to determine which investment opportunities satisfy Ashford Prime's investment guidelines. However, if Ashford Prime materially changes its initial investment guidelines without the express consent of Ashford Advisor, Ashford Advisor will use its best judgment to allocate investment opportunities to Ashford Prime and other entities Ashford Advisor advises, taking into account such factors as Ashford Advisor deems relevant, in its discretion, subject to any then existing obligations of Ashford Advisor to such other entities.

We currently are a party to a mutual exclusivity agreement with Remington Lodging and Hospitality LLC (Remington), a property management company that is owned by Mr. Monty J. Bennett, our chief executive officer and chairman, and his father, Mr. Archie Bennett, Jr., our chairman emeritus. Pursuant to that agreement we have a first right of refusal to purchase any lodging-related investments identified by Remington and any of its affiliates that meet our investment guidelines. In connection with the spin-off, Ashford Prime will enter into a similar mutual exclusivity agreement with Remington. We will subordinate our right of first refusal with respect to any properties that satisfy Ashford Prime's investment guidelines. As a result, any new investment opportunities that satisfy Ashford Prime's initial investment guidelines will be first presented to Ashford Prime's board of directors, who will have up to 10 business days to accept any such opportunity prior to it being available to us. Only if Ashford Prime elects not to purchase such property would such property be presented to our board of directors for consideration pursuant to our agreement with Remington.

Post-Spin-Off Ownership of Ashford Prime OP

Upon completion of the spin-off, we will own 20% of the outstanding common units of Ashford Prime OP, which generally will not convey voting power with respect to matters voted on by Ashford Prime stockholders. Beginning one year from the issuance date, the common units in Ashford Prime OP will be redeemable by their holders for cash or, at Ashford Prime's option, into shares of Ashford Prime common stock on a one-for-one basis. The remaining 80% of Ashford Prime OP's outstanding common units will be owned by Ashford Prime and other limited partners, including certain officers and directors of Ashford Prime and certain of our officers and directors, in the same relative proportions that we and such other limited partners own common units of Ashford Trust OP prior to the spin-off. We expect that our executive management team, together with Mr. Archie Bennett, Jr., chairman emeritus and co-founder of Ashford Trust, will own, directly or indirectly (including through ownership interests in our operating partnership), approximately 21% of the equity interest in Ashford Prime OP on a fully-diluted basis.

Table of Contents

Other Matters Relating to the Spin-Off

We will enter into a separation and distribution agreement with Ashford Prime to set forth the terms on which the distribution will be made to effect the spin-off of Ashford Prime to our common stockholders.

Our executive officers will also be the executive officers of Ashford Prime immediately after the spin-off is effected and for the foreseeable future thereafter and would hold offices with Ashford Prime similar to those they hold with us. Moreover, two of our directors will also be directors of Ashford Prime. As a result, our executive officers and directors also holding positions with Ashford Prime could be subject to certain conflicts of interest between us and Ashford Prime. See **Risk Factors** above.

We currently contemplate that the distribution of the shares of Ashford Prime common stock made to effect the spin-off of Ashford Prime will occur during the third quarter of 2013. However, prior to effecting the spin-off we may determine that the spin-off should not be completed or that it should be completed on different terms different from those described herein. Moreover, one or more of the conditions that must be satisfied before the distribution of the shares of Ashford Prime common stock will occur may not be satisfied. In any such event, the spin-off may not be completed as anticipated, if at all. Our ability to complete the spin-off is subject to, among other things, the SEC declaring the Form 10 effective, the submission and approval of an application to list Ashford Prime's common stock for trading on the NYSE, obtaining all necessary consents and approvals from lenders, lessors and managers, and the final approval and declaration of the distribution by our board of directors.

Table of Contents

USE OF PROCEEDS

We estimate that the net proceeds from this offering will be approximately \$ million (or \$ million if the underwriters exercise their option to purchase additional shares of our common stock in full), after deducting the underwriting discount and the estimated expenses of this offering. We intend to use the net proceeds from this offering to effect the planned spin-off of Ashford Prime discussed in Recent Developments Contemplated Spin-Off of Ashford Prime below. Because of the way the spin-off is structured, we also intend to use approximately \$ million to pay the common stock dividend for the quarter ending June 30, 2013, to stockholders of record on June 28, 2013, with respect to the shares issued in this offering. If the spin-off of Ashford Prime is not effected, we intend to use the proceeds from this offering for other general corporate purposes, including, without limitation, financing future hotel-related investments, capital expenditures, working capital and repayment of debt or other obligations.

S-15

Table of Contents

CAUTIONARY STATEMENT REGARDING FORWARD LOOKING STATEMENTS

This prospectus supplement and the documents incorporated by reference into this prospectus supplement and the accompanying prospectus contain certain forward looking statements that are subject to various risks and uncertainties. Forward looking statements are generally identifiable by use of forward looking terminology such as may, will, should, potential, intend, expect, outlook, seek, anticipate, approximately, believe, could, project, predict, or other similar words or expressions. Additionally, statements regarding the following subjects are forward-looking by their nature:

- our ability to effect the spin-off of Ashford Prime as discussed in this prospectus supplement;
- the expected benefits of the spin-off of Ashford Prime to our company and our stockholders;
- our investment strategies after the spin-off is effected;
- our business and investment strategy;
- our projected operating results, including cash available for distribution, and distribution rates;
- our ability to obtain future financing arrangements;
- our understanding of our competition;
- market trends;
- projected capital expenditures; and

the impact of technology on our operations and business.

Forward looking statements are based on certain assumptions, discuss future expectations, describe future plans and strategies, contain financial and operating projections or state other forward looking information. Our ability to predict results or the actual effect of future events, actions, plans or strategies is inherently uncertain. Although we believe that the expectations reflected in our forward looking statements are based on reasonable assumptions, taking into account all information currently available to us, our actual results and performance could differ materially from those set forth in our forward looking statements. Factors that could have a material adverse effect on our forward looking statements include, but are not limited to:

the factors referenced in this prospectus supplement, including those set forth under the section captioned "Risk Factors," and the factors referenced in Part I, Item 1. "Business" and Part I, Item 1A "Risk Factors" in our Annual Report on Form 10-K for the year ended December 31, 2012 and in "Management's Discussion and Analysis of Financial Conditions and Results of Operations" in our Quarterly Report on Form 10-Q for the quarter ended March 31, 2013 and in our Annual Report on Form 10-K for the year ended December 31, 2012;

Edgar Filing: ASHFORD HOSPITALITY TRUST INC - Form 424B5

general volatility of the capital markets, the general economy or the hospitality industry, whether the result of market events or otherwise;

our ability to deploy our initial capital contributions and raise additional capital at reasonable costs to repay debts, invest in our properties and fund future acquisitions;

unanticipated increases in financing and other costs, including a rise in interest rates;

S-16

Table of Contents

the degree and nature of our competition;

actual and potential conflicts of interest with Ashford Prime, Remington, our executive officers and our non-independent directors;

changes in personnel of our advisor or the lack of availability of qualified personnel;

changes in governmental regulations, accounting rules, tax rates and similar matters;

legislative and regulatory changes, including changes to the Code and related rules, regulations and interpretations governing the taxation of REITs; and

limitations imposed on our business and our ability to satisfy complex rules in order for us to qualify as a REIT for U.S. federal income tax purposes.

When considering forward looking statements, you should keep in mind the risk factors and other cautionary statements in this prospectus supplement, the accompanying prospectus and in the documents incorporated by reference into this prospectus supplement and the accompanying prospectus. The matters summarized under Risk Factors and elsewhere in this prospectus supplement and in the documents incorporated by reference into this prospectus supplement and the accompanying prospectus could cause our actual results and performance to differ significantly from those contained in our forward looking statements. Accordingly, we cannot guarantee future results or performance. Readers are cautioned not to place undue reliance on any of these forward looking statements, which reflect our views as of the date of this prospectus supplement. Furthermore, we do not intend to update any of our forward looking statements after the date of this prospectus supplement to conform these statements to actual results and performance, except as may be required by applicable law.

Table of Contents

UNAUDITED PRO FORMA CONDENSED CONSOLIDATED FINANCIAL INFORMATION

The following unaudited pro forma condensed consolidated financial information was derived from the application of pro forma adjustments to the historical consolidated financial statements of Ashford Trust and its subsidiaries, which are referred to collectively in this section as Ashford. These unaudited pro forma condensed consolidated financial statements should be read in conjunction with the other information contained in or incorporated by reference into this prospectus supplement or the accompanying prospectus, the related notes to these financial statements and with Ashford's historical consolidated financial statements and the related notes included in Ashford's previous filings with the SEC that are incorporated by reference into this prospectus supplement and the accompanying prospectus.

The unaudited pro forma information set forth below reflects the historical information of Ashford, as adjusted to give effect to the following transactions, which are described in more detail elsewhere in this prospectus supplement:

the consummation of the offering contemplated by this prospectus supplement and the receipt by us of net proceeds of \$ million from the offering;

the contribution to Ashford Prime of the Ashford Prime Properties, and the related working capital, plus additional working capital in the amount of \$ million, including the net proceeds of the offering contemplated by this prospectus supplement;

the sale to Ashford Prime of our three subsidiaries that are lessees of certain of the Ashford Prime Properties and our interests in the joint venture that owns two entities that are the lessees of the other Ashford Prime Properties for a cash payment in the estimated amount of \$3.0 million;

the distribution of all of the outstanding shares of Ashford Prime common stock as described in Recent Developments Contemplated Spin-Off of Ashford Prime ; and

Ashford Prime's acquisition of Crystal Gateway Marriott pursuant to the option agreement described in Recent Developments Contemplated Spin-Off of Ashford Prime Contemplated Terms of Spin-Off, at an assumed purchase price of \$232.5 million based on management's estimate of current market value and the assumption of \$102.2 million in indebtedness on the date the spin-off is effected.

The unaudited pro forma condensed consolidated statements of operations give effect to the spin-off of Ashford Prime as if the spin-off had occurred on January 1, 2012. The unaudited pro forma condensed consolidated statements of operations exclude the impact of the offering of common stock since the impact will depend on future returns, which are based on various assumptions which could prove to be incorrect.

The historical statements of operations presented in the unaudited pro forma condensed consolidated financial information are for the three months ended March 31, 2013 as presented in Ashford's Quarterly Report on Form 10-Q for the three months ended March 31, 2013, filed on May 9, 2013, and for the year ended December 31, 2012 as presented in Ashford's Annual Report on Form 10-K for the year ended December 31, 2012, filed on March 1, 2013, as amended by the Form 10-K/A filed on March 12, 2013, each of which is incorporated by reference into this prospectus supplement. The historical balance sheet presented in the unaudited pro forma condensed consolidated financial information is as of March 31, 2013 as presented in Ashford's Quarterly Report on Form 10-Q for the quarter ended March 31, 2013, which is incorporated by reference into this prospectus supplement.

In the opinion of management, all adjustments necessary to reflect the effects of the potential transactions described in the notes to the unaudited pro forma condensed consolidated financial statements have been included and are based upon available information and assumptions that Ashford believes are reasonable. Further, the historical financial information presented herein has been adjusted to give pro forma effect to events

Table of Contents

that Ashford believes are factually supportable and which are expected to have a continuing impact on Ashford's results. However, such adjustments are estimates and may not prove to be accurate. Information regarding these adjustments is subject to risks and uncertainties that could cause actual results to differ materially from those anticipated. See "Risk Factors" and "Cautionary Statement Regarding Forward Looking Statements" in this prospectus supplement.

These unaudited pro forma condensed consolidated financial statements are provided for information purposes only. The unaudited pro forma condensed consolidated statements of operations and the unaudited pro forma condensed consolidated balance sheet do not purport to represent what Ashford's results of operations would have been had such transactions been consummated on the dates indicated, nor do they represent the financial position or results of operations of either Ashford or Ashford Prime for any future date or period.

S-19

Table of Contents**ASHFORD HOSPITALITY TRUST, INC. AND SUBSIDIARIES****UNAUDITED PRO FORMA CONDENSED CONSOLIDATED BALANCE SHEETS**

As of March 31, 2013

(in thousands, except share amounts)

	Ashford Consolidated Historical(A)	Capital Raise(B)	Spin-Off of Ashford Prime(C)	Separation Adjustments(D)	Sub-total	Crystal Gateway Marriott(E)	Separation Adjustments(E)	Ashford Consolidated Pro Forma
Assets								
Cash and cash equivalents	\$ 209,982	\$	\$ (13,706)	\$ 3,000	\$ 199,276	\$ (50)	\$	\$ 199,226
Marketable securities	27,769				27,769			27,769
Total cash, cash equivalents and marketable securities	237,751		(13,706)	3,000	227,045	(50)		226,995
Investment in hotel properties, net	2,857,538		(770,158)		2,087,380	(113,583)		1,973,797
Restricted cash	78,896		(6,421)		72,475	(1,920)		70,555
Accounts receivable, net of allowance	34,627		(9,470)		25,157	(2,966)		22,191
Inventories	2,141		(285)		1,856	(82)		1,774
Notes receivable, net of allowance	11,367		(8,098)		3,269			3,269
Investment in unconsolidated joint ventures	151,806			32,210	184,016		130,276	314,292
Deferred costs, net	16,073		(2,666)		13,407	(481)		12,926
Prepaid expenses	11,884		(2,610)		9,274	(374)		8,900
Derivative assets, net	237		(5)		232			232
Other assets	7,118		(1,835)		5,283	(H)		5,283
Intangible asset, net	2,698		(2,698)					
Due from affiliates	1,884				1,884			1,884
Due from third-party hotel managers	57,670		(17,283)		40,387	(9,040)		31,347
Total assets	\$ 3,471,690	\$	\$ (835,235)	\$ 35,210	\$ 2,671,665	\$ (128,496)	\$ 130,276	\$ 2,673,445
Liabilities and Equity								
Liabilities:								
Indebtedness	\$ 2,390,725	\$	\$ (627,685)		\$ 1,763,040	\$ (102,224)		\$ 1,660,816
Accounts payable and accrued expenses	81,573		(16,176)(F)		65,397	(3,197)		62,200
Dividends payable	19,250				19,250			19,250
Unfavorable management contract liabilities	10,553		(593)		9,960	(6,553)		3,407
Due to related party, net	1,373				1,373			1,373
Due to third-party hotel managers	2,058		(671)		1,387			1,387
Liabilities associated with marketable securities	3,511				3,511			3,511
Other liabilities	6,408		(4,758)		1,650			1,650
Total liabilities	\$ 2,515,451	\$	\$ (649,883)	\$	\$ 1,865,568	\$ (111,974)	\$	\$ 1,753,594
Redeemable noncontrolling interests in operating partnership	196,468		(24,300)(G)	4,223(G)	176,391	(2,166)(G)	17,079(G)	191,304

Edgar Filing: ASHFORD HOSPITALITY TRUST INC - Form 424B5

Equity:

Preferred stock, \$0.01 par value, 50,000,000 shares authorized:							
Series A Cumulative Preferred Stock, 1,657,206 shares issued and outstanding at March 31, 2013	17			17			17
Series D Cumulative Preferred Stock, 9,468,706 shares issued and outstanding at March 31, 2013	95			95			95
Series E Cumulative Preferred Stock, 4,630,000 shares issued and outstanding at March 31, 2013	46			46			46
Common stock, \$0.01 par value, 200,000,000 shares authorized, 124,896,765 shares issued, 68,332,627 shares outstanding at March 31, 2013	1,249			1,249			1,249
Additional paid-in capital	1,759,037	(162,729)	27,987	1,624,295	(14,356)	113,197	1,723,136
Accumulated other comprehensive loss	(277)			(277)			(277)
Accumulated deficit	(837,169)		3,000	(834,169)			(834,169)
Treasury stock, at cost (56,564,138 shares at March 31, 2013)	(164,389)			(164,389)			(164,389)
Total stockholders' equity of the Company	758,609	(162,729)	30,987	626,867	(14,356)	113,197	725,708
Noncontrolling interests in consolidated entities	1,162	1,677		2,839			2,839
Total equity	759,771	(161,052)	30,987	629,706	(14,356)	113,197	728,547
Total liabilities and equity	\$ 3,471,690	\$ (835,235)	\$ 35,210	\$ 2,671,665	\$ (128,496)	\$ 130,276	\$ 2,673,445

S-20

Table of Contents

NOTES TO UNAUDITED PRO FORMA CONDENSED CONSOLIDATED BALANCE SHEETS

- (A) Represents the historical consolidated financial position of Ashford Trust reported in its Quarterly Report on Form 10-Q for the quarter ended March 31, 2013.
- (B) Represents gross cash proceeds of \$ million less the 4.25% underwriter discount of \$ million and approximately \$.5 million of other expenses, common stock issued and additional paid-in capital from the issuance of shares of common stock at a price to the public of \$ per share in this offering.
- (C) Represents the historical combined consolidated financial position of Ashford Prime Properties as of March 31, 2013.
- (D) Represents adjustments for: (i) the contribution of the Ashford Prime Properties and Ashford Trust's 20% non-controlling interest in Ashford Prime OP; (ii) the investment of the net proceeds of this offering plus additional working capital from Ashford Trust to Ashford Prime totaling \$ million in connection with the contemplated spin-off; and (iii) an estimated \$3.0 million received from Ashford Prime related to the acquisition of three taxable REIT subsidiaries. Ashford Trust's 20% ownership interest of common units of Ashford Prime OP will increase upon Ashford Prime's exercise of its option to acquire the Crystal Gateway Marriott for common units.
- (E) Represents Ashford Prime's exercise of its option to acquire the Crystal Gateway Marriott as of March 31, 2013 for an assumed purchase price of \$232.5 million based on management's estimate of current market value and Ashford Prime's assumption of \$102.2 million in property-level mortgage debt secured by that hotel property.
- (F) Accounts payable and accrued expenses have been adjusted for the effect of income taxes.
- (G) Represents the existing 13.11% of noncontrolling interest in Ashford Trust OP at March 31, 2013.
- (H) Other assets have been adjusted for the effect of income taxes as if the consolidated group filed without Ashford Prime and the Crystal Gateway Marriott.

Table of Contents

ASHFORD HOSPITALITY TRUST, INC. AND SUBSIDIARIES

UNAUDITED PRO FORMA CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS

Three Months Ended March 31, 2013

(in thousands, except share and per share amounts)

	Ashford Consolidated Historical(A)	Spin-Off of Ashford Prime(B)	Separation Adjustments(C)	Sub-total	Crystal Gateway Marriott(D)	Separation Adjustments(E)	Ashford Consolidated Pro Forma
Revenue							
Rooms	\$ 183,469	\$ (38,618)	\$	\$ 144,851	\$ (8,277)	\$	\$ 136,574
Food and beverage	39,650	(13,094)		26,556	(3,581)		22,975
Other	8,716	(2,374)		6,342	(517)		5,825
Total hotel revenue	231,835	(54,086)		177,749	(12,375)		165,374
Other	107		(G)	107			107
Total Revenue	231,942	(54,086)		177,856	(12,375)		165,481
Expenses							
Hotel operating expenses:							
Rooms	42,156	(9,506)		32,650	(2,027)		30,623
Food and beverage	27,175	(8,737)		18,438	(2,569)		15,869
Other expenses	68,292	(14,255)		54,037	(3,117)		50,920
Management fees	9,893	(2,255)		7,638	(371)		7,267
Total hotel operating expenses	147,516	(34,753)		112,763	(8,084)		104,679
Property taxes, insurance and other	12,248	(2,927)		9,321	(690)		8,631
Depreciation and amortization	32,480	(7,450)		25,030	(1,115)		23,915
Impairment charges	(96)			(96)			(96)
Corporate general and administrative	14,516	(3,779)	(H)	10,737	(580)		10,157
Total Operating Expenses	206,664	(48,909)		157,755	(10,469)		147,286
Operating income	25,278	(5,177)		20,101	(1,906)		18,195
Equity in loss of unconsolidated joint ventures	(6,888)		(839)	(7,727)		56	(7,671)
Interest income	36	(10)		26	(2)		24
Other income	5,822			5,822			5,822
Interest expense and amortization of loan costs	(35,380)	7,892		(27,488)	1,618		(25,870)
Write-off of loan costs and exit fees	(1,971)	1,971					
Unrealized gain on marketable securities	2,701			2,701			2,701
Unrealized loss on derivatives	(7,149)	31		(7,118)			(7,118)
INCOME (LOSS) BEFORE INCOME TAXES	(17,551)	4,707	(839)	(13,683)	(290)	56	(13,917)
Income tax expense	(604)	194(F)		(410)	10(F)		(400)
NET INCOME (LOSS)	(18,155)	4,901	(839)	(14,093)	(280)	56	(14,317)
Loss from consolidated entities attributable to noncontrolling interests	707	(704)		3			3
Net loss attributable to redeemable noncontrolling interests in operating partnership	2,762			2,762			2,762
	(14,686)	4,197	(839)	(11,328)	(280)	56	(11,552)

Edgar Filing: ASHFORD HOSPITALITY TRUST INC - Form 424B5

NET INCOME (LOSS) ATTRIBUTABLE TO THE COMPANY			
Preferred dividends	(8,490)	(8,490)	(8,490)

NET INCOME (LOSS) ATTRIBUTABLE TO COMMON STOCKHOLDERS							
	\$ (23,176)	\$ 4,197	\$ (839)	\$ (19,818)	\$ (280)	\$ 56	\$ (20,042)

**LOSS PER SHARE BASIC AND
DILUTED:**

Basic:

Loss attributable to common stockholders	\$ (0.34)
--	-----------

Weighted average common shares outstanding basic	67,682
---	--------

Diluted:

Loss attributable to common stockholders	\$ (0.34)
--	-----------

Weighted average common shares outstanding diluted	67,682
---	--------

Dividends declared per common share	\$ 0.12
--	---------

**Amounts attributable to common
stockholders:**

Net Income (loss)	\$ (14,686)	\$ 4,197	\$ (839)	\$ (11,328)	\$ (280)	\$ 56	\$ (11,552)
Preferred dividends	(8,490)			(8,490)			(8,490)

Net income (loss) attributable to common stockholders	\$ (23,176)	\$ 4,197	\$ (839)	\$ (19,818)	\$ (280)	\$ 56	\$ (20,042)
--	--------------------	-----------------	-----------------	--------------------	-----------------	--------------	--------------------

S-22

Table of Contents**ASHFORD HOSPITALITY TRUST, INC. AND SUBSIDIARIES****UNAUDITED PRO FORMA CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS**

Year Ended December 31, 2012

(in thousands, except share and per share amounts)

	Ashford Consolidated Historical(A)	Spin-Off of Ashford Prime(B)	Separation Adjustments(C)	Sub-total	Crystal Gateway Marriott(D)	Separation Adjustments(E)	Ashford Consolidated Pro Forma
Revenue							
Rooms	\$ 727,124	\$ (160,811)	\$	\$ 566,313	\$ (34,750)	\$	\$ 531,563
Food and beverage	160,488	(50,784)		109,704	(14,928)		94,776
Other	34,689	(9,593)		25,096	(1,964)		23,132
Total hotel revenue	922,301	(221,188)		701,113	(51,642)		649,471
Other	305		(G)	305			305
Total Revenue	922,606	(221,188)		701,418	(51,642)		649,776
Expenses							
Hotel operating expenses:							
Rooms	166,625	(37,001)		129,624	(7,892)		121,732
Food and beverage	108,274	(33,377)		74,897	(9,731)		65,166
Other expenses	276,949	(59,013)		217,936	(13,956)		203,980
Management fees	38,492	(9,360)		29,132	(1,549)		27,583
Total hotel operating expenses	590,340	(138,751)		451,589	(33,128)		418,461
Property taxes, insurance and other	44,903	(10,236)		34,667	(2,596)		32,071
Depreciation and amortization	133,979	(29,549)		104,430	(5,836)		98,594
Impairment charges and other	(5,440)			(5,440)			(5,440)
Corporate general and administrative	44,050	(10,846)	(H)	33,204	(1,668)		31,536
Total Operating Expenses	807,832	(189,382)		618,450	(43,228)		575,222
Operating income	114,774	(31,806)		82,968	(8,414)		74,554
Equity in earnings (loss) of unconsolidated joint ventures	(20,833)		(323)	(21,156)		351	(20,805)
Interest income	125	(29)		96	(11)		85
Other income	31,700		3,000	34,700			34,700
Interest expense and amortization of loan costs	(144,796)	31,244		(113,552)	6,630		(106,922)
Write-off of loan costs and exit fees	(3,998)			(3,998)			(3,998)
Unrealized gain on marketable securities	2,502			2,502			2,502
Unrealized loss on derivatives	(35,657)			(35,657)			(35,657)
INCOME (LOSS) FROM CONTINUING OPERATIONS BEFORE INCOME TAXES							
Income tax expense	(56,183)	(591)	2,677	(54,097)	(1,795)	351	(55,541)
	(2,375)	1,456(F)		(919)	39(F)		(880)
INCOME (LOSS) FROM CONTINUING OPERATIONS							
Loss from discontinued operations	(58,558)	865	2,677	(55,016)	(1,756)	351	(56,421)
	(3,650)			(3,650)			(3,650)
NET INCOME (LOSS)	(62,208)	865	2,677	(58,666)	(1,756)	351	(60,071)
Income from consolidated entities attributable to noncontrolling interests	(868)	752		(116)			(116)

Edgar Filing: ASHFORD HOSPITALITY TRUST INC - Form 424B5

Net loss attributable to redeemable noncontrolling interests in operating partnership	9,296			9,296			9,296
---	-------	--	--	-------	--	--	-------

NET INCOME (LOSS) ATTRIBUTABLE TO THE COMPANY	(53,780)	1,617	2,677	(49,486)	(1,756)	351	(50,891)
Preferred dividends	(33,802)			(33,802)			(33,802)

NET INCOME (LOSS) ATTRIBUTABLE TO COMMON STOCKHOLDERS	\$ (87,582)	\$ 1,617	\$ 2,677	\$ (83,288)	\$ (1,756)	\$ 351	\$ (84,693)
--	--------------------	-----------------	-----------------	--------------------	-------------------	---------------	--------------------

LOSS PER SHARE BASIC AND DILUTED:

Basic:

Loss from continuing operations attributable to common stockholders	\$ (1.25)
---	-----------

Loss from discontinued operations attributable to common stockholders	(0.05)
---	--------

Loss attributable to common stockholders	\$ (1.30)
--	-----------

Weighted average common shares outstanding basic	67,533
--	--------