

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

May 4, 2021

Derrick Jensen Chief Financial Officer Quanta Services, Inc. 2800 Post Oak Boulevard, Suite 2600 Houston, TX 77056

Re: Quanta Services, Inc.
Form 10-K for the year ended December 31, 2020
Filed on March 1, 2021
File No. 001-13831

Dear Mr. Jensen:

We have reviewed your filing and have the following comments. In some of our comments, we may ask you to provide us with information so we may better understand your disclosure.

Please respond to these comments within ten business days by providing the requested information or advise us as soon as possible when you will respond. If you do not believe our comments apply to your facts and circumstances, please tell us why in your response.

After reviewing your response to these comments, we may have additional comments.

## Form 10-K for the year ended December 31, 2020

## EBITDA and Adjusted EBITDA, page 47

1. We note that EBITDA includes adjustments for the equity in (earnings) losses of non-integral unconsolidated affiliates and interest, taxes, depreciation and amortization of integral unconsolidated entities. Tell us what consideration you gave to Question 103.01 of the Non-GAAP Financial Measures C&DIs when determining that these adjustments were appropriate to arrive at a measure labeled EBITDA. Please also advise us how the \$9,994 equity in losses of unconsolidated affiliates has been recorded in your financial statements, as the amount does not reconcile to the discussion of Other income (expense), net found on page 44.

## 10. Income Taxes, page 98

2. We note that your valuation allowance decreased \$60.9 million from December 31,

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2019 to December 31, 2020. Given that your effective tax rate reconciliation indicates that the change in the valuation allowance impacted the reconciliation by approximately \$31.1 million please please provide us with an understanding of the differences impacting both schedules. Furthermore, we note your disclosure that \$45.1 million of the \$60.9 million decrease in the valuation allowance related to certain foreign tax credits. Given that your foreign tax credits decreased by only \$4.4 million, please further explain the facts and circumstances that led to the \$45.1 million decrease in the valuation allowance related to the foreign tax credits.

We remind you that the company and its management are responsible for the accuracy and adequacy of their disclosures, notwithstanding any review, comments, action or absence of action by the staff.

You may contact Ameen Hamady at 202-551-3891 or Kristi Marrone at 202-551-3429 if you have any questions.

Sincerely,

Division of Corporation Finance Office of Real Estate & Construction