

## JOINT FILING AGREEMENT

In accordance with the Securities Exchange Act of 1934, as amended, the undersigned agree to the joint filing on behalf of each of them of any filing required by such party under Section 16 of the Exchange Act or any rule or regulation thereunder (including any and all amendments thereto) with respect to the common stock, par value \$0.01 per share, of Charah Solutions, Inc. and further agree that this Joint Filing Agreement shall be included as an Exhibit to such joint filing. In evidence thereof, the undersigned, being duly authorized, hereby execute this Joint Filing Agreement as of March 26, 2020.

BCP ENERGY SERVICES UGP, LLC

By: /s/ Jeffrey Jenkins

Name: Jeffrey Jenkins

Title: Authorized Signatory

BCP ENERGY SERVICES FUND GP, LP

By: BCP Energy Services Fund UGP, LLC, its general partner

By: /s/ Jeffrey Jenkins

Name: Jeffrey Jenkins

Title: Authorized Signatory

CHARAH PREFERRED STOCK

AGGREGATOR, LP

By: Charah Preferred Stock Aggregator GP, LLC, its general partner

By: /s/ Jeffrey Jenkins

Name: Jeffrey Jenkins

Title: Authorized Signatory

CHARAH PREFERRED STOCK

AGGREGATOR GP, LLC

By: BCP Energy Services Fund GP, LP, its general partner

By: BCP Energy Services Fund UGP, LLC, its general partner

By: /s/ Jeffrey Jenkins

Name: Jeffrey Jenkins

Title: Authorized Signatory

BCP ENERGY SERVICES FUND-A, LP

By: BCP Energy Services Fund GP, LP, its general partner

By: BCP Energy Services Fund UGP, LLC, its general partner

By: /s/ Jeffrey Jenkins

Name: Jeffrey Jenkins  
Title: Authorized Signatory

BCP ENERGY SERVICES FUND, LP  
By: BCP Energy Services Fund GP, LP, its  
general partner  
By: BCP Energy Services Fund UGP, LLC, its  
general partner

By: /s/ Jeffrey Jenkins  
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Name: Jeffrey Jenkins  
Title: Authorized Signatory

CHARAH HOLDINGS GP LLC

By: /s/ Mark Spender  
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Name: Mark Spender  
Title: Authorized Signatory

CHARAH HOLDINGS LP  
By: Charah Holdings GP LLC, its general  
partner

By: /s/ Mark Spender  
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Name: Mark Spender  
Title: Authorized Signatory

JAMES M. BERNHARD JR.

By: /s/ Jeffrey Jenkins  
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Name: Jeffrey Jenkins  
Title: Attorney-in-fact

JEFFERY SCOTT JENKINS

By: /s/ Jeffrey Jenkins  
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Name: Jeffrey Jenkins