

CO₂ Solutions Inc.,
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January 22th 2018,

Mr. Ramesh C. Mehta
Trilok Corporation
56, Acharya Nagar
W.T. Patil Marg, Govandi
Mumbai, India, 400088

Object: Rotational Packed Bed Technology from Trilok Corporation for carbon dioxide capture


To whom it may concern,

CO₂ Solutions Inc. (CSI), being specialized in carbon dioxide capture from post-combustion industrial gases, is always interested in novel ways to provide high specific area mass transfer solutions to industrial goals. Therefore, Trilok Corporation, offering expertise and engineering services in high intensity contactors, has been a partner in applying rotational packed bed (RPB) technology for carbon dioxide using CSI proprietary enzymatic solution.

Following positive results from testing Trilok's RPB at the Energy & Environmental Research Center (EERC – North Dakota University, USA), it has been decided to move forward with a scaled-up testing of Trilok's contactor technology.

Consequently, we have placed a purchase order to Trilok Corporation to design and build a Rotational Packed Bed contactor, able to capture 10 tonnes of CO₂ per day from a natural gas steam boiler. We are looking forward in testing this prototype in Montréal, Canada in 2018.

Best regards,



Jérémie Lavoie, CPA CA
Vice President, Finance & Chief Financial Officer
CO₂ Solutions Inc.

