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Creating Future Fuels
ISO-9001 Regd. Institute

CORRIGENDUM : TENDER NOTICE NO. 03/2018-19

Ref.: PUR/1/18-19/76/AN/SPD/PO:

SUB: Extension of Due Date & Amendment in Specifications for Nitrogen Generation and Bottling Plant

With reference to above tender for **Nitrogen Generation and Bottling Plant**, please note that **we have amend the specifications of said tender and due date for submission of tender is extended up to 20.06.2018, 2.30 PM** which will be opened on the same date at 3.00 pm. For specifications please visit our website **www.iip.res.in** .

(Stores & Purchase Officer)

Annexure 'A'

Corrigendum to the Tender No.: 03/2018-2019 (PUR/1/18-19/76/AN/SPD/Po)

In partial modification of this office's tender no.: **03/2018-2019 (PUR/1/18-19/76/AN/SPD/Po),** the following additional specifications are notified to all concerned for sake of clarity:

1. The N_2 generation unit should include an oil free air compressor for air compression
2. A surge tank of 100 Lit capacity will store the product of N_2 generation unit up stream of N_2 bottling unit
3. The N_2 bottling unit should include an oil free air compressor for N_2 product compression up to 150 bar
4. The bottling unit should have provision of manifold assembly for filling 4 no. cylinders (one by one)
5. The offer should include the cost of 47 lit WC high pressure cylinder (4 No.)

The last date for receipt of bids shall be 14:30 hr on 20.06.2018 in place of 13.06.2018 for this tender. The revised specification can be found on our website (http://www.iip.res.in/tenders.php)

Stores and Purchase Officer

Annexure 'B'

Revised Technical Specifications for

Pressure Swing Adsorption based Nitrogen (N_2) generation and bottling plant with following specification:

N_2 Generation

N_2 Product rate: 2 Nm3/hr
N_2 Purity: >99.9 vol%
Dew Point: < -40 °C

The N_2 generation unit should include an oil free air compressor for air compression
A surge tank of 100 Lit capacity will store the product of N_2 generation unit up stream of N_2 bottling unit
The Product of N_2 generator is to be pressurized up to 150 bar by an oil free compressor and stored in cylinders in a N_2 Bottling unit downstream of N_2 generation Unit

N_2 Bottling Unit:

Bottling Pressure: 150 bar
Type of Cylinders: 47 WC High Pressure Gas Cylinders
Manifold assembly of filling 4 no. cylinders (one by one)

The supply of high pressure N_2 cylinder will be in the scope of supplier
The entire unit should have all the necessary safety features like pressure relief valves, non return valves, particulate filters etc as per the standard practice