No. ED/EE/T-33/2015-2016/1334
Administration of Daman & Diu, (U.T.)
O/o the Executive Engineer,
Electricity Department, Pl.No.35,
OIDC Corporate Office, Nr. Fire Station,
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Dated: 28/05/2015.

CORRIGENDUM NO – 1 IN TENDER NOTICE NO.02 OF THE YEAR 2015-2016, For Tender ID-175619

Sl. No.	Existing Clause	Read As / New Clause
1	4.2.6 The O&M contractor shall be responsible for achieving quoted NMGG. The NMGG shall be applicable for the financial year basis. Any shortfall in the NMGG needs to be compensated by depositing penal charges to ED-DD calculated as follows, Penal Charges = 2 x Average Power Purchase Cost Approved by JERC for the year. The penal charges shall be paid by the contractor on or before 15th April of the following year. The contractor has to maintain the Solar Plant equipments including its repair, replacement etc. at his own cost, so as to achieve the agreed NMGG.	4.2.6 During the contract period, the O&M contractor shall be responsible for achieving quoted NMGG. The NMGG shall be applicable for contract year basis. The contract year shall be counted as a year from the date of COD. Any shortfall in the NMGG needs to be compensated by depositing penal charges to ED-DD calculated as follows, Penal Charges = 2 x Average Power Purchase Cost Approved by JERC for the year. The penal charges shall be paid by the contractor within 15 days of completion of the contract year. The contractor has to maintain the Solar Plant equipments including its repair, replacement etc. at his own cost, so as to achieve the agreed NMGG.
2	4.1.18 Average Capacity Utilization Factor (CUF) shall be 19% or higher for the 1st year of operation. Calculation of CUF shall be as per formula below.	4.1.16 Bidder shall propose Average Capacity Utilization Factor (CUF) of not less than 18.30% for the 1st year of operation in project proposal to be submitted along with the bid documents. Calculation of CUF shall be as per formula below.

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3	4.1.7 ……ED-DD proposes to use Solar PV modules and other components manufactured in India provided the components meet the technical proposed in the tender documents.	4.1.7 …..ED-DD proposes to use Solar PV modules and other components manufactured in India which satisfy the technical criteria mentioned in the tender documents. However, in case of non-availability of required components within India, successful bidder may procure them from outside India. In such case, the contractor needs to produce substantial evidence which clearly indicate that the goods or materials are not available in Indian Market and/or are not meeting the technical specifications and/or procurement time is beyond the project duration. The Bidder needs to provide documentary evidences along with request letter on letter head clearly stating reasons for procurement out of India. In case such details are found misleading or false, action shall be taken as per Clause 5.17.
4	5.20.4 No price escalation on account of any statutory increase in or fresh imposition of customs duty, excise duty, sales tax….	5.20.4 The successful bidder shall submit price schedule clearly indicating Tax and Duties (custom duty, excise duty, sales tax, etc.) in separate column as a part of the agreement. Variations in taxes and duties shall be paid as per actual based on the government rules and regulations prevailing at the time of raising the bills.
5	4.1.9 The contractor should maintain all necessary spares to minimize the breakdown time.	4.1.9 The successful bidder needs to maintain all necessary spares during contract period for meeting the quoted NMGG and reducing the breakdown time. The contractor also needs to make arrangement for storing the necessary material and seating arrangement for operation and maintenance staff deputed for the plant.
6	4.1.17 The contractor shall be bound to demonstrate the installation capacity of 6 MW installation capacity on DC side of the inverter in the first year of installation…….	4.1.17 The contractor shall be bound to demonstrate the 6 MWp capacity on DC side of the inverter within 3 months of the declaration of COD……..
7	4.15 The Lightning Arrestor (LA) will be Early Streamer Emission (ESE) type. This	4.15 The selection of Lightning Arrestor (LA) should be such that it will follow the IEC

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	lighting rod…	60099 standards.
8	4.1.5 Indicative single line diagram of proposed 6 MW plant is shown in Figure 3. The schematic diagram is provided for the reference purpose with bare minimum requirements. The bidder is expected to consider all necessary equipment and accessories for successful commissioning and operation of the grid connected solar PV project. Power evacuation from the Solar plant shall be responsibility of ED-DD.	4.1.5 Indicative single line diagram of proposed 6 MW plant is shown in Figure 3. The schematic diagram is provided for the reference purpose with bare minimum requirements. Bidder may propose solution in the project proposal. The bidder is expected to consider all necessary equipment and accessories (like as battery bank with specifications, Boost charger etc.) for successful commissioning and operation of the grid connected solar PV project. ABT meter shall be placed at plant switch yard for NMGG metering purpose. Power evacuation from the Solar plant shall be responsibility of ED-DD.
9	4.24.5 Solar LED lighting Solar lights needs to be installed in area of the solar PV project. The developer needs to carryout survey and propose appropriate number of solar LED lights to meet required illumination.	4.24.5 Solar LED lighting Solar lights needs to be installed in area of the solar PV project. The developer needs to carryout survey and propose appropriate number of solar LED lights to meet required illumination. Such lighting shall have provision for running on normal supply in case battery backup is not available.
10	4.12 Mounting Structures: The mounting structure should be made up of Hot dip Galvanized MS as per the requirements of the project and maximum nos. of modules should be installed in min. area….. …….PV module mounting rafters used are of Aluminium alloy. ……. The mounting structures are mounted on RCC pedestals through properly grouted J bolts.	4.12 Mounting Structures: The mounting structure should be made up of pre-fabricated MS with Hot dip Galvanized with not less than 100 microns and maximum nos. of modules should be installed in min. area……. ….. PV module mounting rafters shall be of pre-fabricated MS with Hot Dip Galvanized with not less than 100 microns. ……. The mounting structures are mounted on PCC pile foundation.
11	4.21.1 Circuit breaker, lightning arrestor, relays and associated switchgear equipments, necessary tool kits, backup	4.21.1 Circuit breaker, lightning arrestor, relays and associated switchgear equipments with storing facility, necessary tool kits,

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	equipment, necessary spares, etc. needs to be proposed by the bidder in implementation plan and to be submitted along with the bid.	backup equipment, necessary spares, store for spares etc., seating arrangement for operators and maintenance staff etc. needs to be proposed by the bidder in implementation plan and to be submitted along with the bid.
12	4.24.4 Approach Road The selected bidder needs to develop approach road of cement concrete up to the control room. Appropriate pedestrian path of cement concrete should be developed around the PV module structure for the purpose of cleaning, inspection, maintenance etc.	4.24.4 Approach Road The selected bidder needs to develop approach road as following for cleaning, inspection and maintenance purpose. i. For control room access from main entry gate – 6 m wide Bitumen road having withstand for movement of heavy vehicles. ii. For transformer / inverter room access form control room - 6 m wide Bitumen road having withstand for movement of heavy vehicles. iii. For peripheral access and pedestrian path should be of cement concrete only.
13	2.7.2 Financial Criteria i) Net-worth of the bidder should be equal to or greater than Rs. 50 (Fifty) Crore ii) Average annual financial turnover as per audited annual reports for last three accounting years ending 31.03.2014 should be at least 100 (One Hundred) Crore.	2.7.2 Financial Criteria i) Net-worth of the bidder should be equal to or greater than Rs. 18 (Eighteen) Crore. ii) Average annual financial turnover as per audited annual reports for last three accounting years ending 31.03.2014 should be at least 50 (Fifty) Crore. Financials till 31.03.2015 shall also be valid in case audited reports are produced.
14	4.23 The 11 kV from HV side of the transformer will be synchronized to 11 KV bus of the 66/11 KV Kala substation.	4.23 The 11 kV from HV side of the transformer will be synchronized to 11 KV bus of the 66/11 KV Malala (Diu) substation.
15	4.23 HT Panel ….. In this 900 KWp power plant, 11 KV Solar Bus comprises…	4.23 HT Panel ……In this 6 MW power plant, 11 KV Solar Bus comprises….
16	4.13 Array Junction Box …..Generally, all the positive outputs of series strings are taken into AJBs through 6 sq. mm cabling and MC4 quick connectors	4.13 Array Junction Box Generally, all the positive outputs of series strings are taken into AJBs through 6 sq. mm copper cabling and MC4 quick connectors are

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	are used for connecting these 6 sq. mm cables with quick connectors of PV modules. Other end of the 6 sq. mm cables are properly lugged and also equipped with heat shrinkable….	used for connecting these 6 sq. mm copper cables with quick connectors of PV modules. Other end of the 6 sq. mm copper cables are properly lugged and also equipped with heat shrinkable….
17	5.10.4 ED-DD shall ensure project completion on or before time. In this regards, ED-DD may not extend support for Excise Duty Exemption, Custom Duty Exemption, High-sea sale benefit, sale in transit benefit etc. and the bidder needs to account for the same while preparing the price bid.	5.10.4 ED-DD shall ensure project completion on or before time. In this regards, ED-DD may support the successful bidder for Excise Duty Exemption and Custom Duty Exemption, benefits from MNRE without granting time extension. ED-DD shall not be liable for timely approval of benefits. Any time delay in project completion due to this shall be accounted in contactor side and appropriate penalty shall be levied if applicable.
18	---	4.24.6 Insurance During the contract period, insurance of 6 MW plant including all accessories shall in the scope of the bidder.

All the other terms & conditions will remain unchanged.

Sd/-
Executive Engineer
Electricity Department
Daman