

(Part 1 & 2)	outdoor installation)
BS EN 50618	Electric cables for photovoltaic systems (BT(DE/NOT)258), mainly for DC cables
Earthing /Lightning	
IEC 62561 Series(Part 1,2 &&) (Chemical earthing)	<p>IEC62561-1</p> <p>Lightning protection system components (LPSC) - Part 1: Requirements for connection components</p> <p>IEC62561-2</p> <p>Lightning protection system components (LPSC) - Part 2: Requirements for conductors and earth electrodes</p> <p>IEC 62561-7</p> <p>Lightning protection system components (LPSC) - Part 7: Requirements for earthing enhancing compounds</p>
Junction Boxes	
IEC 60529	Junction boxes and solar panel terminal boxes shall be of the thermo plastic type with IP 65 protection for outdoor use, and IP 54 protection for indoor use
Energy Meter	
IS 16444 or as specified by the DISCOMs	A.C. Static direct connected watt-hour Smart Meter Class 1 and 2 — Specification (with Import & Export/Net energy measurements)
Solar PV Roof Mounting Structure	
IS 2062/IS 4759	Material for the structure mounting

Note- Equivalent standards may be used for different system components of the plants.

Sample / Standard Format for PERFORMANCE BANK GUARANTEE

To,

General Manager, (Divisional Office Mumbai)

Maharashtra Energy Development Agency,

1012-A, 10th Floor, Embassy Centre, Nariman Point Mumbai, Maharashtra

400021, Phone No: 022 – 22876436,

E-mail ID: - dgmmumbai@mahaurja.com

WHEREAS _____ [name and address of contractor] (herein called “the Contractor”) has undertaken in pursuance of work order no. _____ Tender No. MEDA-DIVMU/ThaneGovtOffices/2021-22 for works _____, dated _____ 2021 to Design, Manufacture, Supply, Installation, Testing and Commissioning With Five Years Comprehensive Maintenance Contract of Grid Connected Rooftop system with Remote Monitoring System at:

1. Ambernath Nagar Parishad, Ambernath – 40 kWp
2. State Excise, Thane (Meter 1-3) – 25 kWp
3. Government technical high school, Kopari (Meter 1-3) – 20 kWp

(hereinafter referred to as the contract of works) and as described in the Bidding Data in Maharashtra State for works under single point responsibility “**Turnkey Contracts**” basis (hereinafter called “the **Contract**”);

AND WHEREAS it has been stipulated by you in the said Contract that the Contractor shall furnish you with a Bank Guarantee by a recognized bank for the sum specified therein as security for compliance with his obligation in accordance with the Contract;

AND WHEREAS we have agreed to give the Contractor such a Bank Guarantee; **NOW THEREFORE** we hereby affirm that we are the Guarantor and responsible to you, on behalf of the Contractor, up to a total of _____ *[amount of Guarantee]* _____ *[in words]*, and we undertake to pay you, through our branch office at _____ upon your first written demand and without cavil or argument, any sum or sums within the limits of _____ *[amount of Guarantee]* as aforesaid without your needing to prove or to show grounds or reasons for your demand for the sum specified therein.

We hereby waive the necessity of your demanding the said debt from the Contractor before presenting us with the demand. We further agree that no change or addition to or other modification of the terms of the Contract or of the Works to be performed there under or of any of the Contract documents which may be made between you and the Contractor shall in any way release us from any liability under this guarantee, and we hereby waive notice of any such change, addition or modification.

This guarantee shall be valid until the date of completion of the defects liability period, with a claim period of further one month.

Yours truly	_____
Signature and seal of the Guarantor:	_____
Name of Bank/Financial	_____
Institution:	_____
Address:	_____
Date:	_____

POWER OF ATTORNEY

(On Rs100/- stamp paper)

Know all men by these presents, We,, Reg.
Address:..... do hereby irrevocably constitute,
nominate, appoint and authorize Mr./Mrs./Ms.

....., Contact No. +91-.....,
Email.....@..... presently employed with us and holding the position
of, as our true and lawful attorney (hereinafter referred to as the "Attorney")
to do in our name and on our behalf, all such acts, deeds and things as are necessary or
required in connection with or incidental to participate in e-tendering process for e-tender no.
MEDA-DIVMU/ThaneGovtOffices/2021-22 Design, Manufacture, Supply, Installation, Testing
and Commissioning With Five Years Comprehensive Maintenance Contract of Grid Connected
Rooftop System with Remote Monitoring System at:

1. Ambernath Nagar Parishad, Ambernath – 40 kWp
2. State Excise, Thane (Meter 1-3) – 25 kWp
3. Government technical high school, Kopari (Meter 1-3) – 20 kWp

including but not limited to signing and submission of all applications, Bids and other
documents and writings, participate in Bidders and other conferences and providing
information / responses to the Company, representing us in all matters before the Company,
signing and execution of all contracts including the Contract Agreement and undertakings
consequent to acceptance of our Bid, and generally dealing with the Company in all matters in
connection with or relating to or arising out of our Bid for the said Project and/or upon award
thereof to us and/or till the entering into of the Contract Agreement.

AND, we hereby agree to rectify and confirm all acts, deeds and things done or caused to be
done by our said Attorney pursuant to and in exercise of the powers conferred by this Power of
Attorney and that all acts, deeds and things done by our said Attorney in exercise of the powers
hereby conferred shall and shall always be deemed to have been done by us.

For
(Company Name)

Name of signing authority:
Designation: (Owner / Director / Proprietor / Partner)
Place:
Date:



DECLARATION

(On company's letter head)

To,

Divisional General Manager, (Divisional Office Mumbai)

Maharashtra Energy Development Agency,

1012-A, 10th Floor, Embassy Centre, Nariman Point Mumbai, Maharashtra

400021, Phone No: 022 – 22876436,

E-mail ID: - dgmmumbai@mahaurja.com

Reference: E-tender no. **MEDA-DIVMU/ThaneGovtOffices/2021-22**

Respected Sir/Madam,

1. We have carefully read and understood all the terms and conditions of the tender and hereby convey our acceptance to the same.
2. The information / documents furnished along with our offer are true and authentic to the best of my knowledge and belief, We are well aware of the fact that furnishing of any false information/ fabricated document would lead to rejection of our tender at any stage besides liabilities towards prosecution under appropriate law.
3. We have apprised our self fully about the job to be done during the currency of the period of agreement and also acknowledge bearing consequences to of non-performance or deficiencies in the services on our part.
4. We have no objection, if enquiries are made about the work listed by us.
5. We have not been barred or blacklisted by any Government Agency / Department / PSU or any such competent Government authority, organization where we have worked. Further, if any of the partners/directors of the organization /firm is blacklisted or having any criminal case against them, our bid shall not be considered. At any later point of time, if this information is found to be false, Divisional General Manager, Divisional

Office Mumbai, Maharashtra Energy Development Agency, may terminate the assigned contract immediately.

6. We have not been found guilty by court of law in India for fraud, dishonesty or moral turpitude.

7. We agree that the decision of Divisional General Manager, Divisional Office Mumbai, Maharashtra Energy Development Agency in selection of Bidders will be final and binding to us.

For

(Company Name)

Name of signing authority / Designation / Place / Date