



FIMER INDIA PVT LTD

TECHNOCOMMERCIAL OFFER FOR SOLAR INVERTERS

M/s CCCL Infrastructural Solar

Customer : M/S CCCL Infrastructure Solar
Offer No : OP20214107170_RV3
Date of Issue : 03.09.2022



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FIMER INDIA PVT LTD

(A Wholly owned subsidiary of **FIMER S.p.A**)
Operational HQ: Survey No. 88/3, 88/4, Basavana
Halli, Kasaba Hobli,
Nelamangala Taluk, Bengaluru, Karnataka 562123,
India

Please Contact
Ajit Mahadik
ajit.mahadik@fimer.com
Phone: +91 9820214299

Kindly Attention:- Mr. Dileep Kumar.DC

Dear Sir,

Sub : Offer for Solar Inverter for Solar PV inverter

With reference to the above, we take pleasure in submitting our Techno commercial offer your kind consideration for supply of system for above.

We hope to have been of service to you and are at your disposal for any further information you may need.

Thanking you and assuring you of our best attention & Services at all times.

For **FIMER INDIA PVT LTD**

Ajit Mahadik
Service Sales

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INTRODUCTION TO FIMER

- FIMER is well established supplier of complex Electrical System & Automation in all kind of industries.
- FIMER is a world leader in Drives technology and the global leader in electrical engineering. We offer the widest product range in Drive packages designed to meet your needs.
- That means one single point of responsibility and ensures correct dimensioning of the system components.
- Furthermore, the selected components are optimized to deliver the highest reliability and efficiency resulting in low operating and total lifetime cost and increasing your direct profits.

We have the right solution for your demands.

Single Point of Contact

We will have a dedicated Order handling manager, who will be responsible for executing the order within the agreed time and cost. This is mutually beneficial and you will not have to deal with numerous suppliers and resolve project issues.

World-wide Service Network

With our extensive worldwide service, we are able to guarantee in most of the country's top class service throughout the total lifetime of the equipment. Additionally, we provide personal training through our global training centers.

For further information please visit as under www.Fimer.com/solar

1. SCOPE OF SUPPLY OF WORK

Scope of Supply:-

Option	ITEM DESCRIPTION
A1	Design, engineering, supply of ABB make new generation Solar inverter PVS800-57-500-KW-A Mounted in ABB standard panel (-ve) Grounding & RS 485 With standard five year warranty. (Ex works Shipment)

Exclusions:

In particular we would draw your attention to the following supplies and services, which do not form part of this tender.

- All mechanical equipment
 - All Statuary Approvals/CEIG Approvals.
 - Supply , laying and termination of any kind of communication or power cables
 - Wiring diagram for field connected devices and cable routing details
 - Glands and Bus-bar couplers
 - Metering System
 - Power Distribution System and field junction box
 - Air conditioning system
 - Emergency power supply system (i.e. DG Set etc.), UPS/Battery Backup System
 - Unloading & Storage of equipment's supplied by ABB, at site.
 - Any type of piping work, Connection for the water and air to the equipment's
 - Any type of civil works including civil/mechanical modification for mounting of electrical equipment's, construction of pulpit and etc.
 - Special tools & tackles
 - Marine Cum Erection (MCE) Insurance policy
- Any other equipment/services not explicitly mentioned in our scope of supply.

2. TECHNICAL DESCRIPTION OF SOLAR INVERTER

FIMER introduces new series of solar inverters that raises product reliability, efficiency and ease of installation to new levels. The inverter is aimed at system integrators and end users who require high performance solar inverter for large photovoltaic power plants and industrials and commercials buildings. The inverter are available from 1848Kw to 5000 KVA and optimized for cost-efficient multi megawatt power plants

FIMER's solar inverter are high efficient with proven components, Compact and modular design .The host of life cycle services ensures FIMER central inverter provide a rapid return on investments.

Highlights of FIMER's Solar Inverters.

- High Efficiency and long operating life
- Modular and compact product design.
- Extensive DC and AC side protection
- Power Factor compensation as standard
- Fast and Easy installation
- Complete Range of industrial type data communication option including remote monitoring
- Life cycle service and support through FIMER's Extensive global service networks.
- MPPT (maximum Peak power tracking)algorithm ensures maximum energy feed to network

Central inverter type PVS800-57-500-A

- Indoor cabinet without a transformer
- Cabinet enclosure protection class IP42
- Operational dc voltage range, MPPT: 450– 825 Vdc,
- Maximum dc voltage: 1100 VDC
- Output voltage: 300 Vac
- Negative grounded

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- DC-inputs: 4 pc (bus bars 4+/ 4-)
 - Maximum efficiency 98.8% and Euro Efficiency 98.6%
 - Earth fault Monitoring
 - Ambient Temp 50 Deg C

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3. PRICE SCHEDULE

Sr. No:	ITEM DESCRIPTION	QTY	UNIT PRICE (INR)	UNIT PRICE (INR) After Discount	Total PRICE (INR) After Discount
1	Design, engineering, supply of ABB make new generation Solar inverter PVS800-57-500KW-A With standard five year Warranty	1	19,75,000.00	19,50,000.00	19,50,000.00

4. GENERAL TERMS AND CONDITIONS

PRICES:

The quoted prices is Ex works Shipment (Delivery up to destination in FIMER Scope)

VALIDITY:

Our proposal is valid for your acceptance up to 30 days & currency variation beyond this, the prices / terms and conditions are subject to our conformation / revision.

TAXES & DUTIES:

The price quoted is basic price exclusive of all taxes and duties the same needs to be borne by customer.

GST rates @12% applicable extra. further should there be any new levies / duties imposed by the central government / state government / other statutory authorities the same shall be reimbursed to us by you at actuals.

You shall furnish necessary declaration forms wherever applicable the same shall be reimbursed to us by you at actuals.

TERMS OF PAYMENT

50% Advance & Balance 50% against Proforma Invoice prior to dispatch.

DELIVERY:

Dispatch – within 10-12 weeks from the date of drawing approval.

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9/11 FREIGHT & INSURANCE:
In Customer Scope

COMMISSIONING & SUPERVISION:

1 Commissioning Man-Days is free . Over and Above 1 Man-day ex INR 20000/- Per Man-day (From 9:00 AM to 6:00PM) extra Charge will be applicable.

Erection of the equipment is not in supplier scope.

WARRANTY:

The warranty period is up to 60 month from date of commissioning or 63 month from date of supply whichever is earlier upon following condition.

- ☐ Inverter is maintained properly along with periodic preventive maintenance program as scheduled by FIMER.
- ☐ The equipment is released in due time for preventive maintenance for servicing/Maintenance purpose
- ☐ Warranty will be void if customer's fail to maintain the equipment's preventive maintenance schedule.
- ☐ Warranty does not cover consumable Items like Fuses, Air filter, SPD, Door handle, shaft etc.
- ☐ The equipment warranty will be void if equipment is not kept in environment as recommended by FIMER.

- Warranty does not cover physical damages to the equipment
 - Warranty does not cover damages due mishandling of the equipment
 - Warranty does not cover wear & tear of equipment parts like shafts , handles etc
- If payment is not made as per agreed payment term, warranty will be null and void

Consumable Items which are not covered under warranty/ SLA

- ☐ Fuse
- ☐ HRC Fuse Link
- ☐ Air Filter
- ☐ SPD / Air filters, Door Handle, shafts etc.

DRAWING APPROVAL AND INSPECTION:

The offered inverter is a standard product and hence drawing approval would not be required for manufacturing

FORCE MAJEURE:

The following circumstances shall be regarded as cases of force majeure if they occur after acknowledge of order and if they are beyond FIMER's reasonable control such as but not limited to the act of God, war, riots ,civil commotion, storm, floods, fire and industrial disputes and any other circumstances beyond reasonable control of FIMER India Ltd.

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- 10/11 Upon occurrence of a Force Majeure event, the obligations of FIMER shall be suspended during the subsistence of such event and FIMER shall be entitled to suitable time extension not less than the period for which FIMER India Ltd is prevented from or delayed in complying with its obligation due to such force majeure, including a reasonable time required for de-mobilization/re-mobilization.

If FIMER India Ltd is prevented from or delayed in complying with an obligation under the contract by force majeure for period beyond of at least 90 days then FIMER India Ltd may by notice to the customer terminate the contract.

LIMITATION OF LIABILITY:

Notwithstanding anything contained in this AGREEMENT, its Appendices or orders to the contrary, with respect to any and all claims arising out of the performance or non-performance of obligations under this AGREEMENT or purchase orders, whether arising in contract, tort, warranty, strict liability or otherwise, FIMER's liability shall not exceed in the aggregate 100% of this P.O. order value or payments received against this P.O. Whichever is lower.

CONSEQUENTIAL LOSSES:

FIMER shall in no event be liable for loss of profit, loss of revenues, loss of use, loss of production, costs of capital or costs connected with interruption of operation, loss of anticipated savings or for any special, indirect or consequential damage or loss of any nature whatsoever.

Further FIMER liability does not extend to consequential damages either direct or indirect or expenses for repair or replacements or otherwise paid or incurred without our authority. FIMER accept no liability for defects or depreciation caused by damage due to lightning, rain, neglect, misuse or other abnormal conditions directly to circumstances beyond our control.

There shall be no liability for either party towards the other party for loss of production, loss of profit, loss of use, loss of contracts or for any other consequential or indirect loss whatsoever

ARBITRATION:

All disputes arising in connection with this Agreement / Purchaser Order shall be finally settled and governed by the provisions of Arbitration and Conciliation Act, 1996. The arbitration panel shall consist of three arbitrators, one to be appointed by each Party and the third arbitrator shall be appointed by the two appointed arbitrators. The third arbitrator shall serve as a chairman.

The award of the arbitral tribunal shall be final and binding on both Parties. The place of arbitration shall be at any metro city in India. The proceedings shall be conducted in English language.

CANCELLATION:

The Seller reserves the right to cancel this Contract by giving written notice to the Buyer in the event of material breach of the terms and conditions mentioned herein. In the event of such cancellation, the Buyer shall pay to the Seller: a) the unpaid balance due for the work actually performed and b) all direct costs incurred by the Seller due to the cancellation.

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ENTIRE AGREEMENT CLAUSE:

This contract constitutes the entire agreement between the Buyer and the Seller with respect to the subject matter of this contract and supersedes all communications, negotiations and agreements (whether written or oral) of parties with respect thereto made prior to the date of this contract.

For **FIMER INDIA PVT LTD**

Ajit Mahadik

Service Sales