

Bid Document

Bid Details	
Bid End Date/Time	24-07-2020 16:00:00
Bid Opening Date/Time	24-07-2020 16:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Ministry Of Labour And Employment
Department Name	Na
Organisation Name	Employees Provident Fund Organisation (epfo)
Office Name	Ro Shivamogga
Total Quantity	1
Item Category	Inverter with sine wave output
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Certificate (Requested in ATC) *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
Bid to RA enabled	No
Inspection Required	No

EMD Detail

Required	No
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ePBG Detail

Required	No
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Splitting

Bid splitting not applied.

Inverter With Sine Wave Output (1 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
GENERIC	Inverter Governing specification	Generally conforming to IS:13314	*
	Rating in KVA & Min. VAH Capacity of Battery	2 KVA/8640 VAH	2 KVA/8640 VAH
	Technology	IGBT-PWM	IGBT-PWM
	Energy Star Rating	3 Star	3 Star
	Trolley	without trolley	without trolley
	Type of Battery	VRLA battery confirming to JISC:8702(Pt.I,II&III)	VRLA battery confirming to JISC:8702(Pt.I,II&III)
	Backup time (Minutes)	Minimum 180 Minutes	*
CONSTRUCTIONAL	Thickness of sheet for trolley (in mm) minimum	1.2	*
	Trolley Material	CRCA Steel	*
	Type of enclosure	CRCA Steel	*
	Thickness of sheet for enclosure (in mm) minimum	1.2	*
	Inverter shall have by pass facility	Yes	*
FUNCTIONAL	Total Harmonic distortion	$\leq 5\%$	*
	Input	Single Phase sine wave(120 to 260 V)	*
	Output	Single Phase sine wave 230 V	*
	Inverter Efficiency (%)	$\geq 87\%$	*
	Overload Time (in Minutes)	≥ 10	*
	Overload of rated load (in %)	≥ 10	*
PROTECTION	Battery cut-off voltage to protect from overdischarge (in Volt)	> 10.5	*
	Degree of protection	IP 21	*
METERING AND INDICATIONS	The inverters shall be provided with output	Yes	*

	voltage and current meters conforming to IS 2419 : 1979 and of an accuracy class not inferior to 2.5 in accordance with IS 1248 : 1983		
CERTIFICATIONS	Availability of the Type Test Report from Central Govt. /NABL/ILAC Accredited lab	Yes	*
	Climatic test report as per clause 7.10.1 of IS 13314	yes	*
	Type Test Certificate No.	-	*
	Name of Lab	-	*
	Type Test Certificate date	-	*
	Address of Lab	-	*
	Inverter shall have valid BIS CRS certifications for < / = 10 KVA	Yes	*

* Specifications highlighted in bold are the Golden Parameters.

* Bidders may note that In respect of non-golden Parameters, the specifications 'Values' chosen by Buyer will generally be preferred over 'Bid requirement (allowed Values) by the Buyer.

Additional Specification Documents

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Raju Vasudeo Mogera	577201,EPFO REGIONAL OFFICE KARTHIK PLAZA DURGI GUDI MAIN ROAD SHIMOGA	1	20

Bid Specific Additional Terms and Conditions

1. Availability of Service Centres: Bidder/OEM must have a Functional Service Centre in the State of each Consignee's Location in case of carry-in warranty. (Not applicable in case of goods having on-site warranty). If service center is not already there at the time of bidding, successful bidder / OEM shall have to establish one within 30 days of award of contract. Payment shall be released only after submission of documentary evidence of having Functional Service Centre.
2. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.

3. Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.
4. Successful bidder will have to ensure that adequate number of dedicated technical service personals / engineers are designated / deployed for attending to the Service Request in a time bound manner and for ensuring Timely Servicing / rectification of defects during warranty period, as per Service level agreement indicated in the relevant clause of the bid.

[This Bid is also governed by the General Terms and Conditions](#)

---Thank You---