

### Bid Document

Bid Details	
Bid End Date/Time	27-07-2020 19:00:00
Bid Opening Date/Time	27-07-2020 19:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	60 (Days)
Ministry/State Name	Ministry Of New And Renewable Energy
Department Name	Indian Renewable Energy Development Agency
Organisation Name	Indian Renewable Energy Development Agency
Office Name	Ireda
Total Quantity	3
Item Category	All in One PC ( <b>PAC Only</b> )
Bidder Turnover (Last 3 Years)	2 Lakh (s)
Experience Criteria	3 Year (s)
MSE Exemption for Years Of Experience and Turnover	Yes
Startup Exemption for Years Of Experience and Turnover	Yes
Document required from seller	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate *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
Past Performance	10 %
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.

1. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for number of years as indicated in the bid document before the

bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the year. In case of bunch bids, the category of primary product having highest value should meet this criterion.

2. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 10% of bid quantity, in at least one of the last three years before the bid opening date to any Central / State Govt Organization / PSU / Public Listed Company. Copies of relevant contracts (proving supply of cumulative order quantity in any one year) to be submitted along with bid in support of quantity supplied in the relevant year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

### All In One PC ( 3 pieces ) ( Under PAC )

Make	hp
Model	hpeliteone1000g2aioi7win10p162327

### Technical Specifications

[\\* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Motherboard	<b>Chipset Series</b>	Intel Q Series	Intel Q Series Or higher
	<b>Chipset Number</b>	Intel Q 370	Intel Q 370 Or higher
	Expansion Slots (M Dot 2)	2	*
Processor	<b>Processor Make</b>	Intel	Intel
	<b>Processor Generation</b>	8	8.0 Or higher
	<b>Number of Cores per Processor</b>	6	6, 8, 10 Or higher
	Processor Base Frequency (GHz)	3.2	*
	<b>Processor Description</b>	Intel Core i7	Intel Core i7, Intel Core i9 Or higher
	<b>Processor Number</b>	Intel Core i7 8700	Intel Core i7 8700, Intel Core i9 9900 Or higher
	Out of Band Management	Intel vPro	*
	Cache (MB)	12	*
Graphics	Graphics Type	Integrated	*
	Graphic Card Description	UHD 630	*
	<b>Size of Memory in Case of Dedicated Graphic Card (GB)</b>	0	0, 1, 2, 3, 4, 8 Or higher
	Size of VRAM in case of Integrated Graphics (MB)	0	*
Operating System	<b>Operating System (Factory Pre-Loaded)</b>	Windows 10 Professional	Windows 10 Professional
	Recovery Image Media	CD from the OEM / Stored in Partition of the Hard Disk / USB Drive from the OEM / On Line / Cloud,	*
	OS Certification	Windows	*
Memory	Type of RAM	DDR4	*

	<b>RAM Size (GB)</b>	16	16, 32, 64 Or higher
	RAM Speed (MHz)	2666	*
	Total Numbers of DIMM Slots Available	2	*
	Number of DIMM Slots populated	1	*
	<b>RAM Expandability up to using spare DIMM Slots in GB)</b>	32	32, 64 Or higher
Storage	<b>Type of Drives used to populate the Internal Bays</b>	HDD	HDD
	Number of Internal Bays populated with HDD	1	*
	Capacity of each HDD (GB)	2000 @5400 rpm	*
	<b>Total HDD Capacity (GB)</b>	2000	2000, 2500, 3000 Or higher
	Number of Internal Bays populated with SSD	0	*
	Capacity of each SSD (GB)	0	*
	<b>Total SSD Capacity (GB)</b>	128	128, 256, 384, 512, 768, 1024, 2048, 4096 Or higher
	Optane Memory (GB)	0	*
Display	<b>Display Size (INCHES)</b>	27	27, 34, 37.5 Or higher
	<b>Display Type</b>	Non Touch	Non Touch, Touch Or higher
	<b>Panel Technology</b>	IPS	IPS, WVA Or higher
	<b>Display Resolution (PIXELS)</b>	3840 x 2160	3840 x 2160, 4096x2304, 5120x2880 Or higher
	<b>Availability of Webcam integrated with Display</b>	Yes	Yes
	If yes, Resolution of Webcam	FHD	*
	Availability of Speakers integrated with Display	Yes	*
	If Yes, Number of Speakers available	1	*
Connectivity	Wireless Connectivity	Yes	*
	If Yes, Type of Wireless Connectivity	Wi-Fi 802.11ac	*
	Number of Ethernet Ports	1	*
	Type of Ethernet Ports	10/100/1000 on board Integrated Gigabit Port	*
	Bluetooth Connectivity	Yes	*
	If Yes, Version of Bluetooth Available	4.2	*
Ports	Number of USB Version 2 Point 0 Ports	0	*
	Number of USB Version 3 point 0 / 3 point 1, Gen 1 Ports	1	*
	Number of USB Version 3	4	*

	point 1, Gen 2 Ports		
	Number of USB Type C Ports	1	*
	Number of Serial Ports	0	*
	Number of VGA Ports	0	*
	Number of HDMI Ports	1	*
	Number of DP Ports	1	*
Generic	Optical Drive	N/A	*
	Audio-in	Yes	*
	Audio-out	Yes	*
	Headphone out	Yes	*
	Microphone-in	Yes	*
	Stand	Standard	*
Power	Power Supply	External	*
	Power Supply Capacity (Watt)	180	*
	Minimum Power Efficiency Range (%)	91 - 95	*
Certification	BIS Registration under CRS of Meity	Yes	*
	BIS Registration Number and its Validity	R-41004987	*
	ROHS Compliance	Yes	*
	BEE / Energy Star for the given Model	Yes	*
	Other Certification Available	UL,CE,FCC	*
Input Devices	Mouse Connectivity	Wired	*
	Type of Mouse	Optical Scroll	*
	Keyboard Connectivity	Wired	*
	Type of Keyboard	Standard	*
Operating Conditions	Minimum Operating Temperature	10	*
	Maximum Operating Temperature	50	*
	Minimum Operating Humidity (%RH)	10	*
	Maximum Operating Humidity (%RH)	90	*
Warranty	<b>On Site OEM Warranty (Year)</b>	3	3, 5 Or higher

\* 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

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S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Nitin Bhargava	110066,3rd Floor, August Kranti Bhawan, Bhikaji Cama Place	3	15

## Bid Specific Additional Terms and Conditions

- Without prejudice to Buyer's right to price adjustment by way of discount or any other right or remedy available to Buyer, Buyer may terminate the Contract or any part thereof by a written notice to the Seller, if:
  - The Seller fails to comply with any material term of the Contract.
  - The Seller informs Buyer of its inability to deliver the Material(s) or any part thereof within the stipulated Delivery Period or such inability otherwise becomes apparent.
  - The Seller fails to deliver the Material(s) or any part thereof within the stipulated Delivery Period and/or to replace/rectify any rejected or defective Material(s) promptly.
  - The Seller becomes bankrupt or goes into liquidation.
  - The Seller makes a general assignment for the benefit of creditors.
  - A receiver is appointed for any substantial property owned by the Seller.
  - The Seller has misrepresented to Buyer, acting on which misrepresentation Buyer has placed the Purchase Order on the Seller.
- Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods
- Bidder Turn Over Criteria: The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
- IMPORTED PRODUCTS: In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.
- 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.
- Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
- Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.
- Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.
- The bidder is required to upload, along with the bid, all relevant certificates such as BIS licence, type test certificate, approval certificates and other certificates as prescribed in the Product Specification given in the bid document.
- Warranty period of the supplied products shall be 3 years from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid
- For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria:
  - Purchase Order copy along with Invoice(s) with self-certification by the bidder that supplies against the invoices have been executed.
  - Execution certificate by client with order value.
  - Any other document in support of order execution like Third Party Inspection release note, etc.
- The Bidder / OEM {themselves or through reseller(s)}, should have executed project for supply and installation / commissioning of same or similar Category Products during preceding 3 financial years (i.e. current year and three previous financial years) as on opening of bid, as per following criteria:
  - Single order of at least 35% of estimated bid value; or
  - Two orders of at least 20% each of estimated bid value; or
  - Three orders of at least 15% each of estimated bid value.
 Satisfactory Performance certificate issued by respective Buyer Organization for the above Orders should be uploaded with bid. In case of bunch bids, the Category related to primary product having highest bid value should meet this criterion

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

**---Thank You---**