

Phone/Fax: 0194-2494585
Government of Jammu & Kashmir,
Department of Environment and Remote Sensing,
SDA Housing Colony, Bemina, Srinagar, Kashmir-190018
Website: www.jkdears.com Email:dirjkers@gmail.com

NOTICE INVITING e-TENDERS

NIT No. DEERS/SSDI-JK/05 of 2018 Dated 29/08/2018

E-Tender id No: 2018_FD_ 60565

Sub: Call for tenders relating to Supply, Installation, testing and Commissioning of uninterrupted power supply system through diesel genset, Servo voltage stabilizer and online UPS with minimum 6 hours power backup through battery bank for SSDI-JK Building at Department of Ecology, Environment & Remote Sensing, Bemina, Srinagar, Kashmir

1. In order to provide 24x7 uninterrupted power supply to the State Spatial Data Infrastructure (J&K State Geoportal) in the newly constructed SSDI building in the campus of the Department of Ecology, Environment & Remote Sensing, J&K Govt., Bemina, Srinagar, this department, on behalf of the Governor of Jammu & Kashmir, hereby invites online bids using the tendering portal of Jammu & Kashmir State at <http://www.jktenders.gov.in> for the supply, installation, testing and commissioning of equipment as detailed with indicative specifications in the **Annexure-A** to this tender document. The Genset and the servo voltage stabilizer shall have to be installed in the attic of the newly constructed two storied SSDI building situated in the campus of this Department at Bemina, Srinagar if technically found feasible. However, if it is not found to be technically feasible to install the 30 kva Genset in the attic, then the same shall have to be installed above the flood height on a concrete structure to be built by the department in the back yard. However, the Servo stabilizer shall have to be installed in the attic itself. While as the online UPS with its battery bank in the attic shall have to be installed in the Geo-informatics Lab in the second storey of the SSDI building. The genset should have a manual remote control panel with functionalities for on/off, voltage meter, fuel tank meter and other important functionalities and this shall be installed at the designated site in the building for remotely operating the genset from the Geo-informatics Lab itself.
2. It shall be the responsibility of the successful tenderer to ensure that the entire power system from the Diesel Genset, Servo voltage stabilizer and the online UPS with battery bank when complemented with the routine power supply line provides an uninterrupted power supply to the Geo-informatics Lab. This shall have to be demonstrated during testing and commissioning of the entire system.
3. The tenderer shall have to submit the online e-bids in two covers. Under Cover-1 scanned copy of documents viz. Earnest Money Deposit(EMD), GST registration, PAN card, ITR for the year 2017-18, Authorization letter from manufacturer/dealer, shall be uploaded on the tendering portal. Under cover-2, the tenderer shall upload the financial offer as per BOQ. The intending tenderer

can either quote for all the items from Serial No.1 to 4 together in lump sum or for any single or group of items from serial No.1 to 4. The quotes/offers shall be inclusive of all taxes and charges.

4. The hard copy tender document shall contain two sealed envelopes enclosed in the main sealed envelope marked as, **'TENDER FOR SUPPLY, INSTALLATION TESTING AND COMMISSIONING OF UNINTERRUPTED POWER SUPPLY SYSTEM FOR STATE SPATIAL DATA INFRASTRUCTURE.'** One of the sealed envelope inside the main envelop shall be marked as **'Pre-bid qualification/Technical bid'** and it shall contain scanned copy of documents viz. Earnest Money Deposit (EMD), GST Registration, PAN Card, ITR for 2017-18, authorization from the manufacturer/dealer duly attested by the authorized signatory. The hard copy tender shall not contain any information on financial bid which shall only be submitted through online portal [http://:www.jktenders.gov.in](http://www.jktenders.gov.in) .
5. **An Earnest Money Deposit (EMD) of Rs.30,000/=** (Thirty thousand only), in the form of Demand Draft drawn in favor of the *Accounts Officer*, Department of Ecology, Environment & Remote Sensing, J&K payable at Srinagar must be submitted along with the hard copy Proposal. Proposals not accompanied by EMD shall be summarily rejected as non-responsive. No interest shall be payable by the DEERS for the sum deposited as earnest money deposit. ***Bank guarantee / cheques will not be accepted in lieu of the EMD.*** The EMD of the unsuccessful TSPs would be returned back immediately after placing the supply order to the successful bidder.
6. The Department shall not be responsible for any postal delays in receipt of the Hard copy tender document submitted by the tenderer. Documents received through FAX and e-mail shall not be acceptable or considered in this Department.
7. Hard copy tender documents shall not contain any financial details and it can lead to rejection of the bid document.
8. In case any of the mandatory documents required under cover-1 is not submitted by the bidder in hard copy, the bid document shall be rejected and its corresponding financial bid shall not be opened.
9. The interested parties can visit the site of installation in the Department of Ecology, Environment & Remote Sensing, J&K Govt., Bemina, Srinagar for site inspection on any working day between 11.00 hrs. to 16.00 hrs., under intimation to this office.
10. The equipment shall be covered under compulsory on-site warranty of 1 year.
11. The successful tenderer shall provide hands-on training to the designated staff of the department on the functioning, operation and maintenance of the supplied equipment.
12. The intending bidder shall carefully go through the notice, prepare the required documents and upload the scanned documents in Portable Document Format (PDF) to the portal in the designated locations of Technical Bid. He needs to fill up the required fields of the form and quote the offer in lump-sum. The documents uploaded should be virus scanned and digitally signed using the Digital Signature Certificate (DSC). Intending bidders should specially take note of all the addendum/corrigendum

related to the tender if any issued during the process of tendering and upload the latest documents as part of the tender.

13. The bids may be rejected under the following circumstances:

- a. Bids without copy of GST registration, ITR for 2017-18 and PAN card
- b. Bids without or proper EMD
- c. Conditional bids are liable to be rejected.
- d. If the information provided by the bidder is found to be incorrect/misleading at any stage/time during the tendering process
- e. Bids received after the last date and time prescribed for receipt
- f. Bids without signature of the person (s) duly authorized
- g. Technical bid containing commercial details
- h. Incomplete bid
- i. Bids without dealers/Manufacturers authorization letter

14. The complete bid document shall be available on the website of the Department www.jkdears.com and can be downloaded by the intending tenderer. Besides, the bid document has been uploaded on the portal www.jktenders.gov.in and the intending bidders shall have to apply online using this e-tendering portal. The important event dates & data sheet are described as under:

Department Name	DEPARTMENT OF ECOLOGY, ENVIRONMENT & REMOTE SENSING, J&K GOVT.
Tender Number	e-NIT No. DEERS/SSDI-JK/05 of 2018
Tender Subject	Supply, Installation, testing and Commissioning of uninterrupted power supply system through three phase 30 KVA Canopied Diesel Genset with manual remote electronic control panel unit, 8x3 phase servo voltage stabilizer and 15 KVA online UPS with battery bank for six hour power back up system for SSDI-JK Building at Department of Ecology, Environment & Remote Sensing, Bemina, Srinagar, Kashmir
Details of equipment & work	As per Annexure-A
Quantity	Diesel Genset with manual remote control panel =1 Servo voltage stabilizer=1 Online UPS with minimum 6 hrs. power back up battery bank=1 set
Estimated Value of Tender in lump sum (Approx.)	Rs. 13.20 lacs
No. of covers	2(Pre-bid cover/ Technical bid cover and Financial bid cover)
Compulsory Warranty	One year on site
Earnest Money Deposit (EMD)(In ₹)	30,000/=
Bid Security Payable to	By DD in favour of Accounts Officer Department of Ecology, Environment & Remote Sensing, Bemina, Srinagar, Kashmir
Processing Fee (INR)	NIL
Publishing Date	01.09.2018 at 1700 Hrs.
Document Download start date	01.09.2018 from 1730 Hrs.
Last date to receive requests for clarification of tender(The tenderer may email such requests at e-mail id: dirjkers@gmail.com)	08.09.2018 upto 1300 Hrs.

Document Download End date	15.09.2018 upto 1800 Hrs.
Bid submission start date	15.09.2018 from 1800 Hrs.
Bid submission end date	22.09.2018 upto 1600 Hrs.
Hard copy bid submission end date	29.09.2018 upto 1400 Hrs.
Bid Opening Date	29.09.2018 at 1500 Hrs.
Delivery, Installation and Commissioning Period	12 weeks from the date of purchase order
Place of Tender Opening	Department Of Ecology, Environment and Remote Sensing, S.D.A. Colony, Bemina, Srinagar, Jammu & Kashmir – 190018
Officer Inviting Bids/ Contact Person	APCCF/DIRECTOR
Address/E-mail id	Department Of Ecology, Environment and Remote Sensing, S.D.A. Colony, Bemina, Srinagar, Jammu & Kashmir – 190018 dirjkers@gmail.com , rshumayun@yahoo.com
Contact Details/ Telephone, Fax	Ph/Fax: 0194-2494585, 9596554466

The pre-bid cover shall be opened and if all the necessary/mandatory documents have been submitted offline / online as required under cover-1, the financial offers shall be opened online and the bidder with lowest bid selected for the work. In case of unforeseen circumstances, the date of opening will be next working day or else notified separately. The Director, Department of Ecology, Environment & Remote Sensing, J&K Govt. reserves the right to reject any or all the bids at any time without assigning any reason thereof.

Sd/=
Director/Addl.PCCF,
Department of Ecology, Environment & Remote Sensing,
J&K Government,
SDA Housing Colony, Bemina, Srinagar, Kashmir(May-Oct), J&K State, India
Paryavaran Bhavan, Gladeni, Transport Nagar, Jammu Tawi(Nov.-April)
Phone : 0191-2474553
e-mail : dirjkers@gmail.com

No: DERS/SSDI-JK/2018-19/1964-1967

Dated:29/08/2018

Copy for information and further necessary action to the:-

1. Commissioner Secretary to Govt. (J&K), Forest, Environment & Ecology Department, J&K Govt., Civil Secretariat Jammu.
2. Dr. P.S Acharya, CEO/Head, NSDI, Department of Science & Technology, Govt. of India, New Delhi.
3. Principal Investigator, SSDI-JK Project, Department of Ecology, Environment & Remote Sensing J&K with the direction to upload the e-tender notice document on the www.jktenders.gov.in and direct the concerned to upload same also on the departmental website.
4. Accounts Officer, Department of Ecology, Environment & Remote Sensing, J&K Govt., Jammu.
5. Concerned file

ANNEXURE-A to tender Notice No. DEERS/SSDI-JK/05 of 2018

DETAILS OF EQUIPMENT TO BE SUPPLIED, INSTALLED, TESTED AND COMMISSIONED WITH SPECIFICATIONS AND ASSOCIATED WORKS INVOLVED

Indicative load:-

- i. Only equipment and lighting on Online UPS with battery bank = 10 to 12 KVA
- ii. Heating/cooling of Geo-informatics Lab, Server Room and associated Chambers directly on Genset (bypassing Servo and UPS/Battery bank) = 20 KVA

S. No.	Particulars	Specification and details of allied work
1	Diesel Genset with Manual Remote Control Panel	<p>1.1 Supply, installation, commissioning and testing of 3 phase 30 KVA (Air Cooled/Water Cooled), 24KW, 415 Volt, 50 Hz, 0.8PF, 1500 rpm star connected Silent Diesel Generator Set with other features as per company design, with factory assembled, modular, weather proof, free standing, outdoor type, with acoustic enclosure and residential type silencer in compliance with CPCB-II norms compliant. (Includes loading, unloading and lifting to the site of installation)</p> <p>1.2 Supply, installation, commissioning and testing of manual remote control panel in the Geo-informatics Lab for remote control of the Genset viz. switching on/off, Fuel meter display, voltage meter and other display meters required for maintenance of the Genset.</p> <p>1.3 Site preparation in Attic of the newly constructed 2 storied SSDI building or on a concrete structure above the flood height to be built by the department in Bemina Office campus at Srinagar, Kashmir. Installation of an outer Noise-proof chamber with Fixation of Vibration pads and vertical silencer as per CPCB/SPCB standards if any.</p>
2	Servo Voltage stabilizer	Supply, installation, commissioning and testing of 8x3 phase, air /oil cooled, indoor, floor mounted, 300-460 V, 380 VAC/ 400 VAC/ 415 VAC \pm 1%, 3 phase, 50 Hz, Output Voltage Adjustment= \pm 5%, Frequency Range of Operation =47-53 Hz, Solid-state electronic plug-in PCB circuits(Includes loading, unloading and lifting to the site of installation)
3	Online UPS	<p>Supply, installation, commissioning and testing of Online UPS in Geo-informatics Lab in second storey and its battery bank in the attic of the SSDI-Jk Building with following specifications</p> <p>Capacity : 15 KVA</p> <p>Power back up : six Hours</p> <p>Frequency : 50 hz 10%</p> <p>Humidity : Relative humidity : 95% rh</p> <p>Nominal Protection Factor : Anb electronics circuit with digital logics continuously searches for the following faults & trips the system with audio-visual indicator : battery over voltage, battery under voltage, output AC over voltage, output overload / short circuit.</p> <p>Output Voltage : 220 / 230 v AC single phase. Phase : 3 Phase In, Phase Out</p> <p>Temperature : Operating : 0 Degree-50 Degree.</p>
4	Electric fitting from Genset to Servo and from Servo to	4.1 Supply of electric items and their Installation for electric connectivity from installation site of Genset to Servo-stabilizer in Attic of the SSDI building in Bemina Office campus.

	Battery bank and Genset to Remote Control Panel and for heating / cooling Servo/UPS bypass and necessary Earthing of entire power system	4.2 Supply of electric items and their underground Installation for electric connectivity from installation site of servo stabilizer to online UPS in Geo-informatics Lab in Second storey of the SSDI building in Bemina Office campus at Srinagar, Kashmir which in turn to be connected to Battery Bank in the attic with provision of Servo& UPS bypass through an appropriate change over switch.
		4.3 Necessary Earthing shall be done by the contractor to ensure safety of the entire equipment and this should be as per IS 3043:1987 standard (Code of Practice for Earthing)

Sd/=
Addl. PCCF/Director
DEERS