

E-5

PROCUREMENT OF GOODS

UNDER

NATIONAL SHOPPING PROCEDURES

(For Contracts valued less than the equivalent of \$ 30,000 each)

INVITATION OF QUOTATIONS FOR SUPPLY OF GOODS AND SERVICES
UNDER NATIONAL SHOPPING PROCEDURES.

Sub.-:- Invitation of quotation for the work,“**Supply of Drone Camera with accessories for Construction of Additional Spillway Project of Hirakud Dam**”

The Bidders are invited to submit their most competitive rates for the following items as per terms and conditions mentioned below.

| Sl. No. | Brief Description of Item | Specification* | Delivery Period | Place of Delivery | Remarks |
|---------|---|--|-----------------|--|---------|
| 1 | Quad Rotor, Fully autonomous vertical takeoff, fully autonomous vertical landing, however at defined way point (position hold better than 25.0 m.) autonomous way point navigation (predefined as well as dynamically adjustable way points during flight) and remote piloted mode for video based user navigation. a) UAV Bird with battery pack b) Ground control station with data link equipment GCS: Laptop along with GCS application software, Geographic map along with UAV location, UAV trajectory camera view polygon, way points and flight plan | Materials of reputed brand are to be supplied. | 01 month | Additional Spillway Division, Hirakud, Camp office at Burla. | |
| 2 | Day camera with gimbal capable to carry optic (EO) for day vertical takeoff and landing (VTOL), pay load should not damage during recovery of UAV Electro optic (EO) for day (colour): colour camera with 360 degree pan and 90 degree tilt control, Resolution: 640 x 480 pixel or better and Optical zoom: 10 x zoom with minimum FOV: 5 inch. | | | | |
| 3 | Universal Battery charger with power supply system. | | | | |
| 4 | Pay load add-on or modification charges (for Item No.2) | | | | |
| | (Four items only) | | | | |

*Where ISI certification marked goods are available in market, procurement should generally be limited to goods with those marking only. Technical Specification of goods required are attached for each item and bidder has to confirm the same and quote their unit rate.

2. Government of India has received a credit from the International Development Association (IDA) and a loan from the International Bank for Reconstructions and Development (IBRD), in various currencies towards the cost of the D.R.I.P. project and

intends to apply part of the proceeds of this credit to eligible payments under the contract for which this invitation for quotations is issued.

3. Bid Price

- a) The contract shall be for the full quantity as described above. Corrections if any, shall be made by crossing out, initialing, dating and re-writing.
- b) GST to be mentioned separately as per **Annexure-I**.
- c) The rates quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
- d) The prices shall be quoted in Indian Rupees only.

4. Bid conditions for Bidders

- A) The bidder is advised to visit the spot at his own cost and obtain all information that may be necessary for preparing the quotation.
- B) Each bidder shall submit only one quotation as per the prescribed format in **Annexure-I**.
- C) Bidder shall submit self-attested copies of PAN Certificate, GST Registration Certificate for bidders in Odisha State, Service Tax registration, Authorized Agency Certificate or Registration Certificate (if any) along with the Quotation.
- D) Bidder shall submit Security Deposit of **Rs.7,500/-** in shape of Term Deposit Receipt/ National Saving Certificate/ Post office Term Deposit/ Kisan Vikas Patra/ Deposit receipt of any Nationalized/ Scheduled Bank duly **pledged in favour of Executive Engineer, Additional Spillway Division, Hirakud, Camp Office-Burla**, valid for at least one year, along with the quotations, failing which the bid will be rejected.
- E) Upon awarding of the work, the successful bidder shall submit one year maintenance warranty, assurance letter against any technical defect from the date of supply of the Materials, wherever applicable. During the period of maintenance, the quotationer will be responsible for rectifying any defects free of cost to the Employer.

5. Validity of Quotation.

Quotation shall remain valid for a period not less than **90 days** after the deadline date specified for submission.

6. Evaluation of Quotation.

The Employer will evaluate and compare the quotations determined to be substantially responsive i.e. which

- (a) are properly signed; and
- (b) conform to the terms and conditions and specifications.
- (c) submitted as per the prescribed format

The quotations would be evaluated for the entire item together/~~would be evaluated separately for each item (select one of the options).~~

GST in connection with goods shall not be taken into account in evaluation.

7. Award of contract.

The Employer will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price.

7.1 Notwithstanding the above, the Employer reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of contract without any notice.

7.2 The bidder whose bid is accepted will be notified of the award of contract by the purchaser prior to expiration of the quotation validity period.

8. Consignee: Sri Suwendu Kumar Mishra, Junior Engineer, Additional Spillway Sub Division No.-III, Hirakud. The cost of transportation, loading, unloading of the materials will be borne by the supplier.

9. Taxes: Taxes will be deducted from the bill as per prevailing Govt. norms.

10. Payment shall be made within **30 days** after (i) supply of the materials in good condition and full quantity with accessible software, (ii) open inspection of materials, (iii) free of cost 2 hours demonstration and training at site (iv) submission of warranty certificate and other document as applicable and certification of Engineer-in charge.

11. You are requested to submit your quotation in the **Drop Box** in the office of the undersigned latest by 03.00 P.M. on dt. 30.11.2019 which will be opened on the same day i.e., dt.30.11.2019 at 03.30 P.M.

12. We look forward to receiving your quotations and thank you for your interest in this project.

(Employer)

***Address: Executive Engineer
Additional Spillway Division, Hirakud
Camp office- Burla,
Dist: Sambalpur
PIN: 768017
Tel. No. 0663-2430080***

FORMAT OF QUOTATION*

| Sl. No. | Description Goods | Qty. | Unit | Basic Rate (in Figure & Word) | GST in (in Figure & Word) | Total Amount (in Figure & Word) | Remarks |
|---------|--|------|------|-------------------------------|---------------------------|---------------------------------|---------|
| 1 | <p>Quad Rotor, Fully autonomous vertical takeoff, fully autonomous vertical landing, however at defined way point (position hold better than 25.0 m.) autonomous way point navigation (pre defined as well as dynamically adjustable way points during flight) and remote piloted mode for video based user navigation.</p> <p>c) UAV Bird with battery pack</p> <p>d) Ground control station with data link equipment</p> <p>e) GCS: Laptop along with GCS application software, Geographic map along with UAV location, UAV trajectory camera view polygon, way points and flight plan</p> | 01 | Set | | | | |
| 2 | Day camera with gimbal capable to carry optic (EO) for day vertical takeoff and landing (VTOL), pay load should not damage during recovery of UAV Electro optic (EO) for day (colour): colour camera with 360 degree pan and 90 degree tilt control, Resolution: 640 x 480 pixel or better and Optical zoom: 10 x zoom with minimum FOV: 5 inch. | 01 | Set | | | | |
| 3 | Universal Battery charger with power supply system. | 01 | No. | | | | |

| | | | | | | | |
|---|--|------------------|-----|--|--|--|--|
| 4 | Pay load add-on or modification charges (for Item No.2) | 1 | No. | | | | |
| | (Four items only) | Total Rs. | | | | | |

Rupees(_____ only excluding GST
and Rupees _____ only including GST)

We agree to execute the works in accordance with the terms and conditions for a total contract price of Rs.....(amount in figure) (Rupees.....amount in words) **excluding GST** within the period specified in the invitation for Quotations and its provisions.

We hereby certify that we have taken steps to ensure that no person acting for us or our behalf will be engaged in bribery.

Signature of Contractor

**Applicable while the bids are being invited for more than one item and would be evaluated for all the items together. Modify where evaluation would be made for each item separately.*