



GOVERNMENT OF UT OF JAMMU & KASHMIR,
OFFICE OF THE CHIEF ENGINEER, JAL SHAKTI DEPARTMENT (PHE) KASHMIR
 NEW ENGINEERING COMPLEX, SILK FACTORY ROAD RAJ BAGH, SRINAGAR
 TELE: 0194-2311832. TELE FAX: 0194-2311835, E-Mail: kmrphed@gmail.com, kashmirphe@yahoo.com



Order No: JSD/Misc/ ORC/ 2021-22/ 06 / 9101-08
 Dated: 28 - 05 - 2021.

M/s Ishan Electrical & Mechanical Engineering Works,
 (Authorized Dealer of,
 M/s OCTOPUS Inc FF-113/TF-306,
 Earth The Landmark, Altadra-Sun Pharma Road,
 Vadodara-390012 Gujrat),
 Old Chinar Colony, Channi Rama, Jammu, J&K-180015.

Subject: Supply order for Supply of Equipment required for Ten District Level Water Testing Laboratories of Kashmir Jal Shakti PHE Department required for NABL Accreditation of ten District Level Water Testing Laboratories of Kashmir Jal Shakti PHE Department.

Reference: i) Executive Engineer, Jal Shakti Department QC & PD Srinagar's NIT No. PHE/QC&PD/39/e-Tender of 2020-21 dated: 23.02.2021.
 ii) Decision of the Departmental Purchase Committee in its meeting held on 17.05.2021.

Dear Sirs,

As approved by departmental purchase committee of the department in its meeting held on 17.05.2021, the UT of J&K, is pleased to award you the contract for supply of Equipment required for Ten District Level Water Testing Laboratories of Kashmir Jal Shakti PHE Department required for NABL Accreditation of ten District Level Water Testing Laboratories of Kashmir Jal Shakti PHE Department as per Specification/rates in Annexure "A" to this order and on the terms and conditions as detailed hereunder:-

Terms and Conditions:

01. **Specification of Material:**
 Please refer to Annexure "A".

02. **Rates:**
 The rates indicated in Annexure "A" to this order are all told including packing, forwarding, freight, unloading/stacking in stores and taxes/ duties (state/central) etc. all told and the rates shall be valid upto 31 March 2022.

03. **Total Value of Order:**
 Rs. 19,29,850.00 (Rupees: Nineteen Lacs twenty-nine thousand eight hundred and fifty only) all told including packing, forwarding, freight, unloading/stacking in stores and taxes/ duties (state/central) etc. all told in the consignee's Stores at HMT Zainakote Srinagar.

04. **Delivery Period:**
 The material shall be delivered by the firm in the consignee's stores at Srinagar duly inspected by the competent officers/ agency within a period of Thirty (30) days from the date of issue of supply order.

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For Chief Engineer,
 Jal Shakti Department
 PHE, Srinagar

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05. Other Taxes /Duties (State /Central):

The firm shall be required to indicate the nature and rate of the taxes and duties included in the quoted rates as per the GST rules. The rate of taxes and duties shall be subject to actual as applicable at the time of supply of equipment but within the delivery period envisaged in the supply order.

06. Consignee / Paying Authority:

Executive Engineer Jal Shakti (PHE) QC&PD Srinagar.

07. Guarantee/ Warranty/ Defect Liability Period:

The Equipments shall be guaranteed for a period of **Eighteen (18) months** from the date of receipt of material or **twelve months** from date of its use whichever is later. In case the Equipments at the time of utilization shows any manufacturing defect or otherwise do not function properly / satisfactorily during the above specified period, the firm shall replace the same as a whole or the defective part thereof as may be determined by the department, at his risk and cost **within 10 days** from the date such intimation is given to the firm, falling which the department shall take appropriate action for replacement rectification of such defect at its own at the risk and cost of the firm(supplier). However even if some number of equipment is used during the defect liability period the same shall be at the risk and cost of the firm.

08. Manufacturer's Test Certificate:

The equipment/gadgets shall be accompanied with manufacturers test certificate in support of the correctness of the specifications of the product in accordance with the relevant codes. The relevant Codes must be mentioned. The firm shall supply free of cost to the Executive Engineer PHE QC&PD Srinagar "three complete sets of operation and maintenance manuals", including catalogues for each equipment at the time of supply of equipment.

09. Insurance:

It shall be the responsibility of the firm to ensure safe delivery of equipment in the consignee stores i.e in the stores of PHE QC&PD located at HMT Zainakote, Srinagar Kashmir and the Department shall have nothing to do with the insurance proceedings if the material is insured and nothing shall be paid extra on this account by the Department.

10. Force Majeure:

If at any time during the pendency of this contract, the performance in whole or in part without the consent of purchaser or any obligation under this contract is prevented or delayed by the reasons of any war, sabotage, fires, floods, strikes, lock-out, explosion, epidemics, quarantine restriction or other Act of God, Government or ruler (hereinafter referred as eventuality), then the notice of happening of such eventuality is given by the contractor to the purchaser within 15 days from the date of occurrence of such eventuality thereof, the purchaser shall neither terminate nor claim any damages in respect of such non-performance or delay for the reasons as mentioned herein before, but the supplies shall be resumed as soon as possible after such eventualities have come to an end or ceased to exit. However the decision of Chief Engineer, PHE Kashmir, Jal Shakti Department, Srinagar shall be final in such case.

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Below it, initials 'CE' and '7' are written.

For Ishan Technical & Mechanical Works
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11. Dispute:

In case of any dispute or difference arising at any time between the firm and the Department the same shall be referred to the Govt. of J&K Jal Shakti Kashmir PHE Department for arbitration and the decision of the arbitrator to be nominated by the Govt. shall be final and binding on both the parties. The contract shall further be subjected to the jurisdiction of Jammu and Kashmir Courts at Srinagar Kashmir only.

12. Agreement:

As soon as the supply order is communicated to the firm, the contract shall be complete and binding upon them. The firm shall also be required to execute an agreement with the Department within 7 days from the date of issue of supply order (two blank agreement forms sent herewith). Failure to execute an agreement in time shall not however, prevent this contract being enforced against the firm and the date of delivery of the material shall be reckoned from the date of issue of supply order. The contract shall be deemed to have been entered into at Srinagar within ordinary civil jurisdiction of the J&K courts only.

Non-execution of formal agreement shall, in no way, make the contract ineffective/inoperative.

No payment, whatsoever, even against the work done, shall be released without drawl and acceptance of the formal agreement.

13. Security Deposit:

The firm on receipt of the supply order shall be required to furnish a security deposit equivalent to 3% of value of the order in the shape of CDR / F.D.R / Bank Guarantee pledged to the Chief Accounts Officer, Jal Shakti Department (PHE) Kashmir Srinagar valid for the period of 18 months from the date of Supply to cover the following:-

- a. Successful completion of the contract.
- b. Supply of goods as per advertised / ordered specifications and terms and conditions laid down in the contract.
- c. Warranty against any manufacturing defect of equipment.

14. Terms of Payment:

(A) 95% PAYMENT shall be released against receipt and verification of equipments/Gadgets by the consignee and further verification thereof by the verification board of the department. The firm shall also be required to furnish the inspection note issued by the AEE Chemical sub-division, PHE Srinagar along with the bills / documents.

(B) Balance 05% payment shall be released to the firm after satisfactory Completion of the contract.

15. Penalty Clause:

In the event of failing, defaulting, neglecting or delaying completion of supplies or in the event of any default or the failure of contractor/ firm in complying with the contractual obligations the department shall be liable to:

- i. Terminate the contract, or
- ii. Recover the amount of loss caused by the damage/ failure and impose penalty to a sum equivalent to 0.5 (Half) per cent of the prices of any

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[Signature]
 PHE Srinagar
 Mechanical Engg. Works

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portion of stores delivered late, for each week or part thereof of delay. The total damages shall not exceed 10% (Ten per cent) of the value of delayed goods.

- iv. Recover the extra cost if any involved in getting the delayed stores through some other agency.
- v. Forfeit the earnest money, if the supply order is not completely executed.

16. General

The supply Order shall be governed by all the terms and conditions as envisaged in NIT No: PHE/QC&PD/39 of 2020-21 dated: 23.02.2021 issued by Executive Engineer Jal Shakti (PHE) QC&PD Srinagar other than those spelt out above .

Sd/-

(Er.Iftikhar Ahmad Wani)

Chief Engineer,

Jal Shakti Department Kashmir PHE,
Srinagar.

Copy to the:

1. Additional Commissioner (Adm.) Commercial Taxes Kashmir Srinagar.
2. Superintending Engineer Jal Shakti Department (PHE) Mech. Circle (South) Srinagar (Chairman Verification board).
3. Technical Officer to Chief Engineer Jal Shakti Department (PHE) Kashmir Srinagar (Member verification board).
4. Executive Engineer Jal Shakti Department QC & PD Srinagar for information (Member verification board).
5. Executive Engineer Jal Shakti (PHE) Division Chadoora (Nodal Officer JJM) for information.
6. M/s OCTOPUS Inc FF-113/TF-306, Earth The Landmark, Altadra-Sun Pharma Road, Vadodara-390012 Gujrat for information.
7. AEE Chemical Central Lab HMT Zainakote Srinagar for information.

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For Ishan Electrical &
Mechanical Engg. Works

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Mohammad Ashraf Iqbal Haq
(Mohammad Ashraf Iqbal Haq) (KAS)
QA / Chief Accounts Officer,
Jal Shakti Department (PHE) Kashmir,
Srinagar

Annexure "A" to Supply Order No: ISD / Misc / 06 of 2021-22 Dt: 20-05-2021.**TECHNICAL SPECIFICATION**

S. NO	Description of Work / Item(s)	Specification	Rate In (Rs)	Quantity	Amount In Rs.
1.	Supply of Magnetic stirrer <ul style="list-style-type: none"> Stirring quantity (H2O): 1000 ml Speed range: 0 to 2000 rpm Permissible ambient temperature: 0 to 50 °C Permissible relative moisture: 85 % Power supply: 100-230 V, 50 Hz 	With speed control and Teflon paddle	6786.00	10 Nos	67860.00
2.	Supply of Vacuum pump	1 HP cap.	9500.00	10 Nos	95000.00
3.	Supply of Bacteriological Incubator Temp. Control device. <u>Specification</u> <ul style="list-style-type: none"> Temp. range: Ambient 0°C to 36°C Temp. control accuracy $\pm 2^\circ\text{C}$ of set point Temp. uniformity $\pm 2^\circ\text{C}$ Capacity: 95liters Control type: Time proportionate digital / Microprocessor PID, Auto tune Temperature display: 3/4 digit LED With motorized fan blower for air circulation Inner full length acrylic door Input voltage: 230Volts AC, 50 Hz 	0 to 36°C +/- 2°C	19999.00	10 Nos	199990.00
4.	Supply of Autoclave <ul style="list-style-type: none"> Chamber volume from 120 to 310 liters Temperature range 0 °C to 150°C 18 kW/ 27 kW integral electrical steam generator or external steam source User friendly control system with touch screen display 30 Programs: 8 factory set programs, 2 test programs, 20 programmable cycle programs Built-in printer Ethernet connection port for PC access via network USB port to download cycle data to memory device Pressure gauges on front panel 316 L stainless steel chamber and door Chamber has a mirror-like finish Stainless steel piping 	0-121°C. at 15 PSI	84500.00	10 Nos	845000.00
5.	Supply of Hot air oven <ul style="list-style-type: none"> Should be operated on 230V, 50Hz single phase AC supply and having temperature ranging between Ambient 0°C to 250°C. Capacity: 95liters Should be made of double walled chamber -Inner made of stainless steel SS 304 grade and powder coated outer surface. Should provide with three heating elements on three sides of the equipment for uniform temperature on all shelves. Should be provided with air circulating fan. Should provide with a variable microprocessor based digital temperature controller with digital display and thermometer should be provided separate. Should provide with air ventilations. 	Ambient to 250°C.	16300.00	10 Nos	163000.00

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For Ishan-5 Electrical & Mechanical Engg. Works

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6.	Supply of B.O.D Incubator Technical Specification Shelves : 2 <ul style="list-style-type: none"> • Temperature Range : Ambient 0°C to 62°C • Controller Accuracy: +/-0.5 degree C of set value for Temp. • Heat up Time : 30 min. up to 60 degree C without load. • Cool Down time : 40 min. upto + 5 degree C without load • Cooler: Plate Fin Cooler • Controller: Digital Display Electronic Controller. • Safety Device: Adjustable hydraulic over-temperature limiter protector. • Cyclic Timer: 0 to 24 hrs X 7 days cyclic ON / OFF timer for illuminating port. • Should have self supported transparent doors inside and magnetic gasket outer doors. • Should have PUF Insulation. • Should have door operated illumination lamp to work on 220/230V AC. • Should have Circular chart recorder for recording test conditions. • Should be supplied with Stabilizer of sufficient capacity. 	0 to 62°C	55900.00	10 Nos	559000.00
Total					19,29,850.00


Rs. 19,29,850.00 (Rupees: Nineteen Lacs twenty-nine thousand eight hundred and fifty only) all told including packing, forwarding, freight, unloading/stacking in stores and taxes/ duties (state/central) etc. all told in the consignee's Stores at HMT Zainakote Srinagar.

M/s Ishan Electrical & Mechanical Engineering Works,
 Old Chinar Colony, Channi Rama,
 Jammu, J&K-180015.


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 Mechanical Engg. Works

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Sd/-
 (Er. Iftikhar Ahmad Wani)
 Chief Engineer,
 Jal Shakti Department Kashmir PHE,
 Srinagar.


 (Mohammad Ashraf Iqbal Haqla (KAS)
 FA / Chief Accounts Officer,
 Jal Shakti Department (PHE) Kashmir,
 Srinagar.