NOTICE INVITING QUOTATION

01/23-24

The Chief Engineer Bihar Police Building Construction Corporation, Kautilya Nagar Patna-14 invites sealed quotations from reputed manufacturers or suppliers for the following Equipment related to the Quality Control Lab as per the specifications mentioned below:

SL NO.	ITEM	SPECIFICATIONS
1	Rebound Hammer (One No.)	1. **Accuracy**: within ±1-2% of the actual compressive strength. 2. **Digital display**: should have a digital display that shows the rebound value and corresponding compressive strength in real-time. 3. **Ergonomic design**: The rebound hammer should be designed with ergonomics in mind, with a comfortable grip and easy-to-use controls. 4. **Lightweight and portable**: The rebound hammer should be lightweight and portable, 5.**Robust construction**: The rebound hammer should be made of high-quality materials and designed to withstand heavy use and harsh environments 6.**Data storage**: The rebound hammer should have the ability to store and retrieve test results, 7.**Compatibility with software**: The rebound hammer should be compatible with software that allows for data analysis and reporting. 8. **Warranty**: The machine should come with a warranty that provides coverage for any defects or malfunctions that may occur. The warranty period should be at least one year
2	Ultrasonic Pulse Velocity Test Machine (One No.)	1. **Accuracy**: The UPV machine should have a high level of accuracy, typically within ±1-2% of the actual velocity. 2. **Digital display**: The UPV machine should have a digital display that shows the pulse velocity and corresponding quality of the concrete in real-time. 3. **Ergonomic design**: The UPV machine should be designed with ergonomics in mind, with a comfortable grip and easy-to-use controls. 4. **Lightweight and portable**: The UPV machine should be lightweight and portable, making it easy to transport to different locations for testing.

		5. **Compatibility with accessories**: The UPV machine should be compatible with various accessories such as transducers and cables. 6. **Robust construction**: The UPV machine should be made of high-quality materials and designed to withstand heavy use and harsh environments.. 7. **Data storage**: The UPV machine should have the ability to store and retrieve test results, allowing for easy record keeping and analysis. 8. **Compatibility with software**: The UPV machine should be compatible with software that allows for data analysis and reporting 9. **Warranty**: The machine should come with a warranty that provides coverage for any defects or malfunctions that may occur. The warranty period should be at least one year
	Digital Compression Testing Machine (One No.)	1. **Load capacity**: 2000 KN. 2. **Accuracy**: The machine should be accurate to within ±1% of the indicated load or better. 3. **Digital display**: The machine should have a digital display that shows the load and deformation values in real-time. 4. **Speed control**: The machine should have a speed control feature that allows for precise control of the loading rate. 5. **Safety features**: The machine should have safety features such as overload protection, emergency stop button, and safety guards . 6. **Durability**: The machine should be made of high-quality materials and designed to withstand heavy use and harsh environments. 7. **Compliance**: The machine should comply with relevant international standards such as ASTM, BS, and ISO to ensure that the test results are recognized and accepted globally. 8. **Warranty**: The machine should come with a warranty that provides coverage for any defects or malfunctions that may occur. The warranty period should be at least one year.
	Electronic Weighing Machine (One No.)	1. **Load capacity**: The machine should have a maximum load capacity of at least 50 kg to accurately weigh items within this range. 2. **Accuracy**: The machine should have a high level of accuracy, typically within ±0.05% of the measured weight. 3. **Display**: The machine should have a digital display that shows the weight in real-time. The display should be easy to read and provide clear and accurate measurements. 4. **Units of measurement**: The machine should be able to display weight in different units such as kilograms, pounds, or grams, allowing for flexibility in measurement.

		5. **Tare function**: The machine should have a tare function that allows for the weight of the container or packaging to be deducted from the total weight, providing a net weight measurement. 6. **Power supply**: The machine should be powered by a reliable source, such as an AC adapter or rechargeable battery, to ensure consistent and accurate readings. 7. **Construction**: The machine should be made of high-quality materials, such as stainless steel or aluminium, that are durable and easy to clean. The machine should also have non-slip feet for stability during use. 8. **Warranty**: The machine should come with a warranty that provides coverage for any defects or malfunctions that may occur. The warranty period should be at least one year.

Interested parties may submit their quotations along with the following details:

1. Detailed product specification with the brand name and make
2. Price quote inclusive of all taxes and duties
3. Delivery period
4. Payment terms and conditions
5. Warranty and after-sales service
6. Company profile with relevant experience and references

Quotations must be submitted in a sealed envelope marked with the words "Quotation for Lab Equipment for BPBCC. The envelope should be addressed to:

The Chief Engineer, Bihar Police Building Construction Corporation, Kautilya Nagar, Patna-14, Bihar

The last date for submission of quotations is 15/05/2023.

Quotations received after the due date and time will not be considered.

25.4.23

Chief Engineer
Bihar Police Building Construction Corporation
Kautilya Nagar, Patna.
Contact No.-9471006801

ज्ञापांक 1Hq 1275 दिनांक 25/4/23

बिहार पुलिस भवन निर्माण निगम

(बिहार सरकार का उपक्रम)

कौटिल्य नगर, पटना–14, फोन नं0–2223727,2224529 फैक्स नं0– 2224529

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10	इस निविदा की अन्य विस्तृत जानकारी एवं आवश्यक शर्तें अधोहस्ताक्षरी के कार्यालय के सूचना पट एवं बेवसाईट **www.bpbcc.co.in** पर देखा जा सकता है। ह0/– मुख्य अभियंता, पटना ।