



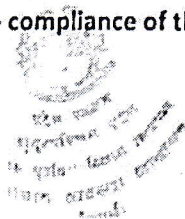
Technical Specification for Digital Compression Testing Machine and Analog Gauge

Owner's Name: Office of Water Resources and Irrigation Development Division, Rajpur, Doti
 Machine Name: Digital Compression Testing Machine and Analog Gauge
 Quantity: 1 Unit

S.No.	Criteria	Requirement	Offered Specification
1.	General	The Digital compression testing machine has designed to meet the need for a simple, economic and reliable means to test concrete for its compression strength. It is simplicity for both construction and operation	Make: Model: Country of Origin: Year of Manufacturing:
2.	Power	Minimum 1 KW	
3.	Least Count	Digital Indicator: 0.1 KN Analog Indicator: 10 KN	
4.	Accuracy	Class 1 range Min 150 and Max 2000 KN	
5.	Capacity	Maximum 2000 KN	
6.	Max. Distance between Platens	Maximum 300 mm	
7.	Platen Diameter	Maximum 250 mm	
8.	Essential Accessories	<ol style="list-style-type: none"> Four line Alphanumeric Display Four column high stiffness and high stability Control pace rate Pace rate Indication Pumping Unit(Oil Source Cabinet) Digital Load Indicator Panel High Pressure hose Pipe <p>To be equipped with all accessories offered in standard model but not limited to the above items.</p>	
9.	Instructions	All Symbols or signs instructions in the Machine shall be in English.	
10.	Manuals	One copy instructions manual in English shall be supplied.	
11.	Color	Standard	
12.	Proven performance	<ol style="list-style-type: none"> The Machine offered shall be a current model under standard production by the manufacturer. The bidder shall provide the manufacturer's data of the performance of the unit to include the capacity of the unit. 	
13.	Warranty	Manufacturer shall provide a minimum of one year warranty after acceptance	
14.	Delivery	Digital Compression Testing Machine and Analog Gauge: Office of Water Resources and Irrigation Development Division , Sudurpaschim Pradesh ,Rajpur, Doti	

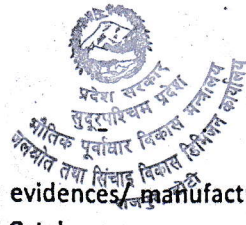
Note:

- a) The major items are indicated by bold and high-lighted letters/ alphabets/ figures in the technical Specifications Non-compliance of these major items will result in non-responsiveness of the bid offered.



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 20/07/14
 निदेशक, शैतिक पूर्वाधार विकास विभाग, राजपुर, दौती

[Handwritten Signature]
 नि. डिभिजन प्रमुख
 शैतिक पूर्वाधार विकास विभाग, राजपुर, दौती



offered specification column.

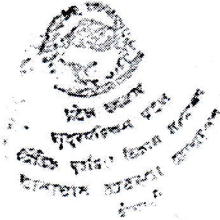
- c) The bidder must submit documentary evidences/ manufacturer declarations and the provided offered technical data should be verified with authorized Catalogues.
- d) All the technical data mentioned in the offered specification column should be verified with manufacturer's authorized website. The authorized website should be mentioned below:

Website:

Bidder's Signature..... Date.....

[Handwritten Signature]
 20/07/14

Prepared By:
 Ram Chandra Binadi
 Mechanical Engineer
 TMO. Office, Seti, Dhangadhi
 NEC. No. : 1772 Mechanical "A" Category



[Handwritten Signature]

नि. डिभिजन प्रमुख

Approved By
 Office of Water Resources and Irrigation
 Development Division,
 Sudurpaschim Pradesh,
 Rajpur, Doti

