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February 15, 2013

**Enquiry no.** CE/GEOTECH/2012-13/Feb/01

We would like to purchase a steel tank with movable side boundaries and a Servo controlled hydraulic jack with power pack for our laboratory. Following are the general technical specifications required for the proposed system:

Item	Specifications	Quantity
Steel tank	<ul style="list-style-type: none"><li>• Dimension 4m x 2m x 1.2m</li><li>• Side walls should be capable to carry at rest pressure of 10 kPa</li><li>• Base should be capable to carry earth (overburden) pressure of 20 kPa</li><li>• Should be capable to carry overall external load of 3 ton under tension and 10 ton under compression</li><li>• Side boundaries should be movable</li></ul>	01
Servo controlled hydraulic jack with power pack	<ul style="list-style-type: none"><li>• Ram length movement of 0.4 m</li><li>• Both push and pull mechanism</li><li>• Controlled strain rate in 0.5mm/min for both up as well as down movement</li><li>• Oil tank with level indicator</li><li>• Should be capable to carry overall external load of 3 ton under tension and 10 ton under compression</li></ul>	01

Please send your offer for the above in a sealed envelope mentioning the following:

1. Cost of the item including three year warranty
2. Technical specifications in detail
3. Delivery time
4. Educational discount applicable considering end use for research and teaching
5. Payment terms (please mention the cost on FOB basis and actual applicable freight)
6. Proprietary Certificate, if applicable
7. Any other relevant details

An early reply latest by February 20, 2013 will be highly appreciated.