

INTENT TO AWARD SOLE SOURCE CONTRACT

Title	Intent to Award Sole Source Contract - Determination and Findings
Notice Date	May 29, 2014
Response Due Date	June 5, 2014
Reference Number	0006249
Contract Description	The University of the District of Columbia (UDC), Department of Mechanical Engineering, School of Engineering and Applied Sciences has an immediate need for a walkway system that measures human foot and gait pressure while standing and walking.
Vendor Name	Tekscan, Inc.
Point of Contact	Tracy Williams Contract Specialist twilliams@udc.edu

Determination and Findings for Sole Source Procurement

Reference No.: 0006249

Caption: Walkway System – computerized multi-step gait analysis

Proposed Contractor: Tekscan, Inc.

Program Agency: University of the District of Columbia,
Department of Mechanical Engineering
School of Engineering and Applied Sciences

FINDINGS:

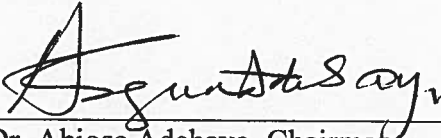
1. **Authorization:** D.C. Code § 2-354.04, 8(b) DCMR Chapter 30, Section 3019, 3019.1, 3019.4 and 3019.5.
2. **Minimum Need:** The University of the District of Columbia, Department of Engineering and Aerospace Technology has a minimum need to procure a walkway system that measures human foot and gait pressure while standing.
3. **Estimated Cost:** The estimated cost of \$16,056 is found to be fair and reasonable.
4. **Facts Which Justify Single Available Source Procurement:**
 - 1) Tekscan is the sole source provider of the Walkway™ System (WE4) and cannot be provided by any other vendor.
 - 2) The Walkway™ System is a customize low profile floor mat that captures multiple sequential footsteps for analysis of foot function and gait. Tekscan Walkway™ System provides data for objective and quantified analysis that will be used to answer clinical and research related questions.
 - 3) The new VersaTek frequency (Hz) 440 allows for much higher sampling rates which is critical for analysis of gait anomalies compared to its competitors
 - 4) Tekscan offers customizable pressure ranges to fit the special requirements of the user, it is not restricted to a standard pressure range.
 - 5) Tekscan's included software package allows the user to analyze collected data (including but not limited to: force curves and lengths, sway and balance, static balance and weight) and present this analysis graphically through data plotting and colored pressure maps.

- 6) Tekscan's hardware and software enables the user to integrate video cameras to capture additional data; furthermore, the current system can be supplemented with user-designed applications and additional hardware at a later point in time.
- 7) It is in the best interests of the University to meet its requirements through procurement of the goods from the proposed contractor.

5. Certification by Department Head:

I hereby certify that the above findings are true, correct and complete.

5/13/2014
Date

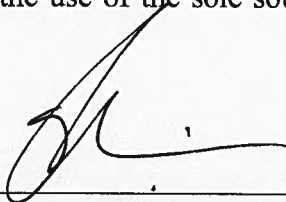


Dr. Abiose Adebayo, Chairman
Department of Mechanical Engineering
School of Engineering and Applied Sciences

6. Contract Specialist Certification:

I have reviewed the above findings and certify that they are sufficient to justify the use of the sole source method of procurement under the cited statutory authority. I recommend that the Contracting Officer approve the use of the sole source procurement method for this proposed contract.

5/27-2014
Date




Tracy Williams
Contract Specialist

7. **Determination:**

Based on the above findings and in accordance with D.C. Official Code § 2-354.04, 8(b) DCMR Chapter 30, Section 3019, 3019.1, 3019.4 and 3019.5, I hereby determine that the above, Walkway System – computerized multi-step gait analysis, described herein should be procured from **Tekscan, Inc.** It is further determined that: this action is in the best interest of the University; the cost to the University is fair and reasonable.

5/28/2014
Date



Mary Ann Harris
Chief Contracting Officer