

November 9, 2021

Board of Supervisors
County of Ventura
800 South Victoria Avenue
Ventura, CA 93003

Subject:

Approval of, and Authorization for the Health Care Agency Director or Designee to Execute, the Subscription Order Form for the Attached Master License Agreement with SpeedTrack, Inc. and Accept the Subscription as a \$30,000 Donation, Pursuant to County of Ventura Administrative Policy Manual, Policy No. Chapter VII (B) – 9, Donated Cash or Assets, for a One-Year Software Subscription Providing Analytic Capability Using Population Health Decision Support for the Office of Statewide Health Planning and Development, Effective November 10, 2021.

Recommendation:

Approval of, and Authorization for the Health Care Agency (HCA) Director or designee to execute, the subscription order form (Exhibit 1) for the master license agreement (Exhibit 2) with SpeedTrack, Inc. (SpeedTrack) and accept the subscription as a \$30,000 donation, pursuant to County of Ventura Administrative Policy Manual, Policy No. Chapter VII (B) – 9, Donated Cash or Assets, for a one-year software subscription providing analytic capability using Population Health Decision Support for the Office of Statewide Health Planning and Development (OSHPD), effective November 10, 2021.

Fiscal Impact:

There is no fiscal impact with this item.

Discussion:


SpeedTrack's California universal patient information discovery (CUPID) solution revolutionizes the ability to access information from the State's OSHPD data. The SpeedTrack system allows a hospital to analyze patient discharges for strategic planning and market comparison. SpeedTrack has offered to donate a one-year subscription valued at \$30,000 to help support strategic decision making capabilities at HCA, and will use HCA's feedback to improve the quality of its product.


Over the past 10 years, SpeedTrack's scientific and research and development team led by Dr. Jerzy Lewak, a theoretical physicist, has invented and patented a series of computer methods that enable people to view, explore and discover information in any

data regardless of size, structure, or location. Speedtrack then incorporated these methods into a new software platform designed to perform search and analysis on any type of data with near unlimited dimensionality, regardless of data size. The philosophy behind SpeedTrack's information platform is centered on the premise that people discover a lot more useful information once they can navigate through the associated patterns of information in the data.

This one-year subscription will enable HCA to, among other things, view a heat map showing the total number and density of hospital discharges in each ZIP code, see a trend analysis of inpatient outmigration by primary payer and age group for the primary service area (PSA) for the most recent four years, and review a trend analysis for each of the 16 inpatient service lines showing the market share for each of the top ten facilities that discharged patients from the PSA for the most recent four years, including a trend analysis of emergency department visits for the most recent four years. The system will also provide a five-year projection of population by ZIP code for the PSA and for each demographic cohort (sex, race, ethnicity and age group) for the PSA. All of this will enable HCA to better develop its current and strategic plan for its hospitals.

This letter has been reviewed by the County Executive Office, County Counsel, and Auditor-Controller's Office. If you have any questions regarding this item, please call John Fankhauser, M.D., Chief Executive Officer, County Hospitals, at 805-652-6058.



John Fankhauser, M.D.
Chief Executive Officer, County Hospitals

Barry L. Zimmerman
Health Care Agency Director

Exhibits

Exhibit 1 – SpeedTrack, Inc. – Subscription Order Form

Exhibit 2 – SpeedTrack, Inc. – Master License Agreement