



ARAPAHOE COUNTY
COLORADO'S FIRST

WAIVER PER PURCHASING POLICIES

WAIVER OF SOLICITATION <input type="checkbox"/>	WAIVER OF QUOTE <input type="checkbox"/>
SELECT SOURCE <input checked="" type="checkbox"/>	FOR INFORMATION ONLY <input type="checkbox"/>

DESCRIPTION OF PROJECT: Predictive Risk Modeling tool

PRICE: \$145,000 ANNUAL MAINTENANCE: \$ 15,000

FIXED ASSET Yes No FIXED ASSET # N/A

COST CENTER #118560110 G/L # IO # N/A

JUSTIFICATION (Provide Vendor name, How were they selected, Why requesting to waive purchasing policy process):

The vendor for the Predictive Risk Modeling tool is the Auckland University of Technology (AUT) and was chosen based on the need to provide additional important information to assist in making well informed decisions about the type of response to be taken by the child protection system. The AUT has deployed in Douglas County and is in the process of implementation in Larimer County. The results have been very positive for Douglas County and include:

1. Improved consistency in decisions made about assignment of referrals in RED Teams,
2. Complicated child welfare histories recorded in the Trails system are synthesized quickly into the overall score which aides in decisions related to assignment, service provision and closure.
3. Staff satisfaction with the aid the tool provides in making critical decisions.

To protect children, child welfare agencies need to take advantage of the latest data-informed solutions for assessing safety, supporting decision making and furthering the best interests of the child and family. Predictive risk models (PRMs) which pair the latest in advanced analytics with existing data from the systems of record, support data-informed decisions for identifying and prioritizing children at highest risk.

This tool is built specifically for Colorado using validated Colorado data and provides a valid prediction of the chance that a child is likely to experience serious abuse and neglect which is recorded in the child welfare data and is used to drive relevant and important decisions as the family continues to receive services and intervention. There are no other tools such as this available in the state of Colorado.

APPROVED

By Angela Lytle at 9:31 am, Aug 27, 2020

Requestor Name, Signature & Telephone Number

Date

Chevy Lane

Elected Official/Department Head

Keith A. Ashby, CPPO

Purchasing Manager

8/27/20

Date

08/27/2020

Date

Comments:

Waiver approved, BoCC Reso #180600. Requestor to proceed with PO

Yes No

Requestor to schedule BoCC Drop In & Create Board Summary Report

Yes No

Todd Weaver, Director of Finance (not to exceed \$100,000) Date

BOCC, Chair

Date

Per BoCC Resolution #180600 of 10/6/18, Purchasing Manager has authorization for sole approval up to \$100,000 plus exemptions to Contract Extensions