REQUEST FOR QUOTE
IT GOODS

JUDICIAL COUNCIL
OF CALIFORNIA

Date Issued: Sept 24, 2020

From: **To:**
Judicial Council of California   Vendor: _____
Procurement   Address: _____
455 Golden Gate Ave., 6th Floor   _____
San Francisco, CA 94102   _____
Buyer: Rod Bustos   Contact: _____
Phone: Phone: _____
E-mail: solicitations@jud.ca.gov   E-mail: _____

THIS IS NOT AN ORDER

Bid Due Date and Time: October 06, 2020 due by 12:00 P.M. (PT)

Please quote on the following items:

Delivery Date: October 16th, 2020   Payment: Net 60 days

The proposed Purchase Order will incorporate the terms and conditions set forth in the attachment at http://www2.courtinfo.ca.gov/termsandconditions7.pdf *, in addition to all other terms and conditions printed on, or attached to, the Judicial Council of Ca standard Purchase Order ("Terms"). If there is a conflict between the Attachment and the Terms, the attachment shall prevail.*

Item	Quantity	Description	Unit Price	Extension
1.		Speech-to-text API		
2.		Text-to-speech API		
3.		Translate API (non AutoML)		
4.		Translate API (AutoML)		
5.		Natural language API - Sentiment analysis for Speech-to-text		
6.		Voice Recognition API		
7.		Include information on enterprise cost models for APIs, including one-time and ongoing by category, such as usage, licensing, hosting, networking etc.		
8.		See below for more detailed description		

Other information: _____

F.O.B.: _____

Estimated Shipping Cost: _____

Total Cost: _____

Vendor Signature: _____   Date: _____

Printed Name_____   Title: _____

1. Judicial Council of California

The Judicial Council of California (Judicial Council), chaired by the Chief Justice of California, is the chief policy making agency of the California judicial system. The California Constitution directs the Judicial Council to improve the administration of justice by surveying judicial business, recommending improvements to the courts, and making recommendations annually to the Governor and the Legislature. The Judicial Council also adopts rules for court administration, practice, and procedure, and performs other functions prescribed by law. The Administrative Division is the staff agency for the Judicial Council and assists both the Judicial Council and its chair in performing their duties.

2. Information Technology Office

The Information Technology Office, part of the Judicial Council's Administrative Division, is responsible for assisting the courts in achieving the organization's technology objectives. The office is directly responsible for the development, acquisition, implementation, and support of automated systems in the appellate courts and the Judicial Council.

The Judicial Council is deploying a cloud-based voice-to-text language solution to assist LEP (Limited English Proficiency) court customers. The solution will be deployed centrally and leveraged by multiple courts throughout the state.

3. Google Cloud APIs

Judicial Council is looking for the following Google Cloud APIs to be integrated into the voice-to-text solution

A. Google Cloud Speech to Text API – should allow JCC to accurately convert speech into text. It should transcribe the content with accurate captions and deliver better user experience in products through voice commands. API should allow voice recognition to support multiple languages, variants, and dialects. Users should be able to receive real-time speech recognition results as the API processes the audio input streamed from the application's microphone. Speech-to-Text should enable easy integration of Google speech recognition technologies into developer applications and should allow them to send audio data to the Speech-to-Text API, which then returns a text transcription of that audio file.

B. Google Cloud Translate API – should allow the developer to use the API to translate the text captured by Speech to Text API output transcript. API should allow the application to instantly translate texts into other languages for your website and apps. The API should be to seamlessly scale for multiple languages and should allow batch translation with cloud storage to reduce the workflow complexity of translating long or multiple text files.

C. Google Cloud Text to Speech API - should allow the application to convert arbitrary strings, words, and sentences into the sound of a person speaking the same things. Developers should be able to create natural-sounding, synthetic human speech as playable audio, and the API should allow the application to play audio of human speech to users. It should allow us to use the audio data files we create using Text-to-Speech to power the applications or augment media like audio recordings. API should convert text into natural-sounding speech and should be an easy-to-use API. It should allow us to create a lifelike interaction with our users, across many applications and devices. API should personalize the communication based on user preference of voice and language and should enable

developers to synthesize natural-sounding speech with multiple voices in multiple languages and variants.

D. Google Natural language API: Sentiment Analysis – should analyze text that the API transcribed (speech-to-text). Understand the overall opinion, feeling, or attitude sentiment expressed in a block of text.

E. Google Voice Recognition API – The API should allow training the voice of JCC user in the application and the next time the same JCC user speaks, the application should notice it because we have trained it with the JCC user's voice. JCC is requesting the vendor to provide more information and advise on this API.

F. Network communication – Being that the application will be hosted on other Cloud platform in West US Infrastructure. JCC requests to provide the best practice for network communication between the Google Cloud API and Cloud hosting location to reduce the latency

4. Pricing

Please include information on enterprise cost models for your APIs, including one-time and ongoing by category, such as usage, licensing, hosting, networking, etc.

Judicial Council has estimated the usage of APIs as following for the pilot program –

API	Usage Quantity
Speech-to-text API	290,000 "15-second interactions"
Text-to-speech API	16.66 Million characters
Translate API (non AutoML)	16.66 Million characters
Translate API (AutoML)	16.66 Million characters
Natural language API - Sentiment analysis for Speech-to-text	290,000 "15-second interactions"
Voice Recognition API	290,000 "15-second interactions"

1. **Privacy policy**

   JCC is requesting to provide the user, data, security, and other terms of service for using the above mentioned Google APIs and platform.

2. **Timeline for this RFQ**

   The JCC has developed the following list of key events related to this RFQ. All dates are subject to change at the discretion of the JCC. An addendum will be issued should any changes become necessary.

Event	Date
RFQ issued	September 24, 2020
Last date and time information response package may be submitted (Submit to Solicitations@jud.ca.gov)	October 06, 2020 due by 12:00 P.M. (PT)