

## SUMMARY OF DEPARTMENT OPERATIONAL SUPPORT CONTRACT REQUEST TO THE HEALTH COMMISSION

*A DOS Contract is a Contract for the provision of goods or services that directly supports DPH's operations.*

<b>Contractor:</b> <u>MOSIMTEC, LLC</u>	<b>Division/Section:</b> <u>BHS</u>	
	<b>Deputy Director:</b> <u>Hillary Kunins</u>	<small>DS</small>
<b>Address:</b> <u>297 Herndon Parkway, Suite 302</u>	<b>DPH Administrator:</b> <u>David Pating</u>	<small>DP</small>
<u>Herndon, VA 20170</u>	<b>Program Administrator:</b> <u>Louie Levya</u>	<b>Phone: 415-412-9342</b>
<b>Contact:</b> <u>Saurabh Parakh</u> <b>Phone: 571-250-6637</b>	<b>Contract Analyst:</b> <u>Philip Mach</u>	<b>Phone: 628-271-6212</b>

Request for approval of a New Contract with MOSIMTEC, LLC to procure data analysis utilizing simulation modeling in support of SFDPH for their Behavioral Health system. The total proposed contract amount is \$109,600 with \$0 contingency for the term of March 1, 2023 through February 29, 2024 (1 year).

**Mark only one for each question below:**

1. **Vendor Type**  For Profit  Non-Profit  Government Entity
2. **Is the Vendor a CMD Certified LBE?**  Yes  No
3. **Purchasing Authority:**  RFP  Sole Source  GPO  
21.5(b)  
Approval Date: 8/31/23
4. **Does DPH have other existing contracts with this Vendor?**  Yes  No  
If yes, approximately how many years has DPH been doing business with this Vendor? Provide explanation, as needed.  
In FY 2020 DPH had a no cost sharing agreement with vendor for a period of 12 months.

### CONTRACT INFORMATION

### Proposed Transaction

#### FUNDING SOURCES:

MH HB Data and Information System	\$109,600
<b><u>TOTAL DPH REVENUES:</u></b>	<b>\$109,600</b>
12% Contingency Amount	\$0
<b><u>TOTAL CONTRACT AMOUNT WITH CONTINGENCY:</u></b>	<b>\$109,600</b>
<b><u>ONE-TIME UPFRONT COSTS:</u></b>	
<b><u>ANNUAL AMOUNT OF CONTRACT*:</u></b>	\$109,600
<small>*Excludes one-time upfront/implementation costs.</small>	

### PROPOSED BREAKDOWN OF ITEMS/SERVICES

Item or Service	Quantity	Unit Price	Amount
Number of Hours	438.4 hours	\$250 per hour	\$109,600

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**Purpose of Contract:**

In 2020 MOSIMTEC completed a patient admission analysis and simulation study for SFDPH for their Behavioral Health system. The study included a statistical review of 25,583 admission entries that spanned 168 unique program names. These programs were aggregated to 19 categories in which arrival data and length of stay (LOS) data were compiled and used as inputs into a simulation model.

The project also included the modification of MOSIMTEC’s proprietary software architecture. These modifications included input data loading, model customization, scenario runs, and output data reporting.

The objectives of this project in this new contract are to apply information learned in the 2020 study and to now identify:

1. The number of beds at each level of care are needed to maintain consistent flow as defined by SFDPH (e.g. “zero wait time”).
2. The potential implications of various bed-capacity configurations with changes in lengths of stay, volume of clients, and/or capacity to provide services to clients over time.

**Performance Monitoring:**

This Agreement will receive monitoring through the DPH Residential System of Care. The SOC will hold weekly meetings to finalize the data analysis needed to complete the evaluation. The finalized report is estimated to be completed by October 2023.

**Health Equity and Inclusion Compliance:**

The Vendor will provide the necessary information to comply with the Department’s Office of Health Equity (OHE) requirements.

**Sole Source:**

The Agreement is authorized under the San Francisco Administrative Code Section 21.5(b). MOSIMTEC is a highly specialized consulting firm that provides data analysis utilizing its proprietary simulation modeling that is only available through MOSIMTEC.

**Listing of CEO, Board of Directors, and Owners of 10% or More of the Firm:**

**CEO:** Saurabh Parakh \_\_\_\_\_

**Board of Directors:** N/A \_\_\_\_\_

**Owners of 10% or more of the Firm:** Saurabh Parakh, Martin Franklin, Jeff Brelsford \_\_\_\_\_