5 August 2020

Advanced Technology International (ATTI)
ATTN: (b) (6) Contracts Manager
315 Sigma Drive
Summerville, SC 29486

Dear (b) (6)

SUBJECT: Project Approval Letter (PAL) for 20-12-COVID19-Diagnostics-023 for “Leveraging Wearable Ring Data for Early SARS CoV-2 Detection” to the University of California, San Francisco, PAL Version 1

REF: Request for Project Approval from ATTi dated 22 July 2020 for 20-12-COVID19-Diagnostics-023 under OTA W81XWH-15-9-0001

EGS#: MT20012.023

In support of the U.S. Army Medical Research and Development Command (USAMRDC), ATTi, on behalf of the Medical Technology Enterprise Consortium (MTEC) issued Request for Proposal (RPP) number MTEC-20-12-COVID19-Diagnostics on 1 May 2020. Both current and prospective members of the MTEC submitted Enhanced White Papers in response to this RPP, in accordance with the terms of the RPP. (b) (4) Subsequently, the Government evaluated those Enhanced White Papers that passed the Government’s initial screening process in accordance with the stated evaluation criteria. (b) (4)

Based upon the evaluation of the University of California, San Francisco’s proposal (20-12-COVID19-Diagnostics-023) entitled, “Leveraging Wearable Ring Data for Early SARS CoV-2 Detection,” and ATTi’s request for PAL (which includes the Statement of Work (SOW), inclusive of an acceptable milestone schedule), ATTi is hereby authorized to issue a Research Project Award (RPA) to the University of California, San Francisco (UCSF) for the subject initiative. This approval is contingent upon the provision of funding via a separate Other Transaction Agreement Task Order, W81XWH-20-9-0015. The Sponsor Office Technical Representative (SOTR) for this RPA is (b) (6).

The period of performance of the Research Project Award is 9 months. Note, however, that the period of performance within the Other Transaction Agreement Task Order, W81XWH-20-9-0015, includes additional time to account for the final negotiations between ATTi and the University of California, San Francisco to finalize negotiations for the RPA. This additional time is intended to align the end dates for the Task Order and RPA.

Special Considerations
a. The Government has not identified any national security restrictions that apply to this RPA.

b. External reviews and special considerations apply to this RPA including use of human subjects. USAMRDC’s Office of Research Protections, Human Research Protections Office (HRPO) approval must obtained prior to commencement of any work involving use of human subjects.

c. This project includes DoD Partner involvement from the Naval Health Research Center (NHRC) and the U.S. Army Combat Capabilities and Development Command (CCDC). As all funding for these intramural partners will be sent via Military Interdepartmental Purchase Request(s), the tasks to be performed by NHRC and CCDC (as well as the associated costs) are not reflected in UCSF’s final documents enclosed in this PAL.

Data Rights
See below for the data rights assertions proposed by UCSF and incorporated into this RPA:

<table>
<thead>
<tr>
<th>Technical Data or Computer Software to be Furnished with Restrictions</th>
<th>Basis for Assertion</th>
<th>Asserted Rights Category</th>
<th>Name of Organization Asserting Restrictions</th>
<th>Milestone # Affected</th>
</tr>
</thead>
<tbody>
<tr>
<td>Algorithms for COVID-19 detection and progression monitoring</td>
<td>Previously initiated with mixed funding</td>
<td>Government Purpose Data Rights</td>
<td>UCSF</td>
<td>Milestones: 1, 4, 5, 6, 7, 8, 11, 12, 13, 14, 17, 18, 19, 20, 22. Milestone Deliverable Task #: 3-11</td>
</tr>
<tr>
<td>Deployment Feasibility Test Results</td>
<td>Previously initiated with mixed funding</td>
<td>Government Purpose Data Rights</td>
<td>UCSF</td>
<td>Milestones: 23, 24, 27, 28 Milestone Deliverable Task #: 15-20</td>
</tr>
</tbody>
</table>

Pre-Award Cost Authorization
The Agreements Officer has authorized pre-award costs for the RPA to the University of California, San Francisco. As the Pre-Award Cost Authorization (PACA) letter was fully executed between ATI and UCSF on 13 July 2020, the Government agrees to pay allowable costs accruing in the performance of this RPA starting on this date (13 July 2020) through the end of the period of performance in an amount not to exceed $516,006.80. The total authorized value has been determined fair and reasonable and this proposal has been selected in accordance with the RPP evaluation criteria. The Agreements Officer documented
the appropriate use of Section 815 prototype OTA authority. The total approved cost to the Government for this effort is Not-to-Exceed (NTE) $5,156,561.00 as detailed in the following table. At no time shall the Government’s obligation exceed the funding provided for this RPA.

<table>
<thead>
<tr>
<th>Government Project Funding</th>
<th>ATT Fixed Fee (Gov’t Funding)</th>
<th>Total Cost to the Government</th>
<th>Anticipated Non-Federal Contribution</th>
<th>Total Project Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>$5,156,561.00</td>
<td>$0.00</td>
<td>$5,156,561.00</td>
<td>$0.00</td>
<td>$5,156,561.00</td>
</tr>
</tbody>
</table>

Sincerely,

HOOD.THOM AS.L.12676790 09

Thomas L. Hood
Agreements Officer

Enclosed:
Statement of Work with Milestones