COOPERATIVE AGREEMENT AMENDMENT

1. AMENDMENT NO.: 5

2. AMENDMENT OF AGREEMENT NO.: DTFH6116H00013

3. PROCUREMENT REQUEST NO.: HOIT190183PR

4. ISSUED BY:
   U.S. Department of Transportation
   Federal Highway Administration, HCFA-32
   Office of Acquisition and Grants Management
   1200 New Jersey Avenue, SE
   Washington, DC 20590

5. NAME AND ADDRESS OF RECIPIENT:
   City of Columbus
   90 West Broad Street
   Columbus, Ohio 43215-9004
   DUNS No: 609679548; TIN No.: 316400223

6. ACCOUNTING AND APPROPRIATION DATA:
   15X0447060-0000-021NT20672-2101-000000-41010-61006600, ADD $7,873,000

7. DESCRIPTION OF AMENDMENT:
   The purpose of this amendment is to obligate funding that was previously designated as subject to availability. Accordingly, the Cooperative Agreement is amended as shown below.

CITY OF COLUMBUS, OHIO

8. Signature of Person Authorized to Sign
   [N/A for this administrative amendment.]

   ____________________________________
   Signature

   Date Signed: _____________________
   Printed Name: _____________________
   Title: ____________________________

FEDERAL HIGHWAY ADMINISTRATION

9. Signature of FHWA Agreement Officer
   SARAH E TARPGAARD
   Digitally signed by SARAH E TARPGAARD
   Date: 2019.07.08 16:11:10 -04'00'
   Signature

   Date Signed: 7/8/2019
   Sarah Tarpgaard
   Agreement Officer
SECTION C - FEDERAL AWARD ADMINISTRATION INFORMATION

E AVAILABLE FUNDING

Delete the text in its entirety and insert the following in lieu thereof:

The total estimated amount of Federal funding that may be provided under this Agreement is $40,000,000 for the entire period of performance, subject to the limitations shown below:

(1) Currently, Federal funds in the amount of $30,000,000 are obligated to this agreement.

(2) Subject to availability of funds, and an executed document by the AO, the difference between the current funding and the total estimated amount of Federal funding may be obligated to this Agreement. The Federal share of the agreement is fully funded.

(3) The FHWA’s liability to make payments to the Recipient is limited to those funds obligated under this Agreement as indicated above and any subsequent amendments.

(4) RECAP OF FUNDS

<table>
<thead>
<tr>
<th>Action</th>
<th>Federal Funding Obligated</th>
</tr>
</thead>
<tbody>
<tr>
<td>Base Award</td>
<td>$15,000,000</td>
</tr>
<tr>
<td>Amendment 1</td>
<td>$0</td>
</tr>
<tr>
<td>Amendment 2</td>
<td>$15,000,000</td>
</tr>
<tr>
<td>Amendment 5</td>
<td>$7,873,000</td>
</tr>
<tr>
<td>TOTAL</td>
<td>$30,000,000</td>
</tr>
<tr>
<td></td>
<td>$37,873,000</td>
</tr>
</tbody>
</table>

Except as provided herein, all terms and conditions remain unchanged and in full force and effect.