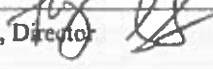



| | | | | |
|-------------|-----------------------|--|--|---|
| FROM | NAME & TITLE | Steve Sharkey, Director & Frank Johnson, Director  | CITY of BALTIMORE MEMO |  |
| | AGENCY NAME & ADDRESS | Department of General Services & Mayor's Office of Information Technology -- Joint Agency Memorandum | | |
| | SUBJECT | Youth Technology, Human Capital & Government Pipeline Partnership Framework Agreement with Code In The Schools | | |

TO Honorable President and Members of the Board of Estimates

DATE: January 8, 2018

ACTION REQUESTED OF THE BOARD OF ESTIMATES:

The Department of General Services and the Mayor's Office of Information Technology requests approval of an agreement with local non-profit Code In The Schools (CITS) to support the establishment of a youth internship, training and jobs pipeline program for information technology careers at the Department of General Services outlined in exhibit A of the agreement.

The term of this Agreement shall begin on the date of approval by the Board of Estimates (the "Board") and shall terminate one (1) year thereafter, unless terminated earlier in accordance with the provisions.

AMOUNT AND SOURCE OF FUNDS:

| | | |
|---------------|--------------------------------|--------------------------|
| <u>Amount</u> | <u>Budget Account Number</u> | <u>Source of Funding</u> |
| \$30,000 | 1001-000000-1981-194700-603026 | General Funds |

The upset limit on the MOU is \$30,000. Each agency that engages with CITS through this MOU will provide a cost based on their estimated scope of work. Each agency will provide their own budget account number.

BACKGROUND/EXPLANATION:

Both MOIT and DGS have a human capital and process improvement long term strategy that is threefold; 1) investing in the capacity of front line and supervisory level staff to identify and fulfill opportunities for: task automation, greater utilization of technology to streamline processes, data analysis and program development; 2) leveraging the ecosystem of civic technology organizations, individuals and interested staff in local technology firms to work side by side with City staff to code, teach, scope and develop solutions and facilitate the necessary transfer of skills and knowledge between the private and public sector; and 3) developing more meaningful opportunities and experiences for talented local youth to re-think public service and participate in practical real world and project specific curriculum around coding for improving government service.

Code In The Schools (CITS) is a local organization expanding access to quality computer science education programs for Baltimore City youth to prepare them to participate fully in the 21st century economy. CITS will work with the Department of General Services to develop a computer-programming-for-government-process-solutions based curriculum for high school students on the Python programming language to support a DGS internship program for skilled Python programmers that complete the CITS program.

The agreement establishes a framework for available all City agencies to establish a Youth Pipeline Partnership for coding jobs in local government to help build a competitive labor force and pathways for coding careers in local government. The Department of General Services will serve as the first pilot agency under the agreement and will assist high school students to build their computer science foundation skills in Python (a computer coding language) through secondary education computer science courses at Code in the Schools and on problem statements provided by the Department of General Services. The students will use these skills to work with the Department of General Services staff on real service delivery and process challenges that can be solved with the critical thinking and computer programming skills developed in their training.

Under this pilot scope, the program will culminate with students showcasing their applications to the Department of General Services and other Baltimore City agency leaders, during which time, one or more of the students will be offered an internship opportunity with the Department of General Services. The agreement provided by MOIT, DGS and CITS establishes a citywide framework as part of an overarching IT and human capital development plan.

MBE/WBE PARTICIPATION:

N/A

LOCAL HIRING(LH): Applicable: _____yes; X no

If not, why: X Professional service contract

_____ Emergency contract

_____ Contract under \$49,999.00

_____ Other

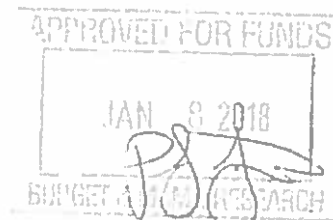
LH Certification Statement completed and returned to Agency:

_____yes; X no

APPROVED BY THE BOARD OF ESTIMATES:

Clerk

Date



Board of Estimates Summary Sheet
(No More Than Two Pages)

| | | | |
|--|--|---|---|
| From (Agency Head): | Steve Sharkey & Frank Johnson | | |
| From (Agency): | Department of General Services & Mayor's Office of Information Technology | | |
| From (Agency Contact): | Babila Lima | | |
| From (Contact Phone #): | 410-396-4086 | | |
| From (Contact Email): | Babila.Lima@baltimorecity.gov | | |
| Date: | 1/8/18 | | |
| Action Requested: | Approve Agreement/Award/MOU | | |
| If "Other", describe action: | | | |
| Subject/Brief Summary: Briefly describe the project(s), program(s), improvements(s), or contract(s) funded through this transfer. (Note if the information is an update from an earlier version) | The agreement establishes a framework for available all City agencies to establish a Youth Pipeline Partnership for coding jobs in local government to help build a competitive labor force and pathways for coding careers in local government. The Department of General Services will serve as the first pilot agency under the agreement and will assist high school students to build their computer science foundation skills in Python (a computer coding language) through secondary education computer science courses at Code in the Schools and on problem statements provided by the Department of General Services. | | |
| Cost/Value of Action (\$): | \$30,000 | | |
| Desired BOE Hearing Date: | 1/17/2018 | | |
| Past Renewals and Amounts: | <ul style="list-style-type: none"> • / / for \$X • / / for \$X • / / for \$X • / / for \$X | Explanation for renewal vs. new bid: | |
| Potential Issues/Concerns: (List known concerns of City Council President, Comptroller, or others who might publicly object or raise questions about the action. If there are no issues or concerns, write "none." <u>If the City is selling property and not receiving appraised value, provide justification.</u>) | | | |
| Community Support: (If applicable, describe any formal or informal community position on the action.) | | | |
| MBE/WBE Goals and Compliance: (If this action is for a contract award, list the goal(s) for the contract. Then, specify if the awardee is in compliance. If this action is an expenditure authorization, list the goals for the overall contract and whether the contractor is currently in compliance.) | MBE goal: In Compliance: <input type="checkbox"/> Yes <input type="checkbox"/> No | WBE goal: In Compliance: <input type="checkbox"/> Yes <input type="checkbox"/> No | DBE goal: In Compliance: <input type="checkbox"/> Yes <input type="checkbox"/> No |
| If no MBE/WBE Goals <u>OR</u> noncompliant, explain: | | | |
| Planning Department Funds Transfer Information (If applicable, include information needed for Planning Commission approval of funds transfer.) | | | |
| Briefings (Indicate what elected officials have been briefed and the date of briefing.) | | | |
| SDAT Verified Prime: Choose an item. (Attach) Sub: Choose an item. (Attach) N/A: <input type="checkbox"/> (Must be able to explain) Date: / / Verified by: _____ | Employ Baltimore (EB) is applicable: Choose an item. If not, why: Choose an item. EB Certification Statement completed and returned to Agency: Choose an item. Local Hiring (LH) is applicable: Choose an item. If not, why: Choose an item. | | |

