

WASHINGTON METROPOLITAN TRANSIT AUTHORITY  
600 FIFTH STREET, NW  
WASHINGTON, DC 20001

Tender Number: RFP-FQ18063/KKB  
Date of Issuance: January 22, 2018  
Tender Due Date: February 2, 2018

AMENDMENT NO. 02  
TO  
REQUEST FOR PROPOSAL  
FOR  
Replace Three Roofs  
RFP FQ18063/KKB

TO WHOM IT MAY CONCERN:

The Request for Proposals Documents accompanying RFP FQ18063/KKB requesting proffers for above procurement action are herewith changed in part as listed below. The changes are bolded and denoted with ## signs.

1. **VOLUME 1, DIVISION 01, SECTION 01111, Design-Builder Key Staff**

Add Section 01111, Design-Builder Key Staff, Pages Section 01111-1 thru Section 01111-5, Amendment No. 02.

2. **VOLUME 1, DIVISION 00, SECTION 00800, SUPPLEMENTAL CONDITIONS**

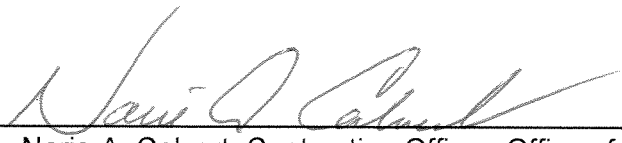
<u>DELETE</u>	<u>SUBSTITUTE</u>	<u>DESCRIPTION</u>
Appendix D, Wage Rates, Page 2-Appendix D thru 4-Appendix D and Page 10-Appendix D thru Page 11-Appendix D	Appendix D, Wage Rates, Page 2-Appendix D thru 4-Appendix D and Page 10-Appendix D thru Page 11-Appendix D, Amendment No. 02	Added Revised Wage Rates

3. There are no further changes.

4. THE SOLICITATION PROVISIONS ENTITLED "SOLICITATION AMENDMENT" IS APPLICABLE TO THIS AMENDMENT. THE CHANGES SET FORTH ARE HEREWITH INCORPORATED INTO THE ABOVE CITED SOLICITATION. THE HOUR AND DATE SPECIFIED FOR RECEIPT OF PROFFERS IS NOT EXTENDED AND WILL REMAIN FEBRUARY 2, 2018 AT 3:00 PM EST.

5. Acknowledgement: Offerors are required to acknowledge receipt of this amendment on Proposal Form in the space provided. Failure to acknowledge all Amendments may cause the proffer to be considered non-responsive to the request, which may cause its rejection.

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Issued By:   
Norie A. Calvert, Contracting Officer, Office of Procurement and Materials

**SECTION 01111**  
**DESIGN-BUILDER KEY STAFF**

PART 1 – GENERAL

1.01 SUMMARY

- A. This Section specifies key staff that forms the Design-Builder's team and identifies their basic functions.

1.02 REFERENCES

- A. Registrar Accreditation Board of the American Society for Quality (RABASQ)
- B. Occupational Safety and Health Association (OSHA)
  - 1. Construction Safety Training
  - 2. First Aid/CPR/Blood Borne Pathogens Training

1.03 SUBMITTALS

- A. Submit the following within 10 days of Award in accordance with Section 01330, SUBMITTAL PROCEDURES:
  - 1. Evidence of qualifications and experience of Key Staff.

1.04 DESIGNER

- A. The Design-Builder shall be responsible for performing or furnishing design professional services and related services in all phases of the Project and require its Designer to perform the services in accordance with the specifications and requirements of the Contract and in accordance with professional standards of skill, care, and diligence adhered to by firms recognized for their expertise, experience, and knowledge in performing these services. The Design-Builder shall be responsible for the professional quality, technical accuracy, completeness, and coordination of the services having 10 years roofing system experience shall serve as the Architect of Record and the Engineers of Record for the Project.
- B. All architecture, engineering, and other design services rendered by or through the Design-Builder shall be accomplished, reviewed, and approved by the Designer's team of architects and engineers licensed to practice in their respective disciplines in the jurisdiction where the Project will be constructed. The Design-Builder shall comply with local laws regarding the licensing of design firms and personnel providing services for the Project.
- C. All positions shall be filled by competent personnel satisfactory to the Authority. Each position shall be held by a separate full-time employee unless otherwise specifically approved by the Authority.
- D. Individuals holding these key staff positions shall not be changed without written Authority approval for substitution of key staff.
- E. Key Designer Staff
  - 1. Design Engineering Manager
    - a. A registered Professional Engineer licensed to practice engineering in all jurisdictions where the Project will be constructed, shall have a graduate degree in engineering with a minimum of 10 year experience in design and design management of complex multi-discipline projects in the rapid transit industry.

- b. Responsible for managing design and design services during construction for all disciplines involved in the Project. The Design Engineering Manager shall assign Architect and Engineer(s) of Record for Project and shall establish and implement design milestone submittal schedules. The Design Engineering Manager is responsible to ensure that design of all project elements is done in accordance with Contract Documents, Industry Standards, and jurisdictional codes and regulations. The Design Engineering Manager responsibilities also include but are not limited to managing design sub-consultants that support the Designer, developing and implementing a Design Control Plan (DCP), and a Design Quality Plan (DQP) in carrying out design of Project elements and ensuring that sub-consultants do the same, coordinating with Jurisdictional Authorities and utility companies and ensuring that all design complies with applicable jurisdictional codes and standards, preparation and submittal of design milestone and Issued for Construction Drawings and Issued for Construction Specifications, preparation of Working Drawings, responding to and managing review comments from the Authority and other reviewers, and assisting the Construction Manager in obtaining permits, all in a timely manner without affecting Project schedule.
        - c. Responsible for managing the preparation of As-Built Drawings and As-Built Specifications.
2. Architect of Record
  - a. A licensed Architect in the jurisdiction where the Project will be constructed, with an undergraduate or graduate degree in architecture, and with 10 to 15 year experience in design of complex multi-discipline projects of a similar type and financial magnitude in the rapid transit industry.
  - b. Responsible for signing and sealing Issued for Construction Drawings and Specifications.
  - c. The Architect of Record shall be an active participant in all phases of the Project, including the construction phase, for the selection of materials, products and finishes for submittals, approval of samples and mock-ups, coordination of architectural work with structural, mechanical, electrical, and other disciplines, and regular Site visits to verify conformance with the approved design.
3. Engineers of Record
  - a. Registered Professional Engineers licensed to practice in their respective disciplines in the jurisdiction where the Project will be constructed, with undergraduate or graduate degrees in engineering, and with 10 to 15 year experience in design of complex multi-discipline projects of a similar type and financial magnitude in the rapid transit industry.
  - b. Responsible for signing and sealing Issued for Construction Drawings and Specifications.
  - c. Responsible to ensure that design within their disciplines is done in accordance with Contract Documents, Industry Standards, and jurisdictional codes and regulations. Responsibilities also include but are not limited to, implementing the Design Control Plan (DCP) and a Design Quality Plan (DQP), supporting the Design Engineering Manager in coordinating with Jurisdictional Authorities and Utility companies and ensuring that all design complies with applicable jurisdictional codes and standards, preparation and submittal of design milestone and Issued for Construction Drawings and Issued for Construction Specifications, preparation of Shop Drawings and Working Drawings, and responding to and addressing review comments from WMATA and other reviewers.
  - d. Engineers of Record shall be active participants in all phases of the Project, including the construction phase, for review of submittals, approval of samples and mock-ups, coordination of the Work of their respective disciplines with other disciplines, and regular Site visits to verify conformance with the approved design.

## 1.05 DESIGN-BUILDER

- A. The Design-Builder shall be responsible for management of the Project and for performing as the builder, including furnishing the services of Subcontractors and vendors, to perform all manufacture, fabrication, installation, and construction to complete the Project in accordance with the approved Issued for Construction Drawings and Issued for Construction Specifications, all applicable jurisdictional codes and regulations, the approved Quality Management System; the approved Safety Plan; the approved Systems Integration Plan, and environmental and other applicable requirements to achieve Acceptance in accordance with the approved Project Schedule. The Design-Builder shall obtain jurisdictional approvals and permits, and Utility approvals.
- B. All personnel involved in the performance of construction work shall be experienced and qualified to perform their trade, and all construction work shall be performed in a skilled and workmanlike manner.
- C. Individuals holding these key staff positions shall not be changed without written Authority approval for substitutions of key staff.
- D. Key Design-Builder Staff
  - 1. Project Manager
    - a. A registered Professional Engineer licensed to practice engineering with an undergraduate degree in engineering and a minimum of 10 year experience managing design and construction of complex multi-discipline projects of a similar type and financial magnitude in the rapid transit industry.
    - b. In charge of design and construction of the Project as a whole, with overall responsibility for the successful and timely completion of the Project
    - c. Supervises the Key Staff, shall be the sole point of contact with the Contracting Officer Representative, shall be responsible for coordinating with outside agencies as required, shall be responsible for managing cost and maintaining schedule of the Project, shall be responsible for ensuring that QA/QC and Safety guidelines are followed, and shall be responsible for testing, commissioning, and close-out of the Project.
  - 2. Construction Manager
    - a. Shall have an undergraduate degree in engineering with a minimum of 10 year experience in managing complex multi-discipline heavy construction projects and a minimum of 10 years managing the construction of projects of a similar type and financial magnitude in the rapid transit industry.
    - b. Responsible for managing construction of all facets of the Project.
    - c. In charge of the day-to-day construction activity of the Project. Responsibilities include but are not limited to acquiring construction permits, managing Subcontractors, independent testing companies, fabricators and Suppliers, coordinating with Quality Manager and Safety Manager in the implementation of project Quality and Safety plans, development, management, and implementation of Project Schedule, preparation, submittal, and management of construction submittals, maintaining as-built documentation, coordinating with Design Engineering Manager, outside agencies, and Utility companies on construction related matters. The Construction Manager is responsible to ensure that construction is based on Issued for Construction Drawings and Issued for Construction Specifications and that all applicable codes and standards are complied with.
  - 3. Construction General Superintendent

- a. Shall have a minimum of 15 year experience in complex multi-discipline heavy construction, a minimum of 10 years in rapid transit industry, and a minimum of 5 years in a supervisory capacity supervising projects of a similar type and financial magnitude.
  - b. Responsible for oversight of day-to-day construction at the Site.
  - c. Responsibilities include but are not limited to supervising construction activity, overseeing coordination between Subcontractors, and ensuring that construction is based on current Shop Drawings and Working Drawings. The Construction General Superintendent is also responsible for maintaining as-built documentation.
4. Quality Manager
- a. A degreed engineer and trained as a Lead Auditor in a Registrar Accreditation Board of the American Society for Quality (RABASQ) approved course on the requirements of ISO 9001 and with a minimum of 10 years of related experience including a minimum of 5 years of management positions in a production, manufacturing, or construction environment performing QA/QC auditing. Transit industry experience is preferred.
  - b. Reports to one or more levels of management above the Design-Builder's Project Manager.
  - c. Responsible for the Quality Assurance (QA) and Quality Control (QC) for the Project and shall be fully familiar with the Federal Transit Agency's (FTA) Quality requirements.
  - d. Shall be a full time staff member of the Design-Builder and shall establish, implement, and maintain the Quality Management System, shall report directly to and be supervised by an Officer of the Design-Builder at a level above that of the Project Manager responsible for the Project, shall serve as a liaison officer with the Authority and the Jurisdictional Authorities on matters relating to the Design-Builder's quality system, shall be responsible for ensuring that the Quality Management System is effective in ensuring that the Contract requirements are satisfied, and shall be responsible for the oversight of onsite and offsite testing by the Design-Builder.
  - e. The Quality Manager may be approved as the Safety and Security Certification Manager as defined in Section 01115, SAFETY AND SECURITY CERTIFICATION.
5. Safety Superintendent
- a. Shall have a degree in engineering with a minimum of 10 year experience in heavy industry construction safety practices and with a minimum of 5 years in rapid transit construction in operating conditions, and shall have completed OSHA Construction Safety Training and First Aid/CPR/Blood Borne Pathogens Training. Shall be a Certified Safety Professional (CSP).
  - b. Responsible for development of a construction safety plan.
  - c. Shall be a full time member of the Design-Builder and devotes full time to worksite safety in implementing, enforcing, and maintaining the safety program for the Design-Builder and Subcontractor forces. The Safety Superintendent shall have no duty other than safety supervision of persons, equipment, and property affected by Contract work.
  - d. Shall have specialized training and experience in construction safety supervision and have a thorough knowledge of all OSHA regulations. The Safety Superintendent shall have the ability to develop and conduct safety-training courses. The Safety Superintendent shall be familiar with industrial hygiene equipment and testing as required for the protection of all personnel and the public

PART 2 – PRODUCTS (not used)

PART 3 – EXECUTION (not used)

END OF SECTION

General Decision Number: DC180002 01/12/2018 DC2

Superseded General Decision Number: DC20170002

State: District of Columbia

Construction Type: Building

County: District of Columbia Statewide.

BUILDING CONSTRUCTION PROJECTS (does not include single family homes or apartments up to and including 4 stories).

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.35 for calendar year 2018 applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.35 (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in calendar year 2018. The EO minimum wage rate will be adjusted annually. Please note that this EO applies to the above-mentioned types of contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but it does not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1 (a) (2)–(60). Additional information on contractor requirements and worker protections under the EO is available at [www.dol.gov/whd/govcontracts](http://www.dol.gov/whd/govcontracts).

Modification Number  
0  
1

Publication Date  
01/05/2018  
01/12/2018

\* ASBE0024-007 10/01/2017

	Rates	Fringes
ASBESTOS WORKER/HEAT & FROST INSULATOR	\$ 35.13	16.22

Includes the application of all insulating materials, protective coverings, coatings and finishes to all types of mechanical systems

\* ASBE0024-008 10/01/2017

	Rates	Fringes
ASBESTOS WORKER: HAZARDOUS MATERIAL HANDLER	\$ 22.81	7.34

Includes preparation, wetting, stripping, removal, scrapping, vacuuming, bagging and disposing of all insulation materials, whether they contain asbestos or not, from mechanical systems

\* ASBE0024-014 10/01/2017

	Rates	Fringes
FIRESTOPPER	\$ 28.01	7.78



Includes the application of materials or devices within or around penetrations and openings in all rated wall or floor assemblies, in order to prevent the passage of fire, smoke or other gases. The application includes all components involved in creating the rated barrier at perimeter slab edges and exterior cavities, the head of gypsum board or concrete walls, joints between rated wall or floor components, sealing of penetrating items and blank openings.

BRDC0001-002 04/30/2017

	Rates	Fringes
BRICKLAYER	\$ 30.91	10.24

CARP0177-003 05/01/2017

	Rates	Fringes
CARPENTER, Includes Drywall Hanging, Form Work, and Soft Floor Laying-Carpet	\$ 28.36	11.53

CARP0179-001 05/01/2017

	Rates	Fringes
PILEDRIVERMAN	\$ 29.94	10.95

CARP0219-001 05/01/2017

	Rates	Fringes
MILLWRIGHT	\$ 32.49	11.23

ELEC0026-016 06/05/2017

	Rates	Fringes
ELECTRICIAN, Includes Installation of HVAC/Temperature Controls	\$ 44.65	16.74

ELEC0026-017 09/05/2016

	Rates	Fringes
ELECTRICAL INSTALLER (Sound & Communication Systems)	\$ 27.55	10.20

SCOPE OF WORK: Includes low voltage construction, installation, maintenance and removal of teledata facilities (voice, data and video) including outside plant, telephone and data inside wire, interconnect, terminal equipment, central offices, PABX, fiber optic cable and equipment, railroad communications, micro waves, VSAT, bypass, CATV, WAN (Wide area networks), LAN (Local area networks) and ISDN (Integrated systems digital network).

WORK EXCLUDED: The installation of computer systems in industrial applications such as assembly lines, robotics and computer controller manufacturing systems. The installation of conduit and/or raceways shall be installed by Inside Wiremen. On sites where there is no Inside Wireman employed, the Teledata Technician may install raceway or conduit not greater than 10 feet. Fire alarm work is

excluded on all new construction sites or wherever the fire alarm system is installed in conduit. All HVAC control work.

ELEV0010-001 01/01/2018

	Rates	Fringes
<b>ELEVATOR MECHANIC</b>	<b>\$ 44.12</b>	<b>32.645+a+b</b>

- a. PAID HOLIDAYS: New Year's Day, Memorial Day, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day, Christmas Day and the Friday after Thanksgiving.
- b. VACATIONS: Employer contributes 8% of basic hourly rate for 5 years or more of service; 6% of basic hourly rate for 6 months to 5 years of service as vacation pay credit.

IRON0005-011 06/01/2017

	Rates	Fringes
IRONWORKER	\$ 31.15	20.63

LABO0011-009 06/01/2017

	Rates	Fringes
LABORER: Skilled	\$ 23.42	8.04

FOOTNOTE: Potmen, power tool operator, small machine operator, signalmen, laser beam operator, waterproofer, open caisson, test pit, underpinning, pier hole and ditches, ladders and all work associated with lagging that is not expressly stated, strippers, operator of hand derricks, vibrator operators, pipe layers, or tile layers, operators of jackhammers, paving breakers, spaders or any machine that does the same general type of work, carpenter tenders, scaffold builders, operators of towmasters, scootcretes, buggymobiles and other machines of similar character, operators of tampers and rammers and other machines that do the same general type of work, whether powered by air, electric or gasoline, builders of trestle scaffolds over one tier high and sand blasters, power and chain saw operators used in clearing, installers of well points, wagon drill operators, acetylene burners and licensed powdermen, stake jumper, demolition.

MARB0002-004 04/30/2017

	Rates	Fringes
MARBLE/STONE MASON	\$ 36.91	16.55

INCLUDING pointing, caulking and cleaning of All types of masonry, brick, stone and cement EXCEPT pointing, caulking, cleaning of existing masonry, brick, stone and cement (restoration work)

MARB0003-006 04/30/2017

	Rates	Fringes
TERRAZZO WORKER/SETTER	\$ 27.44	11.44

General Decision Number: MD180058 **01/12/2018** MD58

Superseded General Decision Number: MD20170058

State: Maryland

Construction Type: Building

County: Prince George's County in Maryland.

**BUILDING CONSTRUCTION PROJECTS** (does not include single family homes or apartments up to and including 4 stories).

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.35 for calendar year 2018 applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.35 (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in calendar year 2018. The EO minimum wage rate will be adjusted annually. Please note that this EO applies to the above-mentioned types of contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but it does not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60). Additional information on contractor requirements and worker protections under the EO is available at [www.dol.gov/whd/govcontracts](http://www.dol.gov/whd/govcontracts).

Modification Number  
0  
1

Publication Date  
01/05/2018  
**01/12/2018**

\* ASBE0024-007 10/01/2017

	Rates	Fringes
ASBESTOS WORKER/HEAT & FROST INSULATOR	\$ 35.13	16.22

Includes the application of all insulating materials, protective coverings, coatings and finishes to all types of mechanical systems

\* ASBE0024-010 10/01/2017

	Rates	Fringes
ASBESTOS WORKER: HAZARDOUS MATERIAL HANDLER (Removal of hazardous material from ceilings, floors, mechanical systems, and walls)	\$ 22.81	7.34

BRMD0001-006 04/30/2017

	Rates	Fringes
TILE SETTER	\$ 27.44	11.44

BRMD0001-011 04/30/2017

	Rates	Fringes
BRICKLAYER (Excluding Pointing, Caulking and Cleaning)	\$ 30.91	10.24
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BRMD0001-012 04/30/2017		
	Rates	Fringes
MASON - STONE	\$ 36.91	16.55
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BRMD0001-013 04/30/2017		
	Rates	Fringes
TERRAZZO WORKER/SETTER	\$ 28.19	11.44
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CARP0177-011 01/01/2018		
	Rates	Fringes
CARPENTER (Including Acoustical Ceiling Installation, Drywall Hanging, Metal Stud Installation and Form Work)	\$ 28.46	11.53
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CARP0219-001 05/01/2017		
	Rates	Fringes
MILLWRIGHT	\$ 32.49	11.23
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ELEC0026-021 09/05/2016		
	Rates	Fringes
ELECTRICIAN (Communication and Sound Equipment)	\$ 27.55	10.20
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ELEC0026-022 06/05/2017		
	Rates	Fringes
ELECTRICIAN (Including low voltage wiring for and installation of alarms, HVAC controls)	\$ 44.65	16.74+a
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PAID HOLIDAYS: New Year's Day, Inauguration Day, Martin Luther King Jr.'s Birthday, Memorial Day, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day, the day after Thanksgiving Day and Christmas Day.		
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ELEV0010-001 01/01/2018		
	Rates	Fringes
ELEVATOR MECHANIC	\$ 44.12	32.645+a+b