

<b>AMENDMENT OF SOLICITATION / MODIFICATION OF CONTRACT</b>		<b>1. CONTRACT ID CODE</b>	<b>PAGE OF PAGES</b> 1   1
<b>2. AMENDMENT/MODIFICATION NO.</b> A001	<b>3. EFFECTIVE DATE</b> See Item 16C.	<b>4. REQUISITION/PURCHASE REQ. NO.</b> PR11334400	<b>5. PROJECT NO.</b>
<b>6. ISSUED BY</b> Procurement/Contracting Unit U.S. Embassy 1-10-5 Akasaka Minato-ku, Tokyo 107-8420 Japan	<b>CODE</b>	<b>7. ADMINISTERED BY</b> See Item 6.	<b>CODE</b>
<b>8. NAME AND ADDRESS OF CONTRACTOR</b>		<input checked="" type="checkbox"/> <b>9a. AMENDMENT OF SOLICITATION NO.</b> 19JA8023Q0006	<b>9b. DATED (SEE ITEM 11)</b> January 6, 2023
		<input type="checkbox"/> <b>10a. MODIFICATION OF CONTRACT/ORDER NO.</b>	<b>10b. DATED (SEE ITEM 13)</b>
<b>11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS</b>			
<input checked="" type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers [ ] is extended, [ <input checked="" type="checkbox"/> ] is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation, or as amended, by one of the following methods: (a) by completing Items 8 and 15 and returning one copy of the amendment; (b) by acknowledging receipt of this amendment on each copy of the offer submitted; or (c) by separate letter or telegram which includes a reference to the solicitation and amendment numbers.			
<b>FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER.</b> If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment and is received prior to the opening hour and date specified.			
<b>12. ACCOUNTING AND APPROPRIATION DATA</b>			
Not applicable.			
<b>13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS; IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.</b>			
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.			
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).			
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:			
D. OTHER:			
<b>E. IMPORTANT:</b> Contractor [ ] is not, [ <input checked="" type="checkbox"/> ] is required to sign this document and return <u>one</u> copy to the issuing office.			
<b>14. DESCRIPTION OF AMENDMENT/MODIFICATION</b>			
Request for Quotations (RFQ) No. 19JA8023Q0006 is hereby amended to revise subsections B.3.3 BASE YEAR PRICES through B.3.5 SECOND OPTION YEAR PRICES, C.1.1 GENERAL and C.9.2 MATERIALS, WORK TIMEFRAME AND INSTALLATION on pages 4, 5, 7, and 11 through 13 of the RFQ, effective the date of the Contracting Officer's signature.			
As a result of the change set forth above, pages 4, 5, 7, and 11 through 13 of the RFQ are hereby deleted in their entirety and replaced with the attached revised pages 4, 5, 7, and 11 through 13			
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remain unchanged and in full force and effect.			
<b>15A. NAME AND TITLE OF SIGNER (type or print)</b>		<b>16A. NAME OF CONTRACTING OFFICER</b> Shelton C. Bowers	
<b>15B. NAME OF CONTRACTOR/OFFEROR</b>  BY (signature of person authorized to sign)	<b>15C. DATE SIGNED</b>	<b>16B. UNITED STATES OF AMERICA</b>  BY (signature of Contracting Officer)	<b>16C. DATE SIGNED</b> January 27, 2023

B.3.2 CURRENCY - All prices shall be in Japanese Yen.

B.3.3 BASE YEAR PRICES (starting on the date stated in the Notice to Proceed and continuing for a period of 12 months)

CLIN	Description	Unit of measure	Price per Unit x	*Estimated Quantity =	**Total Estimated Price
001	Case 1 (see Section C.9.2.1)	Set	¥	14	¥
002	Case 2 (see Section C.9.2.2)	FCU	¥	10	¥
003	Case 3-1 (see Section C.9.2.3)	Set	¥	4	¥
004	Case 3-2 (see Section C.9.2.3)	m	¥	50	¥
005	Case 4 (see Section C.9.2.4)	m	¥	20	¥
Estimated Grand Total for Base Year:					¥

\*Estimated Quantity: for evaluation purposes only

\*\* This Total Estimated Price is based on total estimated Government requirements for this period of performance. If more than one award is made, the estimated amount of work awarded under task order(s) to any single Contractor will be less than the amount shown.

B.3.4 FIRST OPTION YEAR PRICES (starting one year after the date stated in the Notice to Proceed and continuing for a period of 12 months).

CLIN	Description	Unit of measure	Price per Unit x	*Estimated Quantity =	**Total Estimated Price
001	Case 1 (see Section C.9.2.1)	Set	¥	14	¥
002	Case 2 (see Section C.9.2.2)	FCU	¥	10	¥
003	Case 3-1 (see Section C.9.2.3)	Set	¥	4	¥
004	Case 3-2 (see Section C.9.2.3)	m	¥	50	¥
005	Case 4 (see Section C.9.2.4)	m	¥	20	¥
Estimated Grand Total for Base Year:					¥

\*Estimated Quantity: for evaluation purposes only

\*\* This Total Estimated Price is based on total estimated Government requirements for this period of performance. If more than one award is made, the estimated amount of work awarded under task order(s) to any single Contractor will be less than the amount shown.

B.3.5 SECOND OPTION YEAR PRICES (starting two years after the date stated in the Notice to Proceed and continuing for a period of 12 months).

CLIN	Description	Unit of measure	Price per Unit x	*Estimated Quantity =	**Total Estimated Price
001	Case 1 (see Section C.9.2.1)	Set	¥	14	¥
002	Case 2 (see Section C.9.2.2)	FCU	¥	10	¥
003	Case 3-1 (see Section C.9.2.3)	Set	¥	4	¥
004	Case 3-2 (see Section C.9.2.3)	m	¥	50	¥
005	Case 4 (see Section C.9.2.4)	m	¥	20	¥
Estimated Grand Total for Base Year:					¥

\*Estimated Quantity: for evaluation purposes only  
 \*\* This Total Estimated Price is based on total estimated Government requirements for this period of performance. If more than one award is made, the estimated amount of work awarded under task order(s) to any single Contractor will be less than the amount shown.

B.3.6 GRAND TOTAL PRICE FOR BASE YEAR PLUS TWO OPTION YEARS  
(B.3.3 + B.3.4 + B.3.5)

Base Year Total:	¥
First Option Year Total:	¥
Second Option Year Total:	¥
<b>Grand Total Price for All Years:</b>	¥

B.3.7 MINIMUM AND MAXIMUM AMOUNTS

During the Base Year of the contract, and during the option year that might be exercised, the United States Government (USG) shall place orders totaling a minimum of \$30,000. This reflects the contract minimum guarantee for the total three years. The amount of all orders, for base and all option years shall not exceed \$245,000. This reflects the contract maximum.

B.4 ORDERING - The U.S Government shall issue task orders for ordering all services under this contract. Task orders may be issued from the commencement date specified in the Notice to Proceed until the end of the "Period of Performance" (see subsection F.2 PERIOD OF PERFORMANCE). All task orders are subject to the terms and conditions

## SECTION C - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

### C.1 INTRODUCTION

C.1.1 GENERAL - The U.S. Embassy Tokyo requires the Contractor to perform task orders for fan coil pipe insulation replacement services in the U.S. Embassy housing compound in Tokyo, Japan (also known as Mitsui Housing Compound, or MHC). The Contractor shall furnish managerial, administrative and direct operational personnel to accomplish all work as required.

The Contractor shall replace fan coil unit (FCU) insulation and drywall in the following cases:

- (a) **Case 1:** Replacement of insulation on main pipes of CHW-S, CHW-R and drain behind floor type FCUs in MHC. Sealing of all gaps inside the void space and installation of wool glass insulation on all sides inside the void space. Partial replacement of old drywall affected by mold growth in the void space behind the FCU and removal of molds.
- (b) **Case 2:** Replacement of old insulation material inside the floor type FCU.
- (c) **Case 3:** Replacement of old insulation material on other vertical and horizontal pipes for CHW-S, CHW-R and drainpipes in the ceilings, walls and pipe shafts. The Contractor shall provide prices for Case 3-1 per set for total of 45 linear meter length and for Case 3-2 per linear meter. This includes sealing of gaps around the pipes.
- (d) **Case 4:** Replacement of horizontal and vertical pipes found to be in bad condition.

C.1.2 PERSONNEL - The Contractor shall be responsible for providing qualified technicians for each trade with relevant experience to perform the services for task orders issued under this contract. Helper positions do not need to meet the experience requirement.

C.1.3 WORK SITE - The work site shall be in the apartment units of Perry, Harris, and Sirota Gordon towers, and Temple Townhouses located in the Mitsui Housing Compound, 2-1-1 Roppongi, Minato-ku, Tokyo 106-0032.

### C.2 STANDARDS

C.2.1 LOCAL/INDUSTRY STANDARDS - All work and procedures shall meet the local labor standards for occupational safety and health, and shall be accomplished in conformance with the Water Works Standard Specification of Japan Water Works Association (JWWA), Heating, Air-conditioning and Sanitary Standards (HASS), established by the

C.9.2 MATERIALS, WORK TIMEFRAME AND INSTALLATION:

1) **Case 1:** The Contractor shall replace the ~~three~~ existing old pipes insulation with new Aeroflex insulation material with minimum thickness of 38mm. The Contractor shall cut the old insulation at the floor and slab level and connect the new insulation properly, bond it properly and seal it with tape and vinyl sheets. The Contractor must seal the connection by tucking the vinyl sheet into the glass wool and tape it properly with aluminum tape to avoid any condensation.

The Contractor shall seal all gaps in the void space using spray filler and/or glass wool insulation. Also, all sides of the wall inside the void space shall be insulated with glass wool insulation. The Contractor shall use GPAC mat-T50 or its equivalent with minimum thickness of 50mm.

~~All glass wool insulation used for pipes shall conform to JIS A 9504 with aluminum foil faced vapor barrier (JIS A 9501). The Contractor should restore the drywall which they used as entry point during the repair, apply finishing putty and proper sanding for smooth surface. No painting work shall be done. The Contractor shall complete the work in 2 (two) working days.~~



Photo 1: Case 1



Photo 2: Case 1



Photo 3: Case 1

Part of the drywall from the top of the FCU and on both sides shall be replaced. Molds shall be removed and clean using proper chemical on the unreplaced part. The Contractor shall restore with the same thickness of new drywall. All glass wool insulation used for pipes shall conform to JIS A 9504 with aluminum foil faced vapor barrier (JIS A 9501). No putty and painting work needed. The Contractor shall complete the work in 1 working day. Approximately 14X12mm of drywall shall be cut and restored.

2) **Case 2:** The branch supply and return pipes insulation inside the FCU shall be replace with Armaflex insulation and/or double layered glass wool insulation for tight spaces. The new insulation shall be cover with plastic sheets and taped properly to avoid condensation water leaking to the floor. Wool glass insulation shall be installed /filled inside the FCU. The aqua switch/thermocouple device shall be move from after the 2-way valve to before the 2-way valve. All glass wool insulation used for pipes shall conform to JIS A 9504 with aluminum foil faced vapor barrier (JIS A 9501). The Contractor shall complete the work in 1 working day.



Photo 4: Case 2



Photo 5: Case 2

3) **Case 3:** The Contractor shall replace bad horizontal and vertical chilled water pipe insulation in other pipe shafts, pipes that runs behind the wall and ceilings like those connected to air purge valves, FCU in the dining room, sleeping bedrooms and other pipes supplying water to wall type FCU. This work includes sealing all gaps around the area (minimum of 11 locations shall be opened and sealed) and application of wool insulation material and/or dry



boards partitions if necessary. The Contractor shall carefully wrap the insulation with plastic especially on the connection point between the old insulation and the new insulation. ~~The case 4 shall be calculated in per meter length basis including both for replacement of insulation and drywall.~~ The Contractor shall complete the work in 3 (three) working days. The Contractor shall provide the price of the Case 3 per one set of PHG3B type (G5022) apartment with approximately 45 linear meters of pipe insulation and associated drywall replacement work as Case 3-1 and per linear meter as Case 3-2.



Photo 6: Case 3

4) **Case 4:** The Contractor shall replace horizontal and vertical pipes found to be in bad condition after the removal of insulation. The scope of work shall be calculated in per meter length basis. Pipe size is 50mm diameter in maximum and made of Steel Galvanized Pipe (SGP). The Contractor shall complete the work in 2 working days. Leak check, including enough and proper air purge and flushing of the rusty chips & water shall be performed accordingly upon completion of the installation.