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| AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT | | BPA NO. | 1. CONTRACT ID CODE | PAGE 1 | OF PAGES |
| 2. AMENDMENT/MODIFICATION NO. 01 | | 3. EFFECTIVE DATE See Block 16C | 4. REQUISITION/PURCHASE REQ. NO. | 5. PROJECT NO. (If applicable) | |
| 6. ISSUED BY Executive Office USAID RDMA 63 Athenee Tower, 25th Floor Wireless Road Bangkok, Thailand 10330 | | CODE | 7. ADMINISTERED BY (If other than Item 6) | | CODE |
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) All Offerors / Bidders | | | (X) | 9A. AMENDMENT OF SOLICITATION NO. RFQ 017/2015 (original attached) | |
| CODE | | | | 9B. DATED (SEE ITEM 11) August 19, 2015 | |
| FACILITY CODE | | | | 10A. MODIFICATION OF CONTRACT/ORDER NO. | |
| | | | | 10B. DATED (SEE ITEM 13) | |

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, 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 _____ copies 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. 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. 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.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

| | |
|-----|---|
| (X) | A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) 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 (Specify type of modification and authority) |
| X | Extension of closing date |

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to:

- extend the closing date for the submission of proposal from September 4, 2015 (5pm Bangkok Time) to September 16, 2015 (5pm Bangkok Time)

All other terms and conditions remain unchanged.

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

| | | | |
|---|------------------|---|------------------|
| 15A. NAME AND TITLE OF SIGNER (Type or print) | | 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Ellen Zehr Contracting Officer/Executive Officer | |
| 15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign) | 15C. DATE SIGNED | 16B. UNITED STATES OF AMERICA BY _____ (Signature of Contracting Officer) | 16C. DATE SIGNED |

Attachment A

REQUEST FOR QUOTATION (RFQ)

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|--|---|
| A. RFQ no. and Date: | 017/2015 – August 19, 2015 |
| B. Subject: | USAID/RDMA Audio Visual System Upgrade/Replacement |
| C. Issuing Office/Section: | USAID RDMA, Executive Office 25th Fl, Athenee Tower 63 Wireless Road, Bangkok 10330, Thailand |
| D. Closing date for receipt of questions: Closing date for receipt of quotations: | August 25, 2015 – (5pm, Bangkok Time) September 3, 2015 – (5pm, Bangkok Time) |
| E. Type of Award: | Fixed Price – Purchase Order |
| F. Basis for Award: | Soliciting competition, evaluation of quotations or offers, award and documentation (FAR Part 13.106) |

Description of Requirements

The United States Government, represented by the U.S. Agency for International Development (USAID), invites qualified companies/individuals to submit a technical and cost quotation for services specified below. This is to support the USAID Regional Development Mission Asia operations in Bangkok, Thailand.

Questions regarding this Request for Quotation (RFQ) and quotation submissions must be via email only to spoomtong@usaid.gov by the time/date specified above.

The award of a contract hereunder is subject to the availability of funds. Issuance of this RFQ does not constitute an award or commitment on the part of the U.S. Government, nor does it commit the U.S. Government to pay for costs incurred in the preparation and submission of a quotation.

USAID/RDMA Audio Visual System Upgrade/Replacement

1. General Description

USAID is a government agency providing US economic and humanitarian assistance throughout the world. The Bangkok office of USAID is the regional office for the Agency and needs to be able to accommodate training, presentations, teleconferencing and meetings. The upgrade/replacement covers the Audio Visual system for the offices of USAID at Athenee Tower, 24th – 26th Floors, Wireless Road, Pathumwan, Bangkok, 10330 Thailand.

The general concept for the audio visual system upgrade/replacement in all areas is to provide a robust system for presentations, meetings and video-conferencing with an adequate amount of future growth. Where possible, existing equipment and technology should be used.

Below are the meeting rooms:

1. Audio Visual & Teleconference System – 24th Floor – Jerry Kryschtal Room
2. Audio Visual & Teleconference System – 24th Floor – Macau and Mumbai Room
3. Audio Visual & Teleconference System – 25th Floor – Bangkok, Rangoon, Vientiane and Dili Room
4. Audio Visual & Teleconference System – 26th Floor- Bali and Singapore Room

Existing Government Owned Equipment

1. 24th Floor Audio Visual System – Jerry Kryschtal Room

- The in-wall and ceiling speakers.
 - Tannoy IW6DS (2 units)
 - Tannoy CVS6 (4 units)
- The LED TV with and Da-Lite motorized projection screen.
 - Sharp 80” LC-80LE940X TV
- The Cisco SX20 teleconference system.
- TrueVision - Cable TV system.
- The three motorized curtains & blind, via Somfy C4 controller.
- Microsoft Windows workstation with 3 mm. audio/VGA/HDMI port.
- Lighting system control via Clipsal C-BUS lighting controller.
- Power-Amp: QSC (GX3, ISA300Ti)
- Digital Signal Processing (DSP): Biamp (Nexia SP/Nexia VC)
- All audio visual and video-conference equipment are controlled via programmable touch panel: AMX.

2. 24th Floor Audio Visual System – Macau and Mumbai Training Room

- The in-wall and ceiling speakers.
 - Tannoy Arena Highline 300C (2 units per room, total 4 units)
 - Tannoy CVS6 (5 sets per room, total 10 sets)
- The HD projector with and motorized projection screens
 - Epson SB1965 (total 2 units)
- TrueVision - Cable TV system.
- Microsoft Windows workstation with 3 mm. audio/VGA/HDMI port.

- Lighting system control via Clipsal C-BUS lighting controller.
- Power-Amp: QSC (GX3, ISA300Ti)
- Digital Signal Processing (DSP): Biamp (Nexia SP/Nexia VC)
- 2 microphone connectors per room. (total of 4 microphones)
- All audio visual and video-conference equipment are controlled via programmable touch panels: AMX.

3. 25th Floor Audio Visual System - Bangkok, Rangoon, Vientiane and Dili Meeting Room

- These four meeting rooms are managed to support multiple meeting room layouts. All meeting rooms can be combined for one large meeting room, or divided into two sectional rooms, or separated as one individual room.
- The in-wall and ceiling speakers.
 - Tannoy Arena Highline 300C at Bangkok room (2 units)
 - Tannoy CVS6 (18 units)
- The HD projector with and Da-lite motorized projection screens in Bangkok meeting room via Somfy.
 - Epson SB1965 in Bangkok room.
- The two motorized shades & blinds in Bangkok room via Somfy C4 controller.
- LED TV 64" - Sharp in Rangoon, Vientiane and Dili meeting room.
- TrueVision - Cable TV system.
- Microsoft Windows workstation with 3 mm. audio/VGA/HDMI port in Bangkok, Rangoon, Vientiane and Dili room.
- Lighting system control via Clipsal C-BUS lighting controller.
- Power-Amp: QSC (GX3, ISA300Ti)
- Digital Signal Processing (DSP): Biamp (Nexia SP/Nexia VC)
- 2 microphone connectors in Bangkok, Rangoon, Vientiane and Dili meeting room. (total 8 microphones)
- The Cisco SX20 teleconference system in Dili meeting room.
- All audio visual and video-conference equipment are controlled via programmable touch panels: AMX.

4. 26th Floor Audio Visual System – Bali and Singapore Meeting Room

- The ceiling speakers. Tannoy CVS6 (4 speakers)
- The 52" Samsung LCD TV (2 sets)
- TrueVision - Cable TV system.
- Microsoft Windows workstation with 3 mm. audio/VGA/HDMI port.
- Lighting system control via Clipsal C-BUS lighting controller.
- Power-Amp: QSC (GX3, ISA300Ti)
- Digital Signal Processing (DSP): Biamp (Nexia SP/Nexia VC)
- The Cisco SX20 teleconference system in Singapore meeting room.
- All audio visual and video-conference equipment are controlled via programmable touch panels: AMX.

2. Statement of Work for the RDMA Audio Visual System Replacement/Upgrade

The contractor shall provide all resources necessary to provide meeting room audio visual system upgrades to the USAID/RDMA. The upgrade/replacement shall include designing and integrating the audio visual system of the new and government owned equipment, purchasing additional audio visual equipment, installation of new and government owned equipment, and all other work as specified within this document.

2.1 Equipment replacement requirements

- The contractor shall install the new audio cable and use the shielded audio cable for existing in-wall and ceiling speakers wiring in all meeting rooms.
 - The contractor shall install and use the shielded twisted pair cable for existing audio visual equipment. The cable grounding system must be in-placed to prevent noise, hum and electro-magnetic interference into the audio visual system.
 - The contractor shall install the online or double-conversion UPS system at all audio visual racks to maintain the power source from electrical outage and prevent electrical surge, power sag or signal anomalies.
- 24th Floor Audio Visual System – Jerry Kryschal Room
 - The contractor shall replace the new automation control unit to support the existing equipment.
 - The contractor shall replace the audio visual matrix switcher to support a new automation control unit.
 - The contractor shall provide the touch panel control unit.

Equivalent equipment: Crestron, AMX, Extron, Key Digital

- 24th Floor Audio Visual System – Macau and Mumbai Training Room
 - The contractor shall provide the new LED TV to replace the motorized screen in Macau room. The LED TV must be at least 90” in size.
 - The contractor shall install the support frame for LED TV installation from the room ceiling.
 - The contractor shall install the PiP option (Picture-in-Picture) to allow multiple sources for the new LED TV’s presentation.
 - The contractor shall integrate the existing microphones to a new automation control unit.
 - The contractor shall replace the audio visual matrix switcher to support a new automation control unit.
 - The contractor shall provide the touch panel control unit.

Equivalent equipment: Crestron, AMX, Extron, Key Digital, Sharp, Sony.

- 25th Floor Audio Visual System – Bangkok, Rangoon, Vientiane and Dili Meeting Room.

These four meeting rooms are adjacent and setup in different room layouts to support various meeting’s requirements. It can support four rooms combined as one large meeting event, or divided into two plus two rooms, etc. Below are room setup examples:

- Bangkok + Rangoon + Vientiane + Dili
- Bangkok + Rangoon and Vientiane + Dili
- Bangkok + Rangoon + Vientiane and Dili
- Bangkok and Rangoon + Vientiane + Dili

Visual

- The furniture’s fit-out dimension for LED TV installation in Rangoon, Vientiane and Dili room is (WxHxD): 190cm x 110cm x 20cm.
- The contractor shall provide new LED TVs to replace the Sharp 64” LED TV in Rangoon, Vientiane and Dili room.

Audio

- The contractor shall replace the dual speakers in Bangkok room, Tannoy Arena Highline 300C to a new speaker set to support dynamic sound range.
- The contractor shall install the power amplifier to support the new speakers.
- The contractor shall install shielded audio cable for the new and existing speakers and rectify the hum and interfered signals to all meeting rooms' speakers.
- The contractor shall install 4 microphone outlets in the Bangkok room, and install additional microphone antennas to support microphone signal coverage in all four meeting rooms. Other meeting rooms will continue to have two microphone outlets.

Equivalent equipment: Crestron, AMX, Extron, Key Digital, Sharp, Sony.

- 26th Floor Audio Visual System – Bali and Singapore Meeting Room
 - The contractor shall provide new LED TVs to replace the Samsung 52” LED TV in Bali and Singapore room.
 - The furniture’s fit-out dimension for LED TV installation in Bali and Singapore room is (WxHxD): 140cm x 90cm x 20cm.
 - The contractor shall replace the new automation control unit to support the existing equipment.
 - The contractor shall replace the audio visual matrix switcher to support a new automation control unit.
 - The contractor shall provide the touch panel control units.

Equivalent equipment: Crestron, AMX, Extron, Key Digital, Sharp, Sony.

2.2 Audio visual system statement of work

1. The Contractor shall develop Design Proposals that meet the functional requirements and site survey reports taking the existing government owned equipment into consideration. The Contractor shall prepare and submit a narrative description of the proposed system design and associated drawings including equipment layout, equipment mounting arrangements, interconnection diagrams, and system schematics.
2. The Contractor shall prepare and submit a list of hardware and software required in the proposed architecture. The hardware list shall include manufacturers’ names, make, model, description, specifications, and quantities. The software list shall include manufacturers’ names, version, description, specifications, quantities, associated hardware requirements, and licensing information.
3. The Contractor shall develop provide, deliver, install and connect completely all of the hardware and software required to upgrade the USAID/RDMA audio visual system to meet requirements as described in Design Proposal. The Contractor shall perform the implementation and integration of the audio/visual system upgrade as described.
4. The Contractor shall prepare and submit detailed Maintenance Plan proposal for one year with three option years.
5. The Contractor shall submit a Training Plan that will furnish the Government’s representatives to properly operate the system. The Contractor shall conduct a training session for system users and administrators in accordance with the Training Plan described.

6. The Contractor shall supply “As-Built” System Drawings and documentation that provide the detailed layout of the various items of equipment, their functional relationships, and associated interconnectivity. The Contractor shall provide manufacturer documentation for all new equipment and appliances.
7. The Contractor shall provide close out documentation to include, code, design drawing, operation user manuals, training material, warranty information and other documentation as required on CD.

3. Physical Requirements

Physical requirement defines all the installation definitions, physical hardware standards, terminations, etc.

Installation

Installation shall include supply, delivery, loading, unloading, setting and fastening equipment to walls, ceilings, floors, furniture or any structure as required; interconnect cabling between equipment within the rack, equipment setting out within the rack, cable management; equipment alignment and adjustment.

Physical

- All equipment shall be firmly secured unless required for portability.
- Double-sided tape is not allowed for holding equipment to trays. Velcro tape is allowed. Aluminum “L” brackets are allowed.
- Identification stickers are not allowed. Traffolyte engraved labels shall be used.
- Stacking equipment one on top of the other is not allowed. Proper spacing for ventilation, cable access and maintenance is required.
- Equipment mounting to racks requires side support angle plates to avoid sagging and straining of front rack screws.
- Supports shall be adequate to support their loads.
- Any cable runs or suspensions above human traffic need to be approved by structural engineer, Athenee Tower building engineer.
- All cables must have support in the rack for patch panels and termination panels to avoid cable sag from connectors.

Termination Panel

- All incoming and outgoing cables to the rack must be connected to a termination panel at the back of the rack. It is advised not to have equipment behind this panel as access will be difficult. It should be set back into the rack to the length of the connectors to be within the rack frame.
- Panel should be customized to size and color.
- The panel should be divided for different cable types.

Equipment Layout

- The equipment layout must be ergonomic.
- All source equipment should be between eye level and elbow level.
- Heavy Equipment, like power amplifiers, should be located at the bottom of the rack.
- Allow ventilation panels for hot equipment, above and below.

Cable & Wiring

- All cables should be clearly marked and identified. Interconnected devices should be marked on both ends, about 25mm from the termination and clearly visible.
- Cables should be tied so as not to damage the cables and avoid slippage and sagging.
- The contractor is required to run all wiring that passes under the raised floor or above the false ceiling in a rigid metal conduit. The work of installing conduit and pulling wires through rigid conduit is solely the responsibility of the contractor. All conduit runs shall have pull boxes no less than every 15 meters.
- The contractor shall be responsible for installing conduit and for keeping the conduits as straight as possible. Conduit runs shall not mix low voltage (signal) cabling with high-voltage (power) cabling.

4. Deliverables

- Hardware, Software and Equipment, Design proposals according to specifications.
- As-Built Drawings: contractor shall produce all shop drawings needed for the job performance and provide to USAID/RDMA.
- Close out document: Users & administrator manual, operation manual, training material.
- Training: contractor shall provide the operational training of the new audio visual system to the USAID/RDMA operation's staff after completion.
- Service Maintenance plan: contractor shall provide the service maintenance plan for the first year of completion, and provide a cost estimate for the following two years for service maintenance.

5. Debris Disposal

Debris produced from the work shall be disposed on a daily basis outside USAID/RDMA office in compliance with applicable local codes for the industrial waste disposal.

6. Schedule of work

No work on site shall commence without USAID/RDMA approval. The contractor shall be ready to complete the contract work within 30 working days after commencement of the work, unless otherwise directed by the Contracting Officer (CO). Actual schedule of work and working zones shifting shall be discussed with USAID/RDMA team.

The working hours on business days are: start at 06.00 p.m. to 12.00 a.m. (midnight).

The working hours on weekend days are: start at 08.00 a.m. to 06.00 p.m.

7. Inspection and Acceptance

The USAID/RDMA designees may reserve a right to test/inspect all the work under this contract at any time. If any of the work does not conform to the contract requirements and/or specifications, the USAID/RDMA may require the contractor to perform the services again at no additional cost to the USAID/RDMA.

8. Guarantee

The contractor shall guarantee the contractor workmanship of the work completed under this contract for a one-year period from the date USAID/RDMA accepts the work as completed.

During the guarantee period, the contractor shall correct and/or repair, at no cost to USAID/RDMA, any damages and/or deficiencies that may be attributed to the materials and workmanship provided by the contractor

under this contract. The contractor shall provide all labor, materials, equipment, at their own expense, to perform the repair and/or correction. The repair and/or correction must be completed within 10 days from Notice of Damage(s).

9. Selection Criteria

- A) Detailed Price Quote (50%)
- B) Design Proposals (30%)
- C) Past Performance (20%)

All interested parties must submit a detailed price quotation, design proposals along with documentation that demonstrates previous successful completion of services described in this statement of work; this could include letters of recommendations, appreciation or other evidence of vendor capability from previous customers.

The USAID Contracting Officer will select the successful contractor using a Best Value approach, considering price factors and past performance. The Contracting Officer, at the Government's discretion, may enter into negotiations with one or more offeror to discuss improvements in the proposal and cost deduction. Upon successful negotiation with the vendor, a purchase order will be issued, and a lump sum payment made upon acceptance of all deliverables and within 30 days of receipt of invoice.