Price Schedule Forms

*[The Bidder shall fill in these Price Schedule Forms in accordance with the instructions indicated. The list of line items in column 1 of the* ***Price Schedules*** *shall coincide with the List of Goods and Related Services specified by the Purchaser in the Schedule of Requirements.]*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Price Schedule: Goods delivered to nominated point in the Republic of Maldives. | | | | | | |
| **Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | | **Procurement Ref No: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | | | | **Page N° \_\_\_ of \_\_\_\_** |
| *1* | *2* | *3* | *4* | *5* | *6* | *7* |
| **Line Item N°** | **Description of Goods** | **Country of Origin** | **Delivery Date** | **Quantity and physical unit** | **Unit price  Delivered to Final destination *[insert place of destination]***  **in accordance with ITB 14.6(a)** | **Total price  Delivered to Final Destination *[insert place of destination]* per line item**  **(Col. 5 x 6)** |
|  |  | *{insert country of origin of the Good}* | *{insert quoted delivery date* as defined by Incoterms} | *{insert number of units to be supplied and name of the physical unit}* | *{insert unit price delivered per unit}* | *{insert total delivered price per line item}* |
| 1 | Rack-mountable, video monitoring and utility system with |  |  | Refer to technical specification section 2 requirments. |  |  |
| 2 | Rack(s) for mounting servers |  |  | - |  |  |
| 3 | Computer System for monitoring stations |  |  | 3 Nos |  |  |
| 4 | UPS 1500VA suitable for protection of system |  |  | 5 Nos |  |  |
|  |  |  |  |  |  |  |
| **Total Bid Price (Goods delivered to final destination)** | | | | | |  |
| Name of Bidder *{insert complete name of Bidder}* Signature of Bidder *{signature of person signing the Bid }* Date *{Insert Date}* | | | | | | |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Price and Completion Schedule - Related Services | | | | | | | | |
| **Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | | **Procurement Ref No: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | | | | | **Page N° \_\_\_ of \_\_\_\_\_\_** | |
| *1* | *2* | | *3* | | *4* | *5* | *6* | *7* |
| **Service**  **N°** | **Description of Services a)** | | **Country of Origin** | | **Service Period at place of Final destination** | **Quantity and physical unit** | **Unit price** | **Total Price per Service**  ***(Col. 5 x 6 or estimate)*** |
|  |  | | *{insert country of origin of the Services}* | | *{insert period service will take at place of final destination - per Service}* | *{insert number of units to be supplied}* | *{insert unit price per Service}* | *{insert total price per services}* |
| 1 | Installation and Training | |  | |  |  |  |  |
| 2 | Technical Support including free offer period | |  | |  |  |  |  |
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|  |  | |  | |  |  |  |  |
|  | | | | **Total Bid Price (Related services)** | | | |  |
| Name of Bidder {*insert complete name of Bidder}* Signature of Bidder *{Signature of person signing the Bid }* Date {*insert date}* | | | | | | | | |

Notes: a) Services described under column 2 must exclude inland transportation and other services required in the Republic of Maldives to convey the goods to their final destination (as those costs are included in the delivered price of the goods in previous Price Schedule)

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# Supply Requirements

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| Schedule of Requirements |

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| 1. List of Goods and Delivery Schedule | | | | | | | | |
| **Line Item N°** | **Description of Goods** | | **Qty** | **Physical unit** | **Final Destination** | **Delivery (as per Incoterms) Date** | | |
| **Earliest Delivery Date** | **Latest Delivery Date** | **Bidder’s offered Delivery date [*to be provided by the Bidder*]** |
| 1 | Rack-mountable, video monitoring and utility system with | | Refer to technical specification section 2 requirments. | unit | K.Male’ | please fill | please fill |  |
| 2 | Rack(s) for mounting servers | | Refer to technical specification section 2 requirments. | unit | K.Male’ | please fill | please fill |  |
| 3 | Computer System for monitoring stations | | 03 | unit | K.Male | please fill | please fill |  |
| 4 | UPS 1500VA suitable for protection of system | | 05 | unit | K.Male | please fill | please fill |  |
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| 2. List of Related Services and Completion Schedule  *This table shall be filled in by the Purchaser. The Required Completion Dates should be realistic, and consistent with the required Goods Delivery Dates (as per Incoterms)]* |

| **Service No** | **Description of Service** | **Quantity1** | **Physical Unit** | **Place where Services shall be performed** | **Final Completion Date(s) of Services** |
| --- | --- | --- | --- | --- | --- |
|
|  |  | *[insert quantity of items to be supplied]* | *[insert physical unit for the items]* | *[insert name of the Place]* | *[insert required Completion Date(s)]* |
| 1 | Installation and Training |  |  |  |  |
| 2 | Technical Support including free offer period |  |  |  |  |
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| 1. If applicable | | | | | |

Technical Specifications and Compliance Schedule

**1. INTRODUCTION**

* 1. The bids must include supply, delivery and related services, as mentioned herein.
  2. These specifications are the minimum requirements for the equipment. The equipment furnished to these specifications must meet or exceed all requirements herein. Modifications of or additions to basic standard equipment of less size or capability to meet these requirements will not be acceptable.
  3. The items shall conform in capability, strength, quality and workmanship to the accepted standards of the industry and relevant international quality standards. The equipment offered shall be field-proven for a minimum of two years.
  4. Bidders are cautioned to read the specifications carefully, as there may be special requirements not commonly offered by all manufacturers. Nevertheless, the technical specifications presented herein are not to be construed as necessarily defining a particular manufacturer's product, model or features.
  5. The bidders are required to complete the last column of the specification tables, with a clear and specific confirmation (yes or no). If there are deviations from the specifications, a separate list referring to the items concerned, explaining these deviations should be attached. The bidders are encouraged to provide specification sheets or any other pertinent material, which may highlight their bid or help a better evaluation. However notwithstanding this, the filling out of the last column is an essential requirement. The bidders are requested not to write phrases such as "see attached sheets or specifications" as these will be considered non-compliant.

The Goods and Related Services shall comply with following Technical Specifications and Standards:

**Information related to purchasing and installation of Broadcast Monitoring and Logging System Ttender**

1. **Background**

The Maldives Broadcasting sector was opened for private investors in 2007 when several licences were issued to private broadcasters for providing TV and FM radio services.

With the inception of the Maldives Broadcasting Commission (“the Commission”) in April 2011, the regulation of the broadcasting sector has been mandated by law to this Commission. .

As per the Broadcasting Act (16/2010), the Maldives Broadcasting Commission is required to monitor the content aired by the broadcasters and to address specific complaints related to the various contents so broadcast. As part of exercising its regulatory responsibilities, the Commission has decided to implement a real time audio-visual monitoring system to enable broadcaster’s signals to be captured and recorded for a given period of time

The purpose of having the contents stored is to allow the Commission to promptly search the time stamped audio/video recordings to assess any contents within the storage period to ascertain compliance with the Regulations and codes of practice, when such complaints are received by the Commission

The Commission is seeking bids from international/local vendors who manufacture professional systems which have the capability to capture and record broadcast content as well as to search specific areas of the recorded content from storage.

A summary of the specific requirements of the monitoring system are given below.

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1. **Requirements of the content monitoring and logging system**

The Commission requires a monitoring system to log all the contents broadcast by all the local broadcasting channels licensed in the Maldives. This is to fulfill the Commission’s legal obligation to address the complaints arising due to inappropriate content aired by the broadcasters. As of date, 33 broadcast channels (22 TV and 11 radio) are licensed to operate in the country.

The monitoring system should, therefore, be able to:

* Capture the content of on-air transmissions as well as through cable, and monitor 22 TV stations and 11 radio stations simultaneously on a real time basis. (On air signals could be in either analogue or a digital terrestrial format such as DVB-T, ISDB-T, while cable TV signals will be of a digital format or analogue signals coming out of set top boxes)
* Provide for a storage of 2 months' recording (with a time stamp), of these stations captured on 24x7 at 320x240 resolution
* Provide for means of capturing FM radio signals
* Include professional software that would provide a search tool to retrieve the recorded contents of any channel during the recent 2 months, and export the clip of desired duration to a file or a DVD burn.
* Provide for a software licence for at least 10 concurrent users on a LAN.
* Provide for personal computer systems to be used in individual monitoring stations
* Provide for housing of the equipment including mounting racks and/or enclosures
* Provide for back-up battery systems for uninterrupted operation
* provide for reasonable scalability, to cater for future expansion of any new channels/ broadcast stations that come into existence with incremental cost

The supplier is required to provide installation services as well as training for the users.

1. **System Specification**

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|  | **System Components** | **Qty** |
| 1 | Rack-mountable, video monitoring and utility system with   * 90 days of storage. * hardware including servers, capture cards, RAID5 swappable drives. * One large monitor to view multiple channels simultaneously * Professional Software for advanced closed caption/teletext search tool, direct export/transcoding from player, MAC, PC, Ipad/Iphone user interfaces, * Observer software license for 10 concurrent users. | the quantity of modular units must comply with the channel requirements set forth in section 2. above |
| 2 | Rack(s) for mounting servers |
| 3 | Computer System for monitoring stations  Intel® Core™ i3 or i5 Series or Equivalent  2.5 GHz, 3M Cache  Two (2) Cores  2 GB RAM  DDR3  500GB SATA II  Internal 16x DVD Writer / ReWriter  10/100/1000Mbps Gigabit Ethernet  Keyboard, mouse  Genuine licensed Microsoft Windows 7 Professional 64-bit  All drivers for the supplied operating  19” LCD TFT Resolution: 1280 x 1024  UPS 1500VA | 3 |
| 4 | UPS 1500VA suitable for protection of system | 5 |
| 5 | Installation and Training |  |
| 6 | Technical Support including free offer period |  |

1. **Contents of the Proposal**

Each bidder must submit the Proposal clearly indicating:

* Total Price (**in Maldivain Rufiya**) of the System including the breakdown of various components
* Description of the components, functions and features of the proposed system including how the system would comply with the requirements set forth in Section 2.
* Time of delivery of the system including a detailed schedule for installation and commissioning
* A proposed schedule for training the Commission’s staff to use the system
* Details of the after sales support services
* Warranty of the system
* A Company Profile indicating the experience, knowledge and understanding of installing similar systems and CVs of proposed persons who will be installing the system

*Any brand names that may be stated above are ONLY for descriptive purpose.*

**4. Inspections and Tests**

The Manufacture and/or Supplier shall carry out any test and/or inspection deemed necessary to verify that the characteristics and performance of the Goods comply with the *Schedule of Requirements and Technical Specifications.*

4.1 Inspections

1. Factory Inspections: The standard factory testing shall be performed on the Equipment and Factory testing/inspection report may be provided with the Bid.
2. Inspections following delivery: with the assistance of Supplier/Manufacturer, the Purchaser shall inspect all goods **within 10 working days of delivery.**
3. Final delivery and acceptance of the Equipment and other goods at the site shall be subjected to a visual, functional and quantitative check in the presence of the Purchaser’s representative or its duly authorized technical representative.

Verifying and checking any defective and non-functioning equipment shall be replaced by the Supplier with no additional cost to the Purchaser.

Should the inspected or tested components fail to conform to the Technical Specifications, the Purchaser may reject the component(s), and the Supplier shall either replace the rejected component(s), or make alterations as necessary so that it meets the Employer’s Requirements at no additional cost to the Purchaser.

After the delivery, inspection, testing and commissioning of equipment, Supplier shall obtain a Certificate of Delivery Inspection.

4.2 Pre-commissioning Tests

1. In addition to the Supplier’s standard check-out and set-up tests, the Supplier/Manufacturer must perform the required factory tests on the Equipment and its Accessories before assembling /Installation will be deemed to have occurred and the Manufacturer will issue the Pre-commissioning Tests Certificate which shall be submitted by the Supplier with the Bid.
2. Pre-commissioning test shall be conducted by the Supplier on completion of inspections by the Purchaser. The Supplier’s pre-commissioning responsibilities shall include but not be limited to the following:
3. Prepare and submit pre-commissioning report. The report shall be submitted to the Purchaser for review / approval before starting of pre-commissioning activities and shall include as a minimum, pre-commissioning plans, procedures and checklists.
4. Perform systematic conformity checks on all equipment to verify the condition of the equipment, the compliance with project specifications, manufacturer’s instructions, safety rules, codes, standards, good practice, etc.
5. Perform/supervise functional test of all Equipment.
6. The Supplier shall be responsible for commissioning the Information Systems, witnessed by the Purchaser’s representative or its duly authorized technical representative. Before starting commissioning, the Supplier shall submit to the Purchaser review/approval the commissioning procedures & activities. As a minimum the commissioning activities shall include manufacturer’s recommended check lists for conformity checks of completed system, to ensure that system has been installed, tested in complete all respects and will function as per the industrial standard.

4.3 Operational Acceptance Tests

1. Pursuant to GCC Clause 28 and related SCC clauses, the Purchaser (with the assistance of the Supplier) will perform the requisite tests on the System and its Subsystems following Installation to determine whether the Equipment and the Accessories meet all the requirements mandated for Operational Acceptance.
2. Supplier will demonstrate and make functional the features supported by respective Equipment and Accessories.
3. The acceptance will also involve trouble free operation for reasonable period on such equipment. There should not be any additional charges for carrying out acceptance tests. No malfunction, partial or complete failure of any part of equipment should occur.
4. Testing may simply consist of requiring a specified period of trouble-free Equipment and Accessories operation under normal operating condition.