REQUEST FOR PROPOSAL (RFP)

<table>
<thead>
<tr>
<th>NAME &amp; ADDRESS OF FIRM</th>
<th>DATE: 24 July 2014</th>
</tr>
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<tbody>
<tr>
<td></td>
<td>Reference: RFP/UNDP/LBR/LRA/032/2014</td>
</tr>
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</table>

Amendment # 1

Dear Sir / Madam:

The United Nations Development Programme (UNDP) hereby invites you to submit a Technical and Financial Proposals to this Request for Proposal (RFP) for the provision of services to establish Data Center at LRA (Liberia Revenue Authority) as per details provided in the Terms of Reference and minutes of site assessment visit.

Based on the clarification requested during the site assessment visit and list of equipment to be installed in the data center proposal submission date is extended to Tuesday 5 August 2014 at 11 AM Liberia local time.

Please be guided by the form attached hereto as Annex 2, in preparing your Proposal. This RFP includes the following documents;

1. Description of Requirements (Annex 1)
2. Form for Submitting Service Provider’s Proposal (Annex 2)
4. Terms of Reference (Annex 4)
5. Minutes of Site Assessment Visit (Annex 5)
6. List of equipment (Annex 6)

Proposals may be submitted on or before Tuesday 5 August 2014 at 11:00 PM Liberia local time and via email or courier mail to the address below:

Your offer, comprising of a Technical and Financial Proposal, in separate sealed envelopes, should be submitted in accordance with Section 2.

Your proposal should reach the following address in hardcopy or softcopy sent electronically to the following address no later than Tuesday, 5 August 2014 at 11:00 PM Liberia local time. The submission should be marked and titled RFP/UNDP/LBR/LRA/032/2014 (Amendment # 1).

Proposal Submission Address via Courier:

United Nations Development Programme Registry, 1st Floor, Simpson Building, Mamba Point
Monrovia, Liberia  
Attention: Shahzad Khan Bangash  
Head of Procurement  
UNDP Liberia  

Proposal Submission Address via email:  

Email: bids.lr@undp.org  

Clarification or further information on the bid advert must be sought no later than the Thursday 31st July 2014.

In order to facilitate the submission of both Technical and Financial proposals, the submission duly stamped and signed can be done electronically in PDF format to the email address; bids.lr@undp.org

Technical and Financial proposals should be sent through email as separate PDF files. To secure your financial offer please set up a password that will be used at a later stage once the evaluation of the Technical proposal is complete. The bidders who achieve the minimum score will be requested to provide passwords.

If you request additional information, we would endeavor to provide information expeditiously, but any delay in providing such information will not be considered a reason for extending the submission date of your proposal.

You are requested to acknowledge the receipt of this letter and to indicate whether or not you intend to submit a proposal.

The acknowledgement letter should be received by UNDP no later than Wednesday 30th July 2014 before close of business. The same letter should advise whether your company intends to submit a Proposal. If that is not the case, UNDP would appreciate your indicating the reason, for our records.

Your Proposal must be expressed in the English and valid for a minimum period of 120 days from the date of closing.

In the course of preparing your Proposal, it shall remain your responsibility to ensure that it reaches the address above on or before the deadline. Proposals that are received by UNDP after the deadline indicated above, for whatever reason, shall not be considered for evaluation. If you are submitting your Proposal by email, kindly ensure that they are signed and in the pdf format, and free from any virus or corrupted files.

Services proposed shall be reviewed and evaluated based on completeness and compliance of the Proposal and responsiveness with the requirements of the RFP and all other annexes providing details of UNDP requirements.

The Proposal that complies with all of the requirements meets all the evaluation criteria and offers the best value for money shall be selected and awarded the contract. Any offer that does not meet the requirements shall be rejected.
Any discrepancy between the unit price and the total price shall be re-computed by UNDP, and the unit price shall prevail and the total price shall be corrected. If the Service Provider does not accept the final price based on UNDP’s re-computation and correction of errors, its Proposal will be rejected.

No price variation due to escalation, inflation, fluctuation in exchange rates, or any other market factors shall be accepted by UNDP after it has received the Proposal. At the time of Award of Contract or Purchase Order, UNDP reserves the right to vary (increase or decrease) the quantity of services, by up to a maximum twenty five per cent (25%) of the total offer, without any change in the unit price or other terms and conditions.

Any Contract or Purchase Order that will be issued as a result of this RFP shall be subject to the General Terms and Conditions attached hereto. The mere act of submission of a Proposal implies that the Service Provider accepts without question the General Terms and Conditions of UNDP, herein attached as Annex 3.

Please be advised that UNDP is not bound to accept any Proposal, nor award a contract or Purchase Order, nor be responsible for any costs associated with a Service Providers preparation and submission of a Proposal, regardless of the outcome or the manner of conducting the selection process.

UNDP’s vendor protest procedure is intended to afford an opportunity to appeal for persons or firms not awarded a Purchase Order or Contract in a competitive procurement process. In the event that you believe you have not been fairly treated, you can find detailed information about vendor protest procedures in the following link: http://wwwunedp.org/procurement/protest.shtml.

UNDP encourages every prospective Service Provider to prevent and avoid conflicts of interest, by disclosing to UNDP if you, or any of your affiliates or personnel, were involved in the preparation of the requirements, design, cost estimates, and other information used in this RFP.

UNDP implements a zero tolerance on fraud and other proscribed practices, and is committed to preventing, identifying and addressing all such acts and practices against UNDP, as well as third parties involved in UNDP activities. UNDP expects its Service Providers to adhere to the UN Supplier Code of Conduct found in this link: http://www.un.org/depts/ptd/pdf/conduct_english.pdf.

Should you require further clarifications, kindly communicate with the contact person identified in the attached Data Sheet as the focal point for queries on this RFP.

UNDP looks forward to receiving your Proposal and thanks you in advance for your interest in UNDP procurement opportunities.

Yours Sincerely

Shahzad Khan Bangash
Head of Procurement
UNDP-LIBERIA
**Description of Requirements**

<table>
<thead>
<tr>
<th>Context of the Requirement</th>
<th>Liberia Revenue Authority envisages building State of Art Data Center to support its operations. The data Center will be designed and built as modular, energy efficient, high computing center having scalability for future growth and conforming to the latest green computing specifications. The Data Center will be designed and built as per TIA-942 Standards and conform (as applicable) to Tier-III standards.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Implementing Partner of UNDP</td>
<td>UNDP</td>
</tr>
<tr>
<td>Brief Description of the Required Services¹</td>
<td>Guided by the government action plan and Poverty Reduction Strategy Program (PRSP), Liberia has undergone profound changes over the past six years. Revenue generation is critical to the realization of the PRSP’s overall goal. As part of the government reform program, under the PRSP’s economic revitalization pillar, tax administration and operations should transition to a semi-autonomous body, to be named, the Liberia Revenue Authority, and under the general policy oversight of the Minister of Finance. The establishment of the Liberia Revenue Authority will be the fulfillment of the government desire to comply with international best practice, and to enhance tax administration so as to maximize tax and non-tax revenue collections, enhance taxpayer’s compliance and minimize compliance cost to the taxpayer. Liberia Revenue Authority envisages building State of Art Data Center to support its operations. The data Center will be designed and built as modular, energy efficient, high computing center having scalability for future growth and conforming to the latest green computing specifications. The Data Center will be designed and built as per TIA-942 Standards and conform (as applicable) to Tier-III standards. The proposed Data Center should be Tier 3 Data Centre. The service provider shall provide sufficient electrical connections, Air conditioning, backup power through UPS, network communication facilities, Surveillance, access control system, fire suppression system, physical security and soft services etc as applicable for Data Center and as required for the proposed equipment on 24 x 7 basis in order to maintain uptime of all such facilities.</td>
</tr>
</tbody>
</table>

¹ A detailed TOR may be attached if the information listed in this Annex is not sufficient to fully describe the nature of the work and other details of the requirements.
| **List and Description of Expected Outputs to be Delivered** | Please refer to the TORs at Annex 4 |
| **Organization to Supervise the Work/Performance of the Service Provider** | UNDP, Liberia |
| **Frequency of Reporting** | Please refer to the TORs at Annex 4 |
| **Progress Reporting Requirements** | Please refer to the TORs at Annex 4 |
| **Location of work** | ☑ Monrovia, Liberia |
| **Expected duration of work** | Two to Three Weeks from signing of contract |
| **Expected Target start date** | August 2014 |
| **Expected completion date** | August 2014 |
| **No. of copies of Proposal that must be submitted [if transmitted by courier]** | Original : 1  
Copies : 02 |
| **Travels Expected** | N/A |
| **Special Security Requirements** | N/A |
| **Facilities to be Provided by UNDP (i.e., must be excluded from Price Proposal)** | N/A |
| **Implementation Schedule indicating breakdown and timing of activities/sub-activities** | ☑ Required |
| **Names and curriculum vitae of individuals who will be involved in completing the services** | ☑ Required |
| **Currency of Proposal** | ☑ United States Dollars |
| **Value Added Tax on Price Proposal** | ☑ must be exclusive of VAT and other applicable indirect taxes |
| **Validity Period of Proposals** | ☑ 120 days |

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2 VAT exemption status varies from one country to another. Pls. check whatever is applicable to the UNDP CO/BU requiring the service.
In exceptional circumstances, UNDP may request the Proposer to extend the validity of the Proposal beyond what has been initially indicated in this RFP. The Proposal shall then confirm the extension in writing, without any modification whatsoever on the Proposal.

Partial Quotes
- ☑ Not permitted

**Proposed Payment Terms**

<table>
<thead>
<tr>
<th>Expected Deliverables</th>
<th>% of Proposed Payments</th>
<th>Estimated Timeframe</th>
</tr>
</thead>
<tbody>
<tr>
<td>Signature of contract</td>
<td>0% of total contract sum</td>
<td>August 2014</td>
</tr>
<tr>
<td>Completion and acceptance of deliverables as per TORs and certification of satisfactory work from the end user</td>
<td>100% of total contract sum</td>
<td>August 2014</td>
</tr>
<tr>
<td><strong>Total % of Proposed Payment</strong></td>
<td><strong>100%</strong></td>
<td></td>
</tr>
</tbody>
</table>

Person(s) to review/inspect/approve outputs/completed services and authorize the disbursement of payment
- UNDP Liberia

Type of Contract to be Signed
- ☑ Institutional Contract

Criteria for Contract Award
- ☑ Lowest Price Quote among technically responsive offers
- ☑ Full acceptance of the UNDP Contract General Terms and Conditions (GTC). This is a mandatory criterion and cannot be deleted regardless of the nature of services required. Non acceptance of the GTC may be grounds for the rejection of the Proposal.

Criteria for the Assessment of Proposal
- **Technical Proposal (70%)**
  - ☑ Expertise of the Firm [40%]
  - ☑ Methodology, Its Appropriateness to the Condition and Timeliness of the Implementation Plan [40%]
  - ☑ Management Structure and Qualification of Key Personnel [20%]

UNDP will award the contract to:
- ☑ One and only one Service Provider

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3 UNDP preference is not to pay any amount in advance upon signing of contract. If the Service Provider strictly requires payment in advance, it will be limited only up to 20% of the total price quoted. For any higher percentage, or any amount advanced exceeding $30,000, UNDP shall require the Service Provider to submit a bank guarantee or bank cheque payable to UNDP, in the same amount as the payment advanced by UNDP to the Service Provider.
| Annexes to this RFP<sup>4</sup> | ✓ Form for Submission of Proposal (Annex 2)  
| | ✓ General Terms and Conditions / Special Conditions (Annex 3)<sup>5</sup>  
| | ✓ Detailed TOR (Annex 4)  
| |  
| Contact Person for Inquiries (Written inquiries only)<sup>6</sup> | For Inquiries related to TORs please contact;  
| | Focal Person in UNDP: Kaman Weah  
| | E-mail address: Kaman.weah@undp.org and copy to shahzad.bangash@undp.org  
| | For Inquiries related to proposal submission please contact;  
| | Focal Person in UNDP: Angeline Somah  
| | Address: UNDP, Monrovia, Liberia  
| | E-mail address dedicated for this purpose: Angeline.somah@undp.org and copy to shahzad.bangash@undp.org. Any delay in UNDP’s response shall not be used as a reason for extending the deadline for submission, unless UNDP determines that such an extension is necessary and communicates a new deadline to the Proposers.  
| |  
| Post-Qualification Actions | ✓ Verification of accuracy, correctness and authenticity of the information provided by the Proposer on the legal, technical and financial documents submitted;  
| | ✓ Validation of extent of compliance to the RFP requirements and evaluation criteria based on what has so far been found by the evaluation team;  
| | ✓ Inquiry and reference checking with other previous clients on the quality of performance on ongoing or previous contracts completed;  
| | ✓ Physical inspection of the service provide branches or other places where business transpires only in Liberia, with or without notice to the Proposer;  
| | ✓ Also to determine the financial soundness of the company by verifying audit reports and bank soundness certificate.  

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<sup>4</sup> Where the information is available in the web, a URL for the information may simply be provided.

<sup>5</sup> Service Providers are alerted that non-acceptance of the terms of the General Terms and Conditions (GTC) may be grounds for disqualification from this procurement process.

<sup>6</sup> This contact person and address is officially designated by UNDP. If inquiries are sent to other person/s or addresses, even if they are UNDP staff, UNDP shall have no obligation to respond nor can UNDP confirm that the query was received.
| Required Documents that must be Submitted to Establish Qualification of Proposers (In “Certified True Copy” form only) | ☑ Profile, which should not exceed fifteen (15) pages, including printed brochures and product catalogues relevant to the goods/services being procured  
☑ Valid Certificate of Registration of the business, including Articles of Incorporation, or equivalent document if organization is not a corporation  
☑ Official Letter of Appointment as local representative, if organization is submitting a proposal on behalf of an entity located outside the country  
☑ Latest Audited Financial Statement (Income Statement and Balance Sheet) including Auditor’s Report for the past 2 years  
☑ Statement of Satisfactory Performance from the Top 3 Clients in terms of Contract Value the past 2 years  
☑ List of Bank References (Name of Bank, Location, Contact Person and Contact Details)  
☑ All information regarding any past and current litigation during the last five (5) years, in which the bidder is involved, indicating the parties concerned, the subject of the litigation, the amounts involved, and the final resolution if already concluded  
☑ Members of the Governing Board and their Designations duly certified by the Corporate Secretary, or its equivalent document if Proposer is not a corporation  
☑ Signed Bid Submission Form;  
☑ Technical proposal  
☑ Financial Proposal  

**All forms and documents produced by bidder MUST be duly completed, signed, and stamped. Failure to do so may result in disqualification of bid.** |
| Conditions and Procedures for electronic submission and opening, if allowed | ☑ Official Address for e-submission: bids.lr@undp.org  
☑ Format: PDF files only, password protected  
☑ Password must not be provided to UNDP until the date and time of Bid Opening  
☑ Max. File Size per transmission: 2 MB  
☑ **Mandatory subject of email:** RFP/UNDP/LBR/LRA/032/2014 – Amendment #1  
☑ Time Zone to be Recognized: Liberia Local Time |
| Other Information [pls. specify] | N/A |
FORM FOR SUBMITTING SERVICE PROVIDER’S PROPOSAL

(This Form must be submitted only using the Service Provider’s Official Letterhead/Stationery)

[insert: Location].
[insert: Date]

To: [insert: Name and Address of UNDP focal point]

Dear Sir/Madam:

We, the undersigned, hereby offer to render the following services to UNDP in conformity with the requirements defined in the RFP dated [specify date], and all of its attachments, as well as the provisions of the UNDP General Contract Terms and Conditions:

A. Qualifications of the Service Provider

The Service Provider must describe and explain how and why they are the best entity that can deliver the requirements of UNDP by indicating the following:

a) Profile – describing the nature of business, field of expertise, licenses, certifications, accreditations;
b) Business Licenses – Registration Papers, Tax Payment Certification, etc.
c) Latest Audited Financial Statement – income statement and balance sheet to indicate its financial stability, liquidity, credit standing, and market reputation, etc.;
d) Track Record – list of clients for similar services as those required by UNDP, indicating description of contract scope, contract duration, contract value, contact references;
e) Certificates and Accreditation – including Quality Certificates, Patent Registrations, Environmental Sustainability Certificates, etc.
f) Written Self-Declaration that the company is not in the UN Security Council 1267/1989 List, UN Procurement Division List or Other UN Ineligibility List.

B. Proposed Methodology for the Completion of Services

7 This serves as a guide to the Service Provider in preparing the Proposal.
8 Official Letterhead/Stationery must indicate contact details – addresses, email, phone and fax numbers – for verification purposes
The Service Provider must describe how it will address/deliver the demands of the RFP; providing a detailed description of the essential performance characteristics, reporting conditions and quality assurance mechanisms that will be put in place, while demonstrating that the proposed methodology will be appropriate to the local conditions and context of the work.

C. Qualifications of Key Personnel

If required by the RFP, the Service Provider must provide:

a) Names and qualifications of the key personnel that will perform the services indicating who is Team Leader, who are supporting, etc.;

b) CVs demonstrating qualifications must be submitted if required by the RFP; and

c) Written confirmation from each personnel that they are available for the entire duration of the contract.

D. Cost Breakdown per Deliverable*

<table>
<thead>
<tr>
<th>S. No</th>
<th>Deliverables</th>
<th>Price in USD</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Cost of Material</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Installation cost</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Labour cost</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Transportation cost</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Other cost (Please specify)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Total Cost in USD</td>
<td></td>
</tr>
</tbody>
</table>

*This shall be the basis of the payment tranches

[Name and Signature of the Service Provider’s Authorized Person]
[Designation]
[Date]
General Terms and Conditions for Services

1.0 LEGAL STATUS:

The Contractor shall be considered as having the legal status of an independent contractor vis-à-vis the United Nations Development Programme (UNDP). The Contractor’s personnel and sub-contractors shall not be considered in any respect as being the employees or agents of UNDP or the United Nations.

2.0 SOURCE OF INSTRUCTIONS:

The Contractor shall neither seek nor accept instructions from any authority external to UNDP in connection with the performance of its services under this Contract. The Contractor shall refrain from any action that may adversely affect UNDP or the United Nations and shall fulfill its commitments with the fullest regard to the interests of UNDP.

3.0 CONTRACTOR’S RESPONSIBILITY FOR EMPLOYEES:

The Contractor shall be responsible for the professional and technical competence of its employees and will select, for work under this Contract, reliable individuals who will perform effectively in the implementation of this Contract, respect the local customs, and conform to a high standard of moral and ethical conduct.

4.0 ASSIGNMENT:

The Contractor shall not assign, transfer, pledge or make other disposition of this Contract or any part thereof, or any of the Contractor’s rights, claims or obligations under this Contract except with the prior written consent of UNDP.

5.0 SUB-CONTRACTING:

In the event the Contractor requires the services of sub-contractors, the Contractor shall obtain the prior written approval and clearance of UNDP for all sub-contractors. The approval of UNDP of a sub-contractor shall not relieve the Contractor of any of its obligations under this Contract. The terms of any sub-contract shall be subject to and conform to the provisions of this Contract.
6.0 OFFICIALS NOT TO BENEFIT:

The Contractor warrants that no official of UNDP or the United Nations has received or will be offered by the Contractor any direct or indirect benefit arising from this Contract or the award thereof. The Contractor agrees that breach of this provision is a breach of an essential term of this Contract.

7.0 INDEMNIFICATION:

The Contractor shall indemnify, hold and save harmless, and defend, at its own expense, UNDP, its officials, agents, servants and employees from and against all suits, claims, demands, and liability of any nature or kind, including their costs and expenses, arising out of acts or omissions of the Contractor, or the Contractor's employees, officers, agents or sub-contractors, in the performance of this Contract. This provision shall extend, inter alia, to claims and liability in the nature of workmen's compensation, products liability and liability arising out of the use of patented inventions or devices, copyrighted material or other intellectual property by the Contractor, its employees, officers, agents, servants or sub-contractors. The obligations under this Article do not lapse upon termination of this Contract.

8.0 INSURANCE AND LIABILITIES TO THIRD PARTIES:

8.1 The Contractor shall provide and thereafter maintain insurance against all risks in respect of its property and any equipment used for the execution of this Contract.

8.2 The Contractor shall provide and thereafter maintain all appropriate workmen's compensation insurance, or the equivalent, with respect to its employees to cover claims for personal injury or death in connection with this Contract.

8.3 The Contractor shall also provide and thereafter maintain liability insurance in an adequate amount to cover third party claims for death or bodily injury, or loss of or damage to property, arising from or in connection with the provision of services under this Contract or the operation of any vehicles, boats, airplanes or other equipment owned or leased by the Contractor or its agents, servants, employees or sub-contractors performing work or services in connection with this Contract.

8.4 Except for the workmen's compensation insurance, the insurance policies under this Article shall:

8.4.1 Name UNDP as additional insured;
8.4.2 Include a waiver of subrogation of the Contractor's rights to the insurance carrier against the UNDP;
8.4.3 Provide that the UNDP shall receive thirty (30) days written notice from the insurers prior to any cancellation or change of coverage.
8.5 The Contractor shall, upon request, provide the UNDP with satisfactory evidence of the insurance required under this Article.
9.0 ENCUMBRANCES/LIENS:

The Contractor shall not cause or permit any lien, attachment or other encumbrance by any person to be placed on file or to remain on file in any public office or on file with the UNDP against any monies due or to become due for any work done or materials furnished under this Contract, or by reason of any other claim or demand against the Contractor.

10.0 TITLE TO EQUIPMENT:

Title to any equipment and supplies that may be furnished by UNDP shall rest with UNDP and any such equipment shall be returned to UNDP at the conclusion of this Contract or when no longer needed by the Contractor. Such equipment, when returned to UNDP, shall be in the same condition as when delivered to the Contractor, subject to normal wear and tear. The Contractor shall be liable to compensate UNDP for equipment determined to be damaged or degraded beyond normal wear and tear.

11.0 COPYRIGHT, PATENTS AND OTHER PROPRIETARY RIGHTS:

11.1 Except as is otherwise expressly provided in writing in the Contract, the UNDP shall be entitled to all intellectual property and other proprietary rights including, but not limited to, patents, copyrights, and trademarks, with regard to products, processes, inventions, ideas, know-how, or documents and other materials which the Contractor has developed for the UNDP under the Contract and which bear a direct relation to or are produced or prepared or collected in consequence of, or during the course of, the performance of the Contract, and the Contractor acknowledges and agrees that such products, documents and other materials constitute works made for hire for the UNDP.

11.2 To the extent that any such intellectual property or other proprietary rights consist of any intellectual property or other proprietary rights of the Contractor: (i) that pre-existed the performance by the Contractor of its obligations under the Contract, or (ii) that the Contractor may develop or acquire, or may have developed or acquired, independently of the performance of its obligations under the Contract, the UNDP does not and shall not claim any ownership interest thereto, and the Contractor grants to the UNDP a perpetual license to use such intellectual property or other proprietary right solely for the purposes of and in accordance with the requirements of the Contract.

11.3 At the request of the UNDP; the Contractor shall take all necessary steps, execute all necessary documents and generally assist in securing such proprietary rights and transferring or licensing them to the UNDP in compliance with the requirements of the applicable law and of the Contract.

11.4 Subject to the foregoing provisions, all maps, drawings, photographs, mosaics, plans, reports, estimates, recommendations, documents, and all other data compiled by or received by the Contractor under the Contract shall be the property of the UNDP, shall be made available for use or inspection by the UNDP at reasonable times and in reasonable places, shall be treated as confidential, and shall be delivered only to UNDP authorized officials on completion of work under the Contract.
12.0 USE OF NAME, EMBLEM OR OFFICIAL SEAL OF UNDP OR THE UNITED NATIONS:

The Contractor shall not advertise or otherwise make public the fact that it is a Contractor with UNDP, nor shall the Contractor, in any manner whatsoever use the name, emblem or official seal of UNDP or THE United Nations, or any abbreviation of the name of UNDP or United Nations in connection with its business or otherwise.

13.0 CONFIDENTIAL NATURE OF DOCUMENTS AND INFORMATION:

Information and data that is considered proprietary by either Party and that is delivered or disclosed by one Party (“Discloser”) to the other Party (“Recipient”) during the course of performance of the Contract, and that is designated as confidential (“Information”), shall be held in confidence by that Party and shall be handled as follows:

13.1 The recipient (“Recipient”) of such information shall:

13.1.1 use the same care and discretion to avoid disclosure, publication or dissemination of the Discloser’s Information as it uses with its own similar information that it does not wish to disclose, publish or disseminate; and,

13.1.2 use the Discloser’s Information solely for the purpose for which it was disclosed.

13.2 Provided that the Recipient has a written agreement with the following persons or entities requiring them to treat the Information confidential in accordance with the Contract and this Article 13, the Recipient may disclose Information to:

13.2.1 any other party with the Discloser’s prior written consent; and,

13.2.2 the Recipient’s employees, officials, representatives and agents who have a need to know such Information for purposes of performing obligations under the Contract, and employees officials, representatives and agents of any legal entity that it controls or with which it is under common control, who have a need to know such Information for purposes of performing obligations under the Contract, provided that, for these purposes a controlled legal entity means:

13.2.2.1 a corporate entity in which the Party owns or otherwise controls, whether directly or indirectly, over fifty percent (50%) of voting shares thereof; or,

13.2.2.2 any entity over which the Party exercises effective managerial control; or,

13.2.2.3 for the UNDP, an affiliated Fund such as UNCDF, UNIFEM and UNV.

13.3 The Contractor may disclose Information to the extent required by law, provided that, subject to and without any waiver of the privileges and immunities of the United Nations, the Contractor will give the UNDP sufficient prior notice of a request for the disclosure of Information in order to allow the UNDP to have a reasonable opportunity to take protective measures or such other action as may be appropriate before any such disclosure is made.
13.4 The UNDP may disclose Information to the extent as required pursuant to the Charter of the UN, resolutions or regulations of the General Assembly, or rules promulgated by the Secretary-General.

13.5 The Recipient shall not be precluded from disclosing Information that is obtained by the Recipient from a third party without restriction, is disclosed by the Discloser to a third party without any obligation of confidentiality, is previously known by the Recipient, or at any time is developed by the Recipient completely independently of any disclosures hereunder.

13.6 These obligations and restrictions of confidentiality shall be effective during the term of the Contract, including any extension thereof, and, unless otherwise provided in the Contract, shall remain effective following any termination of the Contract.

14.0 FORCE MAJEURE; OTHER CHANGES IN CONDITIONS

14.1 In the event of and as soon as possible after the occurrence of any cause constituting force majeure, the Contractor shall give notice and full particulars in writing to the UNDP, of such occurrence or change if the Contractor is thereby rendered unable, wholly or in part, to perform its obligations and meet its responsibilities under this Contract. The Contractor shall also notify the UNDP of any other changes in conditions or the occurrence of any event that interferes or threatens to interfere with its performance of this Contract. On receipt of the notice required under this Article, the UNDP shall take such action as, in its sole discretion; it considers to be appropriate or necessary in the circumstances, including the granting to the Contractor of a reasonable extension of time in which to perform its obligations under this Contract.

14.2 If the Contractor is rendered permanently unable, wholly, or in part, by reason of force majeure to perform its obligations and meet its responsibilities under this Contract, the UNDP shall have the right to suspend or terminate this Contract on the same terms and conditions as are provided for in Article 15, "Termination", except that the period of notice shall be seven (7) days instead of thirty (30) days.

14.3 Force majeure as used in this Article means acts of God, war (whether declared or not), invasion, revolution, insurrection, or other acts of a similar nature or force.

14.4 The Contractor acknowledges and agrees that, with respect to any obligations under the Contract that the Contractor must perform in or for any areas in which the UNDP is engaged in, preparing to engage in, or disengaging from any peacekeeping, humanitarian or similar operations, any delays or failure to perform such obligations arising from or relating to harsh conditions within such areas or to any incidents of civil unrest occurring in such areas shall not, in and of itself, constitute force majeure under the Contract.

15.0 TERMINATION

15.1 Either party may terminate this Contract for cause, in whole or in part, upon thirty (30) day’s notice, in writing, to the other party. The initiation of arbitral proceedings in
accordance with Article 16.2 ("Arbitration"), below, shall not be deemed a termination of this Contract.

15.2 UNDP reserves the right to terminate without cause this Contract at any time upon 15 days prior written notice to the Contractor, in which case UNDP shall reimburse the Contractor for all reasonable costs incurred by the Contractor prior to receipt of the notice of termination.

15.3 In the event of any termination by UNDP under this Article, no payment shall be due from UNDP to the Contractor except for work and services satisfactorily performed in conformity with the express terms of this Contract.

15.4 Should the Contractor be adjudged bankrupt, or be liquidated or become insolvent, or should the Contractor make an assignment for the benefit of its creditors, or should a Receiver be appointed on account of the insolvency of the Contractor, the UNDP may, without prejudice to any other right or remedy it may have under the terms of these conditions, terminate this Contract forthwith. The Contractor shall immediately inform the UNDP of the occurrence of any of the above events.

16.0 SETTLEMENT OF DISPUTES

16.1 Amicable Settlement: The Parties shall use their best efforts to settle amicably any dispute, controversy or claim arising out of this Contract or the breach, termination or invalidity thereof. Where the parties wish to seek such an amicable settlement through conciliation, the conciliation shall take place in accordance with the UNCITRAL Conciliation Rules then obtaining, or according to such other procedure as may be agreed between the parties.

16.2 Arbitration: Any dispute, controversy, or claim between the Parties arising out of the Contract or the breach, termination, or invalidity thereof, unless settled amicably under Article 16.1, above, within sixty (60) days after receipt by one Party of the other Party’s written request for such amicable settlement, shall be referred by either Party to arbitration in accordance with the UNCITRAL Arbitration Rules then obtaining. The decisions of the arbitral tribunal shall be based on general principles of international commercial law. For all evidentiary questions, the arbitral tribunal shall be guided by the Supplementary Rules Governing the Presentation and Reception of Evidence in International Commercial Arbitration of the International Bar Association, 28 May 1983 edition. The arbitral tribunal shall be empowered to order the return or destruction of goods or any property, whether tangible or intangible, or of any confidential information provided under the Contract, order the termination of the Contract, or order that any other protective measures be taken with respect to the goods, services or any other property, whether tangible or intangible, or of any confidential information provided under the Contract, as appropriate, all in accordance with the authority of the arbitral tribunal pursuant to Article 26 ("Interim Measures of Protection") and Article 32 ("Form and Effect of the Award") of the UNCITRAL Arbitration Rules. The arbitral tribunal shall have no authority to award punitive damages. In addition, unless otherwise expressly provided in the Contract, the arbitral tribunal shall have no authority to award interest in excess of the London Inter-Bank Offered Rate ("LIBOR")
then prevailing, and any such interest shall be simple interest only. The Parties shall be bound by any arbitration award rendered as a result of such arbitration as the final adjudication of any such dispute, controversy, or claim.

17.0 PRIVILEGES AND IMMUNITIES:

Nothing in or relating to this Contract shall be deemed a waiver, express or implied, of any of the privileges and immunities of the United Nations, including its subsidiary organs.

18.0 TAX EXEMPTION

18.1 Section 7 of the Convention on the Privileges and Immunities of the United Nations provides, inter-alia that the United Nations, including its subsidiary organs, is exempt from all direct taxes, except charges for public utility services, and is exempt from customs duties and charges of a similar nature in respect of articles imported or exported for its official use. In the event any governmental authority refuses to recognize the United Nations exemption from such taxes, duties or charges, the Contractor shall immediately consult with the UNDP to determine a mutually acceptable procedure.

18.2 Accordingly, the Contractor authorizes UNDP to deduct from the Contractor's invoice any amount representing such taxes, duties or charges, unless the Contractor has consulted with the UNDP before the payment thereof and the UNDP has, in each instance, specifically authorized the Contractor to pay such taxes, duties or charges under protest. In that event, the Contractor shall provide the UNDP with written evidence that payment of such taxes, duties or charges has been made and appropriately authorized.

19.0 CHILD LABOUR

19.1 The Contractor represents and warrants that neither it, nor any of its suppliers is engaged in any practice inconsistent with the rights set forth in the Convention on the Rights of the Child, including Article 32 thereof, which, inter alia, requires that a child shall be protected from performing any work that is likely to be hazardous or to interfere with the child’s education, or to be harmful to the child’s health or physical, mental, spiritual, moral or social development.

19.2 Any breach of this representation and warranty shall entitle UNDP to terminate this Contract immediately upon notice to the Contractor, at no cost to UNDP.

20.0 MINES:

20.1 The Contractor represents and warrants that neither it nor any of its suppliers is actively and directly engaged in patent activities, development, assembly, production, trade or manufacture of mines or in such activities in respect of components primarily utilized in the manufacture of Mines. The term "Mines" means those devices defined in Article 2, Paragraphs 1, 4 and 5 of Protocol II annexed to the Convention on Prohibitions and

20.2 Any breach of this representation and warranty shall entitle UNDP to terminate this Contract immediately upon notice to the Contractor, without any liability for termination charges or any other liability of any kind of UNDP.

21.0 OBSERVANCE OF THE LAW:

The Contractor shall comply with all laws, ordinances, rules, and regulations bearing upon the performance of its obligations under the terms of this Contract.

22.0 SEXUAL EXPLOITATION:

22.1 The Contractor shall take all appropriate measures to prevent sexual exploitation or abuse of anyone by it or by any of its employees or any other persons who may be engaged by the Contractor to perform any services under the Contract. For these purposes, sexual activity with any person less than eighteen years of age, regardless of any laws relating to consent, shall constitute the sexual exploitation and abuse of such person. In addition, the Contractor shall refrain from, and shall take all appropriate measures to prohibit its employees or other persons engaged by it from, exchanging any money, goods, services, offers of employment or other things of value, for sexual favors or activities, or from engaging in any sexual activities that are exploitive or degrading to any person. The Contractor acknowledges and agrees that the provisions hereof constitute an essential term of the Contract and that any breach of this representation and warranty shall entitle UNDP to terminate the Contract immediately upon notice to the Contractor, without any liability for termination charges or any other liability of any kind.

22.2 The UNDP shall not apply the foregoing standard relating to age in any case in which the Contractor’s personnel or any other person who may be engaged by the Contractor to perform any services under the Contract is married to the person less than the age of eighteen years with whom sexual activity has occurred and in which such marriage is recognized as valid under the laws of the country of citizenship of such Contractor’s personnel or such other person who may be engaged by the Contractor to perform any services under the Contract.

23.0 AUTHORITY TO MODIFY:

Pursuant to the Financial Regulations and Rules of UNDP, only the UNDP Authorized Official possesses the authority to agree on behalf of UNDP to any modification of or change in this Contract, to a waiver of any of its provisions or to any additional contractual relationship of any kind with the Contractor. Accordingly, no modification or change in this Contract shall be valid and enforceable against UNDP unless provided by an amendment to this Contract signed by the Contractor and jointly by the UNDP Authorized Official.
Terms of Reference for Setting up of LRA Data Center

Background:
Guided by the government action plan and Poverty Reduction Strategy Program (PRSP), Liberia has undergone profound changes over the past six years. Revenue generation is critical to the realization of the PRSP’s overall goal. As part of the government reform program, under the PRSP’s economic revitalization pillar, tax administration and operations should transition to a semi-autonomous body, to be named, the Liberia Revenue Authority, and under the general policy oversight of the Minister of Finance. The establishment of the Liberia Revenue Authority will be the fulfillment of the government desire to comply with international best practice, and to enhance tax administration so as to maximize tax and non-tax revenue collections, enhance taxpayer’s compliance and minimize compliance cost to the taxpayer.

Objectives:
Liberia Revenue Authority envisages building State of Art Data Center to support its operations. The data Center will be designed and built as modular, energy efficient, high computing center having scalability for future growth and conforming to the latest green computing specifications. The Data Center will be designed and built as per TIA-942 Standards and conform (as applicable) to Tier-III standards.

Requirements:
The proposed Data Center should be Tier 3 Data Centre. The service provider shall provide sufficient electrical connections, Air conditioning, backup power through UPS, network communication facilities, Surveillance, access control system, fire suppression system, physical security and soft services etc as applicable for Data Center and as required for the proposed equipment on 24 x 7 basis in order to maintain uptime of all such facilities.

General:

- The proposed Data Centre should be Tier 3 compliant.
  - It must have multiple independent distribution paths serving the IT equipment
  - All IT equipment must be dual-powered and fully compatible with the topology of the site architecture
  - Two uplinks to all distribution closets on each floor

- The power should be available from two different power sources and the power rating shall be 220v. Two separate power paths from the UPS to be provided to the Server room area and the network communication area. The UPS should be configured in redundant mode, one power path
will be from the data center to the generator room. The other power path will be from the data center to the utility room on the last floor for future use with Solar Panel.

- Entry and exit at the Data Centre premise, Server room / Hall area, server cage area, and network communication room should be restricted and monitored. Security for the building should be made available 24/7 at the entry & exit levels and having adequate access control mechanism in place.

- A single room has been partitioned in two, one for the IT personnel and the other for the equipment. The dimension of each room is approximately 30ft x 16ft. The door to each room must have biometric lock that uses finger print technology install.

- The door for the server room, communications room, and other critical areas beyond level 2 should be fire rated. Fire-resistant steel door sets tested to BS 476 Part 22 up to 240 minutes integrity 44mm blade thickness with integrated astragal cover

**Frame:**
- steel thickness 1.2mm galvatitie
- rebated clamp frame suitable for panel applications
- rebated fixed frame suitable for block work application
- powder coated

**Features:**
- Hinges-stainless steel
- Latched and unlatched for fire performance

- The Data Center should have wall mount precision air conditioning with redundancy. The air conditioner shall have a capacity of at least 2200 BTU. The number of units to be installed shall be 2.

- The service provider shall provide adequate power points, at least 6 standard double plates, in the Data Center. Power from the UPS must be provided in both single phase and 3-phase.

- The service provider shall provide power connectors / sockets in line with the type of equipment that will be installed in the Data Center. The power connectors that take multiple power plugs shall be the preferred option. The power sockets/connector shall be at least 6 double.

- The service provider will be responsible for extension of links (backbone) from the Data Center to the entire terminating closet on each floor.
Two server racks shall be placed in the center of the room at equal distance apart to allow free circulation of air. CCTV camera shall be mounted either on the wall or ceiling, and Fire/ smoke detectors shall be mounted on the ceiling.

The service provider shall provide Automatic Fire detection & suppression system exclusively for the Data Center area. The Fire Alarm System – Including but not limited to the fire control panel, annunciators, and initiating and supervisory devices shall be of an approved international typed and shall be installed in accordance with the provisions of the Liberia Building Code and National Fire Code.

The Data Center area should be provided with Humidity, Temperature, and Water Leak detection system. The system must be able to provide early warning or alert the IT staff when normal condition changes.

The system shall alert the IT staff in different manners, such as:

- **Local Alert**: A buzzer or hooter to alert the local personal in case the temperature reaches the critical level
- **Auto Dialer**: If the critical temperature is crossed then the auto dialer will dial to the pre programmed numbers and play the prerecorded message
- **SMS**: SMS will be sent to the pre programmed mobile numbers in case of an alert event
- **Email**: Daily email alerts and critical alerts can be sent for giving hourly average temperature, peak and low temperature

The data centre should have electronic rodent control systems with operating ability on varied frequency range. The device must:

- have No chemical or poison
- not have audible sound to humans

**Installation and setting up of 5 KVA UPS.**

**Hardware and Software installation and configuration:**

The service provider will setup, install and configure complete infrastructure including servers, switches, UPS, firewall and other equipment. Following applications will be installed on the servers:

- Application Server (host applications with client server architecture)
- Database Server
- Email Server - (Exchange)
- Domain Server
- File Server
- Directory Services (DNS server)
- Print Server
- Web Server
- Active Directory Server
Following software will be installed on the servers:

- SQL Server 2008 (Enterprise Edition)
- Antivirus Server Enterprise Edition
- Microsoft Office professional suite for clients
- Network Security and Monitoring Application

**Estimated Requirements:**

<table>
<thead>
<tr>
<th>S. No</th>
<th>Description</th>
<th>Est. Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Air Conditioner, Floor Standing model, 180000 BTU</td>
<td>3</td>
</tr>
<tr>
<td>2</td>
<td>Wall Plugs</td>
<td>12</td>
</tr>
<tr>
<td>3</td>
<td>Smoke Detectors</td>
<td>2</td>
</tr>
<tr>
<td>4</td>
<td>Access Control</td>
<td>2</td>
</tr>
<tr>
<td>5</td>
<td>Fire Alarm</td>
<td>2</td>
</tr>
</tbody>
</table>

**Timeline and Deliverables:**

The timelines to complete this work is two to three weeks from the day the contract is awarded. Major areas of technical proposal should cover the following:

- Brief Introduction – company profile
- Implementation Methodology
- Timelines in the form of work breakdown structure
- Resource skill set

Major areas of financial proposal should cover the following:

- Assignment wise Cost breakdown structure
- Cost of support and services for 1 year

**Expected deliverables**

- A fully functional data center with respect to the TOR.
- Contractor shall continue to provide maintenance support for at least one year after commissioning of the centre.

**Minimum qualification requirements:**

- Must be fully registered in Liberia
- Must have at least 2 of its members with specialty in the field of information and communication technology or relevant discipline at BSc level or 1 of its members at MSc level and above.
- Must have built a Tier 3 data center in Liberia in the last 2 years
- A+, CCNA, MCSE is an added advantage
- 3 to 5 years of experience in providing similar services
Minutes of Site visit for the Establishment of a Data center for Liberia Revenue Authority
UNDP-Liberia RFP/UNDP/LBR/032/2014

Date of Meeting: 16 July 2014

Venue: NASSCO Building, ELWA Junction

Vendor that attended the site visit:

1. IPMC
2. IT Fast track Business System
3. All bright Inc
4. MWETANA
5. Roviagate technology
6. SmarTech
7. Converged Technology
8. Network Technology

UNDP Representative:

2. Adrian Kraii, ICT Assistant / UNDP Liberia
3. Moses Cassell, Procurement Associate

Liberia Revenue Authority representative:

1. Zayzay Kollie, LRA

Discussion:

1. Clarification on solicitation process for the creation of a Data center for Liberia Revenue Authority.

At approximately 11:00 am vendor in attendance were taken on a tour of the newly construction LRA building, were they were given some background of the building. They were then taken one the first floor of the building to show the location of the proposed data center for the Liberia revenue authority.

This discussion first started by Moses Cassell, Procurement Associate UNDP, informing all in attendance on the important of the site visit and the solicitation process was a request for proposal a two envelope
The process (Financial and technical) and any document submitted that is not packaged as stipulated in the solicitation document will be disqualified. Vendors were reminded to be very careful when submitting their bids by ensuring that all requirements are covered.

The floor was then turned over to Mr. Zayzay Kollie and Kamah Weah who gave some technical background on the kind of work that is expected to be done for the creation of the center. The floor was then open to question and answer period:

1. Question 1: The vendor wanted to know who will do the configuration of the server, how many users will the server accommodate and the cable net point.
   Respond: They were informed that the configuration of the server will be done by the most responsive vendor; the server will accommodate approximately 1,135 users with 600-750 computer user employees. The net point cables are all available and vendor was taken to the location for viewing.

2. Question: The vendor requested a copy of the building floor and wiring plans which in they believe will assist in a useful way during the formulation of the quotation.
   Respond: Mr. Zayzay Kollie, promised to liaise with Nassco (the owner of the Building) to obtain copy of both plans.

3. Question: Question was asked to how long will the center run daily, what size of data is expected to be kept in the center and types of applications?
   Respond: The vendors were informed that the center will run 24 hours around the clock, the center will carry very large data and some of the application will be directory services, tax software just to name a few.

4. Question: How many biometric doors are requested?
   Answer: Only two biometric doors are requested for the data center

5. Vendor wanted to have idea of all software which will be used at the center and the storage capacity which in they believe with help with the packaging of their quotation.

6. Answer: Liberia revenue Authority already has a Data center at libtelco which will be link to the new data center.

7. Question/ observation: The vendor observed that the center need separate cooling system regardless that the building has its own central cooling system, the floor in the room for the data center need to be elevated and also the uplink cable was mansion in the solicitation document, but Ferber cable is preferable.

8. Answer; Vendors were requested to stay port, why feedback of the concerns will be sent by mail.

9. Question: Vendors wanted to know the technical specification of all equipment including the server, and if the server will be physically build.

10. Answer: They were informed that the entire process has two phrases, one phrase is the creation of the data center and the other is the procurement of all equipment. They were also told that the server will not be physically built.
Annex 6

List of IT Equipment
(Please note that bidders will not quote for the listed equipment, this list is only for the information purpose)

<table>
<thead>
<tr>
<th>No</th>
<th>Items</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td><strong>Switches</strong></td>
<td><strong>Layer 2 Switches</strong>&lt;br&gt;• Cisco Catalyst 2960S-48FPS-L 48 Port Gigabit POE Switch with 4 x SFP&lt;br&gt;• Device Type Switch - 48 ports - Managed&lt;br&gt;• Ports Qty 48 x 10/100/1000 + 4 x SFP&lt;br&gt;• Power Over Ethernet (PoE)&lt;br&gt;• Performance Switching capacity : 176 Gbps&lt;br&gt;• Forwarding performance (64-byte packet size) : 77.4 Mpps&lt;br&gt;• MAC Address Table Size 8K entries&lt;br&gt;• Dimensions (WxDxH) 44.5 cm x 38.6 cm x 4.5 cm&lt;br&gt;• Weight 5.9 kg</td>
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<tr>
<td>2</td>
<td><strong>Server Hardware</strong></td>
<td>• Processor: Intel® Xeon® E5-4617 (6 core, 2.9 GHz, 15MB, 130W)&lt;br&gt;• Form factor (fully configured) 2U&lt;br&gt;• Memory, standard,64GB (8x8GB) RDIMM ,Memory slots:48 DIMM slot&lt;br&gt;• Memory type:3R x4 PC3L-12800R-11&lt;br&gt;• Storage: Supports up to (5) SFF SAS/SATA hot plug drives&lt;br&gt;• 2TB HD for each slot included&lt;br&gt;• Network controller:1Gb 331FLR Ethernet Adapter 4 Ports per controller&lt;br&gt;• 1200W power supplies</td>
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<tr>
<td>3</td>
<td><strong>Server Rack</strong></td>
<td>42 U Rack with key lockable doors (for security reasons). Rack or Cabinet shall include power distribution arrangement, fans, grounding kit, mounting accessories etc.</td>
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<td>4</td>
<td><strong>Rack Mount Monitor</strong></td>
<td>• Screen size 17.3 inch&lt;br&gt;• Screen type Active Matrix TFT LCD&lt;br&gt;• Connectivity PS2 and USB&lt;br&gt;• Rack Space 1U&lt;br&gt;• Max resolution of 1440x900&lt;br&gt;• Supported refresh rates 60, 70, 72 and 75Hz&lt;br&gt;• Pointing device 3 button touchpad w/scroll bar&lt;br&gt;• USB pass-through Yes w/compatible KVM</td>
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<tr>
<td>5</td>
<td><strong>Storage</strong></td>
<td>A storage device for mission critical backup for business operation, data applications and users files for easy restore and business continuity.</td>
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<td>• Support multiple WiFi standards including: IEEE 802.11n 802.11g 802.3ab&lt;br&gt;• Support Telnet (SSH), Web browser Interface, HTTP, HTTPS,SNMP</td>
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<td></td>
<td>Access Point Support</td>
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<tr>
<td></td>
<td>Security: WPA2, WPA-PSK, TRIP</td>
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<td></td>
<td>Wireless Frequency Range / Gain: 2.4 GHz to 2.4835 GHz</td>
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<td></td>
<td>Dipole antenna gain of up to 2 dBi @ 2.4 GHz</td>
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<td>Ports Compliant with 10/100 Ethernet</td>
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<td>7</td>
<td>UTM Device Cyberoam</td>
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<td>A Unified Threat Management appliance offering comprehensive security networks. Multiple security features integrated over a single devise. Supports VPN, Bandwidth management, Firewall, Web filtering, Anti-virus &amp; Anti-spyware, Anti-spam etc. Able to support 10,000 new session/second, and up to 400,000 current connections. License should also be included.</td>
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<tr>
<td>8</td>
<td>25KVA UPS Power Backup</td>
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<td></td>
<td>Output Power Capacity 8000 Watts / 10 kVA, Max Configurable Power 8000 Watts / 10 kVA, Nominal Output Voltage 120V, 208V</td>
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<td></td>
<td>Configurable for 208 or 240 nominal output voltage</td>
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<td>Efficiency at Full Load 92.0% ; Output Voltage Distortion Less than 3%</td>
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<td></td>
<td>Output Frequency (sync to mains):50/60 Hz +/- 3 Hz user adjustable +/- 0.1</td>
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<tr>
<td>9</td>
<td>Server Room setup 227sft</td>
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<tr>
<td></td>
<td>Setup up of server room includes Raise floor, walls, ceilings, grounding of wiring, cable trays, cooling systems, heat and fire alarms, access control, and power sockets etc.</td>
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</tbody>
</table>