

SINDH PUBLIC PROCUREMENT REGULATORY AUTHORITY

No. CEF-A

CONTRACT EVALUATION FORM

TO BE FILLED IN BY ALL PROCURING AGENCIES FOR PUBLIC CONTRACTS OF WORKS, SERVICES & GOODS WORTH 50 MILLION (PKR) OR ABOVE

- 1) NAME OF THE ORGANIZATION / DEPTT Project Management Unit, Board of Revenue, Sindh
- 2) PROVINCIAL/ LOCAL GOVT. / OTHER Provincial Government
- 3) TITLE OF CONTRACT “SUPPLY, INSTALLATION & COMMISSIONING OF SCANNING DEVICES ALONGWITH CUSTOMIZATION OF INDEXING UTILITY FOR REPLACEMENT OF MICROFILMING TECHNOLOGY AT 07 OFFICES OF BOARD OF REVENUE SINDH”
- 4) TENDER NUMBER 1613/14
- 5) BRIEF DESCRIPTION OF CONTRACT To replace the existing outdated microfilming technology with the latest digital scanning devices including indexing of the registered documents such as sale deed, power of attorney, etc., at 07 offices of Board of Revenue, Sindh for making the system cost and time effective.
- 6) FORUM THAT APPROVED THE SCHEME (Why the procurement was necessary?) Provincial Development Working Party (PDWP)
- 7) TENDER ESTIMATED VALUE Rs. 100 MILLION
- 8) ENGINEER'S ESTIMATE (For civil works only) Rs. N/A
- 9) ESTIMATED COMPLETION PERIOD (AS PER CONTRACT) 03 Months
- 10) TENDER OPENED ON (DATE & TIME) 23-05-2014 at 02:30 PM
- 11) NUMBER OF TENDER DOCUMENTS SOLD Two (02)
(Attach list of buyers)
- 12) NUMBER OF BIDS RECEIVED Two (02)
- 13) NUMBER OF BIDDERS PRESENT AT THE TIME OF OPENING OF BIDS Two (02)
- 14) BID EVALUATION REPORT (Enclose a copy) 26th May 2014
- 15) NAME AND ADDRESS OF THE SUCCESSFUL BIDDER M/s. Oratech Systems Pvt. Ltd. & Fariya Networks JV, Four Square Plaza, 4th Floor, Building # 21-A, H.H. Farooqi Road Off. Tariq Road, PECHS, Block II, Karachi 74400
- 16) CONTRACT AWARD PRICE Rs. 96,595,251/-
- 17) RANKING OF SUCCESSFUL BIDDER IN EVALUATION REPORT (i.e. 1st, 2nd, 3rd EVALUATION BID). 1st
- 18) METHOD OF PROCUREMENT USED :- (Tick one)
- a) SINGLE STAGE – ONE ENVELOPE PROCEDURE _____
- b) SINGLE STAGE – TWO ENVELOPE PROCEDURE _____
- c) TWO STAGE BIDDING PROCEDURE _____

3) TWO STAGE - TWO ENVELOPE BIDDING PROCEDURE _____

PLEASE SPECIFY IF ANY OTHER METHOD OF PROCUREMENT WAS ADOPTED i.e. EMERGENCY, DIRECT CONTRACTING / NEGOTIATION ETL. WITH BRIEF REASONS:

19) APPROVING AUTHORITY FOR AWARD OF CONTRACT GOVERNOR SINDH THROUGH SENIOR MEMBER BOARD OF REVENUE SINDH

20) WHETHER THE PROCUREMENT WAS INCLUDED IN ANNUAL PROCUREMENT PLAN?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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21) ADVERTISEMENT:

i) PPRA Website (Federal Agencies)
(If yes, give date and PPRA's tender number)

Yes	<input checked="" type="checkbox"/>	The advertisement was hoisted on SPPRA website on 07-05-2014 vide SPPRA ID No.1575215780 at Sr. No. 20167
No	<input type="checkbox"/>	

ii) News Papers
(If yes, give names of newspapers and dates)

Yes	<input checked="" type="checkbox"/>	Daily Dawn (09-05-2014) Daily Jang (10-05-2014) Daily Ibrat (09-05-2014) Daily Jeejal (10-05-2014) Daily Difaa (11-05-2014) Daily Qomi Akhbar (08-05-2014)
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22) NATURE OF CONTRACT

Local	<input checked="" type="checkbox"/>	Int.	<input type="checkbox"/>
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23) WHETHER QUALIFICATION CRITERIA WAS INCLUDED IN BIDDING / TENDER DOCUMENTS?
(If yes, enclose a copy)

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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24) WHETHER BID EVALUATION CRITERIA WAS INCLUDED IN BIDDING / TENDER DOCUMENTS?
(If yes, enclose a copy)

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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25) WHETHER APPROVAL OF COMPETENT AUTHORITY WAS OBTAINED FOR USING A METHOD OTHER THAN OPEN COMPETITIVE BIDDING?

Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input checked="" type="checkbox"/>
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26) WAS BID SECURITY (EARNEST MONEY) OBTAINED FROM ALL THE BIDDERS?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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27) WHETHER THE SUCCESSFUL BIDDER WAS LOWEST EVALUATED BIDDER?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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28) WHETHER THE SUCCESSFUL BIDDER WAS TECHNICALLY COMPLIANT?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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29) WHETHER INTEGRITY PACT WAS SIGNED?
(If yes, enclose a copy)

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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30) WHETHER NAMES OF THE BIDDERS AND THEIR QUOTED PRICES WERE READ OUT AT THE TIME OF OPENING OF BIDS?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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31) WHETHER COPY OF EVALUATION REPORT GIVEN TO ALL BIDDERS?
(Attach copy of the bid evaluation report)

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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32) ANY COMPLAINTS RECEIVED
(If yes, result thereof)

Yes	
No	√

33) ANY DEVIATION FROM SPECIFICATIONS GIVEN IN THE TENDER NOTICE / DOCUMENTS
(If yes, give details)

Yes	
No	√

34) WAS THE EXTENSION MADE IN RESPONSE TIME?
(If yes, give reasons)

Yes	
No	√

35) DEVIATION FROM QUALIFICATION CRITERIA
(If yes, give details)

Yes	
No	√

36) WAS IT ASSURED BY THE PROCURING AGENCY THAT THE SELECTED FIRM IS NOT BLACK LISTED?

Yes	√	No	
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37) WAS A VISIT MADE BY ANY OFFICER/OFFICIAL OF THE PROCURING AGENCY TO THE SUPPLIER'S PREMISES IN CONNECTION WITH THE PROCUREMENT? IF SO, DETAILS TO BE ASCERTAINED REGARDING FINANCING OF VISIT, IF ABROAD:
(If yes, enclose a copy)

Yes		No	√
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38) WERE PROPER SAFEGUARDS PROVIDED ON MOBILIZATION ADVANCE PAYMENT IN THE CONTRACT (BANK GUARANTEE ETC.)?

Yes		No		N/A	√
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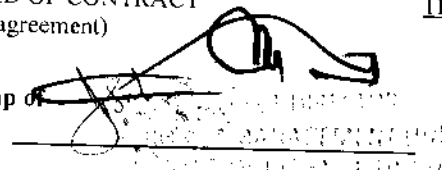
39) SPECIAL CONDITIONS, IF ANY
(If yes, give Brief Description)

Yes	
No	√

40) DATE OF AWARD OF CONTRACT
(Attach a copy of agreement)

11th June 2014

Signature & Official Stamp of
Authorized Officer



FOR OFFICE USE ONLY



No. 10-PMU/BOR/2014/ 363
**PROJECT MANAGEMENT UNIT
BOARD OF REVENUE SINDH**

Dated: 5-06-2014


To,
M/s. Oratech Systems & Fariya Networks JV,
Karachi
5/6/14

M/s. Oratech Systems & Fariya Networks JV,
Karachi

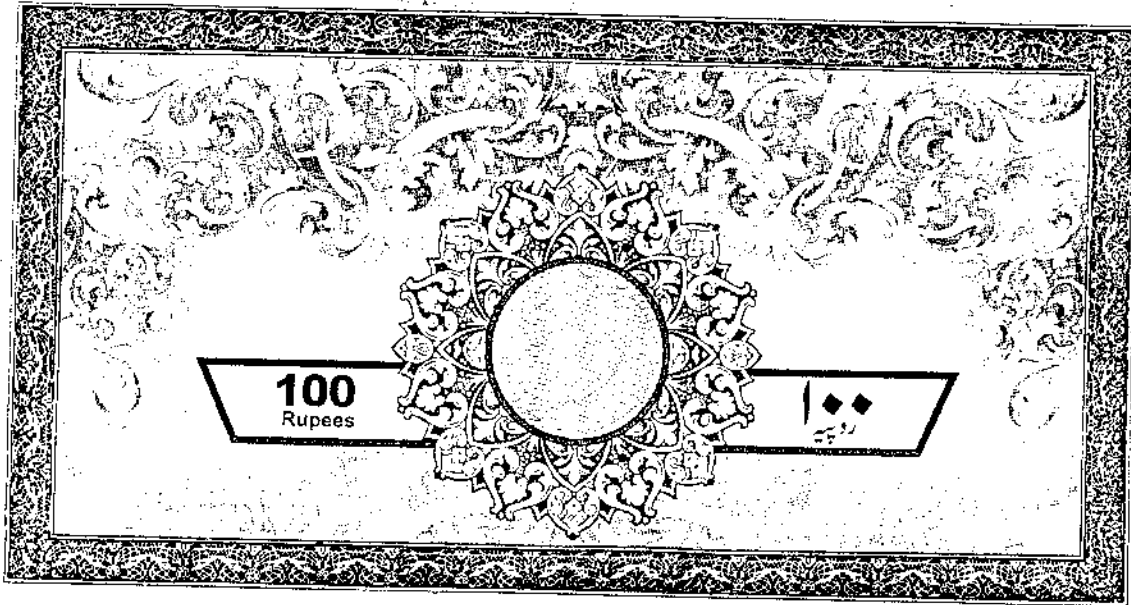
SUBJECT: LETTER OF ACCEPTANCE

This is to notify that your bid dated 23-05-2014 for "Supply, Installation & Commissioning of Scanning Devices alongwith Customization of Indexing Utility for Replacement of Microfilming Technology at 07 Offices of Board of Revenue Sindh" at bid price of Rs.96,595,251/- (Rupees Ninety Six Million, Five Hundred and Ninety Five Thousand, Two Hundred and Fifty One Only) as per schedule of requirement specified in the RFP/bid document, has been accepted by the competent authority under Rule 48 of SPP Rules 2010.

You may accordingly come forward to submit performance guarantee @ 5% of contract price and sign formal agreement under Rule 45 of SPP Rules 2010.


Project Director
Project Management Unit
Board of Revenue, Sindh

B456367



SYED NASIM IAWED IQBAL Stamp Vendor

Licence No. **98**. Office in the City Court

Shed (A) Sub No. 14, K. A. Road, Malir Cantt.

C.No. **89667** DATE: **23/05/2014**

ISSUED TO WITH ADDRESS: _____

THROUGH WITH ADDRESS: _____

PURPOSE: _____

VALUE RS: _____

STAMP VENDERS SIGNATURE: _____

MIRZA ASHIF BAIG

INTEGRITY PACT

**DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC.
PAYABLE BY THE SUPPLIERS OF GOODS, SERVICES & WORKS IN
CONTRACTS WORTH RS. 10.00 MILLION OR MORE**

Dated: 23-5-2014

M/S Ora-Tech Systems (Pvt.) LTD. & M/S Fariya Networks here declares its intention not to obtain or induce the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Sindh (GoS) or any administrative subdivision or agency thereof or any other entity owned or controlled by GoS through any corrupt business practice.

Without limiting the generality of the foregoing, M/S Ora-Tech Systems (Pvt.) LTD. & M/S Fariya Networks represents and warrants that it has fully declared the brokerage, commission, fees etc. paid or payable to any one and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultants, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit in whatsoever form from GoS, except that which has been expressly declared pursuant hereto.

M/S Ora-Tech Systems (Pvt.) LTD. & M/S Fariya Networks certifies that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with GoS and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.

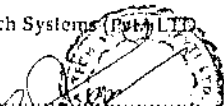
M/S Ora-Tech Systems (Pvt.) LTD. & M/S Fariya Networks accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right, interest, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other rights and remedies available to GoS under any law, contract or other instrument, be voidable at the option of GoS.

Notwithstanding any rights and remedies exercised by GoS in this regard M/S Ora-Tech Systems (Pvt.) LTD. & M/S Fariya Networks agrees to indemnify GoS for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to GoS in an amount equivalent to then times the sum of any commission, gratification, bribe, finder's fee or kickback given by M/S Ora-Tech Systems (Pvt.) LTD. & M/S Fariya Networks as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit in whatsoever form from GoS.

On Behalf of JV Partners

M/S Ora-Tech Systems (Pvt.) LTD.

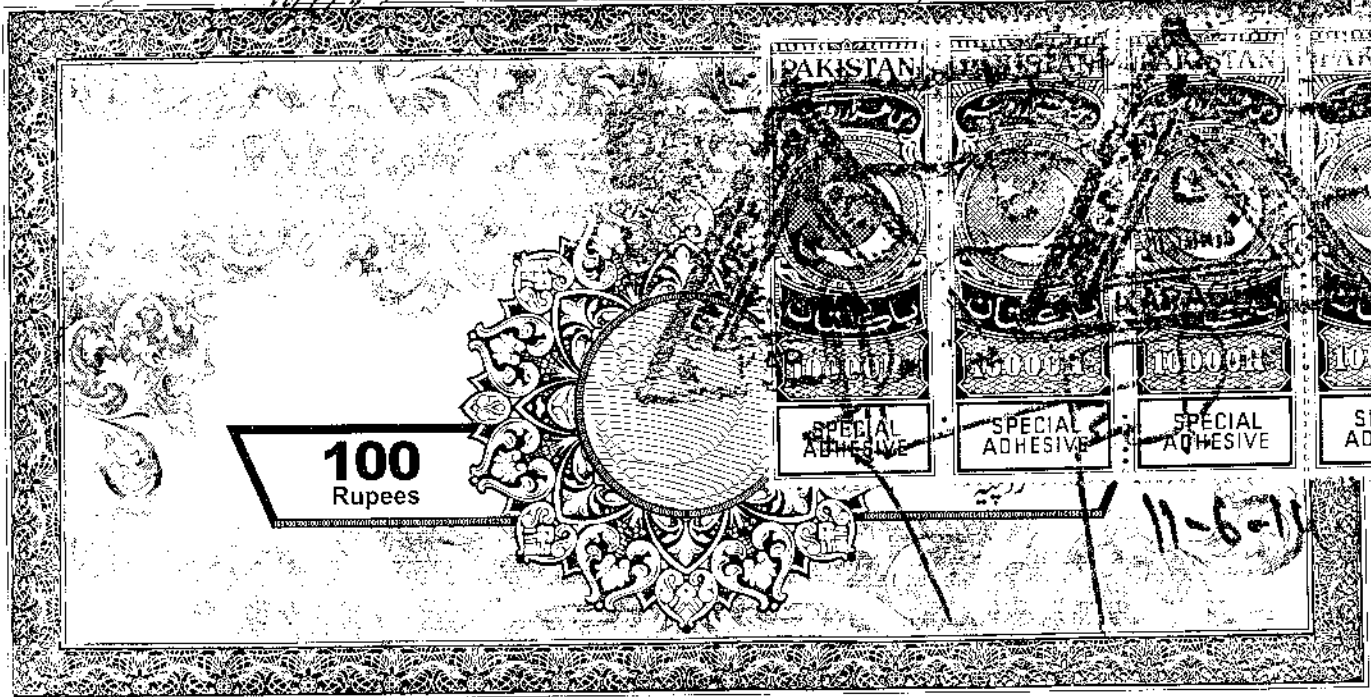
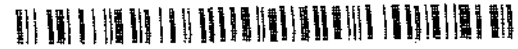
Signature: _____



C411020

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289800



IRE AN ALI SHAIKH STAMP VENDOR
 No. 99, 27/45, 20/61, Landhi Township Karachi
 No. 110290 DATE _____
 PAID TO WITH ADDRESSEE M. ADREES
 ADVOCATE
 KBA No. 733
 ATTACHED _____

29 MAY 2014

CERTIFICATE

The stamp duty has been assessed as per partic-
 mentioned in the instructions under the Schedule 1
 Stamp Act, 1859 and is hereby conferred by Notific
 No. CIS/SWIS/COM/4-139, dated 03.04.2014, whi
 require of Rs. 289,800/-

Assistant Inspector of Stamps/
 Assistant District Officer of Stamps
 Stamp Office, City Court, Karachi.

AGREEMENT OF CONTRACT

This Agreement for "Supply, Installation & Commissioning of Scanning
 Devices alongwith Customization of Indexing Utility for Replacement of
 Microfilming Technology at 07 Offices of Board of Revenue Sindh" is entered into at
 Karachi on this 11th Day of June 2014

By and Between

Governor of Sindh through its duly authorized representative, Project Director, Project
 Management Unit, Board of Revenue Sindh, duly authorized by Member R&S Wing,
 Board of Revenue, Sindh, having its premises at St-04-Shireen Jinnah Colony, Clifton
 Block 6, Adj. Dr. Ziauddin Hospital, Karachi hereinafter referred to as the "Purchaser"
 of the One Part;

And

representative, Agha Mehmood Abbas holding CNIC No.42201-5479680-01 having office at 3rd Floor Shaes Center SB-25 Block # 13-C Gulshan-e-Iqbal Karachi.

WHEREAS The Project Director, Project Management Unit, BOR under Member-RCS, Board of Revenue, Sindh, conducted bidding process for "Supply Installation & Commissioning of Scanning Devices alongwith Customization of Indexing Unit for Replacement of Microfilming Technology at 07 Offices of Board of Revenue Sindh" at total cost of Rs. 96,595,251/- (Rupees Ninety Six Million Five Hundred and Ninety Five Thousand, Two Hundred and Fifty One Only) through National competitive bidding, under Sindh Public Procurement Rules, 2010

AND WHEREAS the Purchaser has evaluated and awarded the Contract to the Contractor, whose bid has been determined to be substantially responsive and the Best Evaluated Bid,

AND WHEREAS the PURCHASER has agreed to award the contract to the CONTRACTOR upon terms and conditions contained hereunder:

NOW THEREFORE THIS AGREEMENT WITNESSETH and it is hereby agreed by and between the parties as follows:-

1. Payment Terms

1.1. 20% Mobilization Advance after contract signing against Bank Guarantee of equaling amount with validity of 3 months against upcoming invoices.

1.1.1 60% payment will be made on delivery of Equipment/Software.

1.1.2 35% Payment will be made on Commissioning of supplied equipment.

1.1.3 5% payment will be made on completion.

1.2. That the work responsibilities of the supplier are specifically specified in the schedule-I under the heading of Schedule of Requirements and payments will be paid to the Contractors accordingly.

1.2.1(a) The payments shall be processed upon presentation of the following documents by the Contractor in accordance with the fee provided against each assignment in the schedule II.

1.2.1(b) Commercial invoice issued by the Contractor

for payment shall be made to Purchaser in writing, accompanied by an invoice describing, as appropriate, the assignment delivered and services performed duly verified by Project Director, Project Management Unit, Board of Revenue Sindh, Purchaser, or his designated representative(s) and fulfilment of the obligations stipulated in the Contract. Purchaser or any other designated representative shall pay the invoice.

2. **Ownership**

The ownership of all products, services and Intellectual Property rendered under any Contract arising as a result of this contract will be the property of the Purchaser.

3. **Governing Law**

This Contract shall be governed by and construed in accordance with the laws of Pakistan. The Purchaser and Contractors shall submit to the exclusive jurisdiction of the Pakistani Courts.

4. **Contractor's Negligence**

The Contractor shall indemnify Purchaser in respect of all injury or damage to any person or to any property and against all actions, suits, claims, demands, charges and expenses arising in connection herewith which shall be occasioned by the negligence or breach of statutory duty of the Contractor, any subcontractor before whole of the project has been finally accepted.

5. **Delays in Performance:**

Delivery of the assignments shall be made by the Contractor within 90 working days after receipt of confirmation order.

5.1 Delay by the Contractor in performance of its delivery/project completion obligations shall render the Contractor liable to any or all of the penalties including but not limited to liquidated damages, the Contractor shall promptly notify Purchaser in writing of the fact of the delay, its likely duration and its causes(s). As soon as practicable after receipt of the Contractor's notice, Purchaser shall evaluate the situation and may at its discretion extend the

of the Contract, Purchaser may give notice in writing to the Contractor to make good the failure, neglect or contravention complained of.

- 6.2. Should the Contractor fail to comply with the said notice, within a reasonable time from the date of service thereof, it shall be lawful for Purchaser by notice in writing to the Contractor.
- 6.3. If the Contractor fails to complete any of his obligations within the time granted by Purchaser under "FORCE MAJEURE" and Purchaser shall have suffered any loss from such failure, Purchaser may be entitled to deduct from the Contract price at the rate of (0.5%) of that portion of functionality which cannot in consequence of the said failure be put to the use intended for such work for each week between the time fixed in the Agreement (except as aforesaid) and the actual date of completion, subject to a maximum deduction of 5% of the value of the Contract.
7. **Termination of Contract**
- 7.1. **Termination of Contract for Default**
- 7.1.1 Purchaser may, without prejudice to any other remedy for breach of contract, by written notice of default sent to the Contractor terminate this Contract in whole or in part;
- 7.1.2. If the Contractor fails to deliver any or all of the assignments and services within the time period's specified in the schedule to the Contract or any extension thereof granted by Purchaser;
- 7.1.3. If the Contractor fails to perform any other obligation under the Contract; or
- 7.1.4. If the Contractor, in either of the above circumstances, does not cure its failure within a period of 90 days (or such long period as Purchaser may authorize in writing) after receipt of the default notice from Purchaser.
- 7.2. In the event Purchaser terminates the Contract in whole or in part, Purchaser may procure, upon such terms and in such manner as it deems appropriate, assignments and services similar to those un-delivered, and the Contractor shall be liable to Purchaser for any excess costs for such similar goods and services. However, the Contractor shall continue performance of the Contract to the extent not terminated.

If Contractor fails to deliver any or all of the goods or perform the services within the time period (s) specified in the Contract, Purchaser shall without prejudice to its other remedies under the Contract, shall have the right to claim liquidated damages and Contractor shall pay to Purchaser as liquidated damages with respect to those delayed assignments an amount equal to 0.5% of the value of the services delayed for each week of delay or part thereof until actual delivery or performance up to a maximum deduction of 5% of the Contract price. Once the maximum is reached, Purchaser may consider Termination of Contract. In view the legal rights of the Contractor under the Law of Pakistan.

10. Amicable Settlement

- 10.1 Purchaser and the Contractor shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between them under or in connection with Contract.
- 10.2 The Contract will be construed under and governed by THE LAWS OF THE ISLAMIC REPUBLIC OF PAKISTAN.
- 10.3 Except as otherwise provided in the Contract, any difference, dispute or question arising out of or with reference to the Contract which cannot be settled amicably shall within (30) thirty days from the date of either party informs the other in writing that such difference, dispute or question exists be referred to arbitration.
- 10.4 The arbitration shall be conducted in accordance with the rules of procedure set forth in the Pakistan Arbitration Act 1940 subsequently amended.
- 10.5 The arbitration of the majority of the arbitrators shall be final and binding on both parties.

11. Force Majeure

- 11.1 If either party is temporarily rendered unable, wholly or in part by Force Majeure to perform its duties or accept performance by the other party under the Contract it is agreed that on such party giving notice with full particulars

disturbance, act of public enemy, war, blockages, insurrections, riots, epidemics, landslides, earthquakes, fires, storms, lightning, flood, washouts, and other disturbances, explosion, Governmental Export/Import Restrictions (to be supported by a letter from the relevant Authority and verified by the Diplomatic Mission in Pakistan), Government actions/restrictions due to economic and financial hardships, change of priorities and any other causes similar to the king herein enumerated or of equivalent effect, not within the control of either party and which by the exercise of due care and diligence either party is unable to overcome. The terms of this Contract shall be extended for such period of time as may be necessary to complete the work which might have been accomplished but for such suspension. If either party is permanently prevented wholly or in part by Force Majeure for period exceeding 4 (four) months from performing or accepting performance, the party concerned shall have the right to terminate this Contract immediately giving notice with full particulars for such Force Majeure in writing to the other party, and in such event, the other party shall be entitled to compensation for an amount to be fixed by negotiations and mutual agreement.

11.2. If a Force Majeure situation arises, the Contractor shall promptly notify Purchaser in writing of such conditions and the cause thereof. Unless otherwise directed by Purchaser in writing, the Contractor shall continue to perform its obligations under the Contract as far as is reasonably practicable, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

12. Applicable Laws

The Contract shall be interpreted in accordance with the laws of Pakistan. The Contractor shall respect the provisions contained in applicable statutory notifications.

13. Stamp Duty

The Contractor would be responsible for paying the Stamp Duty in the amount

00
Mets

229800

15.1. Any notice given by one party to the other pursuant to this Contract shall be sent in writing or by fax (copy by email) and confirmed in writing to the address specified for the purpose in the conditions of Contract.

15.2. A notice shall be effective when delivered or on the notice's effective date whichever is later.

16. Correspondence

The Contractor shall not indulge into correspondence with unconcerned offices and organizations within or outside Purchaser prior to the award of the Contract or later.

17. Patent Rights

The Contractor Shall indemnify Purchaser against all third-party claims of infringement of patent, trade mark industrial design rights arising from use of the goods or any part thereof in Pakistan.

18. Officials not to Benefit

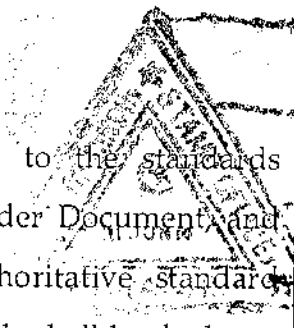
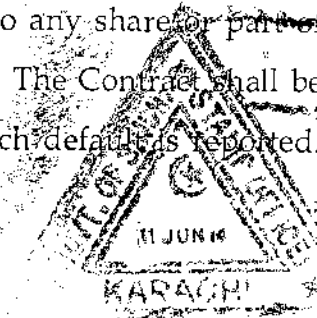
No official or employee of Purchaser shall be admitted to any share or part of this Contract or to any benefit that may arise there from. The Contract shall be liable for cancellation during any time of execution if such default is reported, detected and noticed.

19. Modifications/Amendment to Contract

This contract may be modified/ amended to include fresh clause(s) to the mutual agreement by the Supplier and the Purchaser. Such modification shall form an integral part of the Contract.

20. Standards

The goods supplied under this Contract shall conform to the standards mentioned in the Technical Specifications given in the Tender Document and when no applicable standards is mentioned, to the authoritative standard appropriate to the good's country or origin and such standards shall be the latest



sample or information furnished by or on behalf of Purchaser in connection therewith, to any person other than a person employed by the Contractor in the performance of the Contract. Disclosure to any such employed person shall be made in confidence and shall extend only so far, as may be necessary for purposes of such performance.

21.2. The Contractor shall not, without Purchaser' prior written consent, make use of any documents or information except for purposes of performing the Contract.

21.3. Any documents other than the Contract itself, shall remain the property of Purchaser and shall be returned (in copies) to Purchaser on completion of the Contractor's performance under the Contract if so required by Purchaser.

22. Quality

The materials and workmanship of the supplies provided under the Contract must be of the highest quality and free from any defects, which remains the responsibility of vendor/supplier.

23. Obligations of the Contractor

23.1 The Contractor shall conform in all respects with the provisions of all Federal Provincial and Local Laws, Regulations and any other Laws for the time being in force in Pakistan including all regulations or by-laws of any local or other duly constituted authority within Pakistan which may be applicable to the performance of the Contract and the rules and regulations of public bodies and companies whose property or rights are affected or may be affected in any way by the works (hereinafter referred to as "state laws") and shall give all notices and pay all fines required to be given or paid thereby and shall keep Purchaser indemnified against all penalties of every kind for breach of any of the same. For the term of the Contract, as far as reasonably practicable and without liability on its part, Purchaser shall provide such information as may be required by the Contractor.

23.2 M/s. Ora-Tech Systems Pvt Ltd nominated as lead bidder shall be responsible for satisfactory performance of contractual liabilities and the payment will be released to the lead bidder accordingly

25. Purchaser may at any time, by a written order given to the Contractor with mutual consent, make change within the general scope of the Contract in the following:-

25.2. Addition or Deletion or Change in Scope of Work.

If any such change causes an increase or decrease in the cost of, or the time required for the Contractor's performance of any part of the work under the Contract, whether changed or not changed by the order, an equitable adjustment shall be made in the Contract price or delivery schedule, or both, and the Contract shall accordingly be amended. Any claims by the Contractor for adjustment under this paragraph must be asserted within fifteen days from the date of Contractor's receipt of Purchaser's changed order.

26. Contract Amendments

Any variation in or modification of the terms of the Contract shall not be made except by written amendment signed by the parties.

27. Execution of Contract

Execution of the Contract shall be made by the Contractor in accordance with the terms specified by Purchaser in its schedule of requirements and the conditions of Contract, and the goods/material shall remain at the risk of the Contractor until the job/services completed.

IN WITNESS WHEREOF the parties hereto have put their respective signatures hereunder on the day, month and year first abovementioned.

The Schedule of Requirements/Bill of Quantities includes the description of the supplies required.

BILL OF QUANTITIES ALONGWITH DETAILED SPECIFICATIOIS

S.No.	Requirement	Q
Package "A"		
01.	Application Customizable Off the shelf software having database, Scanning Software with Scanning System Image Indexing and Input Processing, Image viewing, annotation and redaction, with Workflow Management features, Advanced document capture, Enterprise content management, System Security and System Access controls in bundle.	1
02.	Laptop Intel Core i7-2620M 2 nd Generation Processor Equivalent or Higher Intel HM65 Chipset Equivalent or Higher 4 GB DDR3 Memory 2 Module or Higher 500 GB SATA Hard Drive 7200 rpm or Higher DVD-RW SATA Optical Drive or Equivalent 1 GB Graphics Card Equivalent or Higher 15.6" Bright View Display or Equivalent Integrated WEB CAM/Bluetooth/Wi-Fi/Finger Print Sensor 6-Cell Battery or Higher MS Windows Professional (64 bit - Latest Version)	0
03.	Scanner Type: Flatbed ADF Embedded DCR software; Save to Network Folder; Save to USB drive; Address Book Management: network (LDAP), Customized Workflow Creation including metadata collection and validation, Central Address Book Management, FileNet support, Fleet Configuration of Digital Send, OCR Scan resolution: optical Up to 600 dpi, Scan size (flatbed): Legal 8.5 x 14, Scan file format: JPG, TIFF, MTIFF, PDF (image-only, searchable, high-compressed and AES encrypted), PDF/A, TXT, Unicode TXT, RTF, HTML Scan input modes: Full-SVGA Control Panel Display with HP Easy Select User Interface. Scanner advanced features: Ultrasonic multi-feed detection; Advanced image enhancement features such as blank page removal, color dropout, auto-orient, auto-crop, auto-deskew, and auto-threshold; Long page support; Switchable black/white background; Quick set scan profiles; Send to: Folder, FTP, Print, USB Flash drive, multiple destinations; Encrypted hard disk standard Control panel <ul style="list-style-type: none"> • Full-SVGA display, • Screen brightness-adjustment control, • LEDs (Ready, Data, Attention), • Buttons (Start, Cancel, Sleep, Reset) Virtual keyboard, • Hi-Speed USB Host port. 	1
04	Thumb Scanner Pixel Resolution: 512 dpi (Average X, y over the scan area), Scan Capture Area: 14.6 mm (nom. Width at center) 18.1 mm (nom. Length), 8-bit grayscale (256 level gray), Reader size (approximate): 65.56 mm x 36 mm 15.56 mm,	

	<p>Program (SIPP) Latest BIOS for better security, manageability and software image stability Intel® Q85 chipset Integrated Intel® HD Graphics Integrated Intel® I217LM or higher Gigabit Network Connection 16 GB of DDR3 SDRAM, dual channel memory support, two SODIMM slots 1 x 120 GB, SATA, Solid State Drive 1 x 1 TB, 7200 rpm, SATA 6.0 Gb/s, SMART IV Support for up to 3 storage drives (2 SATA, 1 mSATA) Slim DVD ROM Should be ENERGY STAR® CCC, CECP & SEPA Certified 21.5-inch IPS Full HD (1920 x 1080) diagonal widescreen WLED backlit anti-glare LCD.</p>	
06.	<p>Server Intel® C600 Series Chipset, 2 x Intel® Xeon® E5-2690 v2 (3.0GHz/10-core/25MB/8.0GT-s QPI/130W, DDR3-1866, HT, Turbo2- 3/3/3/3/3/3/4/5/6) 32 GB (2 x 16 GB) PC3-14900R (DDR3-1866) Registered DIMM DVD-RW 12 x 1.2 TB 6G SAS 10K rpm SFF (2.5-inch) SC Dual Port Enterprise Drive Smart Array with 2 B Cache with FBWC (RAID 0/1/1+0/5/5+0/6/6+0) 2 x 750W Platinum Plus Hot Plug Power Supply (94% Efficient) or higher Fans 6 (N+1 redundancy) FlexFabric 10Gb 2-port Adapter Rack (2U), form factor and with ball Bearing Rail Kit and Cable Management Arm</p> <ul style="list-style-type: none"> • System should power efficient to reduce power consumption with increased compute per watt • Power Capping Capability • Automatic Adjustment of Power/Cooling requirement against work load • Capability to minimize operator's intervention for system deployment and Provisioning • Proactive Centralized Monitoring/support capability for complete visibility of infrastructure in terms of health / warranty and assets. • Hardware Driven Indicators to prompt administrators to prevent downtime due to human error. 	14
07.	<p>Switch Memory: 512 MB min., Flash Memory: 1 GB min., Throughput : 95+ MPPS, Switching Capacity: 128 Gb/s min., MAC Address Table Size: 16000 Entries min., 20 RJ-45 autosensing 10/100/1000 ports, 4 RJ-45 dual-personality 10/100/1000 ports (IEEE 802.3 Type 10BASE-T, IEEE 802.3u Type 100BASE-TX, IEEE 802.3ab Type 1000BASE-T), 1 dual-personality (RJ-45 or USB micro-B), 1 USB 1.1, 1 RJ-45 out-of-band management port, 2 module slots and 1 stacking module slot.</p>	07
08.	<p>Firewall Memory: 512 MB min., Stateful Throughput: 775 Mbps min., DPI Throughput: 150 Mbps min., Gateway Antivirus Throughput: 160 Mbps min., Intrusion Prevention Throughput: 275 Mbps min., VPN Throughput: 300 Mbps min., Connections per second: 4,000/sec min., Site-to-Site VPN Tunnels: 75 min., Encryption/Authentication: DES, 3DES, AES (128, 192, 256-bit)/MD5, SHA-1 support required and High Availability: Active/Active Clustering and Active/Active DPI enabled.</p>	07
09.	<p>Standing Equipment Cabinets 42U Rack with KVM 4 Ports including all allied items such as LED, Keyboard and Mouse etc., Rack Size: 800 x 1000, Black Color With Cable Manager (2 Fix & 1 Sliding Tray) 4 Fans, Front Tinted, Mesh Door with Lock, Wheels with Lock, Size: (H74 x D39.5 x 31.5) Four Fans Included.</p>	07

	<p>1000BASE-T), Duplex: 10BASE-T/100BASE-TX; half or full; 1000BASE-T: full only, 1 extended module slot, 4 fixed 1000/10000 SFP+ ports, 1 RJ-45 serial console port.</p>	
<p>12.</p>	<p>SAN Switch Non-blocking architecture with minimum of 8 ports and scalable up to 24 ports in a single domain concurrently active at 8 Gbit/sec full duplex with no oversubscription.</p> <p>Minimum Dual switches shall be offered</p> <p>The switch should support auto-sensing 1, 2, 4, and 8 Gbit/sec capabilities.</p> <p>The switch shall support different port types such as FL_Port, F_Port, M_Port (Mirror Port), and E_Port; self-discovery based on switch type (U_Port); optional port type control in Access Gateway mode: F_Port and NPIV-enabled N_Port.</p> <p>The switch should be rack mountable.</p> <p>Non-disruptive Microcode/ firmware Upgrades and hot code activation.</p> <p>The switch shall provide Aggregate bandwidth of 192 Gbit/sec; 24 ports x 8 Gbit/sec (data rate) end to end.</p> <p>Shall have optional support for Adaptive Networking services such as Quality of Service (QoS) to help optimize application performance in consolidated, virtual environments. It should be possible to define high, medium and low priority QOS zones to expedite high priority traffic. SAN switch shall have support to restrict data flow from less critical hosts at preset bandwidths.</p> <p>The Switch should be configured with the Zoning and shall also support ISL trunking when more than 2 switches are configured in a single fabric.</p> <p>The switch shall be able to support ISL trunk up to 64 Gbit/sec between a pair of switches for optimal bandwidth utilization and load balancing.</p> <p>Exchange-based load balancing across ISLs should be supported with Dynamic Path Selection included in Switch OS</p> <p>SAN switch shall have support to isolate the high bandwidth data flows traffic to specific ISLs.</p> <p>Switch shall support to measure the top bandwidth-consuming traffic in real time for a specific physical or virtual device, or end to end across the fabric.</p> <p>Support for web based management and should also support CLI.</p> <p>The switch shall support advanced zoning and ACL to simplify administration and significantly increase control over data access. Offered Switch shall have support to configure the switches with alerts based on threshold values for temperature, fan status, Power supply status, port status.</p> <p>Switch shall support POST and online/offline diagnostics, including RAStrace logging, environmental monitoring, non-disruptive daemon restart, FCping and Pathinfo (FC traceroute), port mirroring (SPAN port).</p>	<p>01</p>

Offered Storage array shall be supplied minimum with 40 TB RAW Capacity.

Controllers shall be true active-active so that a single logical unit can be shared across all offered controllers at the same time.

Offered Storage Array shall be configured in a No Single Point of configuration including Array Controller cards, Cache memory, FAN, Power supply etc.

The storage array should have a minimum of 24 GB Cache. Cache shall be used only for data and control operations and shall not have any overhead of operating system. Cache shall be used for both read and write operations.

Offered Storage shall have minimum of 4 Fiber channel host ports running at 8 Gbps speed across both controllers. Offered storage shall also support additional Quad numbers of native 10 Gbps ISCSI ports.

Offered storage shall have minimum of 16 SAS lanes in the back-end for disk connectivity running at 6 Gbps speed.

Offered storage system shall be supplied with two additional native IP ports for storage based replication.

The storage array should support hardware based RAID 0, 0+1, 1, 5 and 6 levels.

Offered Storage architecture shall be based on purpose built ASIC, XOR engine so that there shall be no load on the storage CPU during Raid Parity calculations.

In case vendor doesn't have above ASIC functionality then additional 16 GB read and write cache shall be provided per controller pair to balance the performance.

The storage array should support 300 GB / 600 / 900 GB hot-pluggable Enterprise SAS, Minimum 200 GB SLC Solid State drives and SAS MDL 2 TB / 3 TB drives.

Offered storage array shall have native virtualization support so that Raid 1, Raid 5, Raid 1+0, Raid 6 can be carved out from a logical space instead of dedicating separate physical disks for each application.

Every supplied disk shall be able to participate into multiple and different raid sets simultaneously. In case vendor doesn't have this functionality, then 20% additional raw capacity shall be provided for each type of disk to balance out the capacity utilization.

Storage system shall have distributed Global spare space. Global spare space shall be configured as per industry practice.

Storage subsystem shall be supplied with Performance Management software.

In case of power failure, storage subsystem shall have de-staged mode so that un-committed information can be protected.

Offered storage array shall be supplied with Thin provisioning and Thin Re-claim to make the volume thin for an extended period of time for complete array supported raw capacity.

Thin Re-claim (Zero Page reclaim) inside storage subsystem shall be automatic in nature and there shall be no need to run any utility inside storage for same.

For effective capacity utilization, thin reclaim maximum unit shall be 16 KB. Vendor shall provide the documentary proof for same.

Thin Re-claim inside storage shall be automatic in nature and there shall be no need to run any utility inside storage for same.

	<p>additional capacity if the space re-claim from deleted thin-provisioned snapshot is not supported automatically.</p> <p>Offered storage shall support non-disruptive online firmware upgrade for both Controllers and disk drives.</p> <p>Offered storage shall support dynamic migration of Volume from one Raid set to another set while keeping the application online.</p> <p>For effective data tiering, Storage subsystem shall support automatically Policy based Sub-Lun Data Migration from one Set of drive Tier to another set of drive tier.</p> <p>The storage array should support hardware based data replication at the array controller level across all models of the offered family.</p> <p>The Storage array shall also support three ways (3 Data Centers) replication to ensure zero RPO natively without using any external replication appliance.</p> <p>Offered storage subsystem shall support incremental replication after resumption from Link Failure situation or during failback operations.</p>
14.	<p>Color Laser Printer Legal size Compatible, Speed Color & Black 21 ppm or higher, Processor 600MHz or higher, First Page out time minimum 17 seconds or equivalent, RAM 128MB or higher, Automatic Two side printing, Minimum input capacity 300 sheet or higher, Monthly duty cycle 40,000 pages or higher, Connectivity USB & Ethernet 10/100 or equivalent, Mobile Printing Capability or equivalent, Auto-On/Auto-Off or equivalent.</p>
15.	<p>UPS 6 KVA, OUTPUT POWER CAPACITY: 4200 Watts, NOMINAL VOLTAGE: Output: 230V; Input: 230 V, OUTPUT VOLTAGE NOTE: Configurable for 220 : 230 or 240 nominal output volt, INPUT VOLTAGE: Range for main operations 160-280V Other, Input Voltages 220,240, CONNECTIONS: Output : (8) IEC 320 C13, (2) IEC 320 C19, Backup Time: 25 -30 minutes.</p>
16.	<p>UPS and Network Cabling Network Cable with laying, Electric Cable lying, Network Points, Phase Plates, UPS Cabling and all other allied items included.</p>
17.	<p>Tape Library Offered Tape Library shall support Native data capacity of 120TB (uncompressed) expandable to 300TB (2.5:1compressed). Data Cartridge / Cassettes should be provided with solution.</p> <p>Tape Library shall provide web based remote monitoring capability.</p> <p>The Tape Library unit shall be configured with FC LTO Gen6 Tape Drives.</p> <p>Tape Library shall be configured with Single FC LTO6 drive scalable to Six FC LTO6 drives either within the same frame or by cascading another frame.</p> <p>Offered tape library shall be offered with minimum of 48 Cartridge slots and shall</p>

Offered LTO6 drive shall have native speed of 160MB/sec and a compressed speed of 400 MB/sec for 2.5:1 compression.

Offered tape Library shall have partitioning support so that each configured drive can have their owned partition and slots.

Tape Library shall provide native Fiber connectivity to SAN Environment.

For optimal Performance, Tape Library shall provide native 8Gbps FC interface connectivity to SAN switches.

Tape Library shall be offered with minimum of 48 slots and barcode reader.

Tape library shall support removable magazine and mail slot.

Tape Library shall have GUI Front panel.

Tape Library shall have option for redundant power supply.

Tape Library shall be supplied with software which can predict and prevent failures through early warning and shall also suggest the required service action. Intuitive, easy to use dashboard and advance analytics feature for performance, health and utilization related to tape libraries, drives and cartridges. Advanced analytics feature makes use of predictive analytics to predict the likelihood of failures, bottlenecks and load balancing issues in the tape infrastructure. It has unique capabilities of analytics around drive health and life as well as cartridge health and life. Software provides a dashboard display with pie charts, live and historical graphs for performance, health and utilization data, and highlights issues in the tape infrastructure.

Offered Software shall also have the capability to determine when to retire the tape cartridges and what compression ratio is being achieved.

18. Backup Software

The proposed Backup Solution should be available on various OS platforms such as Windows and UNIX platforms and be capable of supporting SAN based backup / restore from various platforms including TRU64 UNIX, HP-UX, Linux, Open VMS, NetWare and Windows.

Proposed backup solution shall be offered with complete solution covering 7 x Board of Revenue Offices and 1 x Data Center along with Tape Library.

Proposed backup solution shall support industry leading cluster solution such as MSCS, MC Service Guard, Veritas Cluster etc.

Proposed backup solution shall have same GUI across heterogeneous platform to ensure easy administration.

The proposed Backup Solution should support tape Mirroring running concurrently with primary backup. e.g. With the primary volume Backup 4 additional tape copies can be created simultaneously without the need to duplicate 4 copies after the main backup.

The proposed backup solution should allow creation of additional backup copies, run concurrently with primary backup, within the same Library or over the network to another tape library/standalone drive of different format medium (e.g. Ultrium to SDLT etc..) to allow easy valuating operation.

point GUI without taking the help of backup administrator.

The proposed Backup Solution has in-built calendar based scheduling system and supports Clustering the Backup Server and Media Server on Windows and Unix.

Backup solution shall be configured in such a fashion that no extra license for Client and media servers is required while moving from LAN to SAN based backup.

The proposed backup solution shall be offered with unlimited client and Media (Both Cluster and standalone) or at least 100 Client and Media license (Both Cluster and standalone) for SAN based backup and LAN based backup.

The proposed Backup Solution Software has inbuilt Java / Web based GUI for centralized management of backup domain.

Backup Software shall support encryption and all encryption keys shall be stored on to backup server for effective management.

Backup software shall provide import and export facility of encryption keys for protection.

The proposed solution also supports advanced Disk staging.

The proposed Backup Solution has in-built media management and supports cross platform Device & Media sharing in SAN environment. It provides a centralized scratched pool thus ensuring backups never fail for media.

Backup Software shall support Synthetic backup so that Full backup can be constructed directly from the disk based incremental backups.

Backup software shall also support disk based Incremental Forever or Virtual full backup whereas every incremental backup shall be equivalent to Full backup without actually copying the actual data blocks of previous full backup.

Backup Software is able to rebuild the Backup Database/Catalog from tapes in the event of catalog loss/corruption.

The proposed Backup Software shall offer OPEN File Support for windows.

The proposed Backup Solution has certified "Hot-Online" backup solution for different type of Databases such as Oracle, MS SQL, Sybase etc

Backup software shall also support Microsoft Share point Portal server & shall have integration with Microsoft Data Protection Manager.

The solution shall provide with the unlimited or at-least 100 licenses for Bare Metal restore for windows servers.

The Proposed backup solution shall provide granularity of single file restore.

The Proposed backup solution shall be designed in such a fashion so that every client/server in a SAN can share the robotic.

Backup Solution shall be able to copy data across firewall.

Backup Solution shall support automatic skipping of backup during holidays.

02.	Air Conditioner with Voltage Stabilizer (1.5 Ton)	14
03.	Computer Desk (6 Feet x 3 Feet) and Chair	23
04.	Fire Proof Filing Almirah (36" Inches wide of overall size 36" X 72" X 22")	07
Package "C"		
01.	CCTV Solution (4 Camera with IP DVR including 30 Days backup support)	07
02.	Website for Monitoring	01
03.	Camera USB Camera with auto-focus lens, At least 8 MP Progressive Scan Sensor for Still Image Capture, Should have a sensitivity of < 0.5 Lux, Should be supplied with Tripod Stand for easy camera control/adjustment, Should support USB 2.0 and be compatible with all Microsoft Platforms.	08

Deployment Schedule

The Vendor will be required to ensure delivery of the hardware/equipment at the sites/offices of Board of Revenue Sindh as and when identified/required by the Purchaser within a period of three (03) months from the date of signing of the contract.

PRICE SCHEDULE

Package "A"

01.	Application Customizable Off the shelf software having database, Scanning Software with Scanning System Image Indexing and Input Processing, Image viewing, annotation and redaction, Workflow Management features, Advanced document capture, Enterprise content management, System Security and System Access controls in bundle.	17	284,142/-	4,8
01.01	Deployment Training & Support for Application	01 Job	1,671,429/-	1,6
02.	Laptop Intel Core i7-2620M 2 nd Generation Processor Equivalent or Higher Intel HM65 Chipset Equivalent or Higher 4 GB DDR3 Memory 2 Module or Higher 500 GB SATA Hard Drive 7200 rpm or Higher DVD-RW SATA Optical Drive or Equivalent 1 GB Graphics Card Equivalent or Higher 15.6" Bright View Display or Equivalent Integrated WEB CAM/Bluetooth/Wi-Fi/Finger Print Sensor 6-Cell Battery or Higher MS Windows Professional (64 bit - Latest Version)	03	178,842/-	53
03.	Scanner Type: Flatbed ADF Embedded OCR software; Save to Network Folder; Save to USB drive; Address Book Management: network (LDAP), Customized Workflow Creation including metadata collection and validation, Central Address Book Management, FileNet support, Fleet Configuration of Digital Send, DCR Scan resolution: optical Up to 600 dpi, Scan size (flatbed): Legal 8.5 x 14, Scan file format: JPG, TIFF, MTIFF, PDF (image-only, searchable, high-compressed and AES encrypted), PDF/A, TXT, Unicode TXT, RTF, HTML Scan input modes: Full-SVGA Control Panel Display with HP Easy Select User Interface. Scanner advanced features: Ultrasonic multi-feed detection; Advanced image enhancement features such as blank page removal, color dropout, auto-orient, auto-crop, auto-deskew, and auto-threshold; Long page support; Switchable black/white background; Quick set scan profiles; Send to: Folder, FTP, Print, USB Flash drive, multiple destinations; Encrypted hard disk standard Control panel <ul style="list-style-type: none"> • Full-SVGA display, • Screen brightness-adjustment control, • LEDs (Ready, Data, Attention), • Buttons (Start, Cancel, Sleep, Reset) Virtual keyboard, • Hi-Speed USB Host port. 	16	447,107/-	7,1
04	Thumb Scanner Pixel Resolution: 512 dpi (Average x, y over the scan area), Scan Capture Area: 14.6 mm (nom. Width at center) 18.1 mm (nom. Length), 8-bit grayscale (256 level gray).	08	16,714/-	13

	<p>Lockable rear access panel with intrusion sensor, Intel® Core™ i7-4770S Up to 3.9 GHz Max. Turbo Frequency (3.1 GHz base frequency), 8 MB cache, 4 cores, 8 threads Intel's® Stable Image Platform Program (SIPP) Latest BIOS for better security, manageability and software image stability Intel® Q85 chipset Integrated Intel® HD Graphics Integrated Intel® I217LM or higher Gigabit Network Connection 16 GB of DDR3 SDRAM, dual channel memory support, two SODIMM slots 1 x 120 GB, SATA, Solid State Drive 1 x 1 TB, 7200 rpm, SATA 6.0 Gb/s, SMART IV Support for up to 3 storage drives (2 SATA, 1 mSATA) Slim DVD ROM Should be ENERGY STAR® CCC, CECP & SEPA Certified 21.5-inch IPS Full HD (1920 x 1080) diagonal widescreen WLED backlit anti-glare LCD.</p>			
06.	<p>Server Intel® C600 Series Chipset, 2 x Intel® Xeon® E5-2690 v2 (3.0GHz/10-core/25MB/8.0GT-s QPI/130W, DDR3-1866, HT, Turbo2- 3/3/3/3/3/3/4/5/6) 32 GB (2 x 16 GB) PC3-14900R (DDR3-1866) Registered DIMM DVD-RW 12 x 1.2 TB 6G SAS 10K rpm SFF (2.5-inch) SC Dual Port Enterprise Drive Smart Array with 2 B Cache with FBWC (RAID 0/1/1+0/5/5+0/6/6+0) 2 x 750W Platinum Plus Hot Plug Power Supply (94% Efficient) or higher Fans 6 (N+1 redundancy) FlexFabric 10Gb 2-port Adapter Rack (2U), form factor and with ball Bearing Rail Kit and Cable Management Arm</p> <ul style="list-style-type: none"> • System should power efficient to reduce power consumption with increased compute per watt • Power Capping Capability • Automatic Adjustment of Power/Cooling requirement against work load • Capability to minimize operator's intervention for system deployment and Provisioning • Proactive Centralized Monitoring/support capability for complete visibility of infrastructure in terms of health / warranty and assets. • Hardware Driven Indicators to prompt administrators to prevent downtime due to human error. 	14	983,635/-	13,771
07.	<p>Switch Memory: 512 MB min., Flash Memory: 1 GB min., Throughput : 95+ MPPS, Switching Capacity: 128 Gb/s min., MAC Address Table Size: 16000 Entries min., 20 RJ-45 autosensing 10/100/1000 ports, 4 RJ-45 dual-personality 10/100/1000 ports (IEEE 802.3 Type 10BASE-T, IEEE 802.3u Type 100BASE-TX, IEEE 802.3ab Type 1000BASE-T), 1 dual-personality (RJ-45 or USB micro-B), 1 USB 1.1, 1 RJ-45 out-of-band management port, 2 module slots and 1 stacking module slot.</p>	07	286,148/-	2,001
08.	<p>Firewall</p>	07	268,264/-	1,871

	Black Color With Cable Manager (2 Fix & 1 Sliding Tray) 4 Fans, Front Tinted, Mesh Door with Lock, Wheels with Lock, Size: (H74 x D39.5 x 31.5) Four Fans Included.			
10.	Firewall Memory: 4 GB min., Stateful ThroughPut: 9 Gbps min., DPI ThroughPut: 1.6 Gbps min., Gateway Antivirus Throughput: 1.7 Gbps min., Intrusion Prevention Throughput: 3 Gbps min., VPN Throughput: 4.5 Gbps min., Connections per second: 60,000/sec min., Site-to- Site VPN Tunnels: 4000 min., Encryption/Authentication: DES, 3DES, AES (128, 192, 256-bit)/MD5, SHA-1 support required and High Availability: Active/Active Clustering and Active/Active DPI enabled.	01	625,950/-	625,950
11.	Switch Memory: 1 GB min., Flash Memory: 512 MB min., Throughput : 155+ MPPS, Switching Capacity: 208 Gb/s min., Routing Table Size: 16000 entries, MAC Address Table Size: 32000 Entries min., 24 RJ-45 autosensing 10/100/1000 ports (IEEE 802.3 Type 10BASE-T, IEEE 802.3u Type 100BASE-TX, IEEE 802.3ab Type 1000BASE- T), Duplex: 10BASE-T/100BASE-TX: half or full; 1000BASE-T: full only, 1 extended module slot, 4 fixed 1000/10000 SFP+ ports, 1 RJ-45 serial console port.	01	447,107/-	447,107
12.	SAN & SAN Switch Non-blocking architecture with minimum of 8 ports and scalable up to 24 ports in a single domain concurrently active at 8 Gbit/sec full duplex with no oversubscription. Minimum Dual switches shall be offered The switch should support auto-sensing 1, 2, 4, and 8 Gbit/sec capabilities. The switch shall support different port types such as FL_Port, F_Port, M_Port (Mirror Port), and E_Port; self- discovery based on switch type (U_Port); optional port type control in Access Gateway mode: F_Port and NPIV- enabled N_Port. The switch should be rack mountable. Non-disruptive Microcode/ firmware Upgrades and hot code activation. The switch shall provide Aggregate bandwidth of 192 Gbit/sec: 24 ports x 8 Gbit/sec (data rate) end to end. Shall have optional support for Adaptive Networking services such as Quality of Service (QoS) to help optimize application performance in consolidated, virtual environments. It should be possible to define high, medium and low priority QOS zones to expedite high priority traffic. SAN switch shall have support to restrict data flow from less critical hosts at project bandwidths.	01	17,550,000/-	17,550,000

	<p>SAN switch shall have support to isolate the high bandwidth data flows traffic to specific ISLs.</p> <p>Switch shall support to measure the top bandwidth-consuming traffic in real time for a specific physical or virtual device, or end to end across the fabric.</p> <p>Support for web based management and should also support CLI.</p> <p>The switch shall support advanced zoning and ACL to simplify administration and significantly increase control over data access.</p> <p>Offered Switch shall have support to configure the switches with alerts based on threshold values for temperature, fan status, Power supply status, port status.</p> <p>Switch shall support POST and online/offline diagnostics, including RAStrace logging, environmental monitoring, non-disruptive daemon restart, FCping and Pathinfo (FC traceroute), port mirroring (SPAN port).</p> <p>The switch should have USB port for firmware download, support save, and configuration upload/download.</p> <p>Offered SAN switches shall be highly efficient in power consumption. Bidder shall ensure that each offered SAN switch shall consume less than 60 Watt of power.</p>		
12.1	<p>SAN</p> <p>The storage array should support industry-leading Operating System platforms & clustering including: Windows Server 2008, Windows Server 2012, Vmware, Sun Solaris, HP-UX, OpenVMS and IBM-AIX etc.</p> <p>Offered Array shall be scalable to at-least 120 TB capacity using 900 GB drives in a single storage system.</p> <p>Offered Storage array shall be supplied minimum with 40 TB RAW Capacity.</p> <p>Controllers shall be true active-active so that a single logical unit can be shared across all offered controllers at the same time.</p> <p>Offered Storage Array shall be configured in a No Single Point of configuration including Array Controller cards, Cache memory, FAN, Power supply etc.</p> <p>The storage array should have a minimum of 24 GB Cache. Cache shall be used only for data and control operations and shall not have any overhead of operating system. Cache shall be used for both read and write operations.</p> <p>Offered Storage shall have minimum of 4 Fiber channel host ports running at 8 Gbps speed across both controllers. Offered storage shall also support additional Quad numbers of native 10 Gbps ISCSI ports.</p>	01	

In case vendor doesn't have above ASIC functionality then additional 16 GB read and write cache shall be provided per controller pair to balance the performance.

The storage array should support 300 GB / 600 / 900 GB hot-pluggable Enterprise SAS, Minimum 200 GB SLC Solid State drives and SAS MDL 2 TB / 3 TB drives.

Offered storage array shall have native virtualization support so that Raid 1, Raid 5, Raid 1+0, Raid 6 can be carved out from a logical space instead of dedicating separate physical disks for each application. Every supplied disk shall be able to participate into multiple and different raid sets simultaneously. In case vendor doesn't have this functionality, then 20% additional raw capacity shall be provided for each type of disk to balance out the capacity utilization.

Storage system shall have distributed Global spare space. Global spare space shall be configured as per industry practice.

Storage subsystem shall be supplied with Performance Management software.

In case of power failure, storage subsystem shall have de-staged mode so that un-committed information can be protected.

Offered storage array shall be supplied with Thin provisioning and Thin Re-claim to make the volume thin for an extended period of time for complete array supported raw capacity.

Thin Re-claim (Zero Page reclaim) inside storage subsystem shall be automatic in nature and there shall be no need to run any utility inside storage for same.

For effective capacity utilization, thin reclaim maximum unit shall be 16 KB. Vendor shall provide the documentary proof for same.

Thin Re-claim inside storage shall not cause any overloading of Storage CPU and shall be able to claim the Zero pages even during peak load without any performance impact.

Offered storage array shall be tightly integrated with VMware so that Eager zero disks layout can be used with thin provisioning and thin re-claim.

Offered Storage shall have support to make the snapshot and full copy (Clone) on the thin volumes if original volume is created on thick or vice-versa.

The storage array should have support for controller-based snapshots functionality for pointer-based snapshots (At-least 128 copies)

	<p>For effective data tiering, Storage subsystem shall support automatically Policy based Sub-Lun Data Migration from one Set of drive Tier to another set of drive tier.</p> <p>The storage array should support hardware based data replication at the array controller level across all models of the offered family.</p> <p>The Storage array shall also support three ways (3 Data Centers) replication to ensure zero RPO natively without using any external replication appliance.</p> <p>Offered storage subsystem shall support incremental replication after resumption from Link Failure situation or during failback operations.</p>			
14.	<p>Color Laser Printer</p> <p>Legal size Compatible,</p> <p>Speed Color & Black 21 ppm or higher,</p> <p>Processor 600MHz or higher,</p> <p>First Page out time minimum 17 seconds or equivalent,</p> <p>RAM 128MB or higher,</p> <p>Automatic Two side printing,</p> <p>Minimum input capacity 300 sheet or higher,</p> <p>Monthly duty cycle 40,000 pages or higher,</p> <p>Connectivity USB & Ethernet 10/100 or equivalent,</p> <p>Mobile Printing Capability or equivalent,</p> <p>Auto-On/Auto-Off or equivalent.</p>	07	300,857/-	2,106,00
15.	<p>UPS</p> <p>6 KVA,</p> <p>OUTPUT POWER CAPACITY: 4200 Watts,</p> <p>NOMINAL VOLTAGE: Output: 230V; Input: 230 V,</p> <p>OUTPUT VOLTAGE NOTE: Configurable for 220 : 230 or 240 nominal output volt,</p> <p>INPUT VOLTAGE: Range for main operations 160-280V Other, Input Voltages 220,240,</p> <p>CONNECTIONS: Output : (8) IEC 320 C13, (2) IEC 320 C19, Backup Time: 25 -30 minutes.</p>	21	334,285/-	7,020,00
16.	<p>UPS and Network Cabling</p> <p>Network Cable with laying, Electric Cable lying, Network Points, Phase Plates, UPS Cabling and all other allied items included.</p>	07	18,385/-	551,571
17.	<p>Tape Library</p> <p>Offered Tape Library shall support Native data capacity of 120TB (uncompressed) expandable to 300TB (2.5:1compressed). Data Cartridge / Cassettes should be provided with solution.</p> <p>Tape Library shall provide web based remote monitoring capability.</p> <p>The Tape Library unit shall be configured with FC LTO Gen6 Tape Drives.</p> <p>Tape Library shall be configured with Single FC LTO6 drive scalable to Six FC LTO6 drives either within the same frame or by cascading another frame.</p> <p>Offered tape library shall be offered with minimum of 48 Cartridge slots and shall be fitted with...</p>	01	2,507,142/-	2,507,142

	<p>Offered Library shall be provided with a hardware device like USB key, separate appliance etc. to keep all the encrypted keys in a redundant fashion.</p> <p>Offered LTO6 drive shall have native speed of 160MB/sec and a compressed speed of 400 MB/sec for 2.5:1 compression.</p> <p>Offered tape Library shall have partitioning support so that each configured drive can have their owned partition and slots.</p> <p>Tape Library shall provide native Fiber connectivity to SAN Environment.</p> <p>For optimal Performance. Tape Library shall provide native 8Gbps FC interface connectivity to SAN switches. Tape Library shall be offered with minimum of 48 slots and barcode reader.</p> <p>Tape library shall support removable magazine and mail slot.</p> <p>Tape Library shall have GUI Front panel.</p> <p>Tape Library shall have option for redundant power supply.</p> <p>Tape Library shall be supplied with software which can predict and prevent failures through early warning and shall also suggest the required service action. Intuitive, easy to use dashboard and advance analytics feature for performance, health and utilization related to tape libraries, drives and cartridges. Advanced analytics feature makes use of predictive analytics to predict the likelihood of failures, bottlenecks and load balancing issues in the tape infrastructure. It has unique capabilities of analytics around drive health and life as well as cartridge health and life. Software provides a dashboard display with pie charts, live and historical graphs for performance, health and utilization data, and highlights issues in the tape infrastructure.</p> <p>Offered Software shall also have the capability to determine when to retire the tape cartridges and what compression ratio is being achieved.</p>			
18.	<p>Backup Software</p> <p>The proposed Backup Solution should be available on various OS platforms such as Windows and UNIX platforms and be capable of supporting SAN based backup / restore from various platforms including TRU64 UNIX, HP-UX, Linux, Open VMS, NetWare and Windows.</p> <p>Proposed backup solution shall be offered with complete solution covering 7 x Board of Revenue Offices and 1 x Data Center along with Tape Library.</p> <p>Proposed backup solution shall cover...</p>	01	835,714/-	835,714

The proposed backup solution should allow creation of additional backup copies, run concurrently with primary backup, within the same Library or over the network to another tape library/standalone drive of different format medium (e.g. Ultrium to SDLT etc..) to allow easy valuating operation.

The proposed Backup Solution supports the capability to write up to 32 data streams to a single tape device or multiple tape devices in parallel from multiple clients to leverage the throughput of the Drives using Multiplexing technology.

The proposed backup solution support de-multiplexing of data cartridge to another set of cartridge for selective set of data for faster restores operation to client/servers.

The proposed backup solution should allow creating tape clone facility after the backup process.

Offered Backup software shall support granular recovery for Microsoft share point 2007 so that single document, Directories or entire site directly from the share-point GUI without taking the help of backup administrator.

The proposed Backup Solution has in-built calendar based scheduling system and supports Clustering the Backup Server and Media Server on Windows and Unix.

Backup solution shall be configured in such a fashion that no extra license for Client and media servers is required while moving from LAN to SAN based backup.

The proposed backup solution shall be offered with unlimited client and Media (Both Cluster and standalone) or at least 100 Client and Media license (Both Cluster and standalone) for SAN based backup and LAN based backup.

The proposed Backup Solution Software has inbuilt Java / Web based GUI for centralized management of backup domain.

Backup Software shall support encryption and all encryption keys shall be stored on to backup server for effective management.

Backup software shall provide import and export facility of encryption keys for protection.

The proposed solution also supports advanced Disk staging.

The proposed Backup Solution has in-built media management and supports cross platform Device & Media sharing in SAN environment. It provides a centralized scratched pool thus ensuring backups never fail for media.

	<p>Support for windows.</p> <p>The proposed Backup Solution has certified "Hot-Online" backup solution for different type of Databases such as Oracle, MS SQL, Sybase etc</p> <p>Backup software shall also support Microsoft Share point Portal server & shall have integration with Microsoft Data Protection Manager.</p> <p>The solution shall provide with the unlimited or at-least 100 licenses for Bare Metal restore for windows servers.</p> <p>The Proposed backup solution shall provide granularity of single file restore.</p> <p>The Proposed backup solution shall be designed in such a fashion so that every client/server in a SAN can share the robotic.</p> <p>Backup Solution shall be able to copy data across firewall.</p> <p>Backup Solution shall support automatic skipping of backup during holidays.</p>			
19.	Data Connectivity (14 Mbps for 1 Year at Data Center)	01	3,926,400/-	3,926,400
20.	Data Connectivity (04 Mbps for 1 Year at 7 Board of Revenue Offices)	07	1,504,285/-	10,530,00
Package "B"				
01.	<p>Generator Capacity: 10 KVA with cables and wiring Brand new Generator set. Synchronous, self-exited, Self-regulated, Insulation and temperature Class H, regulated+/-1%, 50Hz Flexible Exhaust Section (Supplied Loose) Mechanical/Electronic Governor 3-Pole Circuit Breakers Tropical Radiator 50dcg Battery Trays & Leads including all allied items and services.</p>	07	835,714/-	5,849,999
02.	Air Conditioner with Voltage Stabilizer (1.5 Ton)	14	91,928/-	1,287,000
03.	Computer Desk (6 Feet x 3 Feet) and Chair	23	33,428/-	768,857/
04.	Fire Proof Filing Almirah (36" Inches wide of overall size 36" X 72" X 22")	07	58,500/-	409,500/
Package "C"				
01.	CCTV Solution (4 Camera with IP DVR including 30 Days backup support)	07	133,714/-	935,999/
02.	Website for Monitoring	01	334,285/-	334,285/
03.	<p>Camera USB Camera with auto-focus lens, At least 8 MP Progressive Scan Sensor for Still Image Capture, Should have a sensitivity of < 0.5 Lux, Shall be supplied with Tripod Stand for easy camera control/adjustment, Should support USB 2.0 and be compatible with all</p>	08	3,342/-	26,742/-



No. 13-04-10-PMU-BOR/2014/372
BOARD OF REVENUE SINDH
PROJECT MANAGEMENT UNIT

Karachi Dated: 12-06-2014


To,

The Manager (CB),
Sindh Public Procurement Authority,
Karachi

SUBJECT: RFP NO. PMU/R&S/BOR/2320/2014 DATED 05-05-2014


I am directed to refer to your letter No. Dir(CB)/SPPRA/37-1(PD/BoR)/13-14/7630, dated: 09-06-2014 and furnish herewith the following documents as requested in respect of subject tender:

- (a) The comparative statement required is attached at Annexure-A under Rule 45 readwith authority's instructions communicated vide this Authority's letter dated: 3rd April 2013 and;
- (b) Technical Qualification Report (in original) as required under Rule 46(2)(e) of SPP Rules, 2010 is attached at Annexure-B.
- (c) Copy of Advertisement published in the newspapers in terms of Rule17(1A) of SPP Rules 2010 is also attached at Annexure-C.


ASSISTANT DIRECTOR (P/CM)
LARMIS, PMU
BOARD OF REVENUE, SINDH

C.C. To:-

- The Member R&S, Board of Revenue, Sindh
- The Project Director PMU, Board of Revenue, Sindh
- The Deputy Director F&A, LARMIS, PMU, BOR
- Office Record


ASSISTANT DIRECTOR (P/CM)
LARMIS, PMU
BOARD OF REVENUE, SINDH

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ITEM-WISE COMPARATIVE STATEMENT FOR THE TENDER NAMELY

“SUPPLY, INSTALLATION & COMMISSIONING OF SCANNING DEVICES ALONGWITH CUSTOMIZATION OF INDEXING UTILITY FOR REPLACEMENT OF MICROFILMING TECHNOLOGY AT 07 OFFICES OF BOARD OF REVENUE SINDH” UNDER THE SCHEME AUTOMATION OF REGISTRATION AND STAMPS

S.No.	Requirement	Qty	M/s. Oratech Systems & Fariya Networks JV	M/s. Micro Innovation Technologies Pvt. Ltd.
1	Application	17	6,501,857	7,001,999
2	Laptop	03	536,528	577,802
3	Scanner	16	7,153,714	7,704,010
4	Thumb Scanner	08	33,714	160,000
5	All in One Integrated Form Factor	23	4,524,724	4,712,765
6	Server	14	13,770,900	14,830,200
7	Switch-512 MB	07	2,003,040	2,157,122
8	Firewall	07	1,877,849	2,022,307
9	Standing Equipment Cabinets	07	4,381,650	4,718,707
10	Firewall	01	625,950	674,100
11	Switch-1 GB	01	447,107	481,500
12	SAN Switch	01	17,550,000	18,900,000
13	SAN			
14	Color Laser Printer	07	2,106,000	2,268,000
15	UPS	21	7,020,000	7,560,011
16	UPS and Network Cabling	07	551,571	594,000
17	Tape Library	01	2,507,142	2,700,000
18	Backup Software	01	835,714	900,000
19	Data Connectivity (14 MB for 1 year at 7 BOR Offices)	01	3,926,400	4,394,400
20	Data Connectivity (4 MB for 1 year at 7 BOR Offices)	07	10,530,000	11,340,000
Package "B"				
1	Generator	07	5,849,999	6,300,000
2	Air Conditioner with Voltage Stabilizer	14	1,287,000	1,386,010
3	Computer Desk	23	768,857	828,020
4	Fire Proof Filing Almirah	07	409,500	441,000
Package "C"				
1	CCTV solution (4 camera with IP DVR)	07	935,999	1,008,000
2	Website for Monitoring	01	334,285	360,000
3	USB Camera	08	26,742	28,800
Total (in Rupees)			96,596,251	104,048,799

CONSOLIDATED EVALUATION SHEET SHOWING EVALUATION OF TECHNICAL PROPOSAL OF BIDDER BY PROCUREMENT COMMITTEE IN ITS MEETING ON 26-05-2014 FOR TENDER ITEM NAMEDLY "SUPPLY, INSTALLATION & COMMISSIONING OF SCANNING DEVICES ALONGWITH CUSTOMIZATION OF INDEXING UTILITY FOR REPLACEMENT OF MICROFILMING TECHNOLOGY AT 07 OFFICES OF BOARD OF REVENUE SINDH" UNDER THE SCHEME AUTOMATION OF REGISTRATION AND STAMPS OF BGR SINDH VIDE INT NO. 1613/2014 DATED: 09-05-2014

S. No.	Criteria	Mark Marks	M/s. Dattat & M/s. Farha	M/s. MIT
(A)	COMPANY PROFILE:	200	200	200
(i)	Number of years in IT Business	50	50	50
	(a) 7 years - 50 points			
	(b) 5 years - 30 points			
(ii)	(Attach Certificate of Incorporation)	50	50	50
(B)	ISO 9000 / ISO 27001 or equivalent	100	100	100
	(Attach Authenticated Certificates)			
(iii)	Firms or consortia of firms having average annual turnover in IT Projects during last 3 years	150	150	150
	(a) Rs. 200 Million or more - 100 Marks			
	(b) Rs. 100 Million or more - 50 Marks			
(B)	QUALIFICATION OF MANAGEMENT AND PROJECT TEAM	150	150	150
(i)	(a) 02 Network Engineer - 50 Points	50	50	50
	(b) 02 Hardware Engineer - 50 Points	50	50	50
	(c) 02 Software Engineer - 50 Points	50	50	50
	(Attach relevant Authenticated Certificates)	350	310	300
(C)	GENERAL / SPECIFIC EXPERIENCE:			
	Projects of IT (that may include supplies, installation, commissioning, networking & support connected thereto)			
(i)	(At least 02 projects undertaken successfully) undertaken in:	150	150	150
	(a) Public Sector - 75 Points for each Project			
	(b) Private Sector - 50 Points for each Project			
(ii)	Projects involving customization of software (At least 2 projects undertaken successfully)	100	80	50
	(a) Public Sector - 50 Points for each Project			
	(b) Private Sector - 40 Points for each Project			
(iii)	Project of IT undertaken in various diverse geographical locations (At least 02 projects undertaken successfully)	100	100	100
	(a) Public Sector - 50 Points for each Project			
	(b) Private Sector - 40 Points for each Project			
	(Attach authenticated successful Completion Certificates)	150	150	150
(D)	UNDERSTANDING OF PROJECT REQUIREMENT AND PROJECT PLAN			
(i)	Bidder must establish through submitted documents and write-ups that it has an understanding of project requirements and shall submit its detailed project plan for the subject project. The submitted material would be evaluated for bidder's understanding of the project.	150	150	150
(E)	PROPOSED METHODOLOGY/SDUTION AND COMPLIANCE			
(i)	Bidder must submit a detailed project methodology meeting the purchaser's requirements. The submitted methodology would be evaluated for bidder's understanding of the project. The entire technical solution would be evaluated for compliance with the specification provided in the BOD. The offered solution would be evaluated against the requirements of the assignment.	150	160	150
	Total Points	1000	1000	1000
	Qualifying Points	800	980	950

(Athar Hussain Baloch)
 Deputy Director
 IS&T Deptt. Govt. of Sindh/Member

(Shaiqat Ali Soomro)
 Section Officer DEV-IV,
 Finance Deptt. Govt. of Sindh/Member

(Rahim Bakh Begri)
 Deputy Director (FRA) - PMU,
 Reforms Wing & Special Cell,
 Board of Revenue, Sindh/Member

(Zulfiqar Ali Nizami)
 Project Director - PMU,
 Reforms Wing & Special Cell,
 Board of Revenue, Sindh/Member

(Zulfiqar Ali Nizami)
 Member (R&S)



BOARD OF REVENUE OF SINDH REFORMS WING & SPECIAL CELL

Karachi, Dated: 05-05-2014

Sealed bids are invited from interested firms / contractors under Sindh Public Procurement Rules (SPPRA) 2010 for the following assignment of supplies and services:

DESCRIPTION	TENDER FEE
"SUPPLY, INSTALLATION & COMMISSIONING OF SCANNING DEVICES ALONG WITH CUSTOMIZATION OF INDEXING UTILITY FOR REPLACEMENT OF MICROFILMING TECHNOLOGY AT 07 OFFICES OF BOARD OF REVENUE SINDH"	Rs. 2,000/-

- Interested eligible bidders may obtain further information on the bid and collect the bidding documents from the office of Project Director, Project Management Unit, Reforms Wing & Special Cell, Board of Revenue, Government of Sindh, adjacent Dr. Ziauddin Hospital, Clifton, Karachi. Tel: +92-21-99251367-68 / Fax: +92-21-35305586 from the date of advertisement during office Hours, i.e. from 9:00 am to 5:00 pm on payment of document fee of Rs. 2,000/- in the form of Pay Order / Demand Draft in favour of Project Director PMU, Board of Revenue, Sindh.
- The bidding document can also be downloaded from the website of SPPRA or the website of PMU, BOR, i.e. sindhlarimis.gos.pk, in which case document fee may be submitted along with the bid. Only the bids submitted with the document fee will be considered as eligible for participation in the bidding process.
- The bid shall comprise a single package two separate envelopes inside. Each sealed bid envelope shall contain separately the "FINANCIAL PROPOSAL" and "TECHNICAL PROPOSAL", as per the SPPRA Rules 2010.
- On scheduled date of bid opening, only envelopes of "TECHNICAL PROPOSAL" will be opened and envelope marked "FINANCIAL PROPOSAL" will be retained in the safe custody as per SPPRA RULES 2010.
- After Technical Evaluation, envelope of "FINANCIAL PROPOSAL" of technically accepted bidders will be opened with prior intimation to successful bidder(s). The FINANCIAL PROPOSAL of bids found technically non-conforming will be returned unopened to the respective bidder, as per SPPRA RULES 2010.
- Proposals should be submitted on or before Friday, 23rd May, 2014 at 2:00 pm in the office of Project Director, Project Management Unit, Reforms Wing & Special Cell, Board of Revenue, Government of Sindh, adjacent Dr. Ziauddin Hospital, Clifton Karachi. Tel: +92-21-99251367-68 / Fax: +92-21-35305586 / 99251373 and the technical proposals will be opened at 2:30 pm on the same day in presence of all bidders or their representatives who may wish to be present.
- Mandatory eligibility conditions are specified in the bidding document available on the website of SPPRA as well as on the website of Board of Revenue, Sindh.
- The Bidder should submit an undertaking on affidavit that firm is not involved in any litigation or abandoned any work in any department.
- The Bidder should submit bid security @ 2% in shape of Call Deposit / Pay Order / Demand Draft prepared from any scheduled bank in favour of undersigned.
- Project Management Unit, Board of Revenue Sindh may cancel the bidding process at any time prior to the acceptance of a bid or proposal under Rule 25(1) of SPP Rules 2010."
- The procuring agency shall announce the result of bid evaluation in the prescribed format as per SPP Rules 2010.
- This notice and the bidding document (RFP) can also be seen and downloaded from the website of SPPRA i.e. www.pprasindh.gov.pk as well as from the website of Board of Revenue, Sindh i.e. www.borsindh.gov.pk and www.sindhlarimis.gos.pk
- For further details, information or clarification please contact the undersigned during office hours.

PROJECT DIRECTOR PMU
BOARD OF REVENUE
GOVERNMENT OF SINDH

Up with Hope
Down with Dope.

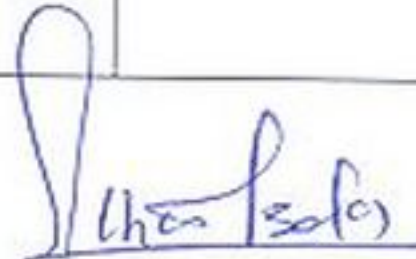
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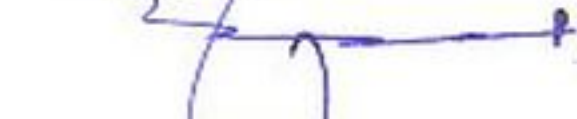
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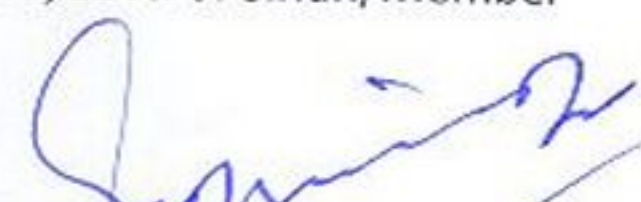
Bid Evaluation Report


- Name of Procuring Agency: Project Management Unit, Reforms Wing & Special Cell, Board of Revenue, Sindh
 Tender Reference No: NIT No. 1613/14 dated: 09-05-2013
 Tender Description/Name of work/item: "SUPPLY, INSTALLATION & COMMISSIONING OF SCANNING DEVICES ALONGWITH CUSTOMIZATION OF INDEXING UTILITY FOR REPLACEMENT OF MICROFILMING TECHNOLOGY AT 07 OFFICES OF BOARD OF REVENUE SINDH"
 1. Method of Procurement: Single Stage Two Envelope Procedure
 2. Tender Published: Daily Jang dated 9th May 2014
 3. Total Bid documents Sold; 02 (Two)
 4. Total Bids Received: 02 (Two)
 5. Technical Bid Opening date: 23-05-2014
 6. No. of Bids technically qualified: 02 (Two)
 7. Bid(s) Rejected: None
 8. Financial Bid Opening date: 26-05-2014
 9. Bid Evaluation Report:


S No	Name of Firm or Bidder	Cost offered by the Bidder	Ranking in terms of cost	Comparison with Estimated cost	Reasons for acceptance/rejection	Remarks
0	1	2	3	4	5	6
1.	M/s. Oratech Systems & M/s. Fariya Networks JV	Rs. 96,595,251/-	1st	Lowest	The Procurement Committee found the bid as the best evaluated lowest bid and recommended for award of contract.	Procurement Committee recommended the bidder for final award of contract in its meeting dated: 26-05-2014 to the competent authority.
2	M/s. Micro Innovation Technologies Pvt. Ltd.	Rs. 104,048,797/-	2 nd	Lower	The firm was technically qualified but its bid was found higher.	The Procurement Committee found the quoted bid as higher than the bid of M/s.Oratech Systems & Fariya Networks JV


 (Athar Hussain Baloch)
 Deputy Director IT
 IS&T Deptt., Govt. of Sindh/Member


 (Shafqat Ali Soomro)
 Section Officer DEV-VI,
 Finance Deptt. Govt. of Sindh/Member


 (Rahim Bux Bugti)
 Deputy Director (F&A) - PMU,
 Board of Revenue, Sindh/Member


 (Zulfiqar Ali Nizamani)
 Project Director - PMU,
 Board of Revenue, Sindh/Member


 (Zulfiqar Ali Shah)
 Member (R&S)
 Board of Revenue, Sindh/ Chairman Procurement Committee