

Billed Schedules		
S.No	Item Description	Cost including all taxes (Rs)
1	Project Management, consultation services	Rs. 12,000,000

Cost Break up

1. Business Plan / cost	2,290,414
2. Gov. Directorate / Gov	1,393,000
3. CRDC Plan	1,547,660
4. Write Definition, Terms, Scope, KRIS designing and Understanding of Gov.	1,180,115
5. Feasibility and Award Recommendation	1,131,774
6. Gov. Data-Access / Study, along with Site/Installation/Deployment / Data Availability for Gov. version	1,120,717
7. Gov. Requirement / Long interaction	930,900
Total:	PKR 12,000,000

Terms and Conditions

- We agree in the terms and conditions laid out in the RFP.
- Our Bid is valid for 90 Days as required in Clause 1.1.6.2 of the RFP.
- Our Bid price includes all taxes (GST and Stamp Duty) applicable at the time of submission of the bid.
- Our Bid Price shall be the function of the Contract as required in Clause 1.1.2.2 of the RFP.
- Our Bid Price includes all payments (costs) to be paid in cash / T/T / by RTT.

Handwritten signatures and dates: 23/7/14, 23/7/2014

Handwritten signature



Handwritten signature



NO:SO(T)ITD/3-102/2012
GOVERNMENT OF SINDH,
INFORMATION, SCIENCE & TECHNOLOGY
DEPARTMENT

Karachi, dated: 13th August, 2014

To,

M/s AGCN Pakistan (Pvt) Ltd
Suit: 203, Second floor,
The Forum Building Clifton Block-09,
Karachi

Subject: EXTENSION IN BID VALIDITY OF PROJECT MANAGEMENT CONSULTANT FOR THE PROJECT "DEVELOPMENT OF CORE GEOGRAPHIC INFORMATION SYSTEM (GIS) WITH SPECIALIZED OVERLAYS"

I am directed to refer to your bid offered for the Project Management Consultant for the project "Development of a Core Geographic Information System (GIS) with Specialized Overlays" against the Tender/EOI No.INF-KRY-1503/13 dated: 5th July, 2013 published in leading newspapers. Subsequently after completing all the codal formalities as per SPPRA Rules, 2010, with reference to your financial bid which was opened on 23.07.2014 and to inform that bid validity period expired on 24.8.2014, therefore the Competent Authority has been pleased to extend bid validity period for a further 90 days from the date of expiry.

You are requested to acknowledge and accept the extension of bid validity period as mentioned above.

*Recd original
13 Aug 2014
Ashfaq Tania
Sr. Asst. Secy*

13/8/14
(SAJID ANWAR SEEHAR)
Section Officer (Technical)
IS&T Department, Govt. of Sindh



Dated: 18-August-2014

To,
Section Officer (General)
Information Science & Technology Department
Government of Sindh
1st Floor Sindh Secretariat No.6
Karachi

**SUBJECT: EXTENSION IN BID VALIDITY OF PROJECT MANAGEMENT CONSULTANT FOR THE PROJECT
"DEVELOPMENT OF CORE GEOGRAPHIC INFORMATION SYSTEM (GIS) WITH SPECIALIZED
OVERLAYS"**

Dear Sir,

With reference to subject tender/EOI (No.INF-KRY-1503/13) cited above, we are grateful for extending the bid validity and hereby confirm and acknowledge the same. We also undertake in this regard to abide by all terms and conditions of the bid & providing this letter to extend our bid validity for another 90 days at the original quoted price as per RFP terms & Condition as requested by you dated (13-August-2014)..

Looking forward towards you kind consideration.

Best Regards


(ASHFAQ TUNIA)

SENIOR ACCOUNT MANAGER

AGCN PAKISTAN (PVT) LTD.



NO:SOCT/ITD/3-102/2012
GOVERNMENT OF SINDH,
INFORMATION, SCIENCE & TECHNOLOGY
DEPARTMENT

Karachi, dated: 25th August, 2014

To,

M/s AGCN Pakistan (Pvt) Ltd
Suit: 203, Second floor,
The Forum Building Clifton Block-09,
Karachi

Subject: AWARD OF WORK ORDER OF PROJECT MANAGEMENT CONSULTANT FOR THE PROJECT "DEVELOPMENT OF CORE GEOGRAPHIC INFORMATION SYSTEM (GIS) WITH SPECIALIZED OVERLAYS"

I am directed to refer to your bid offered for the Project Management Consultant for the project "Development of a Core Geographic Information System (GIS) with Specialized Overlays" against the Tender/EOI No.INF-KRY-1503/13 dated: 5th July, 2013 published in leading newspapers. Subsequently after completing all the codal formalities as per SPPRA Rules, 2010, with reference to your financial bid which was opened on: 23.07.2014, the Competent Authority has been pleased to accept your bid offer amounting to Rs.12,000,000/- (Rupees Twelve million only) for the subject project (i.e consultancy services in the light of the scope/services and objectives of the project mentioned in the RFP/Technical proposal).

SCOPE OF WORK/SERVICES

The scope of work involved of the Project Management Consultant in this project shall include the following:

- 1) Strategic Planning of the entire project
- 2) System Design for the Core GIS
- 3) Develop detailed roll out plans for the entire project
- 4) Identification and hiring of the technical resources
- 5) Supervision and Technical Project Management of the entire project (As and when required)
- 6) Planning and Technical Assistance in the Establishment of the GIS Directorate
- 7) Planning and Technical Assistance in the Establishment of CRDC.
- 8) Development of detailed software / technical consultancies requirements (RFPs/TDRs) and preparation of detailed Software Requirements Specifications (SRS)
- 9) Preparation of all Tender Documents in coordination with the Project Office
- 10) Due diligence and evaluation of all Tender submissions
- 11) Management of the procurement process for all hardware and software
- 12) Coordinate and supervise Build-out of the CRDC Data Center
- 13) Coordinate and supervise Installation, configuration and commissioning of all hardware and software in coordination with the procurement companies (As and when required)
- 14) Assist with the appointment of Quality Assurance Specialists / Auditors

Contd..P/2



SECTION OFFICER (GENERAL)
Information, Science & Technology Department
Government of Sindh

- 15) Issuance of Performance and Acceptance Certificates to all Vendors based on Quality Assurance Audits to be undertaken in coordination with Quality Assurance Specialists (As and when required)
- 16) Identification of all sources of data – geographic, sectoral, socio-economic available within the Sindh Government and with any and all other sources in public and private sector
- 17) Coordination with data sources/vendors and ensuring that this data is made available to the Data Conversion Teams
- 18) Management of the Data Conversion Teams
- 19) Negotiations on procurement of all Satellite Imageries and assurance of appropriate resolution and Data Formats (As and when required)
- 20) Assurance of adherence to software, hardware and GIS data standards
- 21) Trainings of all HR resources involved in the project as required
- 22) Building a strong organization for the GIS Directorate to ensure long term sustainability
- 23) Identification and building of revenue generation models for the GIS Directorate
- 24) Detailed project documentation (As and when required)
- 25) Documentation of all aspects of the GIS data
- 26) Documentation of the software systems, network topologies, hardware
- 27) Documentation and Certification of the Tier-1 Data Center
- 28) Methodology for constant improvement and additions to the system
- 29) Coordination with all key stakeholders to ensure access and availability of the systems
- 30) Conduct a comprehensive study to identify gaps in already implemented GIS systems of different departments.
- 31) Conduct a comprehensive study to scope requirements of departments which doesn't have GIS system.
- 32) Identification of all sources of data – geographic, sectoral, socio-economic available within the Sindh Government and with any and all other sources
- 33) Coordination with data sources and ensuring that this data is made available to the Data Conversion Teams
- 34) Management of the Data Conversion Teams
- 35) Negotiations on procurement of all Satellite Imagery and assurance of appropriate resolution and Data Formats (As and when required)
- 36) Assurance of adherence to software, hardware and GIS data standards
- 37) Preparation of request for proposal for selection of implementation vendor.
- 38) Determination of user application requirements and specifications, including interconnectivity with regulated entities and other external clients:
- 39) Identification of possibilities for further automation of workflow processes.
- 40) Determination and recommendation on the resources required implementing the recommended solution.
- 41) Determine the staffing structure and the skills required to effectively utilize and administer the proposed infrastructure.

Contd..P/3



- 42) Preparatory assistance in the Tendering Process for the Procurement of chosen IT Solutions including by preparation of RFP and participating in technical evaluation of supplier's offers.
- 43) Undertake Supervision and Implementation of chosen GIS Solutions (As and when required)
- 44) Provide project status reports to ITD management.
- 45) Demand Assessment of all stakeholders
- 46) Development of Technical specifications / RFPs for GIS Consultant
- 47) Other Specifications for establishing GIS Directorate
- 48) Inception report may be furnished on quarterly basis
- 49) Recommend training of all GIS Directorate staff, Field staff and staff for key stakeholders on GIS technologies

You are requested to submit the performance security at 10% of the total cost of bid in the form of pay order or demand draft or bank guarantee and sign the Contract Agreement with the IS&T Department, Govt. of Sindh at the earliest. All other terms and conditions mentioned in the tender document/RFP will remain same.

The payment shall be released as per the invoice of the actual work done submitted by concerned M/s AGCN Pakistan (Pvt) Ltd (Project Management Consultant) and that will be paid after completion of all the formalities in accordance with the SPPRA rules, 2010 and available budget released by Finance department, Government of Sindh.

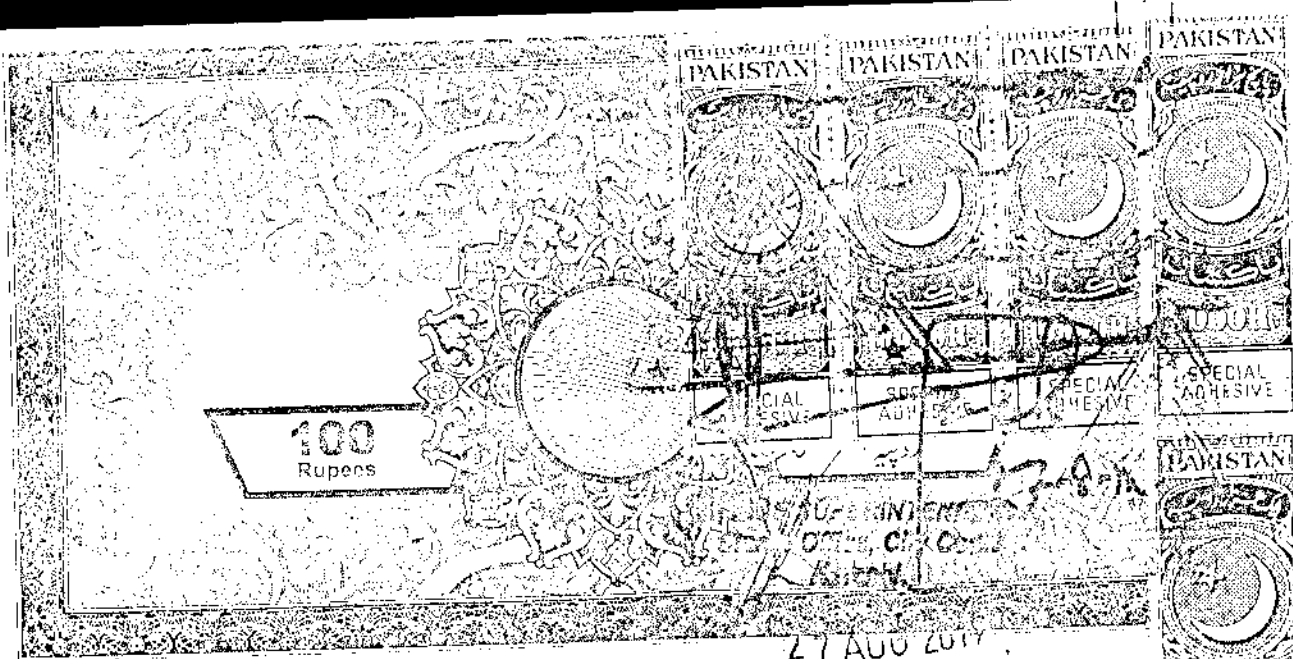
(SYED NADEEM AHMED JAFRI)
Section Officer (General)
Information, Science & Technology Department
Govt. of Sindh

C.c to:-

1. PS to Minister, Information, Science & Technology Sindh, Karachi.
2. Concerned File.

Section Officer (General)
Information, Science & Technology Department
Govt. of Sindh





SHAKEEL A. SHAIKH STAMP VENDOR

25 AUG 2014

NO. SGT/ITD/3-102/2012

Licence No. 44, Shop # 30

Clifton Centre Block-5 Clifton Karachi

S.no. 121 Date: 27/08/2014

Issued To With Address: Noman Said, AGCN Pakistan (Pvt) Ltd, 203, Second Floor, The Forum Building Clifton Block-09, Karachi

Through With Address: Noman Said, AGCN Pakistan (Pvt) Ltd, 203, Second Floor, The Forum Building Clifton Block-09, Karachi

Purpose: For the Project Management Consultant

Value Rs. 100/-

Stamp Vendor's Signature: Shakeel A. Shaikh

CONTRACT AGREEMENT

FOR THE PROJECT MANAGEMENT CONSULTANT

FOR THE PROJECT TITLED "DEVELOPMENT OF CORE GEOGRAPHIC INFORMATION SYSTEM (GIS) WITH SPECIALIZED OVERLAYS"

This Agreement is made and entered into at Karachi on this 27th August, 2014.

BETWEEN

Information, Science & Technology Department (IS&TD), Government of Sindh, located at 1st Floor, Building No. 06, Sindh Secretariat, Kamal-Ata-Turk Road, Karachi, through the Secretary to the Government of Sindh, IS&T Department, (hereinafter referred to as "CLIENT / Purchaser", which expression shall include its successor-in-interest, executors, administrators and permitted assigns), of one PART:

AND

M/s AGCN Pakistan (Pvt) Ltd, a Project Management Consultant Company, having its registered office at Suit: 203, Second floor, The Forum Building Clifton Block-09, Karachi, through its Chief Executive, Mr. Noman Said, Deputy Chief Executive Officer (hereinafter referred to as "CONSULTANT", which expression shall include its successor-in-interest, executors, administrators and permitted assigns), of other PART.

The terms CONSULTANT and CLIENT are hereinafter referred to individually as the "Party" and collectively as the "Parties".

WHEREAS the CLIENT invited bids for Project Management Consultant for the project titled "Development of a Core Geographic Information System (GIS) with Specialized Overlays" thereon, and has accepted a bid by the CONSULTANT for the supply of the Consultancy Services as per the scope defined in PC-1, RFP and work order.

NOW THEREOF it is agreed among the Parties as follows:

1. DEFINITIONS

1.1 "Contractor" means Project Management Consultant for the project titled "Development of a

1.2 "Consultancy" – means fulfillment of obligations / scope of work as mentioned in the RFP/ PC-1 concerned of IS&T Department, Govt. of Sindh.

1.3 "Project" – means providing this consultancy assignment to the Project titled "Development of a Core Geographic Information System (GIS) with Specialized Overlays" PART OF CONTRACT: The following documents shall be deemed to form and be read and construed as part of this Contract.

1.3.1 The EOI Document

1.3.2 RFP and Tender Document

1.3.3 PPRA Rules

1.3.4 Technical and Financial Bids submitted by the CONSULTANT

1.3.5 Work Order

1.3.6 The terms and conditions of this Contract document

2 CONSULTANCY TIMEFRAME

2.1 The planned duration of this Consultancy assignment would be two years / till the completion of the project's scope of work and objectives of the project.

3 RESPONSIBILITIES OF CLIENT

3.1 Assist in getting access to and availability of information, data and other documents, and arrange meeting of consultant with all necessary Government of Sindh departments or other personnel for information / data gathering as required for the Project.

3.2 Issue a letter from IS&T Department to all Administrative Departments for ensuring support to the CONSULTANT, to help them collect information regarding the GIS related information as per scope of work mentioned in the RFP/PC-1.

4 SCOPE OF WORK

The scope of work involved of the Project Management Consultant in this project shall include the following:

4.01 Strategic Planning of the entire project

4.02 System Design for the Core GIS

4.03 Develop detailed roll out plans for the entire project

4.04 Identification and hiring of the technical resources

4.05 Supervision and Technical Project Management of the entire project (As and when required)

4.06 Planning and Technical Assistance in the Establishment of the GIS Directorate

4.07 Planning and Technical Assistance in the Establishment of CRDC.

4.08 Development of detailed software / technical consultancies requirements (RFPs/TORs) and preparation of detailed Software Requirements Specifications (SRS)

4.09 Preparation of all Tender Documents in coordination with the Project Office

4.10 Due diligence and evaluation of all Tender submissions

4.11 Management of the procurement process for all hardware and software

- 4.13 Coordinate and supervise installation, configuration and commissioning of all hardware and software in coordination with the procurement companies (As and when required)
- 4.14 Assist with the appointment of Quality Assurance Specialists / Auditors
- 4.15 Issuance of Performance and Acceptance Certificates to all Vendors based on Quality Assurance Audits to be undertaken in coordination with Quality Assurance Specialists (As and when required)
- 4.16 Identification of all sources of data – geographic, sectoral, socio-economic available within the Sindh Government and with any and all other sources in public and private sector
- 4.17 Coordination with data sources/vendors and ensuring that this data is made available to the Data Conversion Teams
- 4.18 Management of the Data Conversion Teams
- 4.19 Negotiations on procurement of all Satellite Imageries and assurance of appropriate resolution and Data Formats (As and when required)
- 4.20 Assurance of adherence to software, hardware and GIS data standards
- 4.21 Trainings of all HR resources involved in the project as required
- 4.22 Building a strong organization for the GIS Directorate to ensure long term sustainability
- 4.23 Identification and building of revenue generation models for the GIS Directorate
- 4.24 Detailed project documentation (As and when required)
- 4.25 Documentation of all aspects of the GIS data
- 4.26 Documentation of the software systems, network topologies, hardware
- 4.27 Documentation and Certification of the Tier-1 Data Center
- 4.28 Methodology for constant improvement and additions to the system
- 4.29 Coordination with all key stakeholders to ensure access and availability of the systems
- 4.30 Conduct a comprehensive study to identify gaps in already implemented GIS systems of different departments.
- 4.31 Conduct a comprehensive study to scope requirements of departments which doesn't have GIS system.
- 4.32 Identification of all sources of data -- geographic, sectoral, socio-economic available within the Sindh Government and with any and all other sources
- 4.33 Coordination with data sources and ensuring that this data is made available to the Data Conversion Teams
- 4.34 Management of the Data Conversion Teams
- 4.35 Negotiations on procurement of all Satellite Imagery and assurance of appropriate resolution and Data Formats (As and when required)

- 4.37 Preparation of request for proposal for selection of implementation vendor.
- 4.38 Determination of user application requirements and specifications, including interconnectivity with regulated entities and other external clients;
- 4.39 Identification of possibilities for further automation of workflow processes.
- 4.40 Determination and recommendation on the resources required implementing the recommended solution.
- 4.41 Determine the staffing structure and the skills required to effectively utilize and administer the proposed infrastructure.
- 4.42 Assist in the Tendering Process for the Procurement of chosen IT Solutions including by preparation of RFP and participating in technical evaluation of supplier's offers.
- 4.43 Undertake Supervision and Implementation of chosen GIS Solutions (As and when required)
- 4.44 Provide project status reports to ITD management;
- 4.45 Demand Assessment of all stakeholders
- 4.46 Development of Technical specifications / RFPs for GIS Consultant
- 4.47 Other Specifications for establishing GIS Directorate
- 4.48 Inception report may be furnished on quarterly basis.
- 4.49 Recommend training of all GIS Directorate staff, Field staff and staff for key stakeholders on GIS technologies

5 AGREED DELIVERABLES:

5.1 The following table identifies the agreed list of deliverables to be delivered by the CONSULTANT against the requirements identified in the RFP document.

S. No.	Deliverables / Milestone	Timeline
1	Submission of Project Strategic Plan, Project Management Plan and Roll Out Plan	30 days from the contract signing
2	Submission of all RFP's, Requirements i.e Specifications, Implementation Plans, Integrations Plans, Training Plans, Resource Plan, Staffing Plan, BPR Report (Workflow Automation Plan) etc.	80 days from the contract signing subject to support of all relevant stakeholders
3	Submission of RFPs prepared by Contractor for prospective Bidders	90 days from the contract signing subject to timely approval by the Purchaser
5	Submission of Bid Evaluation Reports and Contractor(s) Award Recommendations	120 days from contract signing subject to timely completion of the Tender Process
6	Program Management Support for the Entire Project	For the entire duration of the entire project (Expected to be 2 Year from the selection of Contractors)

6 FINANCIAL OBLIGATIONS

6.2 The payment shall be released as per the invoice of each Deliverable completed by the CONSULTANT and completion of all formalities in accordance with the available budget released by the Finance department, Government of Sindh.

6.3 Payment schedule shall be based on following table.

Milestone/Deliverable	Payments terms in %	Amount in rupees
1. Mobilization Advance	20 % of the Contract Value against Advance Payment Guarantee which would be adjusted within 6 months	Rs. 2,400,000/-
2. Submission of the Requirements Specification Document	30% of Contract Value upon submission of the Requirement Specifications Documents and the acceptance thereof by the Purchaser.	Rs. 3,600,000/-
3. Submission of all RFPs	30% of Contract Value upon submission of the RFPs and the acceptance thereof by the Purchaser.	Rs. 3,600,000/-
4. Evaluation of RFPs	10% of Contract Value upon submission of Evaluation Reports of all RFPs and acceptance thereof by the Purchaser	Rs. 1,200,000/-
5. Project Completion	10% of Contract Value upon submission of Project Completion Report and acceptance thereof by the Purchaser	Rs. 1,200,000/-

6.4 Partial payments can be released as per the invoice raised by the CONSULTANT.

6.5 The CONSULTANT shall follow professional and ethical codes of conduct in all matters. These codes of conduct are mainly specified by the respective professional bodies of which they are members.

7 PERFORMANCE GUARANTEE

7.1 Performance Guarantee equivalent to the 10% of the contract price will be submitted in form of Bank Guarantee. It will be held till the time the project is completely commissioned as per the scope of the work and will be released after complete sign-off of the project.

7.2 The Performance Guarantee shall be returned immediately after the completion of the Project and after the signature on completion certificate by the CLIENT.

7.3 The CLIENT shall immediately return the 2% Bid Bond after signing of this Contract, submitted by the CONSULTANT with the initial proposal.

8 DELIVERY AND ACCEPTANCE OF DELIVERABLES

8.1 Documentation shall be delivered in electronic or paper format. CONSULTANT shall provide all necessary services and assistance to the CLIENT that may be required completing each process without additional costs.

8.2 CLIENT shall review or approve deliverables submitted by the CONSULTANT or discuss with

- 8.3 If CLIENT does not discuss or approve deliverables within fifteen (15) calendar days, the CONSULTANT will issue reminder notice to CLIENT. If CLIENT does not respond despite three notices served on an interval of 15 days apart, the relevant deliverables shall be considered as approved and final.

9 TERM AND TERMINATION

- 9.1 TERM: The term of this Contact is Effective from August, 2014, and shall expire till the completion of the project, and may be terminated in accordance with the provisions set forth in this Contact. Any amendment / extension in the term of this Contact shall be subject to mutual written consent of the Parties.
- 9.2 OUTSTANDING FEE: The termination of this Contract shall not terminate the obligation of CLIENT to pay any fees which are accrued under this Contract or which are otherwise applicable to be paid.

10 ARBITRATION

- 10.1 Any dispute arising out of or in connection with this Contact, shall be referred to legal Arbitration (in Karachi) by mutual consent of the parties in writing and be resolved in accordance with the Arbitration Rules of the Islamic Republic of Pakistan.

11 GOVERNING LAW

- 11.1 This Contact shall be construed, interpreted and governed by the laws of Pakistan.

12 ENTIRE CONTACT

- 12.1 The provisions of this Contact will prevail over any conflicting provisions in any other document if allowed under Law/Rules & Regulations.

13 FORCE MAJEURE

- 13.1 Neither Party shall be liable for any delay or failure in performance of this Contact if caused by an act of God, natural disasters, adverse weather conditions, war, government restrictions, CLIENT'S or CONSULTANT'S bankruptcy (as defined under applicable law/rules etc) or other acts or causes beyond the control of either Party without the fault of either Party.
- 13.2 In any such event, the date for performance by either Party shall be deferred for a period of time equal to the time lost by reason of such act of God or other factor, not exceeding thirty (30) days or as mutually agreed between the Parties.

14 GENERAL TERMS AND CONDITIONS

- 14.1 CONSULTANT shall be responsible for the photocopying material for trainings to be conducted by CONSULTANT for the respected department as per scope of work.
- 14.2 CLIENT shall assign a Project Leader/ Focal Person who will coordinate all project activities with the ministries / departments of Govt. of Sindh.

15 NOTICES

- 15.1 All notices, requests, statements, intipations, references or other communications provided for in this Contract shall be made in writing and shall be directed by registered mail, telex, facsimile as the case may be to the address of the either parties hereto, as follows:

15.2 CLIENT

Address: 1st Floor, Building No. 06, Sindh Secretariat, Karnaal-Ata-Turk Road, Karachi
Phone: 192-21-99211421
Fax: +92-21-99211414



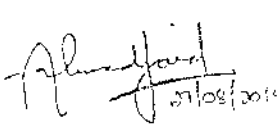
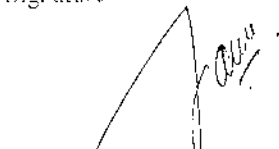


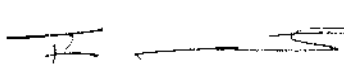

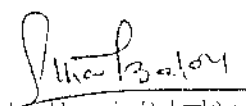
15.3 CONSULTANT

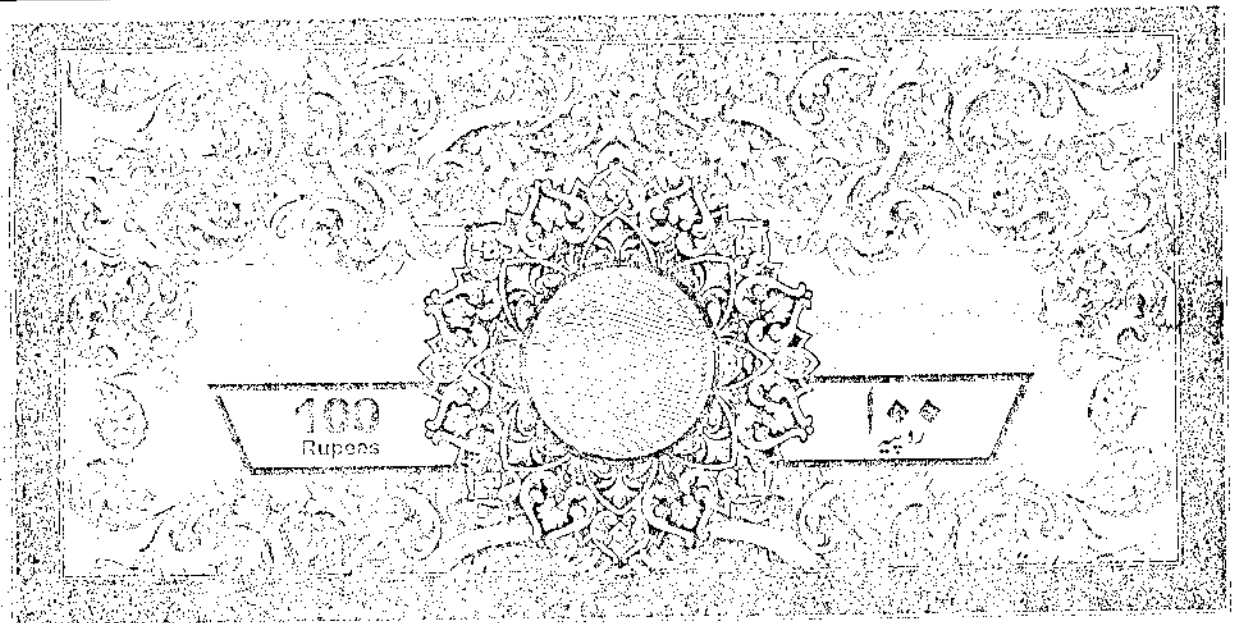
Address: Suit: 203, Second floor, The Forum Building Clifton Block-09, Karachi.
 Phone: +92-21-33303724-6
 Fax: +92-21-3330727
 Email: nooman.said@agen-pakistan.com
 Web: www.agenpakistan.com

IN WITNESS WHEREOF, the Parties hereto have caused this Contract to be executed by their duly authorized representatives/ officers on the day, month and the year first set forth above.

Information, Science & Technology Department, Govt. of Sindh to take any necessary step for safeguarding the public interest.

For and on behalf of

CONSULTANT	CLIENT
<p>Signature</p>  <p>(Mr. Noman Said) Deputy Chief Executive Officer, M/s AGCN Pakistan (Pvt) Ltd, Karachi.</p>	<p>Signature</p>  <p>(Mr. Syed Ali Murtaz Zaidi) Secretary, Information, Science & Technology Department, Government of Sindh, Karachi.</p>
<p>Official Seal:</p> 	<p>SECRETARY Information Science & Technology Department Government of Sindh Official Seal:</p>
<p>WITNESSES</p> <p>Signature</p>  <p>(Mr. Ashfaq Tunia) Sr. Account Manager, M/s. AGCN Pakistan (Pvt) Ltd, Karachi.</p>	<p>WITNESSES</p> <p>Signature</p>  <p>(Mr. Niaz Ahmed Leghari) Additional Secretary (Technical), Information, Science & Technology Department, Government of Sindh, Karachi.</p>
<p>Signature</p>  <p>(Mr. Zia Uddin) Finance & Operation, M/s. AGCN Pakistan (Pvt) Ltd, Karachi.</p>	<p>Signature</p>  <p>(Mr. Athar Hussain Baloch) Deputy Director Information, Science & Technology Department, Government of Sindh, Karachi.</p>



SHAKEEL A. SHAIKH STAMP VENDOR
Licence No. 44, Shop # 20, 12 AUG 2014

Giffton Centre Block-6 Giffton Karachi
S.no. 2014/8 Date 12/08/14
Issued To With Addressed To AGCN Pakistan (Pvt) Ltd
Through With Addressed To
Purpose
Value Rs. 100 Attached
Stamp Vendors Signature

Integrity Pact

DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC.
PAYABLE BY THE SUPPLIERS/CONTRACTORS/CONSULTANTS.

Contract Number: NO:SO(UTTD)/5-102/2012 made on the 27th day of August, 2014
Contract Value: Rs. 12,000,000/- (Rupees Twelve million only)
Contract Title: THE PROJECT MANAGEMENT CONSULTANT FOR THE PROJECT TITLED
"DEVELOPMENT OF CORE GEOGRAPHIC INFORMATION SYSTEM (GIS)
WITH SPECIALIZED OVERLAYS"

M/s AGCN Pakistan (Pvt) Ltd (Consultant) hereby declares that it has not obtained or induced the procurement of any contract, right, interest, privilege or other obligation or benefit from PA (Information, Science & Technology Department, Government of Sindh (GoS)) or any administrative subdivision or agency thereof or any other entity owned or controlled by it (GoS) through any corrupt business practice.

Without limiting the generality of the foregoing, M/s AGCN Pakistan (Pvt) Ltd represents and warrants that it has fully declared the brokerage, commission, fees etc. paid or payable to anyone 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, consultant, 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 PA (Information, Science & Technology Department, Government of Sindh (GoS)), except that which has been expressly declared pursuant hereto.

M/s AGCN Pakistan (Pvt) Ltd 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 PA (Information, Science & Technology Department, Government of Sindh (GoS)) and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.

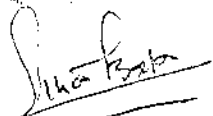
[Handwritten Signature]



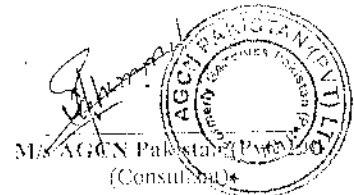
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M/s AGCN Pakistan (Pvt) Ltd accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and 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 right and remedies available to PA (Information, Science & Technology Department, Government of Sindh (GoS)) under any law, contract or other instrument, be voidable at the option of PA.

Notwithstanding any rights and remedies exercised by PA (Information, Science & Technology Department, Government of Sindh (GoS)) in this regard, M/s AGCN Pakistan (Pvt) Ltd agrees to indemnify PA (Information, Science & Technology Department, Government of Sindh (GoS)) for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to PA in an amount equivalent to ten times the sum of any commission, gratification, bribe, trader's fee or kickback given by M/s AGCN Pakistan (Pvt) Ltd 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 PA (Information, Science & Technology Department, Government of Sindh (GoS)).



Information, Science & Technology Department, GOS
(Procuring Agency)





M/s AGCN Pakistan (Pvt) Ltd
(Consultant)

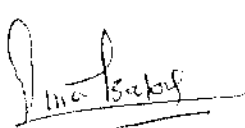
Bid Evaluation Report

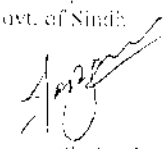
1. Name of Procuring Agency: Information, Science & Technology Department, Govt. of Sindh
2. Tender Reference No: INF-KRY-1503/13
3. Tender Description/Name of work/item: EOI for Selection / Hiring of Project Management Consultant for the "Development of a Core Geographic Information System (GIS) with Specialized Overlays"
4. Method of Procurement: Quality and Cost Based System Method (QCBS)
5. Tender Published: Daily Kawish dated 5th July, 2013, Daily Dawn 2nd July, 2013
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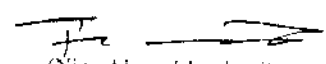
S.No	Name of Firm or Bidder	Cost offered by the Bidder	Ranking in terms of cost	Comparison with Estimated cost	Reasons for acceptance/ rejection	Remarks
0	1	2	3	4	5	6
1.	M/s Osman & Company (Pvt) Ltd	Rs. 58,640,000/-	3 rd	Higher	The cumulative total score of the bidder through QCBS method was evaluated as 81.89%, which was lower than the successful bidder's score coming to 99.03%.	The bidder remained unsuccessful in scores evaluated through QCBS method by the Consultant Selection Committee.
2.	M/s AGCN Pakistan	Rs. 12,000,000/-	1 st	Lower	The bidder ranked higher in cumulative technical & Financial score through QCBS method by obtaining 99.03%.	Bid has been accepted as the Best Evaluated Bid after consolidation of both scores (Technical & Financial) through QCBS method by the Consultant Selection Committee and recommended for award of contract. in its meeting held on 23.7.2014.
3.	M/s Lameon International	Rs. 31,810,000/-	2 nd	Lower	The cumulative total score of the bidder through QCBS method was evaluated as 82.29%, which was lower than the successful bidder's score coming to 99.03%.	The bidder remained unsuccessful in scores evaluated through QCBS method by the Consultant Selection Committee.
4.	M/s R2V Services	--	--	--	Technically non responsive bid due to not meet out the Technical evaluation criteria as mentioned in the REP	Technically Non-Responsive / Technically Dis-Qualified


 (Sajid Akbar Seehar)
 Section Officer (Technical) Member, CSC
 IS&T Deptt., Govt. of Sindh


 (Muhammad Qasim)
 Section Officer (Dev-IV) Member, CSC
 Finance Department
 Govt. of Sindh


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


 (Farzana Shalmani)
 Chief (S&T) Member, CSC
 Planning & Development Department,
 Govt. of Sindh

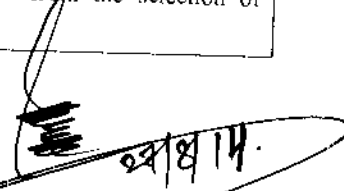

 (Niaz Ahmed Leghari)
 Additional Secretary (T)/ Chairman, CSC
 Information, Science & Technology Deptt.



SCHEDULE OF REQUIREMENT

OF THE PROJECT MANAGEMENT THE PROEJCT TITLED "DEVELOPMENT OF CORE GEOGRAPHIC INFORMATION SYSTEM (GIS) WITH SPECIALIZED OVERLAYS" VIDE No. INF-KRY-1503/13

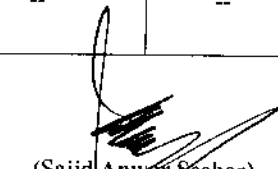
S. No.	Deliverables /Milestone	Timeline
1	Submission of Project Strategic Plan, Project Management Plan and Roll Out Plan	30 days from the contract signing
2	Submission of all RIP's, Requirements i.e Specifications, Implementation Plans, Integrations Plans, Training Plans, Resource Plan, Staffing Plan, BPR Report (Workflow Automation Plan) etc.	80 days from the contract signing subject to support of all relevant stakeholders
4	Release of RFPs prepared by Contractor to prospective Bidders	90 days from the contract signing subject to timely approval by the Purchaser
5	Submission of Bid Evaluation Reports and Contractor(s) Award Recommendations	120 days from contract signing subject to timely completion of the Tender Process
6	Program Management Support for the Entire Project	For the entire duration of the entire project (Expected to be 2 Year from the selection of Contractors)



(SAAD ANWAR SEEHAR)
Section Officer (Technical)

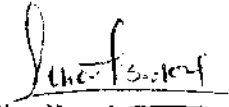
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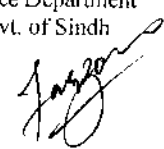
1. Name of Procuring Agency: Information, Science & Technology Department, Govt. of Sindh
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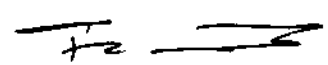
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1.	M/s Osmani & Company (Pvt) Ltd	Rs. 58,640,000/-	3 rd	Higher	The cumulative total score of the bidder through QCBS method was evaluated as 84.09%, which was lower than the successful bidder's score coming to 99.03%	The bidder remained unsuccessful in scores evaluated through QCBS method by the Consultant Selection Committee.
2	M/s AGCN Pakistan	Rs. 12,000,000/-	1 st	Lower	The bidder ranked higher in cumulative technical & financial score through QCBS method by obtaining 99.03%	Bid has been accepted as the Best Evaluated Bid after consolidation of both scores (Technical & Financial) through QCBS method by the Consultant Selection Committee and recommended for award of contract. in its meeting held on 23.7.2014.
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 (Farzana Shahani)
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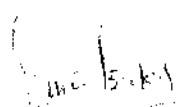
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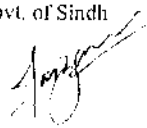
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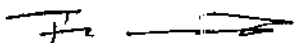
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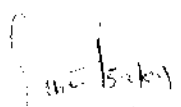
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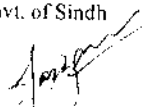
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 (Niaz Ahmed Leghari)
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 Information, Science & Technology Deptt.



Comparative Statement of the Technical Evaluation of the Technical Proposals of the shortlisted firms submitted against the RFP for the pre-qualification of the Project Management Consultant of the Project **“Development of a Core Geographic Information System (GIS) with Specialized Overlays”**

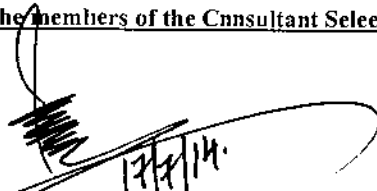
No. SO(1)/ITD/3-102/2012
GOVERNMENT OF SINDH
INFORMATION TECHNOLOGY DEPARTMENT


Karachi, dated the 17th July, 2014

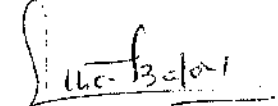
Sections	Points	Criteria	M/s Osmani & Company (Pvt) Ltd	M/s AGCN Pakistan	M/s Limcon International	M/s R2V Services
1.DOMAIN UNDERSTANDING	200	<p>Duer all understanding of design and implementation of Enterprise Scale GIS Systems, Spatial Data Infrastructure/Model, Spatial Repositories and Data Clearing house</p> <p>Domain knowledge (general and subjective) may be assessed, based on the</p> <p>a. Review the experience of the proposed project resources</p> <p>b. Evaluation of Projects deliuered</p>	89	87	85.6	84
2. GIS EXPERIENCE	400		347.4	296.4	359.8	328.4
		1. Designed and Implemented Land Use Geo-database with both Oevelopment as well as Management Experience for Government Departments. 50 Points	43.8	36.4	44.8	40
		2. Performed Infrastructure network mapping and Infrastructure Geo-database development such as Irrigation and utilities data 50 Points	43.8	38.6	44.4	41.8
		3. Enterprise level Geo-database deployment experience which must be substantiated with enterprise level GIS projects such as Plot-level Land use survey. 50 Points	44.8	38	45.4	40.2
		4. Integrated Geo-database over Web Portals and on-line spatial Data accessibility with local and International reference projects. 50 Points	43	35.6	44.2	41.2
		5. Experience of designing and implementing of GIS Data Clearinghouse. 50 Points	43.8	37.4	46.2	42
		6. GIS and Remote Sensing project experience. 50 Points	42	36.6	45.2	40.2
		7. Experience in providing GIS / GPS and spatial data collection training to government organizations. 50 Points	43.2	36.6	45	41.2
		8. Experience and expertise in performing Scanning of Indexes and Maps and capability to supervise Data Entry works - 50 Points	43	37.2	44.6	41.8
3.ICTINFRASTRUCTURE EXPERIENCE	100		51.6	90.6	86.2	20.2
		1. Experience in designing Data Centres and DR Facilities - 50 Points	24.8	45.4	43	10.2
		2. The Bidders must have experience and expertise in designing enterprise level ICT Infrastructure to include Servers, Storage, Networking and Security - 50 Points	24.8	45.2	43.2	10
		3.				
4. SPECIALIZATION, QUALIFICATION AND COMPETENCE OF THE KEY STAFF	100	<p>The section will evaluate the required Human Resource potential of the company as well as the quality and experience of the available Human Resource with special reference to the assignment being tendered for. Only the personnel that have spent last 12 months on company payroll will be evaluated.</p> <p>Resources CV's if necessary may be verified / authenticated from the concerned company.</p>	85.2	87.2	81.2	55.8
		1. Project Managers (only PMP) certified (10 pts)	0	10	10	0
		2. GIS Web Application/Portal Development Architects with over 10 years of experience (15 pts)	12.4	10	11.4	13
		3. GIS and Spatial Data Experts (atleast two people with over 10 yr exp.) 20 pts)	18.8	15.2	11.4	16.2
		4. Senior GIS/GPS Surveyors (over 10 yr exp.) (15 pts)	14	12	15	15
		5. ICT Infrastructure Consultant (over 10 years experience) (20 pts)	20	20	19.4	0
		6. Individual/Team with demonstrated Public Procurement Experience (more than 3 public procurement projects) (20 Points)	20	20	14	11.6

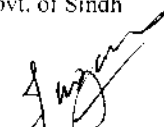
Section	Points	Criteria	M/s Osmani & Company (Pvt) Ltd	M/s AGCN Pakistan	M/s Limcon International	M/s R2V Services
5. FINANCIAL CAPABILITY	200	Bidders must establish financial capability (by means of Audited Financial Statement for the past three years to execute the project of the complexity involved. The bidders would be awarded points as follows: Accumulated Turnover from GIS related projects over last five (5) years	200	200	100	0
		Rs. 75 Million and onwards (20 Points)	--	--	--	--
		Rs. 175 Million and onwards(50 Points)	--	--	50	--
		Rs. 300 Million and onward (100 Points)	100	100	--	--
		Total Annual Turnover for each of the last three (3) fiscal years				
		Rs. 150 Million and onwards (25 Points)	--	--	--	--
		Rs. 200 Million and onwards (50 Points)	--	--	50	--
		Rs. 300 Million and onwards (100 Points)	100	100	--	--
6. PROPOSED METHDDLOGY	50	Methodology proposed by the consultants shall be evaluated for its innovativeness and soundness and would be graded subjectively.	41	42.6	45	45
7. QUALITY MANAGEMENT	50	Bidders shall demonstrate a well-established Quality Management system for executing large and complex assignments. The Quality Management presented would be graded subjectively.	45	45	45	45
Total Marks (Qualifying Marks 8DD)	1000		859.2	848.8	802.8	578.4

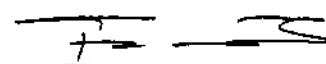
Signatures of the members of the Consultant Selection Committee


(Sajid Anware Seehar)
Section Officer (Technical)/Member, CSC
Information, Science & Technology Deptt.
Govt. of Sindh


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Finance Department
Govt. of Sindh


(Athar Hussain Baloeh) 17/7/14
Deputy Director/ Member, CSC
Information, Science & Technology Deptt.
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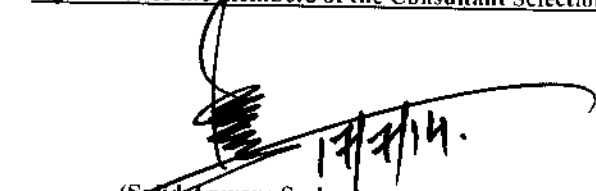
Comparative Statement of the Technical Evaluation of the Technical Proposals of the shortlisted firms submitted against the RFP for the pre-qualification of the Project Management Consultant of the Project **“Development of a Core Geographic Information System (GIS) with Specialized Overlays”**


No. SO(T)/ITD/3-102/2012
GOVERNMENT OF SINDH
INFORMATION TECHNOLOGY DEPARTMENT

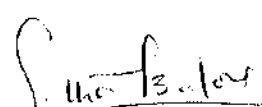
Karachi, dated the 17th July, 2014


COMPARATIVE STATEMENT OF TECHNICAL EVALUATION MARKS AWARDED TO PARTICIPATED SHORTLISTED FIRMS									
S.No.	Name of Company/Firm	Max Marks	Marks Awarded					Total Aggregate Marks	Average Marks Obtained with percentage % <small>(Qualifying marks = 800/1000 (80%) as per evaluation criteria)</small>
			Additional Secretary (T)/ PD (GIS Project), IS&T Department, Govt. of Sindh	Chief (S&T), Planning & Development Department, Govt. of Sindh	Deputy Director, IS&T Department, Govt. of Sindh	Section Officer, Finance Department, Govt. of Sindh	Section Officer (T), IS&T Department, Govt. of Sindh		
1	M/s. Osmani & Company (Pvt) Ltd	1000	853	850	877	863	853	4296	859.2 (85.92)
2	M/s.AGCN Pakistan	1000	847	848	847	851	851	4244	848.8 (84.88)
3	M/s Limcon International	1000	801	801	807	803	802	4014	802.8 (80.28)
4	M/s R2V Services	1000	578	579	573	583	579	2892	578.4 (57.84)

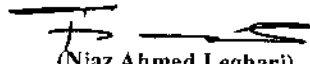
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INFORMATION TECHNOLOGY DEPARTMENT

Karachi, dated the 17th July, 2014

Name: Niaz Ahmed Leghari Designation: Additional Secretary (T)/Project Director (GIS Project)

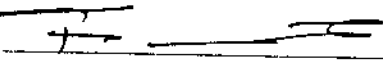
Department / Organization: Information, Science & Technology Department, Govt. of Sindh

Sections	Points	Criteria	M/s Osmani & Company (Pvt) Ltd.	M/s AGCN Pakistan	M/s Limcon International	M/s R2V Services
1.DOMAIN UNDERSTANDING	100	Over all understanding of design and implementation of Enterprise Scale GIS Systems, Spatial Data Infrastructure/Model, Spatial Repositories and Data Clearing house Domain knowledge (general and subjective) may be assessed, based on the a. Review the experience of the proposed project resources b. Evaluation of Projects delivered	90	88	86	84
2. GIS EXPERIENCE	400	1. Designed and Implemented Land Use Geo-database with both Development as well as Management Experience for Government Departments. 50 Points 2. Performed Infrastructure network mapping and Infrastructure Geo-database development such as Irrigation and utilities data 50 Points 3. Enterprise level Geo-database deployment experience which must be substantiated with enterprise level GIS projects such as Plot-level Land use survey. 50 Points 4. Integrated Geo-database over Web Portals and on-line spatial Data accessibility with local and International reference projects. 50 Points 5. Experience of designing and implementing of GIS Data Clearinghouse. 50 Points 6. GIS and Remote Sensing project experience. 50 Points 7. Experience in providing GIS / GPS and spatial data collection training to government organizations. 50 Points 8. Experience and expertise in performing Scanning of Indexes and Maps and capability to supervise Data Entry works - 50 Points	343	295	359	328
3. ICT INFRASTRUCTURE EXPERIENCE	100	1. Experience in designing Data Centres and DR Facilities - 50 Points 2. The Bidders must have experience and expertise in designing enterprise level ICT Infrastructure to include Servers, Storage, Networking and Security - 50 Points 3.	50	90	85	20
4. SPECIALIZATION, QUALIFICATION AND COMPETENCE OF THE KEY STAFF	100	The section will evaluate the required Human Resource potential of the company as well as the quality and experience of the available Human Resource with special reference to the assignment being tendered for. Only the personnel that have spent last 12 months on company payroll will be evaluated. Resources CV's if necessary may be verified / authenticated from the concerned company.	85	87	81	56
		1. Project Managers (only PMP) certified (10 pts)	0	10	10	0
		2. GIS Web Application/Portal Development Architects with over 10 years of experience (15 pts)	12	10	11	13
		3. GIS and Spatial Data Experts (atleast two people with over 10 yr exp.) 20 pts)	19	15	12	16
		4. Senior GIS/GPS Surveyors (over 10 y exp.) (15 pts)	14	12	15	15
		5. ICT Infrastructure Consultant (over 11 years experience) (20 pts)	20	20	20	0
		6. Individual/Team with demonstrated Public Procurement Experience (more than 3 public procurement projects) (20 Points)	20	20	13	12

(..2..)

Sectic	Points	Criteria	M/s Osmani & Company (Pvt) Ltd	M/s AGCN Pakistan	M/s Limcon International	M/s RZV Services
5. FINANCIAL CAPABILITY	200	Bidders must establish financial capability (by means of Audited Financial Statement for the past three years to execute the project of the complexity involved. The bidders would be awarded points as follows: Accumulated Turnover from GIS related projects over last five (5) years	200	200	100	0
		Rs. 75 Million and onwards (20 Points)	--	--	--	--
		Rs. 175 Million and onwards(50 Points)	--	--	50	--
		Rs. 300 Million and onward (100 Points)	100	100	--	--
		Total Annual Turnover for each of the last three (3) fiscal years				
		Rs. 150 Million and onwards (25 Points)	--	--	--	--
		Rs. 200 Million and onwards (50 Points)	--	--	50	--
		Rs. 300 Million and onwards (100 Points)	100	100	--	--
6. PROPOSED METHODOLOGY	50	Methodology proposed by the consultants shall be evaluated for its innovativeness and soundness and would be graded subjectively.	40	42	45	45
7. QUALITY MANAGEMENT	50	Bidders shall demonstrate a well-established Quality Management system for executing large and complex assignments. The Quality Management presented would be graded subjectively.	45	45	45	45
Total Marks (Qualifying Marks 800)	1000		853	847	801	578

Signature





Technical Evaluation Report of the Technical Proposals of the shortlisted firms submitted against the RFP for the pre-qualification of the Project Management Consultant of the Project "Development of a Core Geographic Information System (GIS) with Specialized Overlays"

No. SO(T)/ITD/3-102/2012
GOVERNMENT OF SINDH
INFORMATION TECHNOLOGY DEPARTMENT

Karachi, dated the 17th July, 2014

Name: Ms. Farzana Shahani Designation: Chief (S&T)

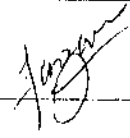
Department / Organization: Planning & Development Department, Gov. of Sindh

Sections	Points	Criteria	M/s Osmani & Company (Pvt) Ltd	M/s AGCN Pakistan	M/s Limcon International	M/s R2V Services
1. DOMAIN UNDERSTANDING	100	Overall understanding of design and implementation of Enterprise Scale GIS Systems, Spatial Data Infrastructure/Model, Spatial Repositories and Data Clearing house Domain knowledge (general and subjective) may be assessed, based on the a. Review the experience of the proposed project resources b. Evaluation of Projects delivered	88	87	85	85
2. GIS EXPERIENCE	400		342	297	360	328
		1. Designed and Implemented Land Use Geo-database with both Development as well as Management Experience for Government Departments. 50 Points	43	37	45	40
		2. Performed Infrastructure network mapping and Infrastructure Geo-database development such as Irrigation and utilities data 50 Points	43	38	44	42
		3. Enterprise level Geo-database deployment experience which must be substantiated with enterprise level GIS projects such as Plot-level Land use survey. 50 Points	45	39	45	40
		4. Integrated Geo-database over Web Portals and on-line spatial Data accessibility with local and International reference projects. 50 Points	42	35	45	41
		5. Experience of designing and implementing of GIS Data Clearinghouse. 50 Points	43	37	46	42
		6. GIS and Remote Sensing project experience. 50 Points	41	36	45	40
		7. Experience in providing GIS / GPS and spatial data collection training to government organizations. 50 Points	43	37	45	41
		8. Experience and expertise in performing Scanning of Indexes and Maps and capability to supervise Data Entry works - 50 Points	42	38	45	42
3. ICT INFRASTRUCTURE EXPERIENCE	100		50	90	85	20
		1. Experience in designing Data Centres and DR Facilities - 50 Points	25	45	42	10
		2. The bidders must have experience and expertise in designing enterprise level ICT Infrastructure to include Servers, Storage, Networking and Security - 50 Points	25	45	43	10
		3.				
4. SPECIALIZATION, QUALIFICATION AND COMPETENCE OF THE KEY STAFF	100	The section will evaluate the required Human Resource potential of the company as well as the quality and experience of the available Human Resource with special reference to the assignment being tendered for. Only the personnel that have spent last 12 months on company payroll will be evaluated. Resources CV's if necessary may be verified / authenticated from the concerned company.	85	87	81	56
		1. Project Managers (only PMP certified) (20 pts)	0	10	10	0
		2. GIS Web Application/Portal Development Architects with over 10 years of experience (15 pts)	12	10	12	13
		3. GIS and Spatial Data Experts (at least two people with over 10 yr exp.) (20 pts)	19	15	11	16
		4. Senior GIS/GPS Surveyors (over 10 yr exp.) (25 pts)	14	12	15	15
		5. ICT Infrastructure Consultant (over 10 years experience) (20 pts)	20	20	19	0
		6. Individual/Team with demonstrated Public Procurement Experience (more than 3 public procurement projects) (20 Points)	20	20	14	12

(..2..)

Section	Points	Criteria	M/s Osmani & Company (Pvt) Ltd	M/s AGCN Pakistan	M/s Limcon International	M/s R2V Services
5. FINANCIAL CAPABILITY	200	Bidders must establish financial capability (by means of Audited Financial Statement for the past three years to execute the project of the complexity involved. The bidders would be awarded points as follows: Accumulated Turnover from GIS related projects over last five (5) years	200	200	100	0
		Rs. 75 Million and onwards (20 Points)	--	--	--	--
		Rs. 175 Million and onwards(50 Points)	--	--	50	--
		Rs. 300 Million and onward (100 Points)	100	100	--	--
		Total Annual Turnover for each of the last three (3) fiscal years				
		Rs. 150 Million and onwards (25 Points)	--	--	--	--
		Rs. 200 Million and onwards (50 Points)	--	--	50	--
		Rs. 300 Million and onwards (100 Points)	100	100	--	--
6. PROPOSED METHODOLOGY	50	Methodology proposed by the consultants shall be evaluated for its innovativeness and soundness and would be graded subjectively.	40	42	45	45
7. QUALITY MANAGEMENT	50	Bidders shall demonstrate a well-established Quality Management system for executing large and complex assignments. The Quality Management presented would be graded subjectively.	45	45	45	45
Total Marks (Qualifying Marks 800)	1000		850	848	801	579

Signature _____





Technical Evaluation Report of the Technical Proposals of the shortlisted firms submitted against the RFP for the pre-qualification of the Project Management Consultant of the Project "Development of a Core Geographic Information System (GIS) with Specialized Overlays"

No. SO(T/ITD/3-102/2012
GOVERNMENT OF SINDH
INFORMATION TECHNOLOGY DEPARTMENT

Karachi, dated the 17th July, 2014

Name: Athar Hussain Baloch Designation: Deputy Director

Department / Organization: Information, Science & Technology Department, Govt. of Sindh

Sections	Points	Criteria	M/s Osmani & Company (Pvt) Ltd	M/s AGCN Pakistan	M/s Limcon International	M/s R2V Services
1. DOMAIN UNDERSTANDING	100	Overall understanding of design and implementation of Enterprise Scale GIS Systems, Spatial Data Infrastructure/Model, Spatial Repositories and Data Clearing house Domain knowledge (general and subjective) may be assessed, based on the a. Review the experience of the proposed project resources b. Evaluation of Projects delivered	92	85	85	80
2. GIS EXPERIENCE	400		360	295	360	328
		1. Designed and Implemented Land Use Geo-database with both Development as well as Management Experience for Government Departments. 50 Points	45	35	45	40
		2. Performed Infrastructure network mapping and Infrastructure Geo-database development such as Irrigation and utilities data 50 Points	45	40	45	42
		3. Enterprise level Geo-database deployment experience which must be substantiated with enterprise level GIS projects such as Plot-level Land use survey. 50 Points	46	37	45	40
		4. Integrated Geo-database over Web Portals and on-line spatial Data accessibility with local and International reference projects. 50 Points	45	36	45	41
		5. Experience of designing and implementing of GIS Data Clearinghouse. 50 Points	45	38	45	42
		6. GIS and Remote Sensing project experience. 50 Points	44	37	45	40
		7. Experience in providing GIS / GPS and spatial data collection training to government organizations. 50 Points	45	36	46	41
		8. Experience and expertise in performing Scanning of Indexes and Maps and capability to supervise Data Entry works - 50 Points	45	36	44	42
3. ICT INFRASTRUCTURE EXPERIENCE	100		50	90	90	20
		1. Experience in designing Data Centres and DR Facilities - 50 Points	25	45	45	10
		2. The Bidders must have experience and expertise in designing enterprise level ICT Infrastructure to include Servers, Storage, Networking and Security - 50 Points	25	45	45	10
		3.				
4. SPECIALIZATION, QUALIFICATION AND COMPETENCE OF THE KEY STAFF	100	The section will evaluate the required Human Resource potential of the company as well as the quality and experience of the available Human Resource with special reference to the assignment being tendered for. Only the personnel that have spent last 12 months on company payroll will be evaluated. Resources CV's if necessary may be verified / authenticated from the concerned Company.	85	87	82	55
		1. Project Managers (only PMP) certified (10 pts)	0	10	10	0
		2. GIS Web Application/Portal Development Architects with over 10 years of experience (15 pts)	12	10	10	13
		3. GIS and Spatial Data Experts (atleast two people with over 10 yr exp.) 20 pts)	19	15	12	17
		4. Senior GIS/GPS Surveyors (over 10 yr exp.) (15 pts)	14	12	15	15
		5. ICT Infrastructure Consultant (over 10 years experience) (20 pts)	20	20	20	0
		6. Individual/Team with demonstrated Public Procurement Experience (more than 1 public procurement projects) (20 Points)	20	20	15	10

(..2..)

Section	Points	Criteria	M/s Osmani & Company (Pvt) Ltd	M/s AGCN Pakistan	M/s Limcon International	M/s R2V Services
5. FINANCIAL CAPABILITY	200	Bidders must establish financial capability (by means of Audited Financial Statement for the past three years to execute the project of the complexity involved. The bidders would be awarded points as follows: Accumulated Turnover from GIS related projects over last five (5) years	200	200	100	0
		Rs. 75 Million and onwards (20 Points)	--	--	--	--
		Rs. 175 Million and onwards (50 Points)	--	--	50	--
		Rs. 300 Million and onward (100 Points)	100	100	--	--
		Total Annual Turnover for each of the last three (3) fiscal years				
		Rs. 150 Million and onwards (25 Points)	--	--	--	--
		Rs. 200 Million and onwards (50 Points)	--	--	50	--
		Rs. 300 Million and onwards (100 Points)	100	100	--	--
6. PROPOSED METHODOLOGY	50	Methodology proposed by the consultants shall be evaluated for its innovativeness and soundness and would be graded subjectively.	45	45	45	45
7. QUALITY MANAGEMENT	50	Bidders shall demonstrate a well-established Quality Management system for executing large and complex assignments. The Quality Management presented would be graded subjectively.	45	45	45	45
Total Marks (Qualifying Marks 800)	1000		877	847	807	573

Signature _____

17/3/14



Technical Evaluation Report of the Technical Proposals of the shortlisted firms submitted against the RFP for the pre-qualification of the Project Management Consultant of the Project "Development of a Core Geographic Information System (GIS) with Specialized Overlays"

No. SOCT/ITD/3-102/2012
GOVERNMENT OF SINDH
INFORMATION TECHNOLOGY DEPARTMENT

Karachi, dated the 17th July, 2014

Name: Muhammad Qasim Designation: Section Officer (Dev-IV)

Department / Organization: Finance Department, Govt. of Sindh

Sections	Points	Criteria	M/s Osmani & Company (Pvt) Ltd	M/s AGCN Pakistan	M/s Limcon International	M/s R2V Services
1.00MAIN UNDERSTANDING	100	Over all understanding of design and implementation of Enterprise Scale GIS Systems, Spatial Data Infrastructure/Model, Spatial Repositories and Data Clearing house Domain knowledge (general and subjective) may be assessed, based on the a. Review the experience of the proposed project resources b. Evaluation of Projects delivered	87	88	86	86
2. GIS EXPERIENCE	400		348	298	360	330
		1. Designed and Implemented Land Use Geo-database with both Development as well as Management Experience for Government Departments. 50 Points	44	38	44	40
		2. Performed Infrastructure network mapping and Infrastructure Geo-database development such as Irrigation and utilities data 50 Points	45	37	45	41
		3. Enterprise level Geo-database deployment experience which must be substantiated with enterprise level GIS projects such as Plot-level Land use survey. 50 Points	44	38	46	41
		4. Integrated Geo-database over Web Portals and on-line Spatial Data accessibility with local and International reference projects. 50 Points	43	36	43	42
		5. Experience of designing and implementing of GIS Data Clearinghouse. 50 Points	44	37	47	42
		6. GIS and Remote Sensing project experience. 50 Points	42	37	46	41
		7. Experience in providing GIS / GPS and spatial data collection training to government organizations. 50 Points	43	37	44	42
		8. Experience and expertise in performing Scanning of Indexes and Maps and capability to supervise Data Entry works. 50 Points	43	38	45	41
3.1ICTINFRASTRUCTURE EXPERIENCE	100		58	91	86	21
		1. Experience in designing Data Centres and ITR Facilities - 50 Points	24	46	43	11
		2. The Bidders must have experience and expertise in designing enterprise level ICT Infrastructure to include Servers, Storage, Networking and Security - 50 Points	24	45	43	10
		3.				
4. SPECIALIZATION, QUALIFICATION AND COMPETENCE OF THE KEY STAFF	100	The section will evaluate the required Human Resource potential of the company as well as the quality and experience of the available Human Resource with special reference to the assignment being tendered for. Only the personnel that have spent last 12 months on company payroll will be evaluated. Resources CV's if necessary may be verified / authenticated from the concerned company.	85	87	81	56
		1. Project Managers (only PMP) certified (10 pts)	0	10	10	0
		2. GIS Web Application/Portal Development Architects with over 10 years of experience (15 pts)	13	10	12	13
		3. GIS and Spatial Data Experts (atleast two people with over 10 yr exp.) 20 pts)	18	15	11	16
		4. Senior GIS/GPS Surveyors (over 10 yr exp.) (15 pts)	14	12	15	15
		5. ICT Infrastructure Consultant (over 10 years experience) (20 pts)	20	20	19	0
		6. Individual/Team with demonstrated Public Procurement Experience (more than 3 public procurement projects) (20 Points)	20	20	14	12

(..2..)

Section	Points	Criteria	M/s Osmani & Company (Pvt) Ltd	M/s AGCN Pakistan	M/s Limcon International	M/s R2V Services
5. FINANCIAL CAPABILITY	200	Bidders must establish financial capability (by means of Audited Financial Statement for the past three years to execute the project of the complexity involved. The bidders would be awarded points as follows: Accumulated turnover from GIS related projects over last five (5) years	200	200	100	0
		Rs. 75 Million and onwards (20 Point)	--	--	--	--
		Rs. 175 Million and onwards(50 Point)	--	--	50	--
		Rs. 300 Million and onward (100 Points)	100	100	--	--
		Total Annual Turnover for each of the last three (3) fiscal years				
		Rs. 150 Million and onwards (25 Point)	--	--	--	--
		Rs. 200 Million and onwards (50 Points)	--	--	50	--
		Rs. 300 Million and onwards (100 Points)	100	100	--	--
6. PROPOSED METHODOLOGY	50	Methodology proposed by the consultants shall be evaluated for its innovativeness and soundness and would be graded subjectively.	40	42	45	45
7. QUALITY MANAGEMENT	50	Bidders shall demonstrate a well-established Quality Management system for executing large and complex assignments. The Quality Management presented would be graded subjectively.	45	45	45	45
Total Marks (Qualifying Marks 800)	1000		863	851	803	583

Signature _____





Technical Evaluation Report of the Technical Proposals of the shortlisted firms submitted against the RFP for the pre-qualification of the Project Management Consultant of the Project "Development of a Core Geographic Information System (GIS) with Specialized Overlays"

No. SO(T)/T/D/3-102/2012
GOVERNMENT OF SINDH
INFORMATION TECHNOLOGY DEPARTMENT

Karachi, dated the 17th July, 2014

Name: Sajid Anwar Seehar Designation: Section Officer (Technical)

Department / Organization: Information, Science & Technology Department, Govt. of Sindh

Sections	Points	Criteria	M/s Osmani & Company (Pvt) Ltd	M/s AGCN Pakistan	M/s Limcon International	M/s R2V Services
1. DOMAIN UNDERSTANDING	100	Over all understanding of design and implementation of Enterprise Scale GIS Systems, Spatial Data Infrastructure/Model, Spatial Repositories and Data Clearing house Domain knowledge (general and subjective) may be assessed, based on the a. Review the experience of the proposed project resources b. Evaluation of Projects delivered	88	87	86	85
2. GIS EXPERIENCE	400		344	297	360	328
		1. Designed and Implemented Land Use Geo-database with both Development as well as Management Experience for Government Departments. 50 Points	44	37	45	40
		2. Performed Infrastructure network mapping and Infrastructure Geo-database development such as Irrigation and utilities data 50 Points	44	38	44	42
		3. Enterprise level Geo-database deployment experience which must be substantiated with enterprise level GIS projects such as Plot-level Land use survey 50 Points	45	39	45	40
		4. Integrated Geo-database over Web Ports and on-line spatial Data accessibility with local and International reference projects. 50 Points	42	35	45	41
		5. Experience of designing and implementing of GIS Data Clearinghouse. 50 Points	43	37	46	42
		6. GIS and Remote Sensing project experience 50 Points	41	36	45	40
		7. Experience in providing GIS / GPS and spatial data collection training to government organizations. 50 Points	43	37	45	41
		8. Experience and expertise in performing Scanning of Indexes and Maps and capability to supervise Data Entry works - 50 Points	42	38	45	42
3. ICT INFRASTRUCTURE EXPERIENCE	100		50	92	85	20
		1. Experience in designing Data Centres and IT Facilities - 50 Points	25	46	42	10
		2. The Bidders must have experience and expertise in designing enterprise level ICT Infrastructure to include Servers, Storage, Networking and Security - 50 Points	25	46	43	10
		3.				
4. SPECIALIZATION, QUALIFICATION AND COMPETENCE OF THE KEY STAFF	100	The section will evaluate the required Human Resource potential of the company as well as the quality and experience of the available Human Resource with special reference to the assignment being tendered for. Only the personnel that have spent last 12 months on company payroll will be evaluated. Resources CV's if necessary may be verified / authenticated from the concerned company.	86	88	81	56
		1. Project Managers (only PMP) certified (10 pts)	0	10	10	0
		2. GIS Web Application/Portal Development Architects with over 10 years of experience (15 pts)	13	10	12	13
		3. GIS and Spatial Data Experts (atleast two people with over 10 yr exp.) (20 pts)	19	16	11	16
		4. Senior GIS/GPS Surveyors (over 10 yr exp.) (15 pts)	14	12	15	15
		5. ICT Infrastructure Consultant (over 10 years experience) (20 pts)	20	20	19	0
		6. Individual/Team with demonstrated Public Procurement Experience (more than 3 public procurement projects) (20 Points)	20	20	14	12

(..2..)

Sections	Points	Criteria	M/s Osmani & Company (Pvt) Ltd	M/s AGCN Pakistan	M/s Limcon International	M/s RZV Services
5. FINANCIAL CAPABILITY	200	Bidders must establish financial capability (by means of Audited Financial Statement for the past three years to execute the project of the complexity involved. The bidders would be awarded points as follows: Accumulated Turnover from GIS related projects over last five (5) years	200	200	100	0
		Rs. 75 Million and onwards (20 Points)	--	--	--	--
		Rs. 175 Million and onwards(50 Points)	--	--	50	--
		Rs. 300 Million and onward (100 Points)	100	100	--	--
		Total Annual Turnover for each of the last three (3) fiscal years				
		Rs. 150 Million and onwards (25 Point)	--	--	--	--
		Rs. 200 Million and onwards (50 Points)	--	--	50	--
		Rs. 300 Million and onwards (100 Points)	100	100	--	--
6. PROPOSED METHODOLOGY	50	Methodology proposed by the consultants shall be evaluated for its innovativeness and soundness and would be graded subjectively.	40	42	45	45
7. QUALITY MANAGEMENT	50	Bidders shall demonstrate a well-established Quality Management system for executing large and complex assignments. The Quality Management presented would be graded subjectively.	45	45	45	45
Total Marks (Qualifying Marks 80B)	1000		853	851	802	579

Signature

12/7/14.



MOST URGENT

NO.SO(T)/ITD/3-102(PMC)/2012
GOVERNMENT OF SINDH
INFORMATION, SCIENCE &
TECHNOLOGY DEPARTMENT

Karachi, dated the 18th July, 2014

SUBJECT: MINUTES OF THE MEETING OF CONSULTANT SELECTION COMMITTEE (CSC) HELD ON 17-07-2014 FOR EVALUATION OF TECHNICAL BIDS OF SHORTLISTED FIRMS FOR THE PRE-QUALIFICATION OF PROJECT MANAGEMENT CONSULTANT FOR THE PROJECT "DEVELOPMENT OF A CORE GEOGRAPHIC INFORMATION SYSTEM (GIS) WITH SPECIALIZED OVERLAYS UNDER THE CHAIRMANSHIP OF ADDITIONAL SECRETARY (TECHNICAL), AT COMMITTEE ROOM OF INFORMATION, SCIENCE & TECHNOLOGY DEPARTMENT, GOVT. OF SINDH.

Following attended the meeting:

01. Mr. Niaz Ahmed Leghari In Chair
Additional Secretary (Technical),
Information, Science & Technology Department,
Govt. of Sindh
02. Ms. Farzana Shahani,
Chief (S&T),
P&D Department,
Govt. of Sindh
03. Mr. Athar Hussain Baloch
Deputy Director,
Information, Science & Technology Department,
Govt. of Sindh
04. Mr. Muhammad Qasim,
Section Officer,
Finance Department,
Govt. of Sindh
05. Mr. Sajid Anwar Seehar,
Section Officer (Technical),
Information, Science & Technology Department,
Govt. of Sindh

A meeting of Consultant Selection Committee was held on 17.07.2014 in Committee room of Information, Science & Technology Department (IS&TD), Govt. of Sindh under Chairmanship of Additional Secretary (Technical), IS&TD to evaluate the technical bids/proposals of shortlisted firms for Hiring / Selection of the Project Management Consultant for the subject project keeping in view of technical evaluation criteria mentioned in the RFP under SPP Rules 2010. Attendance Sheet duly signed is attached at Annexure-I.

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(..2..)

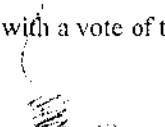
EVALUATION OF TECHNICAL BIDS OF SHORLISTED FIRMS

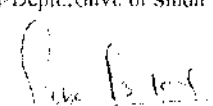
As per requirement specified in the Technical Evaluation Criteria in RFP, the Consultant Selection Committee has carried out the technical evaluation of the technical proposals/bids submitted by the shortlisted firms namely i) M/s Osmani & Company (Pvt) Ltd, ii) M/s AGCN Pakistan, iii) Lincon International and iv) M/s R2V Services and individual evaluation sheets were accordingly filled and signed. The consolidated evaluation sheet was then prepared and signed by all the members of the Consultant Selection Committee.


Following decisions were taken after completing the Technical Evaluation process and Consolidated Evaluation sheet in the light of the marks awarded by each member of the Consultant Selection Committee:-

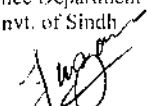
- 1) M/s Osmani & Company (Pvt) Ltd has meet out the requirements as per Technical Evaluation Criteria as mentioned in the RFP of the subject project in this regard the Consultant Selection Committee awarded 859.2 marks (85.92%) against the minimum qualifying marks 800 (80%) out of total 1000 marks, therefore the committee recommended and declared that the Technical proposal/bid of M/s Osmani & Company (Pvt) Ltd stands as **Technically Qualified/Technically Responsive Bid**
- 2) M/s AGCN Pakistan has meet out the requirements as per Technical Evaluation Criteria as mentioned in the RFP of the subject project in this regard the Consultant Selection Committee awarded 848.8 marks (84.88%) against the minimum qualifying marks 800 (80%) out of total 1000 marks, therefore the committee recommended and declared that the Technical proposal of M/s AGCN Pakistan stands as **Technically Qualified/ Technically Responsive Bid.**
- 3) M/s Lincon International has meet out the requirements as per Technical Evaluation Criteria as mentioned in the RFP of the subject project in this regard the Consultant Selection Committee awarded 802.8 marks (80.28%) against the minimum qualifying marks 800 (80%) out of total 1000 marks, therefore the committee recommended and declared that the Technical proposal of M/s Lincon International stands as **Technically Qualified Technically Responsive Bid**
- 4) M/s R2V Services has not meet out the requirements as per Technical Evaluation Criteria as mentioned in the RFP of the subject project in this regard the Consultant Selection Committee awarded 578.4 marks (57.84%) against the minimum qualifying marks 800 (80%) out of total 1000 marks, therefore the committee recommended and declared that the Technical proposal of M/s R2V Services stands as **Technically Dis-Qualified Technically Non-Responsive Bid**
- 5) Consultant Selection Committee recommended that the Financial Bid may be opened of the Technically Qualified shortlisted firms namely M/s Osmani & Company (Pvt) Ltd, M/s AGCN International & M/s R2V Services in the next meeting.


The meeting ended with a vote of thanks to and from the Chair.


(Sajid Anwar Seehar)
Section Officer (Technical)/Member, CSC
IS&T Deptt., Govt. of Sindh


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


(Muhammad Qasim)
Section Officer (Dev-IV)/ Member, CSC
Finance Department
Govt. of Sindh


(Farzana Shahani)
Chief (S&T)/ Member, CSC
Planning & Development Department,
Govt. of Sindh


(Niaz Ahmed Leghari)
Additional Secretary (T)/ Chairman, CSC
Information, Science & Technology Deptt.



Karachi dated 17th July, 2014

Attendance Sheet

Consultant Selection committee for Technical Evaluation of Technical proposals submitted by shortlisted firms for the selection/ hiring of the Project Management Consultant for the project "Development of a Core Geographic Information System (GIS) with Specialized Overlays" held on 17th July, 2014

S.No.	Name & Designation	Deptt./Univ/Org.	Phone No.	Email	Signature
1.	Fazgan Shaban	Pe-D Deptt.	99211916	shabanfagan@44.com	
2.	Muhammad Farooq	P.O	99222177		
3.	Niaz Ahmed Laghari	IS&T	99213899		
4.	Athar Hussain Baloch	IS&T	99213406		
5.	Sajid Anwar Sehar	IS&T	99213927		
6.					
7.					



No.SO(T)/ITO/ 3-102/2012
Government of Sindh
Information, Science & Technology
Department

Karachi, dated : 24th July, 2014

SUBJECT : MINUTES OF THE MEETING REGARDING OPENING OF FINANCIAL BIDS OF THE TECHNICALLY QUALIFIED FIRMS AND ALSO WORKING OF COMULATIVE TOTAL SCORE OF TECHNICAL & FINANCIAL EVALUATION OF BIDS FOR THE SELECTION/ HIRING OF THE PROJECT MANAGEMENT CONSULTANT FOR THE PROJECT "DEVELOPMENT OF A CORE GEOGRAPHIC INFORMATION SYSTEM (GIS) WITH SPECIALIZED OVERLAYS" HELD ON 23RD JULY, 2014 IN THE COMMITTEE ROOM OF IS&T DEPARTMENT UNDER THE CHAIRMANSHIP OF ADDITIONAL SECRETARY(TECHNICAL) / CHAIRMAN CONSULTANT SELECTION COMMITTEE, IS&T DEPARTMENT, GOVT. OF SINDH.

(Attendance Sheet duly signed is attached)

Following members were attended the meeting:

- | | | |
|-----|---|----------|
| 01. | Mr. Niaz Ahmed Leghari,
Additional Secretary (Technical),
IS&T Department, Govt. of Sindh, Karachi. | In Chair |
| 02. | Ms. Farzana Shahani,
Chief (S&T),
Planning & Development Department,
Govt. of Sindh | Member |
| 03. | Mr. Athar Hussain Baloch,
Deputy Director,
IS&T Department, Govt. of Sindh, Karachi. | Member |
| 04. | Mr. Muhammad Qasim,
Section Officer (Dev-IV),
Finance Department, Govt. of Sindh, Karachi. | Member |
| 05. | Mr. Sajid Anwar Sechar,
Section Officer (Technical),
IS&T Department, Govt. of Sindh | Member |

The Chair welcomed the members of the Consultant Selection Committee and representative of the Technically qualified shortlisted firm namely M/s Osmani & Company (Pvt) Ltd, M/s AGCN Pakistan and M/s Limcon International and asked to the Deputy Director, IS&TD to brief about the evaluation process so that all the members of the Consultant Selection Committee will familiar with the updates of the whole evaluation process.

Deputy Director IT&T Department informed the forum, that 4 (four) shortlisted firms namely M/s Osmani & Company (Pvt) Ltd, M/s AGCN Pakistan, M/s Limcon International and M/s R2V Services submitted their Technical and Financial Proposals against the RFP. He further informed that the Consultant Selection Committee had conducted the technical evaluation process, and out of 4 shortlisted firms, the Technical bid / Proposal of three (03) shortlisted firms M/s Osmani & Company (Pvt) Ltd, M/s AGCN Pakistan and M/s Limcon International have Technically Responsive / Technically Qualified by the Consultant Selection Committee and meet out the evaluation criteria as mentioned in the RFP, and the Technical bid/Proposal of remaining one (01) shortlisted firm namely M/s R2V Services has Technically Non-Responsive/ Technically Dis-Qualified due to non-compliance of the Technical evaluation criteria as mentioned in the RFP. therefore the Consultant Selection Committee recommended to open the financial bid of the Technically qualified / Technically responsive shortlisted firms i.e M/s Osmani & Company (Pvt) Ltd, M/s AGCN Pakistan, M/s Limcon International

(..2..)

After thorough briefing in the evaluation process, financial proposal of the technically qualified/responsive shortlisted firms namely M/s Osmani & Company (Pvt) Ltd, M/s AGCN Pakistan, M/s Limcon International were opened before the member of the Consultant Selection committee and representative of the technically qualified above firms. The details is as under

Sr. No.	Name of Firm	Total Bid amount	Enrnest Money 2% of Total amount	PO No. / D.D. No.
01.	M/s Osmani & Company (Pvt) Ltd	Rs. 58,640,000/-	Rs. 2,500,000/-	P.O. No. 6613037 dated: 26.5.2014
02.	M/s AGCN Pakistan	Rs.12,000,000/-	Rs. 650,000/-	P.O. No. 8264303 dated: 22.05.2014
03.	M/s Limcon International	Rs. 31,810,000/-	Rs 636,200/-	P.O. No. 3193223 dated: 26.5.2014

After completing the opening of the financial bidding process, the Consultant Selection Committee has also worked out the cumulative total score of the bidders through QCBS method as per formula mentioned in the RFP i.e The total bid score would be determined as follows:

$$Score_i = \left(\frac{Cost_{lowest}}{Cost_i} \right) \times 20\% + \left(\frac{Technical_Score_i}{Technical_Score_{highest}} \right) \times 80\%$$

where:

Score_i = Evaluated Score of Bidder i

Cost_i = Evaluated Bid Price of Bidder i

Cost_{lowest} = Lowest Evaluated Bid Price amongst all Responsive Bids

In view of the above formula, the following cumulative total score (Technical +Financial) bidders are as under :

The score sheet of M/s. OSmani & Company (Pvt) Ltd. is as under:

$$\begin{aligned} Score_i &= \frac{(Cost_{lowest})}{Cost_i} \times 20\% + \frac{(Technical_Score_i)}{Technical_Score_{highest}} \times 80\% \\ &= \frac{12,000,000}{58,640,000} \times 20\% + \frac{859.2}{859.2} \times 80\% \\ &= 4.09 + 80 \\ &= 84.09 \end{aligned}$$

(..3..)

The score sheet of M/s. AGCN Pakistan is as under:

$$\begin{aligned} \text{Score}_i &= \frac{(\text{Cost}_{\text{lowest}})}{\text{Cost}_i} \times 20\% + \frac{(\text{Technical Score}_i)}{\text{Technical Score}_{\text{highest}}} \times 80\% \\ &= \frac{12,000,000}{12,000,000} \times 20\% + \frac{848.8}{859.2} \times 80\% \\ &= 20 + 79.03 \\ &= 99.03 \end{aligned}$$

The score sheet of M/s. Limcon International is as under:

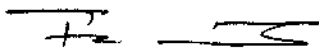
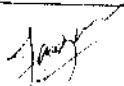
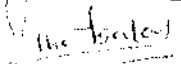
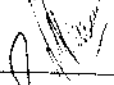

$$\begin{aligned} \text{Score}_i &= \frac{(\text{Cost}_{\text{lowest}})}{\text{Cost}_i} \times 20\% + \frac{(\text{Technical Score}_i)}{\text{Technical Score}_{\text{highest}}} \times 80\% \\ &= \frac{12,000,000}{31,810,000} \times 20\% + \frac{802.8}{859.2} \times 80\% \\ &= 7.55 + 74.74 \\ &= 82.29 \end{aligned}$$

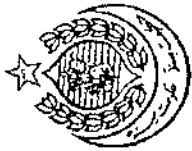
Decision of the Consultant Selection Committee:

The Consultant Selection Committee has accepted the bid of M/s AGCN Pakistan as the Best Evaluated Bid at a total cost of Rs. 12,000,000/- (Rupees Twelve million) for Project Management Consultant after consolidation of both scores (Technical and Financial) through QCBS method and as per formula mentioned in the RFP for hiring / selection of Project Management Consultant for the project "Development of a Core Geographic Information System (GIS) with Specialized Overlays". Therefore the Consultant Selection Committee recommended to award the contract to M/s AGCN for the Project Management Consultant of subject project. Remaining firms like M/s Osmani & Company (Pvt) Ltd and M/s Limecon International remained unsuccessful bidders in scores as mentioned above as evaluated by the committee.

The meeting was ended with a vote of thanks from and to the Chair.

Signatures of the Members of Consultant Selection Committee :

01.	Niaz Ahmed Leghari, Additional Secretary (Technical) (Chairman of Consultant Selection Committee) IS&T Department, Govt. of Sindh, Karachi.	
02.	Farzana Shahani Chief (S&T) / (Member) Planning & Development Department, Govt. of Sindh	
03.	Athar Hussain Baloch, Deputy Director / (Member) IS&T Department, Govt. of Sindh, Karachi.	
04.	Muhammad Qasim Section Officer (Dev-IV) / (Member) Finance Department, Govt. of Sindh, Karachi.	
05.	Sajid Anwar Seehar Section Officer (Technical) / (Member), IS&T Department, Govt. of Sindh	



No. SO(T)/ITD/ 3-102/2012
 Government of Sindh
 Information, Science & Technology Department

Karachi dated 23rd July, 2014

Attendance Sheet

Shortlisted Technically Qualified firms for Opening of Financial bid proposals of Technically qualified firms for the selection/ hiring of the Project Management Consultant for the project "Development of a Core Geographic Information System (GIS) with Specialized Overlays" held on 23rd July, 2014

S.No.	Name & Designation	Name of Firm	Phone No.	Email	Signature
1.	Asif Ali (Sr. Technical Manager)	AQCN Pakistan Pvt. Ltd	013-5503724	ashfaq_tania@aqcn-pakistan.com	
2.	Dhemi Bekhuk Niaz (Mgr. BD)	PKS-516 PVT. LTD	032-02594200	eccl-khie@pksc.com	
3.	M. Farid Usmani (Mgr. BD)	LIMCON International	0346-9385103	limcon@limcon.com	
4.					
5.					
6.					
7.					



No.SO(T)/ITD/ 3-102/2012
Government of Sindh
Information, Science & Technology Department

Karachi dated 23rd July, 2014

Attendance Sheet

Consultant Selection committee for Opening of Financial bid proposals of Technically qualified firms for the selection/ hiring of the Project Management Consultant for the project "Development of a Core Geographic Information System (GIS) with Specialized Overlays" held on 23rd July, 2014

S.No.	Name & Designation	Deptt./Univ/Org.	Phone No.	Email	Signature
1.	MIAZ AHMED LEGHARI (AST I)	IST			
2.	Faryana Sultan	P-24	99221911		
3.	Fahammad Qasim	E.O.	99222177		
4.	Ahmad Hussain Baloch	ISITD	99213406		
5.	Sajid Anwar Sehnun	ISITD	99213327		
6.					
7.					



SUBJECT: **MINUTES OF THE MEETING OF THE CONSULTANT SELECTION COMMITTEE FOR VETTING THE REQUEST FOR PROPOSAL (RFP) FOR THE PRE QUALIFICATION OF PROJECT MANAGEMENT CONSULTANT FOR THE PROJECT "DEVELOPMENT OF A CORE GEOGRAPHIC INFORMATION SYSTEM (GIS) WITH SPECIALIZED OVERLAYS " INFORMATION, SCIENCE & TECHNOLOGY DEPARTMENT, GOVT OF SINDH.**

Following attended the meeting.

01. **Mr. Niaz Ahmed Laghari.**
Additional Secretary (Technical)/Incharge PD (GIS). In Chair
Information, Science & Technology Department.
Govt. of Sindh.
02. **MS. Farzana Shahani.**
Chief(S&T)
P&D Department.
Govt. of Sindh.
03. **Mr. Mumtaz Ali Gopang.**
Deputy Secretary,
Finance Department,
Govt. of Sindh.
04. **Mr. Athar Hussain Baloch.**
Deputy Director
Information, Science & Technology Department,
Govt. of Sindh.
05. **Mr. Iqbal Jaffer Malik,**
Incharge Project Director
"Computerization of Domicile & PRC"
Information, Science & Technology Department,
Govt. of Sindh.

1) Mr. Niaz Ahmed Laghari, Additional Secretary (T) /Chairman welcomed all the members of the selection of Consultant committee and brief about the purpose of the meeting and informed that during the EOJ process, out of 9 companies 5 companies were shortlisted, after completing all the codal formalities as per SPPRA Rules, 2010. RFP was issued to the shortlisted companies and on the date of submission the proposals of the participating firms against the RFP i.e 26.2.2014, only two companies submitted their technical and financial proposals. On the same date (26.2.2014) Transparency International addressed letter to this department on receipt of anonymous complaint and mentioned the observations regarding the financial parameters of the RFP. This department replied to the Transparency International including SPPRA and other concerned quarters where the Transparency International communicated the copies. This meeting has been called to resolve the logical solution of the matter in the light of the guidelines provided by SPPRA in its letter dated: 23rd April, 2014. Copy enclosed.

2) **Following minuted for record purposes and further necessary action:-**

- a) The Consultant Selection Committee again re-vetted the RFP and found satisfactory.
- b) The Consultant Selection Committee also pursued the correspondence from different quarters raising certain observations.
- c) The Consultant Selection Committee was of the view that all above correspondence has originated from an anonymous complaint hence could not be taken at par with any formal correspondence.

- d) The Consultant Selection Committee was of the view if there was any complainant, he should have exhausted the available forums as under SPPRA Rule before addressing to different quarters and ultimately causing delay in the discharge of official functions.
- e) It is the prerogative of the governmental departments to set standards keeping in view the texture of projects in order to ensure required qualitative and quantitative performance in public interest.
- f) In this instant case, it is the prerogative of the department to further process in the matter but keeping in view the incoming of various correspondence it would be in fitness of things that language of RFP to be made more clear at certain points accordingly.
- g) Point No 3.1.6.1 of 3.1.6 titled "**Eligibility Criteria for bidders**" may be read as "**The bidder must comply with the following requirements**"
- h) Point No. 3 of 3.1.6.1 may be read as "**The Bidder must also be registered with Sindh Revenue Board (SRB)**"
- i) Point No. 5 of 3.5.2.6 titled "**Evaluation of Technical Bids by Purchaser**" may be read as follows etc:

5. FINANCIAL CAPABILITY	200	<p>Bidders must establish financial capability (by means of Audited Financial Statement for the past three years to execute the project of the complexity involved. The bidders would be awarded points as follows:</p> <p>Accumulated Turnover from GIS related projects over last five (5) years</p> <p style="padding-left: 40px;">Rs. 75 Million and onwards (20 Points) Rs. 175 Million and onwards (50 Points) Rs. 300 Million and onward (100 Points)</p> <p>Total Annual Turnover for each of the last three (3) fiscal years</p> <p style="padding-left: 40px;">Rs. 150 Million and onwards (25 Points) Rs. 200 Million and onwards(50 Points) Rs. 300 Million and onward (100 Points)</p>
--------------------------------	-----	---

3) The Consultant Selection Committee also categorically observed that under Rule-31 of SPPRA Rules, 2010, there is a provision for the constitution of a "Committee for Complaint Redressal" whenever a complainant appears. In future whenever any company has a complaint they should first opt the provision of aforesaid Committee and in the absence of same it is only than that different quarters are approached by complainants instead of surpassing Committee. Delaying tacts should be discouraged as a principle and in public interest.

Recommendation :- RFP be displayed on the website of SPPRA in consonance with above para-2(g), 2(h) & 2(i).

Signatures of the members of the Consultant Selection Committee:

Sd/-
(Athar Hussain Baloch)
 Deputy Director
 Information, Science & Technology
 Department, Government of Sindh

Sd/-
(Iqbal Jaffer Malik)
 Incharge Project Director
 "Computerization of Domicile & PRC"
 Information, Science & Technology
 Department, Government of Sindh

Sd/-
(Mumtaz Ali Gopang)
 Deputy Secretary
 Finance Department,
 Government of Sindh

Sd/-
(Farzana Shahani)
 Chief (S&T)
 Planning & Development Department,
 Govt. of Sindh

Sd/-
(Niaz Ahmed Leghari)
 Additional Secretary (Technical)/
 Project Director (GIS Project)
 Information, Science & Technology Department
 Government of Sindh



**INFORMATION TECHNOLOGY DEPARTMENT
GOVERNMENT OF SINDH**

REQUEST FOR PROPOSAL (RFP)

**For
Selection / Hiring Project Management Consultant
for the project “Development of a Core Geographic
Information System (GIS) with Specialized
Overlays”**

May, 2014

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1 REQUEST FOR PROPOSALS (RFP)

- 1.1 This Request for Proposal (RFP) is being issued for the project, "Procurement of Project Management Consultancy Services for Development of a Core Geographic Information System (GIS) with Specialized Overlays."
- 1.2 The Purchaser invites sealed bids from qualified bidders for the consultancy services as specified in the RFP. Only Bidders who have already qualified and are invited by the Purchaser would be issued the RFP.
- 1.3 Bidding documents may be purchased at the address given at the bottom of this page and upon payment of a non-refundable fee of Pak Rupees 1,000/- in the form of Pay Order on or before the date mentioned in Table 1.
- 1.4 Bids shall be valid for a period of 90 days after Bid closing and must be accompanied by security of 2% of the total quoted bid price, and shall be delivered to the address given at the bottom of the page on or before the Bid Submission date mentioned in Table 1 at 1300 hrs and the bids would be opened on the same day at 1400 hrs in the presence of the bidders who wish to attend. Late bids would be rejected.
- 1.5 The RFP is issued in strict compliance with Sindh Public Procurement Rules 2010 and bids would be accepted under the recommended Single Stage – Two Envelope bid procedure.
- 1.6 Bidders may obtain further information from the Purchaser during normal working hours at the address given below and submit queries via letter or fax to the Point of Contact listed in Para 1.8.
- 1.7 All bids must be accompanied by a bid bond, in the form of a Bank Guarantee (from a Scheduled Bank in Pakistan), Demand Draft/Pay Order, of not less than two per cent (2%) of the bid price. Company/Personal Cheques or Insurance Guarantee are NOT acceptable forms of bid bond. The bid bonds must be valid for 28 days beyond the Bid Validity period.
- 1.8 The point of Contact for all correspondence is:

Section Officer (General)
Information Science and Technology Department
Government of Sindh
1st Floor, Sindh Secretariat No. 6
Karachi
Phone: 021-99213827



2 RFP TERMINOLOGY

- 2.1. "RFP" or "Request for Proposals" means this document and the Bid Response Forms;
- 2.2. "Bidder" means a company that has been invited to submit and intends to submit a proposal in response to this RFP;
- 2.3. "Purchaser" means Information Technology Department, Government of Sindh;
- 2.4. "Contractor" means the successful bidder to this RFP who enters into a written Contract with the Purchaser;
- 2.5. "Contract" means written agreement resulting from this RFP executed by the Purchaser and the Contractor.



3 RFP GUIDELINES

3.1 General

3.1.1 Project Objectives

Purchaser intends to establish a comprehensive GIS based data repository to provide GIS based resource management and resource allocation solutions / Software support to Sindh/other Govt. Functionaries and departments specifically in development sectors of infrastructure, agriculture and irrigation etc. Information Technology Department, Government of Sindh shall obtain necessary available technical information and data for spatial layers development from respective govt. offices which includes Transport, Board of Revenue, Agriculture, Health and Education and shall develop and enhance spatial data layers as geo-database overlays enabling information retrieval through a Web Portal. District profiles shall be prepared showing population and all other important data and landmarks i.e. mosques, mazars, police stations, hospitals, cultivated land-use, water courses, etc. and other such critical information as specified and required by the stakeholders. The proposed GIS repository shall also undertake mapping of development schemes such as Lyari and enable remote accessibility through the GIS Web Portal for federal and provincial executive office and stakeholders. High resolution satellite imagery as seen through Google will be made part of the proposed GIS development for street level spatial information accessibility and assessment of land-use. The proposed GIS/ Geo-database shall enable provision of high resolution satellite imagery for verification of measurements/ works in development schemes / works. The following specialized GIS systems will be developed that would enable the Government to map and manage:

1. Assessment of Major Crops Cultivation using remote sensing technologies
2. Infrastructure mapping of Sindh including Roads and Railway systems, Health and Education units
3. Irrigation and Drainage systems mapping enhancements down to water course level
4. All related administrative and economic information relating to the province
5. Development of resource allocation and disaster recovery and management maps / atlas for districts, provincial, federal and International organizations and administrations.

Further to this, vital objective is to help ensure that all relevant stakeholders would have secure and highly available access to such IT enabled system and that each stakeholder would be able to apply further processing and modelling to fit their unique needs. Already developed GIS systems of different departments will be integrated with the proposed GIS/Geo-database system.

The Core GIS system and basic services would comprise the following:

1. Detailed base map for the entire province of Sindh with full imagery of appropriate (High/low) resolution
2. Such a base map will be derived from multiple sources with specific reference to administrative boundaries based on Board of Revenue Sindh record. IT Department



- would be authorized to collate all available information and data existing today with all Departments of Government of Sindh.
3. Geo-database of spatial, geographic data with the ability to host specific domain data
 4. Buy off the shelf commercial software or use open source / customized applications wherever appropriate and as decided by a technical software and application architects group
 5. Develop the relevant tools and applications required to support a Web Services based distributed, scalable architecture
 6. Required application server and network access infrastructure to host such a base map and Geo-database
 7. Ability to host this information in a distributed manner to ensure reliability with a Tier-III Data Centre capability/ environment.
 8. Provide all necessary GIS tools / development support required for each stakeholder / Office for their specific needs on 'request' basis.

The GIS System to be built would include the following components:

1. Building the Spatial Database for the entire Province
 - a. Acquisition of Satellite Imagery
 - b. Digitization of existing maps
 - c. Conversion and incorporation of all other data sources such as Various GIS layers developed under BoR, Sindh Irrigation, Education, NPIW, District Governments, Mines and Minerals, Agriculture, Forest, Works & Services and other organizations and development projects executed by Provincial and Federal Agencies. As mentioned above, the utility services layers along with master planning schemes shall also be incorporated and shall be mapped with the Core GIS layers.
2. Building the Central Repository System
 - a. Building the central Data Centre at Bureau of Statistics Karachi
 - b. Build out of the satellite Data Centres at Hyderabad, Sukkur, Mirpurkhas and Larkana.
3. Establishing the Inter-Connectivity of the Data Centres
4. Establishing the Connectivity of the Data Centres to key stakeholders
5. Establishing the Standard Operating Procedures (SOP's) and policies for the Central Repository and all key stakeholders
6. Training of all stakeholders with regard to the SOP's and the Core GIS system
7. Embedding and Integration of Strategic Master Plans / Infrastructure and Utility Mapping from stakeholders companies.
8. Embedding and Integration of spatial data layers developed under federal and provincial development programs and International Organizations such as UNDP and World Bank sponsored schemes.

A Spatial Database would be built for the entire province including the following steps:

1. Data Input
 - a. Digitization of existing analogue maps
 - b. Terrestrial/ Topographic Surveys
 - c. GPS data
 - d. Satellite Imagery / Digital Elevation Models
 - e. Coordinate Systems and Projections



- f. Using existing Boundary files
- g. Socio-economic statistical files
- h. Geophysical survey data
- i. Environmental surveys
2. Data Encoding /Representation
 - a. Raster
 - b. Vector
3. Data Manipulation
 - a. Data structures
 - b. Geometric conversions
 - c. Classification
4. Data Retrieval (Selection, spatial and statistical analysis)
5. External Data Integration (Utility Companies / BISP)
6. Data Presentation
 - a. Graphic Visualization
 - b. Cartography
 - c. Digital Atlases
 - d. Web Map Servers
7. Data Management

The aim of geospatial data creation is to help generate maps. These will be integrated with other non-spatial data to also yield virtual maps or overlays with views of interest to various stakeholders.

In this process, we will identify the sources of all data that reside within all relevant departments and convert and incorporate this into the GIS Database.

The Core GIS system will produce the following maps:

1. Digital Base Map for the entire province showing District, Taluka and Deh level boundaries
 - a. Cadastral Map at Deh and administrative levels
 - b. Land Parcel/ Land use maps showing land parcels at the Deh levels
 - c. District profile maps/atlas for disaster mitigation.
2. Crops maps on basis of multispectral satellite imaginaries of potential / areas of interest in Sindh given specific time frame and availability of acquisition of satellite imaginaries.
3. Development of Irrigation and Drainage Maps based on information provided by the Irrigation Department:
 - a. Irrigation Canals Map
 - b. Water table Map
 - c. Hydro-graphic Map
 - d. Drainage Network Map
 - e. Irrigation and drainage infrastructure maps
4. Transportation Map
 - a. Railway Network
 - b. Road Map



5. Disaster & Relief Maps (baseline geo-physical information & infrastructure and Resource availability maps)

In addition to the Core GIS system above, this project will also cover the development of additional layers that will be build by the respective Departments and stakeholders and will be stored both on the central servers and will also be replicated to the systems of the stakeholders.

These specialized layers are:

1. Geomorphological mapping e.g. Vegetation, Geology, terrain and slope maps, watershed/ catchments, command areas and such others.
2. Demographic Map e.g. thematic population maps at taluka levels.
3. Education Network Map
 - a. Schools Map – Primary, Secondary, High School
 - b. Colleges and Universities
 - c. Informal Training Schools
 - d. Vocational Training Schools
4. HealthCare Maps
 - a. Dispensaries Map
 - b. Hospitals Map
 - c. Disease and Chronic Disease Maps
 - d. Past Epidemics Maps
5. Urban Maps
 - a. Building Maps
 - b. Zoning Maps
6. Infrastructure Maps
 - a. Power Distribution and Transmission Network
 - b. Telecommunication Network
 - c. Sewer Network
 - d. Water Network
 - e. Gas Transmission and Distribution Network
7. Disaster & Relief Maps (baseline geo-physical information & infrastructure and Resource availability maps)

For each of these maps, all relevant data available with each of the related Departments will be obtained and incorporated into the system.

A Tier III Central Repository Data Centre (CRDC) will be established at Bureau of Statistics, Karachi to include Data Centre Civil Works, Raised Flooring, Equipment Cabinets, Grounding and Earthing, Structured Cabling, Surveillance and Access Control, Fire Detection and Suppression, Leak Detection System, BMS Monitoring System, NOC and SOC, HVAC Systems, Backup Power System and LT Electrical Panels. The successful



bidder shall also offer ICT infrastructure to include Servers, Storage, Networking and Security Infrastructure as well as NMS and other required software. The successful bidders shall provide Certification of Data Centre, Training for Purchaser's Data Centre personnel and assist Purchaser in developing and implementing Data Centre SOPs, DR Policies, Security Policies and IT Service Management Regime and prepare Purchaser for ISO 20000 and ISO 27001 compliance.

In addition Regional Repository Data Centres (RRDC) will be established at 4 additional regional locations in the following Divisions:

1. Sukkur
2. Hyderabad
3. Mirpurkhas
4. Larkana

All core data will be replicated to these satellite data centres so that a very high level of redundancy will be ensure for the overall system.

High-speed fibre optic connectivity would b established between the Central Data Centre (CRDC) and the Regional Data Centres (RRDC's). These will be connected via 1 Gbps secure, data links in order to ensure the availability of high network throughput so that data may be accessed and replicated at high speeds.

3.1.2 Scope of Work

The scope of work involved of the Project Management Consultant in this project shall include the following:

1. Strategic Planning of the entire project
2. System Design for the Core GIS
3. Develop detailed roll out plans for the entire project
4. Identification and hiring of the technical resources
5. Supervision and Technical Project Management of the entire project
6. Planning and Technical Assistance in the Establishment of the GIS Directorate
7. Planning and Technical Assistance in the Establishment of CRDC.
8. Development of detailed software / technical consultancies requirements (RFPs/TORs) and preparation of detailed Software Requirements Specifications (SRS)
9. Preparation of all Tender Documents in coordination with the Project Office
10. Due diligence and evaluation of all Tender submissions
11. Management of the procurement process for all hardware and software
12. Coordinate and supervise Build-out of the CRDC Data Center
13. Coordinate and supervise Installation, configuration and commissioning of all hardware and software in coordination with the procurement companies
14. Assist with the appointment of Quality Assurance Specialists / Auditors
15. Issuance of Performance and Acceptance Certificates to all Vendors based on Quality Assurance Audits to be undertaken in coordination with Quality Assurance Specialists
16. Identification of all sources of data – geographic, sectoral, socio-economic available within the Sindh Government and with any and all other sources in public and private sector



17. Coordination with data sources/vendors and ensuring that this data is made available to the Data Conversion Teams
18. Management of the Data Conversion Teams
19. Negotiations on procurement of all Satellite Imageries and assurance of appropriate resolution and Data Formats
20. Assurance of adherence to software, hardware and GIS data standards
21. Trainings of all HR resources involved in the project as required
22. Building a strong organization for the GIS Directorate to ensure long term sustainability
23. Identification and building of revenue generation models for the GIS Directorate
24. Detailed project documentation
25. Documentation of all aspects of the GIS data
26. Documentation of the software systems, network topologies, hardware
27. Documentation and Certification of the Tier-1 Data Center
28. Methodology for constant improvement and additions to the system
29. Coordination with all key stakeholders to ensure access and availability of the systems
30. Conduct a comprehensive study to identify gaps in already implemented GIS systems of different departments.
31. Conduct a comprehensive study to scope requirements of departments which doesn't have GIS system.
32. Identification of all sources of data – geographic, sectoral, socio-economic available within the Sindh Government and with any and all other sources
33. Coordination with data sources and ensuring that this data is made available to the Data Conversion Teams
34. Management of the Data Conversion Teams
35. Negotiations on procurement of all Satellite Imagery and assurance of appropriate resolution and Data Formats
36. Assurance of adherence to software, hardware and GIS data standards
37. Preparation of request for proposal for selection of implementation vendor.
38. Determination of user application requirements and specifications, including interconnectivity with regulated entities and other external clients;
39. Identification of possibilities for further automation of workflow processes.
40. Determination and recommendation on the resources required implementing the recommended solution.
41. Determine the staffing structure and the skills required to effectively utilize and administer the proposed infrastructure.
42. Assist in the Tendering Process for the Procurement of chosen IT Solutions including by preparation of RFP and participating in technical evaluation of supplier's offers.



43. Undertake Supervision and Implementation of chosen GIS Solutions
44. Provide project status reports to ITD management;
45. Demand Assessment of all stakeholders
46. Development of Technical specifications / RFPs for GIS Consultant
47. Other Specifications for establishing GIS Directorate
48. Inception report may be furnished on quarterly basis.
49. Recommend training of all GIS Directorate staff, Field staff and staff for key stakeholders on GIS technologies

3.1.3 Implementation Schedule

S. No.	Milestone	Timeline
1	Submission of Project Strategic Plan, Project Management Plan and Roll Out Plan	30 days from the contract signing
2	Submission of all RFPs, Requirement Specifications, Implementation Plans, Integrations Plans, Training Plans, Resource Plan, Staffing Plan, BPR Report (Workflow Automation Plan),	80 days from the contract signing subject to support of all relevant stakeholders
4	Release of RFPs prepared by Contractor to prospective Bidders	90 days from the contract signing subject to timely approval by the Purchaser
5	Submission of Bid Evaluation Reports and Contractor(s) Award Recommendations	120 days from contract signing subject to timely completion of the Tender Process
6	Program Management Support for the Entire Project	For the entire duration of the entire project (Expected to be 2 Year from the selection of Contractors)

Table 1: Implementation Schedule

3.1.4 Mode of Bidding

- 3.1.4.1 The firm or company (Bidder) must be an entity incorporated in Pakistan under the Companies Ordinance 1984 OR a Consortium of Companies/Firms each incorporated in Pakistan under the Companies Ordinance 1984.



3.1.4.2 A Bidder must submit an original proposal substantially responsive to the Technical Specifications included in the Bidding Documents.

3.1.4.3 Purchaser reserves the right to accept or reject any bid and to annul the bidding process and reject all bids, at any time prior to acceptance of a bid or proposal, without thereby incurring any liability to the affected Bidder(s), by promptly intimating all bidders and returning the bid security of all bidders and if requested communicating the grounds of cancellation to the requesting bidding without an obligation to justify such grounds.

3.1.4.4 Purchaser reserves the right at the time of award of Contract after design review in consultation with the successful bidder to increase or decrease the scope of services specified in the RFP in accordance with Sindh Public Procurement Rules 2010.

3.1.5 Procurement Schedule

The procurement schedule for this project is as follows:

Procurement Milestone	Date	Time
Release RFP to Bidders	Friday 9 th May, 2014	During office hrs
Last Date to Purchase RFP	Monday 26 th May, 2014	During office hrs
Proposal Submission Deadline at 1200 hrs	Tuesday 27 th May, 2014	1200 hrs (12 noon)
Technical Bid opening at 1300hrs	Tuesday 27 th May, 2014	1300 hrs (1:00 pm)

Table 2: Procurement Schedule

Note: The Purchaser reserves the right to adjust this schedule as necessary.

3.1.6 Eligibility Criteria for Bidders

3.1.6.1 The Bidders must comply with the following requirements:

1. The Bidders must be registered with SECP under the Companies Ordinance 1984;
2. The Bidders must be registered with FBR for Income Tax and Sales Tax.
3. The Bidders must also be registered with Sindh Revenue Board (SRB).




4. The Bidders must have domain knowledge and understanding of the Land Revenue and Ownership system prevailing in Pakistan.
5. The Bidders must have proven track record of implementing Urban and Rural Land Use Geo-database with both Development as well as Management Experience.
6. The Bidders must have experience in related fields GIS as well as ICT Infrastructure
7. The Bidders must have experience in undertaking Infrastructure network mapping and Infrastructure Geo-database development such as utilities data.
8. The Bidders must have Enterprise level Geo-database deployment experience which must be substantiated with enterprise level GIS projects such as Plot-level Land use survey.
9. The Bidders must have experience in Integrating Geo-database over Web Portals and on-line spatial Data accessibility with local and International reference projects.
10. The Bidders must have experience of working in GIS fields with Government Departments.
11. The Bidders must have GIS and Remote Sensing project experience.
12. The Bidders must have experience in providing GIS / GPS and spatial data collection training to government organizations.
13. The Bidders must have executed projects of substantial amount during the last five years.
14. The Bidders must have experience and expertise in performing Scanning of Indexes and Maps and capability to supervise Data Entry work.
15. The Bidders must have experience and expertise in designing Data Centres and DR Facilities
16. The Bidder must have demonstrated experience of managing Public Procurement Process.
17. The Bidder must have experience of Core Data Centre networking.
18. The Bidders must have experience and expertise in designing enterprise level ICT Infrastructure to include Servers, Storage, Networking and Security components.

3.1.6.2 Bidders may submit bids as a Joint Venture but in such case one bidder shall be appointed as a lead bidder who shall be solely responsible for end to end delivery of the entire project.

3.1.6.3 Bidders must be submitted documentary evidence along with the bids; no document will be acceptable after bid submission.

3.1.7 Cost of Bidding

3.1.7.1 The Bidder shall bear all costs associated with the preparation and submission of its bid, and the Purchaser will in no case be responsible or liable for those costs.



3.2 The Bidding Documents

3.2.1 Content of Bidding Documents

- 3.2.1.1 The contents of the Bidding Documents should be read in conjunction with any addenda issued.
- 3.2.1.2 Bidders are expected to examine all instructions, forms, terms, specifications, and other information in the RFP. Failure to furnish all information required by the RFP or to submit a bid not substantially responsive in every respect will be at the Bidder's risk and may result in the rejection of its bid.
- 3.2.1.3 The Request for Proposals does not form an official part of this RFP and is included for reference only. In case of inconsistencies, the latter shall prevail.

3.2.2 Clarification of RFP

- 3.2.2.1 A prospective Bidder requiring any clarification of the RFP may notify the Project Director in writing or by electronic mail or facsimile at the Purchaser's address provided in this RFP. Similarly, if a Bidder feels that any important provision in the documents will be unacceptable such an issue should be raised as soon as possible. The Project Director will respond in writing to any request for clarification or modification of the RFP that it receives no later than the deadline prescribed in the procurement schedule at section 3.1.7. All requests for clarification of the RFP must be notified by a prospective Bidder to the Purchaser no later than the deadline for submission prescribed in the procurement schedule at section 3.1.7. Copies of the Project Director response (including an explanation of the query but not identifying its source) will be sent to all prospective Bidders that have received the RFP.

3.2.3 Amendment to RFP

- 3.2.3.1 At any time prior to the deadline for issuance of Addenda specified in section 3.1.7, the Purchaser may, for any reason whatsoever, whether at its own initiative or in response to a clarification requested by a prospective Bidder, amend the RFP.
- 3.2.3.2 Amendments will be provided in the form of Addenda to the RFP and will be sent in writing, cable, facsimile, or electronic mail to all prospective Bidders that have received the RFP and will be binding on them. Bidders are required to immediately acknowledge receipt of any such Addenda, and it will be assumed that the amendments contained in such Addenda will have been taken into account by the Bidder in its bid.
- 3.2.3.3 In order to afford prospective Bidders reasonable time in which to take the amendment into account in preparing their bids, the Purchaser may, at its discretion, extend the deadline for the submission of bids, in which case, the Purchaser will notify all Bidders by cable, facsimile, or electronic mail in writing of the extended deadline.



3.3 Preparation of Bids

3.3.1 Language of Bid

3.3.1.1 The bid prepared by the Bidder, and all correspondence and documents related to the bid, shall be written in the English language.

3.3.2 Documents Comprising the Bid

3.3.2.1 The bid submitted by the Bidder shall comprise the following:

1. Eligibility Criteria forms duly filled out with all the relevant details along with the requirements mentioned in section 3.1.4;
2. Financial information of the bidders
3. Documents establishing firms eligibility and qualification, such as year of incorporation, list of partners/directors, statement of experience, key personnel, details of relevant projects, technical team etc.;
4. Response to the technical requirements as described in the RFP;
5. a Bid Form duly completed and signed by a person or persons duly authorized to bind the Bidder to the Contract;
6. all Price Schedules duly completed in accordance with this RFP and signed by a person or persons duly authorized to bind the Bidder to the Contract;
7. bid bond in the form of a Bank Guarantee or Bank Draft/Pay Order should be submitted;
8. a duly notarized, written power of attorney;
9. a list of all deviations and justifications for the deviation to the required technical features specified in the Technical Requirements;
10. an undertaking that the Bidder, or in case of a joint bid, any of the partners, has not been blacklisted by any government or public sector organization;
11. a duly notarized Integrity Pact on Rs. 100/- stamp paper.

3.3.2.2 Bidders are reminded that their bids may be considered as non-responsive if material deviations are taken.



3.3.3 Bid Prices/Financial bid

3.3.3.1 Prices must be quoted, strictly using the format mentioned below of this RFP. Bidders may be required to provide a breakdown of any composite or lump-sum items included in the Price Schedules.

S.no	Item Description	Cost including all taxes (Rs)
1	Project Management Consultancy Services	

Note: Please provide the breakup of the cost (quoted by firm/company)

3.3.3.2 These prices must include all incidental costs associated with the provision of the service, such as travel, subsistence, office support, communications, printing of materials, etc., and all taxes, levies, duties and fees imposed on the Bidder, its Sub-Contractors, or employees on account of such services in the Purchaser's country or in any other country.

3.3.3.3 Prices quoted by the Bidder shall be fixed during the Bidder's performance of the Contract and not subject to increases on any account. Bids submitted that are subject to price adjustment will be rejected.

3.3.3.4 Bid Price shall include all relevant taxes including but not limited to GST as well as stamp duty charges @ 0.30% of the total value of Contract.

3.3.4 Bid Currencies

3.3.4.1 All prices shall be quoted in Pakistan Rupees inclusive of all taxes, duties and government levies.

3.3.5 Documents Establishing the Conformity of Proposed Solution to Bidding Documents

3.3.5.1 The Bidder shall furnish, as part of its bid, documents establishing the conformity to the Bidding Documents of the proposed solution that the Bidder proposes to implement under the Contract.

3.3.5.2 The documentary evidence of conformity of the proposed solution to the Bidding Documents shall be in the form of written descriptions, literature, certifications, and client references, including:

1. a Preliminary Project Plan as required by the Purchaser and stated in the RFP; and,
2. an Implementation Plan for the implementation services as required by the Purchaser and stated in the RFP. The Implementation Plan must be at a level of details to demonstrate the understanding of the Bidder with respect to the scope of implementation services of the project.
3. a written confirmation that the Bidder shall accept responsibility for the successful providing the consultancy services as per scope as required by the Bidding Documents.

3.3.5.3 Bids submitted without a satisfactory Project Plan and Implementation Plan may be rejected.



3.3.6 Bid Validity and Security

- 3.3.6.1 A bid security will be required. The amount of bid security required is two per cent (2%) of the Total Bid Price. In case of a Bidder submitting an original bid and an alternative bid, the bid security will be two per cent (2%) of the Total Bid Price of the higher bid. This bid security is to be submitted in the form of Bank Guarantee or Demand Draft or Pay Order in favour of Purchaser. The Bid security shall be in Pak Rupees & from a scheduled bank in Pakistan.
- 3.3.6.2 The bid validity period shall be 90 days after the deadline for bid submission.
- 3.3.6.3 In exceptional circumstances, Purchaser may solicit the Bidder's consent to an extension of the period of validity. The request and the responses thereto shall be made in writing (or by fax). The bid security provided shall also be suitably extended. A Bidder granting the request will not be required nor permitted to modify its bid.
- 3.3.6.4 Bid security must be valid for 28 days beyond the validity of the bid. Accordingly, a bid with a bid security that expires prior to 28 days beyond the validity of the bid shall be rejected as non-responsive.
- 3.3.6.5 Un-successful Bidder's bid security will be discharged/returned as promptly as possible but not later than thirty (30) days after the expiration of the period of bid security validity prescribed by the Purchaser.
- 3.3.6.6 The successful Bidder will be required to keep his bid security valid till the agreement is signed with the Purchaser for the execution of the project.

3.3.7 Format and Signing of Bid

- 3.3.7.1 Separate technical and financial bids shall be submitted.
- 3.3.7.2 The Bidder shall prepare one original and one copy of the bid, clearly marking each one as "TECHNICAL BID - ORIGINAL", "FINANCIAL BID - ORIGINAL", "TECHNICAL BID - COPY," " FINANCIAL BID - COPY," etc., as appropriate. In the event of any discrepancy between them, the original shall govern. The bidder shall also provide one soft copy (and one back up copy) of TECHNICAL BID and one soft copy (and one back up copy) of FINANCIAL BID on a CD.
- 3.3.7.3 The original and copy of the bid shall be typed or written in indelible ink and shall be signed and stamped by the Bidder or a person or persons duly authorized to bind the Bidder to the Contract. The person or persons signing the bid shall initial all pages of the bid, except for un-amended printed literature.
- 3.3.7.4 The bid shall contain no interlineations, erasures, or overwriting, except to correct errors made by the Bidder, in which case such corrections shall be initialled by the person or persons signing the bid.



3.4 Submission of Bids

3.4.1 Sealing and Marking of Bids

- 3.4.1.1 The Bidder shall seal the original and copy of the bid in separate envelopes, duly marking the envelopes as "TECHNICAL BID – ORIGINAL" and "TECHNICAL BID - COPY" etc. Similarly the original and copy of the financial bids shall be enclosed in separate envelopes and duly marked. The respective soft copies on CD shall be enclosed in the envelope containing ORIGINAL bids. The envelopes shall then be sealed separately in outer envelopes clearly marked "TECHNICAL BID" and "FINANCIAL BID".
- 3.4.1.2 The inner and outer envelopes shall be addressed to the Purchaser at the address given in the RFP, bear the Contract/Project name.
- 3.4.1.3 The outer envelopes may not have any marking to indicate the identity of the Bidder.
- 3.4.1.4 The inner envelopes shall also indicate the name and address of the Bidder so that the bid can be returned unopened in case it is declared "late."
- 3.4.1.5 The Technical proposal should not contain any financial data or information as this may be construed as an attempt to influence the technical evaluation process and the bid would be rejected.
- 3.4.1.6 The Bid Bond should be submitted with the Financial Proposal. A certificate certifying that appropriate Bid Bond has been submitted with the Financial Proposal should be included with the Technical Proposal without mentioning the value of the Bid Bond.

3.4.2 Deadline for Submission of Bids

- 3.4.2.1 Bids must be received by the Purchaser at the address specified in the RFP no later than 1300 hrs on the date mentioned in Table 1.
- 3.4.2.2 The Purchaser may, at its discretion, extend this deadline for submission of bids, in which case all rights and obligations of the Purchaser and Bidders will thereafter be subject to the deadline as extended.
- 3.4.2.3 The TECHNICAL and FINANCIAL bids, separately sealed shall be addressed and delivered to the Purchaser.

3.4.3 Late Bids

- 3.4.3.1 Any bid received by the Purchaser after the bid submission deadline prescribed by the Purchaser will be rejected and returned unopened to the Bidder.



3.4.4 Modification and Withdrawal of Bids

- 3.4.4.1 Modifications to the bid will not be accepted.
- 3.4.4.2 The Bidder may withdraw its bid after submission, provided that written notice of the withdrawal is received by the Purchaser prior to the deadline prescribed for bid submission.
- 3.4.4.3 A Bidder wishing to withdraw its bid shall notify the Purchaser in writing prior to the deadline prescribed for bid submission. A withdrawal notice may also be sent by electronic mail or facsimile, but it must be followed by a signed confirmation copy, postmarked no later than the deadline for submission of bids. The notice of withdrawal shall be addressed to the Purchaser at the address stated for bid submission. Bid withdrawal notices received after the bid submission deadline will be ignored, and the submitted bid will be deemed to be a validly submitted bid.
- 3.4.4.4 No bid may be withdrawn in the interval between the bid submission deadline and the expiration of the bid validity period. Withdrawal of a bid during this interval may result in the forfeiture of the Bidder's bid security.

3.5 Bid Opening and Evaluation

3.5.1 Opening of Technical Bids by Purchaser

- 3.5.1.1 The Purchaser will open all technical bids of Bidders who have submitted a bid, in public, in the presence of Bidder's representatives who chose to attend, at 1245 hrs, on the date and at the place prescribed in this RFP as the Deadline of Submission of Bids. Bidder's representatives shall sign a register as proof of their attendance.
- 3.5.1.2 Bids shall be opened one at a time, reading out: the name of Bidder and any other such details as the Purchaser may consider appropriate.
- 3.5.1.3 Bids that are received late shall not be accepted and opened, irrespective of the circumstances.

3.5.2 Evaluation of Technical Bids by Purchaser

- 3.5.2.1 The evaluation would be based on "Quality and Cost Based Selection Method" as defined in Sindh Public Procurement Rules, 2010.
- 3.5.2.2 Detailed technical evaluation will be conducted for Bidders who qualify the preliminary evaluation, assessing the relative competence of each company in provision mentioned in the criteria in the light of the scope of services and objectives of the project.
- 3.5.2.3 The Purchaser may invite the Bidders to present their overall solution to the technical evaluation committee after submission of the bids.



3.5.2.4 The technical evaluation would access the capabilities of the Bidder and the submitted bids in the following categories:

- a) Domain Understanding
- b) GIS Experience
- c) ICT Infrastructure Experience
- d) Specialization, Qualification and competence of Key Staff
- e) Financial Capability
- f) Proposed Methodology
- g) Quality Management

3.5.2.5 For all the above categories, the competence claimed by companies must be with direct relevance to project.

3.5.2.6 The Purchaser's detailed technical evaluation of the responsive bid will take into account technical factors. The following criteria will be used in the technical evaluation of bids:

TECHNICAL PROPOSAL EVALUATION CRITERIA		
<p>Technical Bids must score at least 80% marks overall would be considered a responsive bid. Financial Bid for non responsive bids will be returned un opened.</p> <p>Purchaser will require from participating companies any document/papers that he may require in order to verify the claims of the participating companies with regard to technical competence. Companies are encouraged to provide maximum documentation as part of the technical proposal. This may include Client recommendations, System/Resource accreditations etc...</p>		
Sections	Points	Criteria
1. DOMAIN UNDERSTANDING	100	<p>Over all understanding of design and implementation of Enterprise Scale GIS Systems, Spatial Data Infrastructure/Model, Spatial Repositories and Data Clearing house</p> <p>Domain knowledge (general and subjective) may be assessed, based on the</p> <ul style="list-style-type: none"> a. Review the experience of the proposed project resources b. Evaluation of Projects delivered
2. GIS EXPERIENCE	400	<ul style="list-style-type: none"> 1. Designed and Implemented Land Use Geo-database with both Development as well as Management Experience for Government Departments. 50 Points 2. Performed Infrastructure network mapping and Infrastructure Geo-database development such as Irrigation and utilities data 50 Points 3. Enterprise level Geo-database deployment experience which must be substantiated with



TECHNICAL PROPOSAL EVALUATION CRITERIA

Technical Bids must score at least 80% marks overall would be considered a responsive bid.
Financial Bid for non responsive bids will be returned un opened.

Purchaser will require from participating companies any document/papers that he may require in order to verify the claims of the participating companies with regard to technical competence. Companies are encouraged to provide maximum documentation as part of the technical proposal. This may include Client recommendations, System/Resource accreditations etc...

Sections	Points	Criteria
		<p>enterprise level GIS projects such as Plot-level Land use survey. 50 Points</p> <p>4. Integrated Geo-database over Web Portals and on-line spatial Data accessibility with local and International reference projects. 50 Points</p> <p>5. Experience of designing and implementing of GIS Data Clearinghouse. 50 Points</p> <p>6. GIS and Remote Sensing project experience. 50 Points</p> <p>7. Experience in providing GIS / GPS and spatial data collection training to government organizations. 50 Points</p> <p>8. Experience and expertise in performing Scanning of Indexes and Maps and capability to supervise Data Entry works – 50 Points</p>
3. ICT INFRASTRUCTURE EXPERIENCE	100	<p>1. Experience in designing Data Centres and DR Facilities - 50 Points</p> <p>2. The Bidders must have experience and expertise in designing enterprise level ICT Infrastructure to include Servers, Storage, Networking and Security - 50 Points</p>
4. SPECIALIZATION, QUALIFICATION AND COMPETENCE OF THE KEY STAFF	100	<p>The section will evaluate the required Human Resource potential of the company as well as the quality and experience of the available Human Resource with special reference to the assignment being tendered for. Only the personnel that have spent last 12 months on company payroll will be evaluated.</p> <p>1. Project Managers (only PMP) certified (10 pts)</p> <p>2. GIS Web Application/Portal Development Architects with over 10 years of experience (15 pts)</p> <p>3. GIS and Spatial Data Experts (atleast two people</p>



TECHNICAL PROPOSAL EVALUATION CRITERIA

Technical Bids must score at least 80% marks overall would be considered a responsive bid.
Financial Bid for non responsive bids will be returned un opened.

Purchaser will require from participating companies any document/papers that he may require in order to verify the claims of the participating companies with regard to technical competence. Companies are encouraged to provide maximum documentation as part of the technical proposal. This may include Client recommendations, System/Resource accreditations etc...

Sections	Points	Criteria
		<p style="text-align: right;">with over 10 yr exp.) 20 pts)</p> <p>4. Senior GIS/GPS Surveyors (over 10 yr exp.) (15 pts)</p> <p>5. ICT Infrastructure Consultant (over 10 years experience) (20 pts)</p> <p>6. Individual/Team with demonstrated Public Procurement Experience (more than 3 public procurement projects) (20 Points)</p> <p>Resources CV's if necessary may be verified / authenticated from the concerned company.</p>
5. FINANCIAL CAPABILITY	200	<p>Bidders must establish financial capability (by means of Audited Financial Statement for the past three years to execute the project of the complexity involved. The bidders would be awarded points as follows:</p> <p>Accumulated Turnover from GIS related projects over last five (5) years</p> <p style="padding-left: 40px;">Rs. 75 Million and onwards (20 Points) Rs. 175 Million and onwards(50 Points) Rs. 300 Million and onward (100 Points)</p> <p>Total Annual Turnover for each of the last three (3) fiscal years</p> <p style="padding-left: 40px;">Rs. 150 Million and onwards (25 Points) Rs. 200 Million and onwards (50 Points) Rs. 300 Million and onwards (100 Points)</p>
6. PROPOSED METHODOLOGY	50	Methodology proposed by the consultants shall be evaluated for its innovativeness and soundness and would be graded subjectively.
7. QUALITY MANAGEMENT	50	Bidders shall demonstrate a well-established Quality Management system for executing large and complex assignments. The Quality Management presented would be graded subjectively.

Table 3: Technical Evaluation Criteria



3.5.3 Opening of Financial Bids by Purchaser

- 3.5.3.1 The Purchaser will open all financial bids of bidders who have qualified the eligibility criteria and scored at least **80%** in technical evaluation, in public, in the presence of qualified bidders' representatives who choose to attend, at the time, on the date and at the place, it will be communicated to qualified bidders well in time. Bidders' representatives shall sign a register as proof of their attendance.
- 3.5.3.2 Financial Bids shall be opened one at a time, reading out: the name of the Bidder; the bid price; the presence or absence of a bid security; the presence or absence of requisite powers of attorney; and any other such details as the Purchaser may consider appropriate.
- 3.5.3.3 Financial Bids of Bidders who have not scored the requisite 80% in technical evaluation would not be opened and shall not be considered for further evaluation, irrespective of the circumstances.

3.5.4 Clarification of Bids

- 3.5.4.1 During the bid evaluation, the Purchaser may, at its discretion, ask the Bidder for a clarification of its bid. The request for clarification and the response shall be in writing, and no change in the price or substance of the bid shall be sought, offered, or permitted.

3.5.5 Preliminary Examination of Financial Bids

- 3.5.5.1 The Purchaser will examine the bids to determine whether they are complete, whether any computational errors have been made, whether required sureties have been furnished, whether the documents have been properly signed, and whether the bids are generally in order.
- 3.5.5.2 Arithmetical errors shall be subject to rectification by the Purchaser. If a Bidder does not accept the correction of errors, its bid will be rejected and its bid security may be forfeited.
- 3.5.5.3 The Purchaser may waive any minor informality, nonconformity, or irregularity in a bid that does not constitute a material deviation, provided such waiver does not prejudice or affect the relative ranking of any Bidder.
- 3.5.5.4 Prior to the detailed evaluation, the Purchaser will determine whether each bid is of acceptable quality, is complete, and is substantially responsive. For purposes of this determination, a substantially responsive bid is one that conforms to all the terms, conditions, and specifications without material deviations, exceptions, objections, conditions, or reservations. A material deviation, exception, objection, conditionality, or reservation is one:
1. that limits in any substantial way the scope, quality, or performance of the proposed solution; or



2. that limits, in any substantial way that is inconsistent with the RFP, the Purchaser's rights or the successful Bidder's obligations under the Contract; and
3. that the acceptance of which would unfairly affect the competitive position of other Bidders who have submitted substantially responsive bids.

3.5.5.5 If a bid is not substantially responsive, it will be rejected by the Purchaser and may not subsequently be made responsive by the Bidder by correction of the nonconformity. The Purchaser's determination of bid responsiveness will be based on the contents of the bid itself and any written clarifications submitted by the Bidder.

3.5.6 Evaluation and Comparison of Financial Bids

3.5.6.1 Bidders who have been technically qualified on the basis of the technical evaluation shall be eligible for a detailed evaluation.

3.5.6.2 The Purchaser will evaluate and compare the bids that have been determined to be substantially responsive.

3.5.6.3 Technical Bid Score will get a weightage of 80% and Financial Bid Score will get a weightage of 20% in Award Decision.

3.5.6.4 The total bid score would be determined as follows:

$$Score_i = \left(\frac{Cost_{lowest}}{Cost_i} \right) \times 20\% + \left(\frac{Technical_Score_i}{Technical_Score_{highest}} \right) \times 80\%$$

where:

Score _i	=	Evaluated Score of Bidder i
Cost _i	=	Evaluated Bid Price of Bidder i
Cost _{lowest}	=	Lowest Evaluated Bid Price amongst all Responsive Bids
Technical_Score _i	=	Technical Score of Bidder i
Technical_Score _{highest}	=	Highest Technical Score amongst all Bids

3.5.6.5 The bidder securing highest evaluated score will be considered the Best Evaluated Bid or the Lowest Evaluated Bid.



3.5.7 Contacting the Purchaser

3.5.7.1 From the time of bid opening to the time of Contract award, if any Bidder wishes to contact the Purchaser on any matter related to the bid, it should do so in writing to the Point of Contact mentioned in clause 1.9

3.5.7.2 If a Bidder tries to directly influence the Purchaser or interfere in the bid evaluation process or influence the Contract Award Decision, its bid will be rejected and the Bidder may be blacklisted and barred for participating in future Government of Sindh tenders.

3.6 Post Evaluation and Award of Contract

3.6.1 Post Evaluation

3.6.1.1 The Purchaser will determine at its own cost and to its satisfaction whether the Bidder that is selected as having submitted the Lowest Evaluated Bid is qualified to perform the Contract satisfactorily.

3.6.1.2 The Purchaser will evaluate the Bidder's financial, technical, design, integration, customization, production, management, and support capabilities and an examination of the documentary evidence of the Bidder's qualifications, as well as other information the Purchaser deems necessary and appropriate. This may include visits or interviews with the Bidder's clients referenced in its bids, site inspections, and any other measures.

3.6.1.3 An affirmative post-evaluated determination will be a prerequisite for award of the Contract to the evaluated Bidder. A negative determination will result in rejection of the Bidder's bid, in which event the Purchaser will proceed to the next Lowest Evaluated Bidder to make a similar determination of that Bidder's capabilities to perform satisfactorily.

3.6.2 Award Criteria

3.6.2.1 The Purchaser will evaluate and award the Contract to the Bidder whose bid has been determined to be substantially responsive and the Best Evaluated Bid, provided further that the Bidder is determined to be qualified to perform the Contract satisfactorily.

3.6.3 Purchaser's Right to Accept Any Bid and to Reject Any or All Bids

3.6.3.1 The Purchaser reserves the right to accept or reject any bid or to annul the bidding process and reject all bids at any time prior to Contract award, without thereby incurring any liability to the Bidders in accordance with Sindh Public Procurement Rules 2010.



3.6.4 Notification of Award

- 3.6.4.1 Prior to the expiration of the period of bid validity, the Purchaser will notify the successful Bidder in writing by registered letter that its bid has been accepted.
- 3.6.4.2 The notification of award will constitute the formation of the Contract.
- 3.6.4.3 Upon the successful Bidder's furnishing of the signed Contract Form and a performance security, the Purchaser will promptly notify each unsuccessful Bidder and will discharge its bid security.

3.6.5 Signing of Contract

- 3.6.5.1 At the same time as the Purchaser notifies the successful Bidder that its bid has been accepted, the Purchaser will send the Bidder the Contract Form, incorporating all agreements between the parties.
- 3.6.5.2 As soon as practically possible, but no more than fifteen (15) calendar days following receipt of the Contract Form, the successful Bidder shall sign and date the Contract Form and return it to the Purchaser.
- 3.6.5.3 The Purchaser and successful Bidder may also agree to meet to finalize the Contract Agreement.

3.6.6 Performance Security

- 3.6.6.1 Within fifteen (15) calendar days of the receipt of notification of award from the Purchaser, the successful Bidder shall furnish a performance security in the amount of five per cent (10%) of total contract price in the form of Pay Order or Demand Draft or Bank Guarantee in favour of the Purchaser as per format of the Performance Security Form. Insurance Guarantee or Personal/Company Cheques would NOT be acceptable.
- 3.6.6.2 The Bank Guarantee for performance security shall be issued by a scheduled bank in Pakistan acceptable to the Purchaser.
- 3.6.6.3 Failure of the successful bidder to comply with the requirement of 3.6.6.1 and 3.6.6.2 shall constitute sufficient grounds for the annulment of the award of contract to the successful Bidder and forfeiture of the Bid Security. In this event, Purchaser may make the award to next Lowest Evaluated Bidder.



4 TERMS AND CONDITIONS

4.1 Payment Terms

4.1.1.1 The payment terms shall be as follows:

1. Mobilization Advance	20 % of the Contract Value against Advance Payment Guarantee which would be adjusted within 6 months
2. Submission of the Requirements Specification Document	30% of Contract Value upon submission of the Requirement Specifications Documents and the acceptance thereof by the Purchaser.
3. Submission of all RFPs	30% of Contract Value upon submission of the RFPs and the acceptance thereof by the Purchaser.
4. Evaluation of RFPs	10% of Contract Value upon submission of Evaluation Reports of all RFPs and acceptance thereof by the Purchaser
5. Project Completion	10% of Contract Value upon submission of Project Completion Report and acceptance thereof by the Purchaser

Table 4: Payment Terms

4.1.1.2 The Advance Payment Guarantee shall be valid till the expiry of the Contract and would be released upon complete adjustment.

4.1.1.3 The Advance Payment Guarantee should be equal to 20% of the Contract Value and should be issued by a Scheduled Bank in Pakistan. Contractors may opt to submit separate Advance Payment Guarantees for Consultancy services owing to different schedule of release of Mobilization Advance.

4.1.1.4 The Advance Payment Guarantee may be reduced proportionately on monthly progress reports. The Advance Payment Guarantee shall become null and void and shall be surrendered by Purchaser to the Bidder/Contractor upon issuance of Acceptance Certificate.

4.1.1.5 The payments shall be processed upon presentation of the following documents by the Bidder/Contractor:

- a) Commercial invoice issued by the Bidder/Contractor



4.1.1.6 Payments shall be made promptly by Purchaser within thirty (30) days of submission of an invoice/claim by the Contractor supported with necessary documents subject to availability of budget released by Finance Department, Govt. of Sindh.

4.1.1.7 All payment will be made in Pakistan Rupees.

4.1.1.8 The type, method and conditions of payment to be made to the Contractor under his Contract shall be specific in the Contract. The Contractor's request's for payment shall be made to Purchaser in writing, accompanied by an invoice describing, as appropriate, the goods delivered and services performed, duly verified by the Project Director of Purchaser or his designated representative(s) and fulfilment of other obligations stipulated in the Contract. Purchaser or any other designated office shall pay the invoice.

4.1.1.9 The total amount to be paid to the successful Contractor shall be the Contract price adjusted to give effect to such additions there to and deductions there from as are provided under the conditions of Contract.

4.2 Ownership

4.2.1.1 The ownership of services rendered under any Contract arising as a result of this RFP will be the property of the Purchaser.

4.3 Governing Law

4.3.1.1 This RFP and any Contract executed pursuant to this RFP shall be governed by and construed in accordance with the laws of Pakistan. The Government of Pakistan and all Bidders responding to this RFP and parties to any Contract executed pursuant to this RFP shall submit to the exclusive jurisdiction of the Pakistani Courts.

4.4 Contractor's Negligence

4.4.1.1 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 sub-Contractor before whole of the project has been finally accepted.

4.5 Delays in Performance

4.5.1.1 Delivery of the goods shall be made by the Contractor in accordance with the time schedule specified in the Contract.

4.5.1.2 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 Contractor's time for performance in which case the extension shall be ratified by the parties by amendment of the Contract.

4.6 Contractor's Default

- 4.6.1.1 If the Contractor neglects to perform the Contract with due diligence and expedition or refuses/or neglects to comply with any reasonable orders given to him in writing by Purchaser or any of his authorized representative in connection with the performance of the Contract or shall contravene the provision of the Contract, Purchaser may give notice in writing to the Contractor to make good the failure, neglect or contravention complained of.
- 4.6.1.2 Should the Contractor fail to comply with the said notice, with a reasonable time from the date of service thereof, it shall be lawful for Purchaser by notice in writing to the Contractor.
- 4.6.1.3 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 10% of the value of the Contract.

4.7 Documentation

- 4.7.1.1 The Contractor shall submit all necessary implementation plan of scope of services as mentioned in this RFP and keep on updating the Purchaser for all related technical updates.

4.8 Termination of Contract

4.8.1 Termination of Contract for Default

- 4.8.1.1 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;
1. If the Contractor fails to deliver any or all of the goods and services within the time period's specified in the Contract or any extension thereof granted by Purchaser;
 2. If the Contractor fails to perform any other obligation under the Contract; or



3. If there is evidence that the Contractor has supplied goods or Services evading Sales Tax, due Customs Duties and any other levies; or
4. If the Contractor, in either of the above circumstances, does not cure its failure with in a period of 60 days (or such long period as Purchaser may authorize in writing) after receipt of the default notice from Purchaser.

4.8.1.2 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, goods 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.

4.8.2 Termination for Insolvency

- 4.8.2.1 Without prejudice or affecting of any right action or remedy which has accrued or will accrue there-after to Purchaser, Purchaser may at any time terminate the Contract by giving written notice to the Contractor, without compensation to the Contractor if the Contractor becomes bankrupt or otherwise insolvent.



4.9 Liquidated Damages

4.9.1.1 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 goods 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 10% of the Contract price. Once the maximum is reached, Purchaser may consider Termination of Contract keeping in view the legal rights of the contractor under the Law of Pakistan.

4.9.1.2 The value of all goods or part supply of goods and services made which are incomplete and therefore not utilized by Purchaser in its operations shall also be added for the purpose of liquidated damages. Any liquidated damages if not paid in cash by Contractor shall be deducted from the invoice (s) submitted by Contractor. The imposition of liquidated damages upon the Contractor and its payment shall not absolve the Contractor/supplier from its obligations to deliver or from any other liabilities or obligations under the Contract.

4.10 Amicable Settlement

4.10.1.1 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.

4.10.1.2 The Contract will be construed under and governed by THE LAWS OF THE ISLAMIC REPUBLIC OF PAKISTAN.

4.10.1.3 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.

4.10.1.4 The arbitration shall be conducted in accordance with the rules of procedure set forth in the Pakistan Arbitration Act 1940 subsequently amended.

4.10.1.5 The arbitration of the majority of the arbitrators shall be final and binding on both parties.

4.11 Force Majeure

4.11.1.1 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 in writing of such Force Majeure to the other party within 14 (fourteen) days after the occurrence of the cause relied on, then the duties, of such party as far as they are affected by such Force Majeure shall be suspended during the continuance of any inability so caused but for no longer period and such cause shall as far as possible be removed with all reasonable speed. Neither party shall be responsible for delay caused by Force Majeure. The terms "Force Majeure" as used herein shall mean Acts of God, strikes,



lockouts or other industrial disturbance, act of public enemy, war, blockages, insurrections, riots, epidemics, landslides, earthquakes, fires, storms, lightning, flood, washouts, civil 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 kind 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.

4.11.1.2 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.

5 CONDITIONS OF CONTRACT

These General conditions shall apply in all Contracts made by Purchaser for the procurement of goods.

5.1 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.

5.2 Taxes and Duties

The Contractor or his agent shall be entirely responsible for all taxes and levies including General Sales Tax (GST), Stamp Duty, Withholding Tax, Custom Duties, license fees, etc. incurred or accrued until the final delivery of the goods and services.

5.3 Stamp Duty

The Contractor would be responsible for paying the Stamp Duty in the amount of 0.3% of the Total Value of the Contract at the time of signing the Contract.

5.4 Contract Language

The Contract shall be written in the English language. All literature, correspondence and other documents pertaining to the Contract, which are exchanged by the parties, shall be written in the same language.



5.5 Notices

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.

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

5.6 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. The authorized address in this connection is stated in clause 1.9.

5.7 Patent Rights

The Contractor 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.

5.8 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.

5.9 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.

5.10 Standards

The goods supplied under this Contract shall conform to the standards mentioned in the Technical Specifications given in the RFP, 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 issued by the concerned institution. In case of conflicting specifications appearing in the documents, decision of Purchaser will be final and will hold good.

5.11 Confidentiality of Information

The Contractor shall not, without Purchaser's prior written consent, disclose the Contract, or any provision thereof, or any specifications, plan, drawing, pattern, 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.

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

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.

5.12 Quality

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

5.13 Obligations of the Contractor

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.

5.14 Assignment

The Contractor shall NOT assign, in whole or in part, its obligations to perform under this Contract, except with Purchaser's prior written consent.

5.15 Change of Order

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:-

1. 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.



5.16 Contract Amendments

Any variation in or modification of the terms of the Contract shall be made except by written amendment signed by the parties.

5.17 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 shall remain at the risk of the Contractor until the system is commissioned into the service.



ANNEXURE A - FORMS

BID FORM

To: Secretary to Government of Sindh,
Information, Science & Technology Department,
Karachi

Sir:

Having examined the bidding documents , the receipt of which is hereby duly acknowledge, for the above Contract, we, the undersigned, offer to manage, plan, execute, implement and monitor the project in conformity with the said bidding documents for the Total Bid Price.

Pak Rupees (in figures _____ in words _____)

or such other sums as may be ascertained in accordance with the Price Schedule attached hereto and made part of this Bid.

We undertake, if our Bid is accepted, to complete the Works in accordance with the Contract agreement and as per the RFP.

We have submitted a Bid Bond in the amount of 2% of the Bid Value as required in the RFP.

We agree to abide by this Bid for the period of ninety (90) days from the date fixed for bid opening of the Instructions to Bidders, and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

Until a formal Contract is prepared and executed, this Bid, together with your written acceptance thereof in your Notification of Contract Award, shall constitute a binding Contract between us.

We understand that you are not bound to accept the lowest-priced or any Bid that you may receive.

Dated this-----day of -----2014

WITNESS

BIDDER

Signature -----

Signature -----

Name-----

Name -----

Title:-----

Title-----

Address.-----

Address-----



BID SECURITY FORM

WHEREAS ----- (hereinafter called "the Bidder" has submitted its bid dated -----for the **Project Management consultant Services for the project DEVELOPMENT OF A CORE GEOGRAPHIC INFORMATION SYSTEM (GIS) WITH SPECIALIZED OVERLAYS"** , (hereinafter called "the Bid").

KNOW ALL MEN by these presents that We -----(Name of Bank) of -----(Name of Country) having our registered office at -----(address of Bank) hereinafter called "the Bank") are bound into the Secretary to Government of Sindh, Information Technology Department, Karachi, Pakistan (hereinafter called "the Purchaser") in the sum of -----, for which payment well and truly to be made to the said Purchaser, the Bank binds itself, its successors and assigns, by these presents.

Sealed with the Common Seal of the Bank this-----day of-----, 2014

THE CONDITIONS of this obligation are:

1. If the Bidder withdraws its Bid during the period of bid validity specified by the Bidder on the Bid Form; or
2. If the Bidder does not accept the corrections of his Total Bid Price; or
3. If the Bidder, having been notified of the acceptance of its Bid by the Purchaser during the period of bid validity:
 - (a) Fails or refuses to furnish the performance security, in accordance with the Instructions to Bidders; or
 - (b) Fails or refuses to execute the Contract Form, when requested.

We undertake to pay to the Purchaser up to the above amount, according to, and upon receipt of, its first written demand, without the Purchaser having to substantiate its demand, provided that in its demand the Purchaser will note that the amount claimed by it is due to it owing to the occurrence of one or both or all the three above stated conditions, specifying the occurred condition or conditions.

This guarantee will remain in force up to -----2014, the period of bid validity, and any demand in respect thereof should reach the Bank not later than such date.

(NAME OF BANK)
By-----
(Title)
Authorized Representative



PERFORMANCE SECURITY FORM

To:

Secretary
Information, Science & Technology Department,
Government of Sindh,
Karachi-Pakistan

WHEREAS (Name of the Contractor)

Hereinafter called "the Contractor" has undertaken, in pursuance of the bid for the for the **Consultation/ Project Management Services for the project DEVELOPMENT OF A CORE GEOGRAPHIC INFORMATION SYSTEM (GIS) WITH SPECIALIZED OVERLAYS**", dated _____ 2013, (hereinafter called "the Contract").

AND WHEREAS it has been stipulated by you in the Contract that the Contractor shall furnish you with a bank guarantee by a recognized bank for the sum specified therein as security for compliance with the Contractor's performance obligations in accordance with the Contract;

AND WHEREAS we have agreed to give the Contractor a Guarantee:

THEREFORE WE hereby affirm that we are Guarantor and responsible to you, on behalf of the Contractor, up to a total of _____ (Amount of the guarantee in words and figures), and we undertake to pay you, upon your first written demand declaring the Contractor to be in default under the Contract, and without cavil or argument, any sum or sums as specified by you, within the limits of _____ (Amount of Guarantee) as aforesaid without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

This guarantee is valid until _____ day of _____, 2014, or twenty-eight (28) days of the issue of the Defects Liability Expiry Certificate, whichever is later.

[NAME OF GUARANTOR]

Signature _____

Name _____

Title _____

Address _____

Seal _____