



No:10-PMU/BOR/2016/ 4446

**BOARD OF REVENUE OF SINDH
REFORMS WING & SPECIAL CELL**

Karachi, Dated: 27/11-2016

To,

The Director (Advertisement),
Information Department,
Government of Sindh,
Karachi.

Subject: ADVERTISEMENT OF TENDER NOTICE FOR "DEVELOPMENT AND IMPLEMENTATION OF GIS-BASED APPLICATION" UNDER THE SCHEME "CREATION OF GEO-DATABASE FOR LARMIS" OF BOARD OF REVENUE SINDH

Enclosed please find herewith 04 (four) copies of "Notice Inviting Tender" for "DEVELOPMENT AND IMPLEMENTATION OF GIS-BASED APPLICATION" UNDER THE SCHEME "CREATION OF GEO-DATABASE FOR LARMIS" OF BOARD OF REVENUE, SINDH. The tender notice may please be got published in three leading National Daily Newspapers in English, Urdu & Sindh at the earliest.

**Assistant Director P/CM
LARMIS, PMU
Board of Revenue, Sindh**

A copy is forwarded for information to:-

1. The Additional Chief Secretary (Dev), P&D Department, Govt. of Sindh, Karachi.
2. The Member R&S, Board of Revenue, Sindh
3. The Secretary Information Department, Govt. of Sindh, Karachi.
- ✓4. The Manager (C.B), Sindh Public Procurement Authority, Karachi, alongwith a copy of bidding document, notification of PC, CRC, extract of APP, and NIT with a request to publish the attached bidding document on the website of SPPRA as per Rule 21(4) of SPP Rules 2010.
5. The Deputy Director F&A, Board of Revenue, Sindh
6. The Section Officer to the Senior Member, Board of Revenue Sindh, Karachi.
7. The Focal Person Website: www.sindhlarmls.gos.pk

**Assistant Director P/CM
LARMIS, PMU
Board of Revenue, Sindh**

Office address: - ST-4, Revenue House, Adjacent Dr. Ziauddin Hospital Clifton Karachi.
Ph: 021-99251367-8, Fax: 021-99251373, www.sindhlarmls.gos.pk

REFORMS WING & SPECIAL CELL, BOARD OF REVENUE SINDH

EXTRACT OF PROCUREMENT PLAN

UNDER THE SCHEME CREATION OF GEO-DATABASE FOR LARMIS

FOR THE FINANCIAL YEAR 2016-2017

S. No.	Description of Procurement	Quantity (Where applicable)	Estimated Unit Cost (Where applicable) (Millions)	Funds allocated (Million)	Source of Funds (ADPs Non ADPs)	Proposed Procurement Method	Timing of Procurements				Remarks
							1 st Qtr	2 nd Qtr	3 rd Qtr	4 th Qtr	
01	"DEVELOPMENT AND IMPLEMENTATION OF GIS-BASED APPLICATION"				ADP	Single Stage Two Envelope					Rule 46(2)

-/Sd
Member R&S
Board of Revenue, Sindh

CC:-

- The Sindh Public Procurement Regulatory Authority, Govt. of Sindh, Karachi



PROJECT MANAGEMENT UNIT REFORMS WING & SPECIAL CELL
BOARD OF REVENUE GOVERNMENT OF SINDH

NOTICE INVITING TENDER

Project Management Unit, Reforms Wing & Special Cell, Board of Revenue, Government of Sindh, invites tender under single stage - two envelope bidding process, under SPPR 2010 from all interested companies for the following tender under the scheme GIS of BOR Sindh:

Item

"DEVELOPMENT AND IMPLEMENTATION OF GIS-BASED APPLICATION"

NOTE: Detailed specifications are available in the Tender Documents, which can be purchased from the Project Management Unit, Reforms Wing & Special Cell, Board of Revenue, Government of Sindh, adjacent Dr. Ziauddin Hospital, Clifton, Karachi. The bidder must bid for all of the above items collectively. Bids for individual items will be rejected.

Instructions:

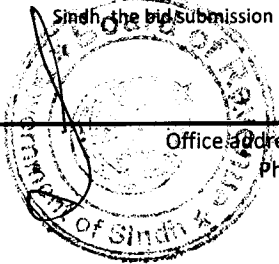
1. Interested eligible bidders may obtain further information on the bid and collect the bidding documents from the office of Project Director, Project Management Unit, Reforms Wing & Special Cell, Board of Revenue, Government of Sindh, adjacent Dr. Ziauddin Hospital, Clifton, Karachi, Tel: +92-21-99251367-68 / Fax: +92-21-35305586 from **Friday December 2nd 2016** during office Hours, i.e. from 9:00 am to 5:00 pm on payment of document fee of Rs. 2,000/- (non-refundable) in the form of Pay order/Demand Draft in favour of Project Director PMU, Board of Revenue, Sindh till **12:00 PM on Monday December 19th 2016**. Further information / clarifications may also be obtained from the same office.
2. The bidding document can also be downloaded from the website of SPPRA, i.e. www.pprasindh.gov.pk or the website of PMU, BOR, i.e. www.sindharmis.gos.pk, in which case document fee may be submitted alongwith the bid. Only the bids submitted with the document fee will be considered as eligible for participation in the bidding process.
3. Tender Bids in sealed envelope as per information are required. Proponents applying for bids should submit two separate envelopes marked as "technical" & "financial" proposal both separately sealed along with 2% bid security of the quoted amount of the total bid in the form of Pay Order / Demand Draft should be dropped / submitted at the office of the Project Director, Project Management Unit, Reforms Wing & Special Cell, Board of Revenue, Government of Sindh, adjacent Dr. Ziauddin Hospital, Clifton, Karachi, Tel: +92-21-99251367-68 / Fax: +92-21-35305586, on or before **Monday December 19th 2016 at 02:00 PM**. Further information / clarification may also be obtained in the same office.
4. The technical proposals submitted against the subject tender item will be opened by the Procurement Committee on same day, i.e. **Monday December 19th 2016 at 02:30 pm** in the Committee room of Project Management Unit, Reforms Wing & Special Cell, Board of Revenue, Government of Sindh, adjacent Dr. Ziauddin Hospital, Clifton, Karachi, Tel: +92-21-99251367-68 / Fax: +92-21-35305586 in presence of all the bidders, or their representatives, who may choose to be present.
5. All bids received will be opened and evaluated in the manner prescribed in the evaluation criteria of bidding document.
6. Only bids offered on the prescribed tender form issued by the office of the Project Director, Project Management Unit, Reforms Wing & Special Cell, Board of Revenue, Government of Sindh, shall be accepted. However, additional sheets may be attached, if necessitated.
7. Conditional tender / application will not be entertained.
8. Project Management Unit, Board of Revenue Sindh may cancel the bidding process at any time prior to the acceptance of a bid or proposal under Rule 25 (1) of SPP Rules 2010."
9. The procuring agency shall announce the results of bid evaluation in the form of a report, giving justification for acceptance of a bid or proposal, subject to the relevant provision of SPPRA RULES 2010.
10. This notice can also be seen in the website of SPPRA i.e. www.pprasindh.gov.pk as well as in the website of PMU, i.e. www.sindharmis.gos.pk
11. Please note that in case of any emergency situation posing a natural calamity or declaration of public holiday by the Government of Sindh, the bid submission and opening timelines would be extended to the next working date.

-sd/-

Project Director
Board of Revenue Government of Sindh

Office Address: - ST-4, Revenue House, Adjacent Dr. Ziauddin Hospital Clifton Karachi.

Ph: 021-99251367-8, Fax: 021-99251373, www.sindharmis.gos.pk





**BOARD OF REVENUE SINDH
REFORMS WING & SPECIAL CELL**

NOTIFICATION

Karachi, dated the, 2016

No.P.S/SMBR/BOR//2016.A Procurement Committee for procurement of works and services is hereby notified under Rule 7 & 8 of the Sindh Public Procurement Rules 2010 for the tender namely **"DEVELOPMENT AND IMPLEMENTATION OF GIS-BASED APPLICATION" UNDER THE SCHEME "CREATION OF GEO-DATABASE FOR LARMIS"** for the scheme namely **"CREATION OF GEO-DATABASE FOR LARMIS"** of Board of Revenue Sindh" being executed by PMU, R&S Wing, Board of Revenue, Sindh

a. Member R&S, Board of Revenue, Sindh	Chairman
b. Project Director (PMU), LARMIS, BOR	Member
c. Representative of IS&T Deptt., Govt. of Sindh	Member
d. Representative of Industries Deptt., Govt. of Sindh	Member
e. Deputy Director (GIS), PMU, BOR	Member
f. System Manager LARMIS, PMU BOR	Co-opted Member

TERMS OF REFERENCES

Procurement Committee shall be responsible for;

- (1) Preparing bidding documents;
- (2) Carrying out technical as well as financial evaluation of the bids;
- (3) Preparing evaluation report as provided in Rule 45;
- (4) Making recommendations for the award of contract to the competent authority;
- (5) Perform any other function ancillary and incidental to the above.

**SECRETARY TO GOVERNMENT OF SINDH
REVENUE DEPARTMENT**

C.C. to:-

1. The Chief Secretary, Government of Sindh, Karachi.
2. The Additional Chief Secretary (Dev), P & D Department, Govt. of Sindh, Karachi.
3. The Secretary IS&T Department, Government of Sindh, Karachi.
4. The Secretary Industries Department, Government of Sindh, Karachi.
5. The Project Director PMU, Board of Revenue, Sindh
6. The Deputy Director GIS, Board of Revenue, Sindh
7. The P.S to SMBR. Board of Revenue, Sindh, Karachi.
8. The P.S to Member R&S, Board of Revenue Sindh, Karachi.


**MEMBER R&S
BOARD OF REVENUE SINDH**



BOARD OF REVENUE SINDH

NOTIFICATION

Karachi, dated the **29** December, 2011

No.01-15-10-BOR/46 : In supersession of earlier notification of the Board of Revenue Sindh issued vide No: 05/10/BOR/219/2010 dated: 13-05-2010 **Complaint Redressal Committee** with the following composition is hereby constituted under **Rule 31 of the Sindh Public Procurement Rules, 2010** to address complaints, if any, in respect of procurement processes under the Schemes of Land Administration and Revenue Management Information System (LARMIS), Geo-database Information System (GIS) and Preservation of Land Records & Revamping of Survey & Settlement Directorate projects being executed by the PMU, R&S Wing Board of Revenue Sindh:

- | | |
|--|----------|
| 1. Senior Member, Board of Revenue Sindh | Chairman |
| 2. Representative of Accountant General, Sindh | Member |
| 3. An independent Professional from relevant field
i.e. IT/ Law/ Industries | Member |

TERMS OF REFERENCES

1. To determine whether there exists any inconsistency in the procurement process with SPPR Rules, 2010 and regulations;
2. To determine whether any unauthorized act or decision made by the Consultant Selection Committee;
3. To reverse any decision of the Consultant Selection Committee or substitute its own decision for such a decision;
4. The Complaint Redressal Committee shall announce its decision within seven (07) days w.e.f. date of reference to the Committee.

SECRETARY TO GOVERNMENT OF SINDH **REVENUE DEPARTMENT**

C.C. to:-

- The Accountant General Sindh, with a request to nominate a representative for the Committee;
- The Member R&S, Board of Revenue, Sindh;
- ✓ The Secretary, Board of Revenue, Sindh;
- _____ (Independent professional from relevant field).

MEMBER (R&S)
BOARD OF REVENUE SINDH

Copy for information to:

- PS to Honourable Minister for Revenue & Relief, Sindh, Karachi.
- PS to Senior Member, Board of Revenue Sindh, Karachi



پرائیکٹ مینجمنٹ یونٹ سرپرٹرز ایک سوشل سہیل بورڈ آف ریویو حکومت سندھ
نوٹس طلبی ٹینڈر

پرائیکٹ مینجمنٹ یونٹ، ریپورٹنگ ایجنسی، سہیل بورڈ آف ریویو حکومت سندھ، SPPR 2010 کی رور سے منسلک اسٹیج رائٹرز ڈھنگ پور میں کے تحت پرائیکٹ مینجمنٹ یونٹ، سہیل بورڈ آف ریویو کی GIS سہیل بورڈ آف ریویو کے تحت سرکار کے لیے سہیل بورڈ آف ریویو کے سرپرٹرز طلب ہیں۔

نوٹس طلبی

پرائیکٹ مینجمنٹ یونٹ، سہیل بورڈ آف ریویو کی GIS سہیل بورڈ آف ریویو کے تحت پرائیکٹ مینجمنٹ یونٹ، سہیل بورڈ آف ریویو کے سرپرٹرز طلب ہیں۔

مہدات:

1. ڈھنگ پور، سہیل بورڈ آف ریویو کے سہیل بورڈ آف ریویو کے سرپرٹرز طلب ہیں۔
2. پرائیکٹ مینجمنٹ یونٹ، سہیل بورڈ آف ریویو کے سرپرٹرز طلب ہیں۔
3. پرائیکٹ مینجمنٹ یونٹ، سہیل بورڈ آف ریویو کے سرپرٹرز طلب ہیں۔
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11/11/16
 Sindh



Project Management Unit (PMU)
Reforms Wing & Special Cell
Board of Revenue
Government of Sindh

**“DEVELOPMENT AND IMPLEMENTATION OF GIS-BASED APPLICATION”
UNDER THE SCHEME CREATION OF GEO-DATABASE FOR LARMIS**

November, 2016

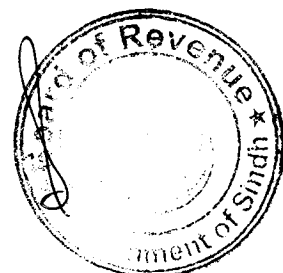
N.B

The bidder is expected to examine the Bidding Documents, including all instructions, forms, terms, specifications and charts/drawings. Failure to furnish all information required by the Bidding documents or submission of a Bid not substantially responsive to the Bidding Documents in every respect would result in the rejection of the Bid.



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Definitions

In this Contract, the following terms shall be interpreted as indicated:

“Bid” means a tender, or an offer by a person, consultant, firm, company or an organization expressing willingness to undertake a specified task at a price, in response to an invitation by a Procuring Agency.

“Bid with Lowest Evaluated Cost” means the bid quoting lowest cost amongst all those bids evaluated to be substantially responsive.

“Bidder” means a person or entity submitting a bid.

“Bidding Documents” means all documents provided to the interested bidders to facilitate them in preparation of their bids in uniform manner.

“Bidding Process” means the procurement procedure under which sealed bids are invited, received, opened, examined and evaluated for the purpose of awarding a contract.

“Contract” means the agreement entered into between the Purchaser and the Contractor, as recorded in the Contract Form signed by the parties, including all Schedules and Attachments thereto and all documents incorporated by reference therein.

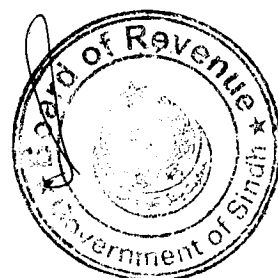
“Contract Price” means the price payable to the Contractor under the Contract for the full and proper performance of its contractual obligations.

“Contractor” means the individual or firm whose bid has been accepted by the Purchaser and the legal successors, in title to the Contractor.

“Contract Value” means that portion of the Contract Price adjusted to give effect to such additions or deductions as are provided for in the Contract, which is properly apportionable to the Software or Services in question.

“Goods” means articles and object of every kind and description including raw materials, drugs and medicines, products, equipments, hardware, machinery, spares and commodities in any form, including solid, liquid and gaseous form, and includes services identical to installation, transport, maintenance and similar obligations related to the supply of goods, if the value of these services does not exceed the value of such goods.

“Government” means the Government of Sindh.



“Procurement Proceedings” means all procedures relating to public procurement, starting from solicitation of bids up to award of contract.

“Procuring Agency” means Project Management Unit, Reforms Wing & Special Cell, Project Management Unit, Reforms Wing & Special Cell, Board of Revenue, Government of Sindh.

“Supplier” means a person, firm, company or an organization that undertakes to supply goods and services related thereto, other than consulting services, required for the contract.

“Services” means services, such as testing, training and other such obligations of the Contractor covered under the Contract.

“Works” means all items mentioned in BOQ to be provided and services to be rendered & work to be done by the Contractor under the Contract.



Invitation to Bid

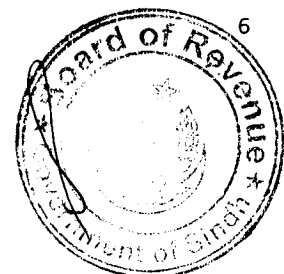
Project Management Unit, Reforms Wing & Special Cell, Board of Revenue, Government of Sindh (hereinafter referred to as Purchaser), invites sealed bids from eligible bidders for **DEVELOPMENT AND IMPLEMENTATION OF GIS-BASED APPLICATION** under the scheme **“Creation of Geo-Database for LARMIS”** of Board of Revenue, Sindh.

1. Tender Bids in sealed envelope as per information are required. Proponents applying for bids should submit bid in accordance with Single Stage Two Envelope Bidding Procedure of SPP Rules 2010. The interested bidder must have valid NTN also. Only Income Tax, Sales Tax & Sindh Sales Tax (SST) registered firms are eligible to participate.
2. The bidder must quote for the complete specification. The uncompleted bid will be rejected as non-responsive.
3. The bidder must bid for the complete package. Bidding for individual items will be rejected as non-responsive.
4. All bids received will be opened and evaluated in the manner prescribed in the evaluation criteria of bidding document.
5. Interested eligible bidders may obtain further information on the bid and collect the bidding documents from the office of Project Director, Project Management Unit, Reforms Wing & Special Cell, Board of Revenue, Government of Sindh, adjacent Dr. Ziauddin Hospital, Clifton, Karachi, Tel: +92-21-99251367-68 / Fax: +92-21-35305586 from the advertised schedule as per NIT during office Hours, i.e. from 9:00 am to 5:00 pm on payment of document fee of Rs. 2,000/- in the form of Pay order/Demand Draft in favour of Project Director PMU, Board of Revenue, Sindh. The bidding document can also be downloaded from the website of SPPRA or the website of PMU, BOR, i.e. sindharmis.gos.pk, in which case document fee may be submitted alongwith the bid. Only the bids submitted with the document fee will be considered as eligible for participating in the bidding process.
6. All bids must be accompanied by an earnest money/bid security of two percent (2%) of total bid amount, in the form of ‘pay order’, ‘demand draft’ or ‘bank guarantee’ in the name of Project Director PMU, Board of Revenue, Sindh, and must be accompanied with the bid in a separate sealed envelope marked as “Earnest Money/Bid Security”. Bid without earnest money/bid security of required amount and prescribed form shall be rejected.
7. Project Management Unit, Reforms Wing & Special Cell, Board of Revenue, Government of Sindh will not be responsible for any costs or expenses incurred by bidders in connection with the preparation or delivery of bids.
8. The Bid prices and rates are fixed during currency of contract and under no circumstance shall any contractor be entitled to claim enhanced rates for any item in this contract.



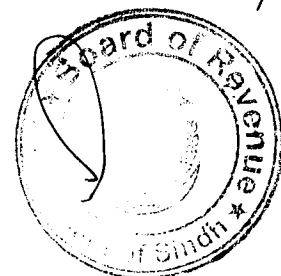
9. The Procuring Agency shall have right of rejecting all or any of the tenders as per SPPR 2010.
10. All quoted prices must include all applicable taxes, such as General Sales Tax, Income Tax and/or etc. If not specifically mentioned in the bid, then it will be presumed that the prices include all the taxes. Purchaser will not be responsible and would not pay any additional amount in case of changing in tax rate by the Government of Sindh or Government of Pakistan.
11. Rights and obligations of the procuring agency and the consultant shall be governed by General and Special conditions of contract signed between the procuring agency and the consultant.
12. Execution/installation of all the components of the bid may be at Purchaser's or any remote offices located at other areas or as per the decision of Purchaser at the time of deployment.
13. The following shall result in blacklisting of suppliers, contractors, or consultants, individually or collectively as part of consortium:
- (a) conviction for fraud, corruption, criminal misappropriation, theft, forgery, bribery or any other criminal offence;
 - (b) involvement in corrupt and fraudulent practices while obtaining or attempting to obtain a procurement contract;
 - (c) final decision by a court or tribunal of competent jurisdiction that the contractor or supplier is guilty of tax evasion;
 - (d) willful failure to perform in accordance with the terms of one or more than one contract;
 - (e) failure to remedy underperforming contracts, as identified by the procuring agency, where underperforming is due to the fault of the contractor, supplier or consultant.
14. Failure to complete the contract within the stipulated time period will invoke penalty of 0.025% of the total cost per day. In addition to that, Performance Guarantee (CDR) amount will be forfeited and the company will not be allowed to participate in future tenders as well.
15. An interested bidder, who has obtained bidding documents, may request for clarification of contents of the bidding document in writing, and procuring agency shall respond to such queries in writing within three calendar days, provided they are received at least five calendar days prior to the date of opening of bid.

-sd/-
Project Director
Board of Revenue
Government of Sindh



GENERAL TERMS & CONDITIONS

- Bids not confirming to the terms, conditions and specifications stipulated in this RFP will be rejected.
- Project Management Unit, Reforms Wing & Special Cell, Board of Revenue, Government of Sindh invites this tender under **single stage – two envelope procedure, under SPPR 2010.**
- Proposal after due date and time will not be accepted for any reason. Proposals must not be sent by Facsimile or e-mail. Such submissions will not be accepted for any reason.
- Bid / Proposal shall comprise two separate envelopes, i.e. technical & financial proposal separately sealed and enclosed in an envelope marked and labeled property with required information mentioned below:
 - (i) relevant experience; (ii) turn-over of at least last three years; (iii) registration with Income Tax, Sales Tax & Sindh Sales Tax (SRB)
- The bidder must bid for the complete package. Bidding for individual items will be rejected as non-responsive.
- All bids received will be opened and evaluated in the manner prescribed in the evaluation criteria of bidding document.
 - (i) **Bid Security**
 - All bids must be accompanied by an earnest money/bid security of two percent (2%) of total bid amount, in the form of 'pay order', 'demand draft' or 'bank guarantee' in the name of Project Director PMU, Board of Revenue, Sindh, and must be accompanied with the bid in a separate sealed envelope marked as "Earnest Money/Bid Security". Bid without earnest money/bid security of required amount and prescribed form shall be rejected.
 - The bid security of the unsuccessful bidder will be released by PMU BOR after award of work or after expiry of bid validity period whereas the bid security money of successful bidder will be released after the submission of performance security equivalent to 5% of contract price.
 - The performance security of the successful bidder will be released after issuance of successful completion certificate by the Project Management Unit, Reforms Wing & Special Cell, Board of Revenue, Government of Sindh.
 - All/any terms and conditions not specified here shall be dealt with reference to pertinent SPPRA rules 2010.



(ii) Validity of the proposal

- All proposal and price shall remain valid for a period of 90 days from the closing date of the submission of the proposal. However, the responding organization is encouraged to state a longer period of validity for the proposal.

(iii) Currency

- All currency in the proposal shall be quoted in Pakistani Rupees (PKR). The Bid prices and rates are fixed during currency of contract and under no circumstance shall any contractor be entitled to claim enhanced rates for any item in this contract.

(iv) Withholding Tax, Sales Tax and other Taxes

- The responding organization is hereby informed that the Government shall deduct tax at the rate prescribed under the tax laws of Pakistan, from all payments for services rendered by any responding organization who signs a contract with the Government. The responding organization will be responsible for all taxes on transactions and/or income, which may be levied by government. If responding organization is exempted from any specific taxes, then it is requested to provide the relevant documents with the proposal.

(v) OEM relationships

- The support and Maintenance should be supplied through verifiable distribution channel in Pakistan.
- The responding organization (RO) or one of the Joint Bidding Company to be authorized Partner/ Reseller, OF THE ORIGINAL MANUFACTURER.

(vi) Compliance to Specifications

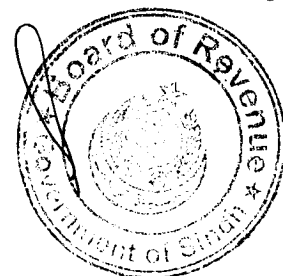
- The Responding Organization (RO) to provide information as per (Compliance sheet). RO may not propose any kind of refurbished equipment / Hardware / components in their technical proposals.

(vii) Financial Capabilities

- The RO(s) shall describe the financial position of its organization. Income Statement or Report should be included in the detailed Technical proposal.

(viii) Penalty Clause

- It is utmost importance that schedule to tender should be filled in very carefully and the instructions set forth above, scrupulously complied with failing which the offer will be ignored. In case of non-completion of supply within stipulated period Earnest Money will be forfeited in favor of the Project Management Unit, Reforms Wing & Special Cell, Board of Revenue, Government of Sindh, Karachi.
 - An affidavit that the firm has not been entangled in litigation with any client during the last 5 years.



- An affidavit that the firm has never been blacklisted by any Government Department.
- Liquidated damages of 0.025% per day of the contract price per day will be deducted for delayed delivery of goods and services.

The technical offer must be submitted (in duplicate) with the following documents

1. Company Profile with complete address, telephone No. Fax. No. and e-mail address and contact person.
 2. Letter or Agreement of Authorized Partner from the principal or Distributor of this region to install, integrate and operate such systems.
 3. Partnership / Reseller letter or agreement copy which authorize Bidder to sell or market the proposed hardware products in Pakistan.
 4. Details of Installed Infrastructure if available at Bidders office for Online Backup support.
 5. Hot Spare or Back-up Units Details (for this Project).
 6. Drawings, operational manuals and brochures of the products and services offered.
 7. Complete schedule of services is to be provided.
 8. Ability to provide after sales support/maintenance contract.
- Final selection shall be based on the assessment of Technical and Financial proposals.
 - Authenticated Financial Statements of last three years should also be submitted with Technical Proposals.

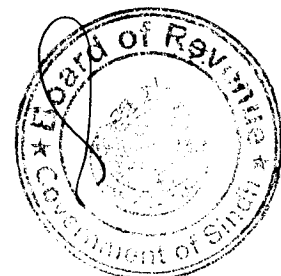
Selection Criteria

Single stage two-envelop procedure will be used for the final selection of the vendor for the assignment. Bid / Proposal shall comprise two envelopes separately marked and sealed as Technical & Financial Proposal alongwith required information mentioned in General Terms & Conditions. All bids received will be opened and evaluated in the manner prescribed in the evaluation criteria of bidding document.

Instructions for Responding Organizations

Communication

Enquiries regarding this RFP shall be submitted in writing/email to:



Project Director, Project Management Unit, Reforms Wing & Special Cell, Board of Revenue, Government of Sindh, adjacent Dr. Ziauddin Hospital, Clifton, Karachi, Tel: +92-21-99251367-68 / Fax: +92-21-35305586.

Mode of Delivery and Address

Proposal should be submitted on or before **Monday 19th December 2016 at 02:00 PM** at the address given below:

***Project Director, Project Management Unit, Reforms Wing & Special Cell, Board of Revenue, Government of Sindh, adjacent Dr. Ziauddin Hospital, Clifton, Karachi.
Tel: +92-21-99251367-68 / Fax: +92-21-35305586.***

Proposals shall be delivered by hand or courier so as to reach the address given above by the last date indicated for submission. **PROPOSALS RECEIVED BY FAX OR EMAIL SHALL NOT BE ACCEPTED.**

Submission of Proposal

Proposals can be submitted on or before **Monday 19th December 2016 at 02:00 PM** at the office of Project Director, Project Management Unit, Reforms Wing & Special Cell, Board of Revenue, Government of Sindh, adjacent Dr. Ziauddin Hospital, Clifton, Karachi, Tel: +92-21-99251367-68 / Fax: +92-21-35305586. Bid / Proposal shall comprise two separate envelopes marked as technical and financial proposal and required information mentioned in General Terms & Conditions. All bids received will be opened and evaluated in the manner prescribed in the evaluation criteria of bidding document.

The Bank Draft for Bid Bond to be enclosed in a separate envelope, labeled as "Bank Draft/Earnest Money (Bid Bond)", and which should be sealed. Proof of Sales Tax and NTN numbers should also be provided. (Please provide photocopies of all relevant documents).

Opening of Proposals

The technical proposal submitted against the subject RFP will be opened by the Procurement Committee of PMU, Board of Revenue, Sindh on **Monday 19th December 2016 at 02:30 PM** in the Committee room of Project Management Unit, Reforms Wing & Special Cell, Board of Revenue, Government of Sindh, adjacent Dr. Ziauddin Hospital, Clifton, Karachi, Tel: +92-21-99251367-68 / Fax: +92-21-35305586 in presence of all the bidders, or their representatives, who may choose to be present.

Evaluation and Comparison of Technical and Financial Bids

Bid / Proposal shall comprise one single envelope containing the technical & financial proposal and required information mentioned in General Terms & Conditions. All bids received will be opened and evaluated in the manner prescribed in the evaluation criteria of bidding document.

Basis of Evaluation and Comparison of Bid

The bidders meeting the following criteria will be eligible for consideration of financial bid against the tender.



Basis of Evaluation and Comparison of Bid

The bidders meeting the following criteria will be eligible for consideration of bid against the tender:

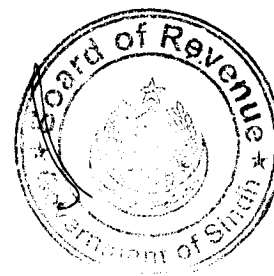
Mandatory Clause

The Bidders must comply with the following mandatory requirements:

- The Bidders must be registered with Federal Board of Revenue (FBR) for Income Tax and Sales Tax and must be on FBR's Active Taxpayers List.
- The Bidders must be registered with Sindh Revenue Board (SRB) for Provincial Sales Tax and must be on SRB's Active Taxpayers List.
- The Bidders must be able to demonstrate that they have expertise in performing the tasks enlisted under scope of work.
- 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 contract.
- Bidders or any of its consortium partners must not have been black listed or declared bankrupt by any Government or Financial institution.
- Bidders NOT complying with any of the above eligibility pre-requisites would be disqualified. All documentary evidence must be submitted along with the bids; no document will be acceptable after bid submission.

Basis of Evaluation and Comparison of Bid

S.No.	Criteria	Max. Marks	Marks obtained
(A)	COMPANY PROFILE	200	
1.	The firm must be registered for at least 05 years a. More than 5 year in relevant business = 100 Marks b. Between 3 and 5 years in relevant business = 50 Marks (Attach Certificate of Incorporation / Company Registration Document)	100	
2.	The firm must have at least 10 Employees/Staff on company's permanent payroll in relevant category for last One (01) Year. a. 02 x GIS Software Developer = 30 Marks (15 Marks for each Employee) b. 02 x Database Administrator = 20 Marks (10 Marks for each Employee.) c. 02 x Mobile App Developers = 20 Marks (10 Marks for each Employee.) d. 02 x Web site Designers = 20 Marks (10	100	



S.No.	Criteria	Max. Marks	Marks obtained
	Marks for each Employee) e. 01 x QA Engineer = 10 Marks (Attach Authenticated Company's Payroll, CV and Certificate/ Degrees of Employees)		
(B)	EXPERIENCE	500	
1.	The firm must have Completed at least 03 Projects for Development of GIS Based Applications (100 Marks for each project) (Attach Work Order / Contract Agreement / Completion Certificate)	300	
2.	The firm must have Completed at least 02 Projects for Land Management and Information System (100 Marks for each project) (Attach Work Order / Contract Agreement / Completion Certificate)	200	
(C)	QUALITY	50	
1.	ISO 9001 (Attach Registration Certification)	50	
(D)	FINANCIAL CAPABILITY	250	
1.	The firm must have Average Financial Turnover of 50 Million or above in relevant business during last 3 years: (No Marks will be given below Rs. 50 Million) (Attach Audited Financial Statements)	250	
Total:		1000	
Passing Marks:		800	

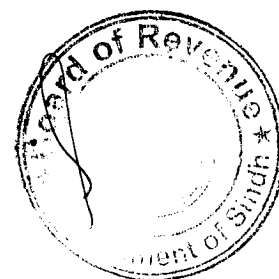
Preliminary Evaluation Checklist

The Bidder should fill out this Form by providing all the required information and Placing this Form on top of the Technical Proposal. Relevant portions of the Technical Proposal should be referenced in this form. Please note that all required information should be provided on this Form and no document should be attached.

Information Required

a) General

- 1 Name of Bidder or Group of companies going into bid.
- 2 No of Years in business in Pakistan
- 3 No of Offices locations in Pakistan
- 4 Annual Turnover (Million Rs.)
- 5 Value of projects in hand (details may be given)
- 6 Year of Incorporation
- 7 Status of the Bidder
 - Sole Proprietor
 - Partnership Firm
 - Private Limited Company



- Public Limited Company
- Entity registered / incorporated outside Pakistan (Give details)
- Other (Please specify)

8 Names of Owner / Partners / Chief Executive / Directors

9 Details of Registered Head Office (Address, Phone, Facsimile, Email and Website information)

b) Details of total staff employed

1 No of permanent staff employed: Technical /Managerial

2 Cumulative Experience (in years)

3 Total No. of Support professionals in Technical Domain

4 Total No. of Staff assigned for the proposed project.

c) Support Capabilities

1 Experience in Support area

2 No. of Staff employed: (Capable of providing Support)

3 Cumulative Experience (in years)

4 List of Customers of "Support" along with contact details.

5 Installation and Configuration will be the responsibility of the successful Bidder.

6 Bidder should have backup equipment to provide sufficient services.

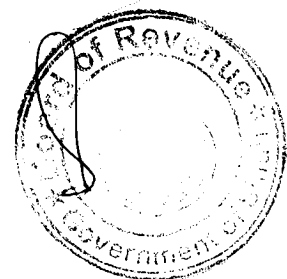
d) Joint Ventures

Bids submitted by a joint venture of two or more companies or partners shall comply with the following requirements:

- The Bid, and in case of successful Bid, the Contract form, shall be signed by the lead bidder duly nominated by all the JV partners;
- One of the partners shall be authorized to be Incharge; and this authority shall be evidenced by submitting a power of attorney signed by legally authorized signatories of all the partners;
- The partner Incharge shall be authorized to incur liabilities, receive payments and receive instructions for and on behalf of any or all partners of the joint venture;
- all partners of the joint venture shall be liable jointly and severally for the executing of the Contract in accordance with the Contract terms, and a relevant statement to this effect shall be included in the authorization mentioned under (b) above as well as in the Bid Form and the Form of Agreement (in case of a successful Bid); and
- The JV Agreement for this project entered into by the joint venture partners on stamp paper duly attested by Notary Public shall be submitted with the Bid.

Special Instructions

- Incomplete applications will not be considered.
- Any firm, which furnishes wrong information, will be liable for legal proceeding and if any contract is awarded, the same will be cancelled.



- Board of Revenue reserves the right to accept or reject any or all proposals without assigning any reason thereof.
- Authority Letter or Agreement from Principal Company or its Distributor for product and vendor authentication.
- The tender must be filled on prescribed form without any alteration/over writing.
- Conditional tenders/bids will not be acceptable.
- Board of Revenue reserves the right to increase or decrease the scope of work / number of items without assigning any reason.
- Only companies registered with Sales Tax and Income Tax Departments shall be eligible to participate in the tender (proof of registration is required).
- Every page of this tender document should be signed and sealed by the bidder.

Contacting the Purchaser

Any effort by a bidder to influence the Purchaser in the Purchaser's decisions in respect of bid evaluation or Contract award will result in the rejection of the bidder's bid.

Purchaser's Right to Accept the Bid or Reject the Bid

The Purchaser reserves the right to accept or reject the bid and to annul the bidding process at any time prior to award of Contract, without thereby incurring any liability to the bidder or any obligation to inform the bidder of the grounds for the Purchaser's action as per SPP Rules, 2010.



SCOPE OF WORK/BILL OF QUANTITIES/SCHEDULE OF SERVICES

Project Management Unit, Reforms Wing & Special Cell is actively engaged in capacity building of Board of Revenue, Government of Sindh through number of project components, aimed at developing the standards and systems of Information & Communication Technology at the international industry levels.

Project Management Unit, Reforms Wing & Special Cell, Board of Revenue, Government of Sindh, invites tender through National Competitive Bidding.

After launching of computerized land records facility in Sindh, and development of digital maps of Districts, Talukas & Dehs of Sindh, the same are being integrated with computerized land records for which development of a customized software application to provide ease of online access to people is being sought through the schedule of requirements listed herein below.

Contractor shall also be responsible to provide the following services:

DEVELOPMENT AND IMPLEMENTATION OF GIS-BASED APPLICATION

The overall objective of Naqshow is to develop and implement a GIS based web-portal and Mobile application to facilitate public to locate and search their land by providing name and Survey No/ Plot No.

The specific activities include the following:

- 1. Submission of SRS (Software Requirements Specification)**
- 2. Develop and implement isolated database for Naqshow**
- 3. Develop and implement an integrated GIS-Web portal**
- 4. Develop and implement an integrated GIS-Mobile Application**

Description:

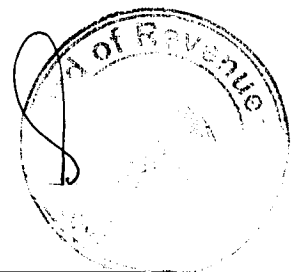
1. SUBMISSION OF SRS (SOFTWARE REQUIREMENTS SPECIFICATION)

Contractor will submit the SRS document in a standard format providing Software detail, infrastructure and diagrams, database design and hardware requirement to implement the whole system

2. DEVELOP AND IMPLEMENT ISOLATED DATABASE FOR NAQSHOW

Database for Naqshow will be a subset of LARMIS/PRC/ASR/MF/GIS Database, contractor will have to develop a separate and isolated database from various main databases. The database should be fully normalized and optimized so that search may be fast and robust. The database should have following characteristics:

- 2.1. A subset of LARMIS, PRC, ASR, Microfilmed Archived and GIS Database



- 2.2. Normalized
- 2.3. Optimized with indexing
- 2.4. collaboration of existing data to maximize the utility of Naqshow
- 2.5. Full Text Search
- 2.6. Provision of utility to merge new indexed data from various sources
- 2.7. Removal of redundant data
- 2.8. Scheduled backup
- 2.9. Provision of high availability of database in case of any disaster

3. DEVELOP AND IMPLEMENT AN INTEGRATED GIS-WEB PORTAL

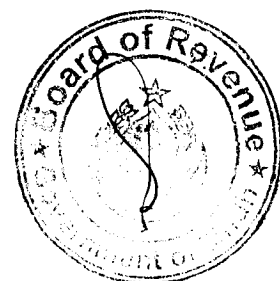
The development and implementation of integrated GIS-web portal may include following features:

- 3.1. Fully Responsive web portal
- 3.2. Using Google MAP SDKs and latest ESRI ARC-GIS SDK for Microsoft Dot Net Platform
- 3.3. Easy to use for a common person
- 3.4. Supporting all internet browsers
- 3.5. Proper validation
- 3.6. Secure data transportation
- 3.7. User Management
- 3.8. Various map handling tools, e.g. cropping, saving, area calculator and etc
- 3.9. Provision of standard Google map search
- 3.10. Provision of multiple layer selections e.g. Districts, Talukas/Towns, Dehs/Area, Survey Nos/ Plot Nos, roads, graveyards, schools, hospitals and etc.
- 3.11. Development in Microsoft platform
- 3.12. Provision to show and hide map layers
- 3.13. Secure connectivity with database
- 3.14. Provision of downloading and printing of maps
- 3.15. Taking photos and allocating them to the map objects
- 3.16. Displaying default attribute values and selecting attributes from value lists

4. DEVELOP AND IMPLEMENT AN INTEGRATED GIS-MOBILE APPLICATION

Contractor may develop and implement a hybrid application supporting Android, Apple and Windows platforms having following characteristics:

- 4.1. Using Google MAP SDKs and latest ESRI ARC-GIS SDK for Microsoft Dot Net Platform
- 4.2. Supporting all platforms e.g. Android, Apple and Windows
- 4.3. Provision to get current GPRS location of user
- 4.4. Easy and user-friendly interface
- 4.5. Projection System
- 4.6. Multi-layer interface



- 4.7. User Management
- 4.8. Various map handling tools, e.g. cropping, saving, area calculator, compass functionality and etc.
- 4.9. Provision to show and hide map layers
- 4.10. Secure data transportation and database connection
- 4.11. Provision of standard Google map search
- 4.12. Zooming and moving using touch gestures
- 4.13. Provision of downloading maps
- 4.14. Taking photos and allocating them to the map objects
- 4.15. Displaying default attribute values and selecting attributes from value lists

5. SUPPORT AND MAINTENANCE

Contractor will provide support and maintenance for one year after the successful deployment of all components and in this tenure all the modifications and troubleshooting in application will be the responsibility of contractor.

Further Requirement and Scope Clarification:

➤ **Survey No:**

Survey Numbers are the basic unit of the proposed GIS application. There are 10.5 M approx. survey numbers available in Sindh province.

➤ **Registers and Documents:**

There are several types of registers/documents available in land record of Sindh which can be categorized as following:

Survey Documents:

1. Land Register (Village Form-1)
2. Ghat Wadh
3. Falni Bandi
4. Survey Sheets (Manual and Digitized)
5. Deh Maps (Manual and Digitized)
6. Archived and Indexed Documents

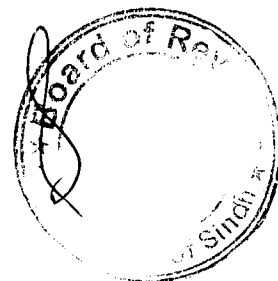
Ownership Documents:

(For Urban Areas of Sindh)

1. Village Form-II
2. Property Registers
3. Ruled Cards
4. Other Land Agencies

(For Rural Areas of Sindh)

5. Village Form VII-A
6. Village Form VII-B
7. Dakhil Kharij



➤ **Level of Integration:**

Level of integration will be based on data available between various documents and databases. As the person's information (Name, Territory & CNIC) or Survey number of any particular deh will be the keys to locate position of a property in the proposed application. In the case when a broken relation found in any document or database then the previous level of information should be used to locate the property such as street name, Block or Sector, Deh or Area Name

➤ **Database Type:**

Data provided by Board of Revenue Sindh will be in following formats:

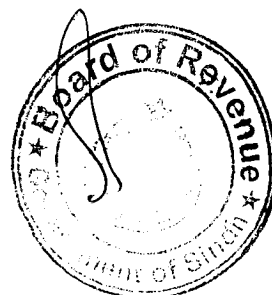
1. Structured Data
 - a. Microsoft SQL Server 2012
 - b. MySQL 5.6
2. Un-Structured Data
 - a. Indexed data available in folders (PDF and Jpeg formats)
 - b. Maps in form of Sheets

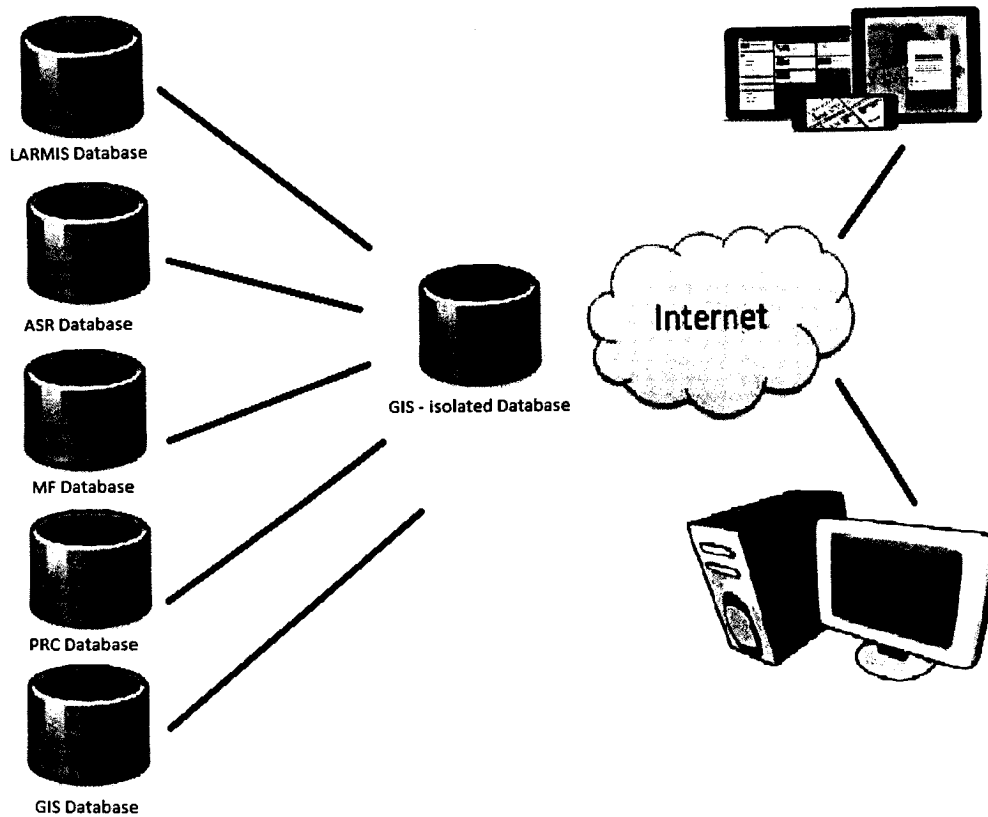
➤ **Ready-to-integrate Feature:**

The proposed GIS application should be designed in a way where it can be easily integrated with other services and departments, e.g. by providing Setup Management where we can add or remove type of documents or services.

Glossary:

- *ASR: Automation of Stamps and Registration
- *LARMIS: Land and Revenue Management Information System
- *MF: Microfilmed extracted database
- *Naqshow: A proposed name for the GIS-based application
- *PRC: Provincial Record Cell
- *SRS: Software Requirements Specification

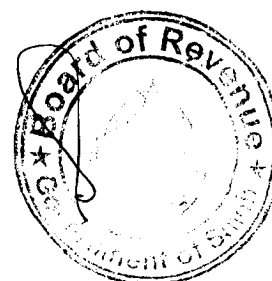




Contract Duration; 01 Month from the date of signing of the contract and renewable for another term with mutual agreement and after approval of competent authority.

Project Management Unit, Reforms Wing & Special Cell, Board of Revenue, Government of Sindh has right to terminate the contract if vendor will fail in providing satisfactory services in given scheduled time. In addition to that, Security Deposit (CDR) amount will be forfeited.

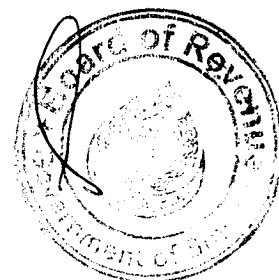
Any unforeseen requirement for the implementation and maintenance of the project would be core responsibility of vendor.



SCHEDULE OF SERVICES (BOQs) & PRICE SCHEDULE

The bidders should submit their price bid/financial proposal in the following prescribed format detailing item, its quantity, unit price & total price in accordance with the terms and conditions and provisions of this RFP document.

SNO	ITEM	RATE (incl. Taxes)	QTY	TOTAL (incl. Taxes)
1	Submission of SRS			
2	Develop and implement isolated database for Naqshow (including source code) [Total Survey Nos in Sindh: 10.5 Million (approx.)]		Complete Solution	
3	Develop and implement an integrated GIS-Web portal (including source code) [Total Survey Nos in Sindh: 10.5 Million (approx.)]		Complete Solution	
4	Develop and implement an integrated GIS-Mobile Application (including source code) [Total Survey Nos in Sindh: 10.5 Million (approx.)]		Complete Solution	
5	Support and Maintenance for One Year after successful deployment		For One Year	
TOTAL (IN WORDS): _____				







BID FORM

To,
Project Director,
Project Management Unit,
Reforms Wing & Special Cell,
Board of Revenue,
Government of Sindh
Karachi.

Sir,

**SUBJECT: "DEVELOPMENT AND IMPLEMENTATION OF GIS-BASED APPLICATION" UNDER THE
SCHEME CREATION OF GEO-DATABASE FOR LARMIS**

Having examined the bidding documents, the receipt of which is hereby duly acknowledge, for the above Contract, we, the undersigned, offer to supply, deliver, test and impart training 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 Execution Schedule.

If our Bid is accepted, we will provide the performance security in the sum equivalent to 5% of the Contract Price for the due performance of the Contract.

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 -----2016

WITNESS

Signature -----
Name -----
Title -----
Address -----

BIDDER

Signature -----
Name -----
Title -----
Address -----



BID SECURITY FORM

WHEREAS [Name of Bidder] (hereinafter called "the Bidder" has submitted its bid dated [date] for the "DEVELOPMENT AND IMPLEMENTATION OF GIS-BASED APPLICATION" UNDER THE SCHEME GIS OF BOR SINDH, (hereinafter called "the Bid").

KNOW ALL MEN by these presents that we [Name of the Bank] of [Name of Country] having our registered office at [Address of Bank] (hereinafter called "the Bank") are bound into the Project Management Unit, Reforms Wing & Special Cell, Board of Revenue, Government of Sindh, 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-----, 2016

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. or

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 -----, the period of bid validity, and any demand in respect thereof should reach the Bank not later than such date.

By [Bank]
(Title)
Authorized Representative



PERFORMANCE SECURITY FORM

To,
Project Director,
Project Management Unit,
Reforms Wing & Special Cell,
Board of Revenue,
Government of Sindh
Karachi.

WHEREAS [Name of the Contractor] hereinafter called "the Contractor" has undertaken, in pursuance of the bid for "DEVELOPMENT AND IMPLEMENTATION OF GIS-BASED APPLICATION" UNDER THE SCHEME GIS OF BOR SINDH, dated _____ 2016, (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 _____, 2016, 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 _____

