



No.SO(T)/IS&TD/3-121/2015
GOVERNMENT OF SINDH
INFORMATION SCIENCE & TECHNOLOGY
DEPARTMENT

Karachi, dated the 26th February , 2016

INFORMATION SCIENCE & TECHNOLOGY DEPARTMENT
GOVERNMENT OF SINDH
E-PORTAL FOR ALL GOVERNMENT OF SINDH DEPARTMENTS
TENDER NOTICE
(On Turn-Key Basis)

Information, Science & Technology Department, Government of Sindh (I,S&TD),Intends to invite proposals from companies having required experience in web engineering, web development, DBMS etc. for the scheme titled “*E-Portal For All Government Of Sindh Departments*”.

Information Science & Technology Department, Government of Sindh, invites Technical and Financial proposals (Separately sealed) for the above work on single stage-two envelopes bidding process, under SPPRA Rules, 2010 (Amended 2013) from all interested companies to implement the project on TURN-KEY basis solution.

Detailed specifications of items are available in the RFP / Tender Documents, which can be purchased from the Information, Science & Technology Department.

ITEM NO.	NAME OF WORK
1.	“E-PORTAL FOR ALL GOVERNMENT OF SINDH DEPARTMENTS” (On Turn-Key Basis)

1. Interested firms / companies may obtain the Tender Document/RFP for the above tasks from the office of **Section Officer (G)**, situated at 1st Floor, Sindh Secretariat No. 6, Karachi (021-99213827) by submitting an application on their letterhead along with demand draft/pay order amounting to **Rs.2,000/- (non-refundable)** in favour of Section officer (G), Information, Science & Technology Department, Government of Sindh from **1st March , 2016 to 17th March, 2016 up to 1:00 pm.**
2. Sealed Tenders comprising Technical and Financial proposals in separate sealed envelopes with clear marking of “Technical Proposal” and “Financial Proposal” in duplicate along with 2% earnest money of the quoted amount of the total bid in the form of Pay Order / Demand Draft in favor of Section Officer (G) should be dropped / submitted at the office of the **Section Officer (G)**, 1st Floor, Sindh Secretariat No. 6, Karachi (021-99213827) on **17th March, 2016 at 2.00 pm.**
3. Pre-bid meeting will be held on **10th March, 2016 at 2.30 pm at Committee Room, Information Science & Technology Department , 1st Floor Sindh Secretariat Building No. 6,Sindh Secretariat Sindh.**
4. Technical Proposals of the participating bidders will be opened in the same day i.e. **17th March, 2016 at 2.30 pm** in presence of the Procurement Committee of Information Science & Technology Department, Government of Sindh, and intending bidders or their authorized representatives.
5. Financial bids of only technically qualified bidders shall be opened, subsequently in accordance with SPPRA Rules, 2010 (Amended 2013).
6. Interested Firms/ Companies must be registered with Income Tax, Sales Tax and Sindh Revenue Board (SRB) etc.
7. Only bids offered on the prescribed Tender Form issued by the office of the Section Officer (G) of Information, Science & Technology Department shall be accepted. However, additional sheets may be attached, if necessary.
8. Conditional tender / application will not be entertained.
9. The Procurement agency may reject any tender as per provision of SPP Rules 2010 (Amended 2013).

SECTION OFFICER (GENERAL)
INFORMATION SCIENCE & TECHNOLOGY DEPARTMENT



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SECTION OFFICER (GENERAL)
INFORMATION SCIENCE & TECHNOLOGY DEPARTMENT



NO.SO(T)/IS&TD/ 3-121/2015
GOVERNMENT OF SINDH
INFORMATION, SCIENCE &
TECHNOLOGY DEPARTMENT

Karachi dated 26th February, 2016

NOTIFICATION

No.SO(T)/IS&TD/ 3-121/2015: In supersession of this department's notification of even No. dated 10th November, 2015 and dated 19th February 2016, The Government of Sindh, Information, Science & Technology Department has been pleased to constitute a Procurement Committee for the project "**E-PORTAL FOR ALL GOVERNMENT OF SINDH DEPARTMENTS**" as per rules 7 & 8 SPPRA, 2010 (Amended 2013) with the following composition:-

- | | |
|---|--------------------|
| 01. Deputy Director,
Information, Science & Technology Department,
Govt. of Sindh | Chairman |
| 02. Representative of Board of Revenue,
Govt. of Sindh | Member |
| 03. Representative of Industries & Commerce Department,
Govt. of Sindh | Member |
| 04. Project Director (E-Portal)
Information, Science & Technology Department,
Govt. of Sindh | Member |
| 05. Section Officer (Technical),
Information, Science & Technology Department,
Govt. of Sindh | Member / Secretary |

Functions and Responsibilities of Procurement Committee – Procurement Committee shall be responsible for following Functions / Responsibilities as per SPPRA Rules, 2010:-

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

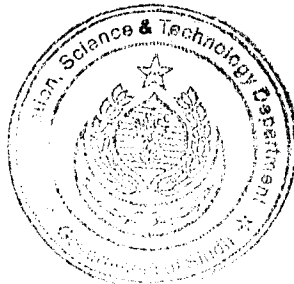
SECRETARY TO GOVT. OF SINDH
INFORMATION, SCIENCE & TECHNOLOGY
DEPARTMENT

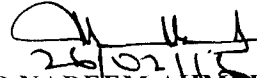
No.SO(T)/IS&TD/ 3-121/2015:

Karachi dated the 26th February, 2016

Copy is forwarded for information and necessary action;

1. Director (Enforcement-II), SPPRA, Karachi.
2. Member concerned
3. Office record




(SYED NADEEM AHMED JAFRI)
SECTION OFFICER (GENERAL)
FOR SECRETARY TO GOVT. OF SINDH



NO.SO(T)/IS&TD/ 3-121/2015
GOVERNMENT OF SINDH
INFORMATION, SCIENCE &
TECHNOLOGY DEPARTMENT

Karachi dated 9th December , 2015

NOTIFICATION

No.SO(T)/IS&TD/3-121/2015: In order to redress the complaints of firms / bidders during the procurement proceedings of the “E-Portal For All Government Of Sindh Departments” project, the Complaint Redressal Committee (CRC) is hereby constituted under Rule-31 of Sindh Public Procurement Rules, 2010 (Amended 2013):- The CRC shall have the following composition and terms of reference:-

1.	Secretary, Information, Science & Technology Department, Government of Sindh.	Chairman
2.	Representative of Accountant General Sindh	Member
3.	An Independent Professional from relevant field i.e. IT	Member

Terms of Reference:-

- 1) To determine whether there exists any inconsistency in the procurement process with SPPRA Rules, 2010 (Amended 2013) and regulations;
- 2) To determine whether any unauthorized act or decision made by the Procurement Committee;
- 3) To reverse any decision of the Procurement 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 GOVT. OF SINDH
INFORMATION, SCIENCE & TECHNOLOGY
DEPARTMENT

No.SO(T)/IS&TD/ 3-121/2015:

Karachi dated the 9th December , 2015

Copy is forwarded for information and necessary action:

1. Chairman and Members of the Committee.
2. Accountant General, Sindh is request to nominate a member in the CRC (Complaint Redressal Committee) as representative of A.G. Sindh under Rule -31 SPPRA, Rules 2010.
3. P.S to Secretary, Information, Science & Technology Department Govt. of Sindh, Karachi.
4. Office Order.



STR
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19/12

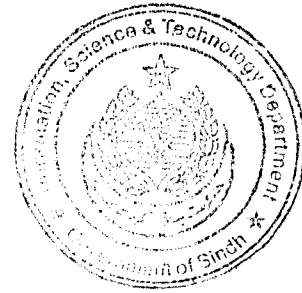
g/c
9/12
SECTION OFFICER (GENERAL)
FOR SECRETARY TO GOVT. OF SINDH

ANNUAL PROCUREMENT PLAN (FOR ADP PROJECTS)

(Information, Science & Technology Department)
Financial Year 2015-16

Sr. No	Description of Procurement	Quantity (where applicable)	Estimated unit cost (where applicable)	Estimated total cost	Funds allocated	Source of funds (ADP/Non ADP)	Proposed procurement method	Timing of procurements				Remarks
								1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	
1	E-Portal for all Government of Sindh Departments	One time services	40,000,000	40,000,000	Yes	ADP# 555	Single Stage Two Envelop		Oct - Dec 2015	Jan - March 2016	Apr - June 2016	The process for procurement has been initiated.





Information, Science & Technology Department
Government of Sindh

REQUEST FOR PROPOSAL

For the

**“E-PORTAL FOR ALL GOVERNMENT OF SINDH
DEPARTMENTS”**

(On Turnkey Basis)

www.sindh.gov.pk

March 2016

(A)

Note : 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.

(K)

Table of Contents

ARTICLE I. DEFINITIONS.....4

ARTICLE II. INVITATION TO BID.....5

ARTICLE III. BID FORM.....6

ARTICLE IV. BID SECURITY FORM.....7

ARTICLE V. PERFORMANCE SECURITY FORM8

ARTICLE VI. GENERAL TERMS & CONDITIONS.....09

 BID SECURITY 10

 PERFORMANCE SECURITY..... 10

 VALIDITY OF THE PROPOSAL..... 10

 CURRENCY 10

 WITHHOLDING TAX, SALES TAX AND OTHER TAXES..... 10

 COMPLIANCE TO SPECIFICATIONS 11

 FINANCIAL CAPABILITIES 11

 PENALTY CLAUSE 11

 JOINT VENTURE..... 12

ARTICLE VII.DELIVERY TIME AND PAYMENT MODE.....12

 24 WEEKS AFTER ISSUANCE OF PURCHASE ORDER..... 12

ARTICLE VIII. INSTRUCTIONS FOR RESPONDING ORGANIZATIONS.....12

 COMMUNACATION 12

 MODE OF DELIVERY AND ADDRESS 12

 SUBMISSION OF PROPOSAL 13

 OPENING OF PROPOSALS..... 13

 PRE-BID MEETING 13

ARTICLE IX. EVALUATION AND COMPARISON OF TECHNICAL AND FINANCIALBIDS..... 14

 BASIS OF EVALUATION AND COMPARISON OF BID 14

 INFORMATION REQUIRED 16

 SPECIAL INTRUSCTION 18

ARTICLE X. SCOPE OF WORK..... 20-30

ARTICLE XI. BILL OF QUANTITIES..... 21-30

ARTICLE XII..... DETAIL SPECIFICATION AND DISTRIBUTION



Article I. 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.

“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 an agreement enforceable by law and includes General and Special Conditions, Specifications, Drawings and Bill of Quantities

“Contractor” means a person, firm, company or organization that undertakes to execute works including services related thereto, other than consulting services, incidental to or required for the contract being undertaken for the works;

“Government” means the Government of Sindh.

“Procuring Agency” means, information Science & Technology Department, 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 any object of procurement other than goods or works, and includes consultancy services;

“Response Time” means, the period starting from the first date of issuance of bidding documents up to last date of issuance of bidding documents.”

“Lowest Evaluated Bid” means a bid most closely conforming to evaluation criteria and other conditions specified in the bidding document, having lowest evaluated cost;

“SPPR 2010” means Sindh Public Procurement Rule 2010.

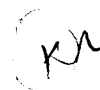


Article II. INVITATION TO BID

Information, Science & Technology Department Government of the Sindh (hereinafter referred to as Purchaser), invites sealed bids from eligible bidders for “**E-PORTAL FOR ALLGOVERNMENT OF SINDH DEPARTMENTS**”.

1. Tender Bids in sealed envelopes as per information are required. Proponents applying for bids should submit duplicate Financial Proposal and Technical Proposal in two separate envelopes with clear marking of “Technical Proposal” and “Financial Proposal” as per **Single Stage - Two Envelope** process of SPPRA rules 2010 (Amended 2013) .The interested bidder must have valid NTN, GST, SRB, PST registration certificates as a precondition for their eligibility for participation in the bidding process.
2. The bidder must quote for the complete scope of work. The bid offering partial scope of work shall be rejected as non-responsive.
3. The bidder must quote for the complete specification. The uncompleted bid will be rejected as non-responsive.
4. The Technical Proposal should contain all the bid items without quoting the price and must list firm’s clientele, resumes / CV’s of Sr. Creative Designer, Sr. Software Engineer, Technical Architect, Project Manager’s. Project Manager , Business Analyst, etc and also include Back-End Architecture on (Laravel 5.1,PSR 2 Coding Standard, Test Driven Development, Continuous Integration Server, MySQL, Mongo DB)Front-End Architecture(HTML5 with BootStrap framework, CSS using SASS Framework, EXT JS Framework, Blade Template Engine) Financial bids of Firms not obtaining minimum passing criteria on Technical basis will not be opened.
5. Interested eligible bidders may obtain further information on the bid and inspect the bidding documents at the office of Section Officer (General), Information, Science & Technology Department, Government of Sindh, 1st Floor, Building No. 6, Sindh Secretariat, Shakra-e-Kamal Ataturk, Karachi, Tel: +92-21-9921-3841 Fax: +92-21-9921-1414.
6. All bids must be accompanied by an earnest money 2% of total bid amount, and must be accompanied with the financial offer. Bid without bid security of required amount and prescribed form shall be rejected.
7. Information, Science & Technology Department Government of the 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 Information, Science & Technology Department, (Procurement Agency) Government of Sindh may reject any tender as per provision of SPP Rules 2010 (Amended 2013).
10. All prices quoted must include any Taxes applicable, such as Income Tax, etc. If not specifically mentioned in the quotation, then it will be presumed that the prices include all the taxes.
11. Failure to Complete the Task within the stipulated time period will invoke penalty of 0.025% of the total cost per day. In addition to that, Security Deposit (CDR) amount will be forfeited and the company will not be allowed to participate in future tenders as well.

Secretary to the Government of Sindh
Information, Science & Technology Department
Government of Sindh



Article III. BID FORM

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

Sir:
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 equal to 5% of the Contract Price or the same will be deducted from the running bills.

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 -----



Article IV. BID SECURITY FORM

WHEREAS----- (hereinafter called "**the Bidder**") has submitted its bid dated -----for the "**E-PORTAL FOR ALL GOVERNMENT OF SINDH DEPARTMENTS**", (hereinafter called "**the Bid**").

KNOW ALL MEN by these presents that We -----(Name of Bidder) of -----(Name of Country) having our registered office at -----(address of Bidder) hereinafter called "the Bidder") are bound into the Information, Science & Technology Department, 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 -----2016, 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



Article V. PERFORMANCE SECURITY FORM

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

WHEREAS (Name of the Contractor)

Hereinafter called "the Contractor" has undertaken, in pursuance of the bid for **“E-PORTAL FOR ALLGOVERNMENT OF SINDH DEPARTMENTS”**, 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 _____



Article VI. GENERAL TERMS & CONDITIONS

- Bids not confirming to the terms, conditions and specifications stipulated in this RFP will be rejected.
- Information, Science & Technology Department, Government of Sindh invites this tender under **Single stage- two envelope procedures, under SPPR Rules, 2010 (Amended 2013)** from all interested companies to implement this component on TURN-KEY basis.
- 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 2 packages (one in original & other in duplicate) for the “***E-PORTAL FOR ALL GOVERNMENT OF SINDH DEPARTMENTS***,” containing two separate envelopes. Each package shall contain separately the financial proposal and the technical proposal;
 - a) Envelopes shall be marked as “FINANCIAL PROPOSAL” and “TECHNICAL PROPOSAL” in bold and legible letters to avoid confusion;
 - b) Initially, only the envelope marked “TECHNICAL PROPOSAL” shall be opened;
 - c) Envelope marked as “FINANCIAL PROPOSAL” shall be retained in the custody of the Information, Science & Technology Department, Government of Sindh without being opened;
 - d) Procurement Committee shall evaluate the technical proposal in a manner prescribed in advance, without reference to the price and reject any proposal which does not conform to the specified requirements;
 - e) No amendments in the technical proposal shall be permitted during the technical evaluation;
 - f) Financial proposals of technically qualified bids shall be opened publicly at a time, date and venue announced and communicated to the bidders in advance;
 - g) Financial proposal of bids found technically non-responsive shall be returned unopened to the respective bidders; and
 - h) Bid found to be the lowest evaluated or best evaluated bid shall be accepted.
- The vendor shall be responsible to provide warranties/support of equipment for at least 02 years with respect to the project “***E-PORTAL FOR ALL GOVERNMENT OF SINDH DEPARTMENTS***” and also to ensure fulfillment of any unforeseen requirements during the said project period with same quoted cost. In addition to, during the implementation of the said project if any type of unforeseen works which is essential for the project so it is also responsibility of the successful bidder within the contract cost.
- Final selection shall be based on the assessment of Technical and Financial proposals.
- Bidders shall be required to obtain at least 80% Technical Marks to qualify for the evaluation of Financial Bids.



- The bid security money of the successful bidder will be released after 90 days from the submission of completion certificate issued by the Information, Science & Technology Department, Government of Sindh.
- All/any terms and conditions not specified here shall be dealt under the provision of SPPRules, 2010 (Amended 2013).

Bid Security

A bid security, in the shape of a Bank Draft/Pay Order in favor of Section Officer (General), Information, Science & Technology Department, Government of Sindh, equivalent to 2% of the total cost of bid should be submitted along with the tender.

Performance Security

Performance Security in shape Bank Draft/Pay order/Bank Guarantee in favor of Information, Science & Technology Department, Government of Sindh at 5% of the total bid may be submitted by the successful bidder after issuance the work order.

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.

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.

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.

Compliance to Specifications

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

Financial Capabilities

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



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 Information, Science & Technology Department 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.

Joint Ventures

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

- a) The Bid, and in case of successful Bid, the Contract form, shall be signed by all so as to be legally binding on all the partners;
- b) One of the partners shall be authorized to be In-charge; and this authority shall be evidenced by submitting a power of attorney signed by legally authorized signatories of all the partners;
- c) The partner In-charge shall be authorized to incur liabilities, receive payments and receive instructions for and on behalf of any or all partners of the joint venture;
- d) 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

A copy of the agreement entered into by the joint venture partners shall be submitted with the Bid.

Article VII. DELIVERY TIME AND PAYMENT MODE

- The project Analysis, Design, Development and Deployment should be completed in 24 weeks after award / signature of Contract Agreement.
- The payment shall be released as per the project deliverables outlined below and based on the actual work done, submitted by the vendor, which will be paid after completion of all codal formalities in accordance with the available amount released as per the budget by Finance Department, Government of Sindh.
 - o 10% due upon completion and acceptance of Software Requirement Specification
 - o 10% due upon completion and acceptance of Creative Design and Front-End Development
 - o 20% due upon completion and acceptance of Web Development
 - o 20% due upon completion and acceptance of QA and Testing
 - o 5% due upon completion and successful Training & Deployment
 - o 5% due upon successful delivery of Hardware, Furniture and Equipment
 - o 20% due upon completion of Warranty Period (90 days post deployment)
 - o 10% due upon completion of Maintenance Period

ARTICLE VIII. INSTRUCTIONS FOR RESPONDING ORGANIZATIONS

Communication

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

Section Office (Gen.)

Information, Science & Technology Department, Government of Sindh

1st Floor, Building No. 6 Sindh Secretariat, Shahrah-e-Kamal Ataturk, Karachi

Email Address: sog.it@sindh.gov.pk

Tel: +92-21-9921-3841, +92-21-9921-3811, Fax: +92-21-9921-1414

Mode of Delivery & Address

Bid / Proposal shall comprise 2 packages (one in original & other in duplicate) for the “**E-PORTAL FOR ALL GOVERNMENT OF SINDH DEPARTMENTS**” containing two separate envelopes. Each package shall contain separately the “Financial Proposal” and the “Technical Proposal”; envelopes shall be marked as “**FINANCIAL PROPOSAL**” and “**TECHNICAL PROPOSAL**” in bold and legible letters to avoid confusion, should be submitted by hand or courier on or before **17th March, 2016 at 2:00 pm** at address given below:-

Section Office (Gen.)

Information, Science & Technology Department, Government of Sindh

1st Floor, Building No. 6 Sindh Secretariat, Shahrah-e-Kamal Ataturk, Karachi

Tel: +92-21-9921-3841, +92-21-9921-3811



Proposal after due date and time will not be accepted for any reason. Proposals must not be sent by Facsimile or email. Such submissions will not be accepted for any reason.

Pre-Bid Meeting

Pre-Bid meeting would be held on **10th March, 2016 at 2:30 pm** at the Committee Room of the Information, Science & Technology Department in the presence of the Procurement Committee of “E-PORTAL FOR ALL GOVERNMENT OF SINDH DEPARTMENTS”, in order to address the queries of the participating firm / organization in respect of this RFP and which will be actually sort during the meeting.

Submission of Proposal

The complete proposals both (Technical and Financial) should be submitted by **2:00 pm on 17th March, 2016** at the address given above.

Opening of Proposals

Technical Proposals of the participating bidders will be opened in the same day **2.30 pm on 17th March, 2016** in front of Procurement Committee of “E-PORTAL FOR ALL GOVERNMENT OF SINDH DEPARTMENTS” and in presence of intending bidders or their authorized representatives who may like to be present in the Committee Room of Information, Science & Technology Department, Government of Sindh, 1st Floor, Sindh Secretariat, Building No. 6, Shakra-E-Kamal Ataturk, Karachi.

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



ARTICLE IX. EVALUATION AND COMPARISON OF TECHNICAL AND FINANCIALS BIDS

Initially Technical Proposals will be opened and evaluated by the Procurement Committee. Bidders who will be technically qualified will be eligible to open their Financial Bids, subsequently in accordance with rules and procedures laid down in SPP Rules, 2010 (Amended 2013).

The Purchaser will evaluate and compare the bids that have been determined to be substantially responsive. The evaluation will be performed assuming the Contract will be awarded to the Best Evaluated Bidder of the entire solution of “E-PORTAL FOR ALL GOVERNMENT OF SINDH DEPARTMENTS” as per Single Stage Two Envelope Procedure as per SPP Rules, 2010 (Amended 2013).

Description Weights

Technical Evaluation Qualification = 80%

Basis of Evaluation and Comparison of Bid

The Technical Bid must score at least 80% marks overall to be considered a responsive bid. Financial bid for non-responsive bid will be returned unopened Evaluation shall be evaluated on the basis of following parameters

TECHNICAL PROPOSAL EVALUATION CRITERIA																
Purchaser will require from participating companies any document/papers that they 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.																
Section	Points	Criteria														
Domain Understanding	100	Over all understanding of design and implementation of Multi Site Portal. Domain knowledge (general and subjective) may be assessed based on the Technical Write-up submitted and Evaluation of Project References successfully delivered														
Web Development Experience	50	The Bidder must have proven experience/portfolio of developing dynamic web applications for international/national companies. <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th># of Web Apps</th> <th>Points</th> </tr> </thead> <tbody> <tr> <td>1 – 10</td> <td>5 pts</td> </tr> <tr> <td>11 – 20</td> <td>10 pts</td> </tr> <tr> <td>21 – 30</td> <td>20 pts</td> </tr> <tr> <td>31 – 40</td> <td>30 pts</td> </tr> <tr> <td>41 – 50</td> <td>40 pts</td> </tr> <tr> <td>50+</td> <td>50 pts</td> </tr> </tbody> </table>	# of Web Apps	Points	1 – 10	5 pts	11 – 20	10 pts	21 – 30	20 pts	31 – 40	30 pts	41 – 50	40 pts	50+	50 pts
# of Web Apps	Points															
1 – 10	5 pts															
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31 – 40	30 pts															
41 – 50	40 pts															
50+	50 pts															
Financials Capability	50	Bidder must have revenue of at least 200 Million PKR rupees in the last 5 years.														

			5 years Revenue	Points																									
			PKR 50 Million	10 pts																									
			PKR75 Million	20 pts																									
			PKR 100 Million	30 pts																									
			PKR 150 Million	40 pts																									
			PKR 200 Million	50 pts																									
Specialization, Qualification And Competence Of The Key Staff Assigned To The Project	100	Strength of the Firm – 50 points max																											
		Year of establishment of company																											
			Years of Establishments	Points																									
			Less than 3 Years	05 pts																									
			Less than 4 Years	15 pts																									
			Less than 5 Years	25 pts																									
			6 -< 10 Years	40 pts																									
			10 Years and above	50 pts																									
		Experience of Key Personnel – 50 points max																											
		<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. When Selecting a team member following should be considered and stated for each member:-</p> <ul style="list-style-type: none"> - Relevant Experience - Role against relevant experience - Qualifications - Total Experience <p>For evaluation of Team Leader and each of the key professionals the following sub-criteria will be followed:</p> <p>Educational qualifications</p> <table border="1"> <thead> <tr> <th>#</th> <th>Key Persons</th> <th>Qualification</th> <th>Exp (Yrs.)</th> <th>Points</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Business Analyst</td> <td>Bachelor from a reputable University</td> <td>>5 yrs = 5 pts <5 yrs = 2 pts <3 yrs = 0 pts</td> <td></td> </tr> <tr> <td>2</td> <td>Sr. Project Manager</td> <td> <ul style="list-style-type: none"> • Bachelor from a reputable University • Post Graduate Diploma (PGD) from a reputable University Project Management </td> <td>>5 yrs. = 5 pts. <5 yrs. = 2 pts. <3 yrs. = 0 pts.</td> <td></td> </tr> <tr> <td>3</td> <td>Project Manager</td> <td>Bachelor from a reputable University</td> <td>>7 yrs. = 5 pts. <7 yrs. = 2 pts. <3 yrs. = 0 pts.</td> <td></td> </tr> <tr> <td>4</td> <td>Technical Architect</td> <td>Bachelor from a reputable University</td> <td>>10 yrs = 5 pts <7 yrs = 2 pts</td> <td></td> </tr> </tbody> </table>					#	Key Persons	Qualification	Exp (Yrs.)	Points	1	Business Analyst	Bachelor from a reputable University	>5 yrs = 5 pts <5 yrs = 2 pts <3 yrs = 0 pts		2	Sr. Project Manager	<ul style="list-style-type: none"> • Bachelor from a reputable University • Post Graduate Diploma (PGD) from a reputable University Project Management 	>5 yrs. = 5 pts. <5 yrs. = 2 pts. <3 yrs. = 0 pts.		3	Project Manager	Bachelor from a reputable University	>7 yrs. = 5 pts. <7 yrs. = 2 pts. <3 yrs. = 0 pts.		4	Technical Architect	Bachelor from a reputable University
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4	Technical Architect	Bachelor from a reputable University	>10 yrs = 5 pts <7 yrs = 2 pts																										

				<5 yrs = 0 pts	
		5	Sr. Software Engineer	<ul style="list-style-type: none"> Bachelor from a reputable University Internationally recognized and accepted programming certification 	>5 yrs = 5 pts <5 yrs = 2 pts <3 yrs = 0 pts
		6	Sr. Creative Designer	Bachelor from a reputable University	>5 yrs = 5 pts <5 yrs = 2 pts <3 yrs = 0 pts
		7	Sr. UI/UX Developer	Bachelor from a reputable University	>5 yrs = 5 pts <5 yrs = 2 pts <3 yrs = 0 pts
		8	Content Writer	Proficient in English, Urdu and Sindhi	>5 yrs = 5 pts <5 yrs = 2 pts <3 yrs = 0 pts
		10	Human Resource Advisor	Master from a reputable University	>5 yrs = 5 pts <5 yrs = 2 pts <3 yrs = 0 pts
Proposed Methodology	100	Methodology proposed by the bidder shall be evaluated for its innovativeness and soundness and would be graded subjectively. Followed by presentation.			
Technology	100	Relevant Project Portfolio built using PHP Laravel framework with MySQL and MongoDB Implementation:			
		Number of Projects		Points	
		< 2 Projects		25 pts	
		>2 and <5 Projects		75 pts	
		= or > 6 Projects		100 pts	
Hardware Specification	55	Compliance with required specifications mentioned with this RFP Attach Brochure of quoted Models.			
Furniture	50	Compliance with required specifications mentioned with this RFP Attach Brochure of quoted Models.			

INFORMATION REQUIRED IN TECHNICAL PROPOSAL

The following will be required as part of Technical Project details by all bidders in the following order.

General

1. Name of Bidder
2. No. of Years of in Business in Pakistan
3. No. of Office Locations in Pakistan and Out of Pakistan
4. Year of Incorporation
5. Entity Registered / incorporated outside of Pakistan (Please provide details)
6. Annual Turnover

7. Name of Owner / Partners / Chief Executive / Directors
8. Details of Registered Head Office (Address, Phone, Fax, Email and Website)
9. Details of Total Staff Employed
10. Organization Chart
11. Experience of similar scale projects that have been completed successfully.
12. No. of Government projects completed
13. No. of NON Government projects completed

INFORMATION REQUIRED

The following will be required as part of technical project details by all bidders in following order.

a) General

1. Name of Bidder
2. No. of Years in business in Pakistan
3. No of Offices locations in Pakistan
4. Annual Turnover
5. Value of projects in hand (details May be given)
6. Year of Incorporation
7. Status of the Bidder
 - a) Sole Proprietor
 - b) Partnership Firm
 - c) Private Limited Company
 - d) Public Limited Company
 - e) Entity registered / incorporated outside Pakistan (Give details)
 - f) 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 certified professionals in Technical Domain

c) Experience of Implementation of proposed systems

- 1 No. of similar projects that have been completed successfully
- 2 No of government project completed
- 3 No of non-government project completed

d) Support Capabilities

- 1 Years in Business 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

Special Instructions

1. Incomplete applications will not be considered.
 2. Any firm, which furnishes wrong information, will be liable for legal proceeding and if any contract is awarded, the same will be cancelled.
 3. The tender must be filled on prescribed form without any alteration / over writing.
 4. Conditional tenders / bids will not be acceptable.
 5. Only Firms / Organization registered with Sales Tax and Income Tax Departments shall be eligible to participate in the tender (proof of registration is required).
 6. Every page of this tender document should be signed and sealed by the bidder.
-
- 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.

To be included in the Bid

In order to be eligible the Bidder shall meet the Eligibility Criteria laid out below in the RFP.

Profile

The Bidders must comply with the following requirements evidenced by submission of documentation in this bid:

- The bidder must have the required experience and technical know-how for the project's scope of work as mentioned in Qualification Criteria
- The Bidder must have proven experience/portfolio of developing Multi site portals for international/national companies
- The Bidder must be in similar business for at least 5 years
- The Bidder must have revenue of at least PKR 200 Million rupees in the past 5 years.
- The Bidder must have experience working with over 250+ local/international cliental over the past 5 years.
- Key personal within the organization must meet the following criteria
 - Business Analyst - Bachelor from a reputable foreign University with over 5 yrs of working experience within local and international market
 - Sr. Project Manager - Bachelor from a reputable foreign University and should have attained a Project Management Certification from abroad with over 10 yrs of working experience within local and international market.
 - Project Manager - Bachelor from a reputable foreign University with over 7 yrs of working experience within local and international market



- Technical Architect - Bachelor from a reputable foreign/local, University with over 10 yrs of working experience within local and international market
- Sr. Software Engineer - Bachelor from a reputable foreign/ local University with over 5 yrs of working experience within local and international market
- Sr. Creative Designer - Bachelor from a reputable foreign/ local University with local/international market and Print or electronic media working experience over 7 yrs
- IT Operations - Team members needs to have over 5 yrs of working experience within local and international market

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

Technical Skills

- Web development process: explain the process you will follow to build the Web site including major milestones and evaluation
- Provide usability standards and testing procedure

Management Tools

- Organizational structure: communication process; including lines of reporting and any special tools used.
- Schedule of deliverables: including major milestones and testing proposal.
- Other charge areas: Please Identify whether there will be other expenses, consulting fees, future work, etc. to complete this project.

Timeline

- Application needs to be completed in a 24 weeks with mutual consent of both parties after being awarded the job
- Maintenance Contract is required for 2 years from the time the application goes lives.



ARTICLE X. SCOPE OF WORK

Project Objectives:

The main objective that the Information, Science & Technology Department, Government of Sindh would like to achieve improved services delivery to citizens to dissemination by giving access to the information.

All Sindh Government Departments are to be accommodated on this new expanded portal which will have extended capabilities for:

- More number of users
- The E-Portal will be Multi-Lingual (English, Urdu and Sindhi)
- E-Portal to be responsive to support multiple devices.
- Will provide access to public to submit online forms.
- Will have improved and modern User Interface for all existing departments
- Will provide the in departments an easy to use Content Management System to update respective portals.
- Search capability for query and retrieval of any document available anywhere on the portal
- 40+ Departments Websites will be developed to facilitate citizens by improving departmental response time.

The Sindh Government Departments specifically planned to be taken onboard in terms of their website data expansion and services extension and departmental requirements after meeting senior executives.

In summary these benefits are:

- Reduction in the cost of service to citizen by providing government information on timely basis.
- Online availability and submission of Forms of the Government of Pakistan and Government of Sindh.
- Online availability of information on Jobs, tenders, official gazette notifications etc., for the convenience of the public
- Better cross departmental linkages as information is shared across departments.

The E-Government initiative is an integral part of the Government of Sindh strategy to improve public services delivery, reduce services delivery costs, and facilitate citizens by improving departmental response time.

This project will build on the strong base already established by the successfully completed Sindh Portal Project. Today the Province of Sindh leads the other provinces in providing a single web source of information for all departments of Govt. of Sindh. The link www.sindh.gov.pk contains web pages and information for all departments.

In order to implement this project one firm / company will be engaged for the Analysis, Designs, Development, Implementation and Deployment. The selected firm / company will be also responsible for Training, Support & Maintenance of the “E-Portal for all Government of Sindh Departments” for the duration of Two (02) years.

ARTICLE XI.DETAILED SPECIFICATION

Note: All Specifications higher and equivalent may also be considered.

Successful Bidder/Firm will be responsible to perform the scope of work specified in the phases. The firm shall be specifically responsible for the following tasks and scope of work.

S.No.	Description
1	<p><u>Analysis, Database Design & Documentation Phase</u></p> <ul style="list-style-type: none">• Conduct a detailed analysis of the current website content updating/maintenance process in existing departments across Sindh Government and propose an effective plan to provide an online solution that could be used in each and every department.• After analyzing the details, focus on discovering and documenting the portal's user and business functional, technical and design requirements.• After detailed analysis and complete understanding of the E-PORTAL Project; functional requirement document, ERD Designs and wireframes need to be developed and shared to establish the requirements for the project.
2	<p><u>LOGO, USER INTERFACE AND USER EXPERIENCE DEVELOPMENT PHASE</u></p> <p>The portal and department's websites should have an updated and responsive website design approved by the Information, Science & Technology Department, Government of Sindh.</p> <p>The Firm should provide the mockups so it can be approved and implemented according to Information, Science & Technology Department/respective Departments, Government of Sindh preferences.</p> <ul style="list-style-type: none">- <i>Logo Designing</i><ul style="list-style-type: none">• Illustration of High Quality Logos of Departments for New Websites- Main Portal Home Page and Department's Web Pages<ul style="list-style-type: none">• Design a homepage that makes the Website easy to navigate and give it more dynamic features• Be visually appealing and engaging to the intended audiences• Internal Page Design will be consistent with the home page design and Organize content in a format that is easy to use.• Implement an easy and user-friendly navigation structure: top horizontal for main menu bar and side menu bars for secondary pages for subsections.• Ensure layout is clear for the audience.• Have a finished aesthetic• Have a WOW effect- UX Development<p>System must be tested and responsive on the following browsers/OS and must be responsive (Mobile, Tablet and Smart phone versions) and viewable in all devices and platforms. Failure to work across all platforms as</p>

	<p>commonly anticipated would be considered a bug.</p> <ul style="list-style-type: none"> • Internet Explorer v.9 & Up • Google Chrome v.44 & Up • Safari v5.1 & UP • Firefox v40 & Up
3	<p><u>SYSTEM ARCHITECTURE, ENTERPRISE PORTAL DEVELOPMENT PHASE</u></p> <p><u>Software Development and Customization Phase</u> The successful bidder will be responsible to design & develop the E-Portal application based on international standards of enterprise system architecture.</p> <p><u>System Architecture</u></p> <p><u>Back-End Architecture</u></p> <ul style="list-style-type: none"> - Laravel 5.1 - PSR 2 Coding Standard - Test Driven Development - Continuous Integration Server - MySQL - MongoDB <p><u>Front-End Architecture</u></p> <ul style="list-style-type: none"> - HTML5 with Bootstrap framework - CSS using SASS Framework - EXT JS Framework - Blade Template Engine <p>The successful bidder to ensure that the E-Portal solution must have, but not limited to, the following features:-</p> <p><u>Departments</u></p> <ul style="list-style-type: none"> - All the departments will have a public website managed from the centralized location by individual Departments Admin from their dashboards. - Departments Admin can add departments in the portal and manage the websites configurations and update department's websites from their dashboards. - Department Admin can also assign departmental admin role to the focal person of the department by which Department's Admin can manage the content of their department's website. <p><u>Provincial Announcements</u></p> <ul style="list-style-type: none"> - Super Admin/Admin/ Department Admin can publish provincial announcements to all websites of the departments and also on the portal home page for example: notification tenders, transfers, secretary , ministers etc.



Tenders / Bid Evaluation Reports

- Portal will feature all the tenders of the departments on this section. Newly announced tender will be displayed on the home page of the portal.
- Super Admin/ Department Admin should have the ability to add/update/remove tenders on portal pages and also on departmental websites.
- Should have the ability to upload/manage tender documents and share bid evaluation reports online.

Jobs

- Portal should be integrated with the centralized job portal of Government of Sindh and can manage to display newly announced job postings on the portal website.

Web Content Management System / Pages

- Department Admin should have the ability to add/update/remove pages on portal pages and also on departmental pages on their websites.
- Should also manage pictures and videos on their pages.
- Department Admin should have the following features on the pages management section:
 - Add/remove pictures, videos, categories/sub-categories
 - Publish/un publish Pages
 - Search and Filter
 - Page Revisions
 - Content Management Section will also have Multi-level Menu Management
 - Search Engine Optimization Module
 - o Add Meta Data (Title, Keywords, Description)
 - o Add Search Engine Friendly URL's

News & Events

- Super Admin / Admin should have the ability to add / update news, events and press releases on the portal with features like add pictures, images, documents upload etc.

Quick Links

- Super Admin / Admin should have the ability to add links of other department's websites / projects on the portal homepage.

Complaint / Support Ticketing

- The Portal should have the ability to log all the complaints/support tickets provide auto response on email whenever any ticket has been submitted and route the tickets to the admin/department. User can login using email and ticket ID. No user account or registration required to submit a ticket.

- Super Admin should have the ability to configure help topics for web tickets. Transfer tickets between departments to make sure it's being handled by the correct staff. Assign tickets to a staff or to a team.
- Third Party Ticketing System can be integrated with the Portal.

User management, Roles and Permissions & Activity Logs

- Super Admin should have the ability to manage admin users of the administration section and also assign roles and permissions to them.
- User roles and permissions will identify during requirement gathering phase.

Activity Log

- Administration section will have all logs of admin login activity.
- All the email notifications generated by the system will be log by the communication engine; Super Admin will have the ability to manage email templates from this section.

Communication Engine

- All the email notifications generated by the system will be log by the communication engine; Super Admin will have the ability to manage email templates from this section.

System Parameters and Configurations

- System Parameters and configuration can be manage by this module. This Module will have all the configurations of department's websites which includes basic template customizations, layouts and style sheets.

Multi-Language Sites

- Multilingual content will be made available in Urdu and Sindhi languages in addition to the current English language. This will increase access to those segments of the province that do not understand English language and hence cannot benefit from the information being disseminated by the current portal.

Forms Module

- Successful bidder will convert all the existing manual forms to interactive / dynamic forms on the website.
- Successful bidder to provide ability to each department to create / update / delete dynamic forms from their respective portals. For example: contact form, survey forms, feedback forms and registration forms etc.
- Admin will have the ability to view all the submitted forms in the backend.

Search Feature

- Each department web portal content to be indexed to provide relevant search results.

Department Domain Mapping

- Super Admin will have the ability to setup/configure domain mapping to map the external domains of department's website.
- IT Department will notify the departments to provide the Domain control panel access during the implementation phase.

Department > Home

- Department Admin should have the ability to add/update/remove content on their Department website home page.
- Ability to update static blocks, Image Sliders, Videos, department title, logos and menus etc.

Department > Pages

- Department Admin should have the ability to add/update/remove pages on their websites.
- User Friendly Content Management with WYSIWYG Editor and pre-defined page layouts for addition of Laws and department upcoming and ongoing projects.
- Department Admin should have the following features on the pages management section:
 - o Publish/un publish Pages
 - o Search and Filter
 - o Add Meta Data (Title, Keywords, Description)
 - o Page Revisions
 - o Assign Templates (Content Page Layouts / 2 column / 3 column)
 - o Manage Pictures and Videos

Department > Announcements

- Department Admin should have the ability to add/update/remove announcements on their websites.
- Department Admin should have the ability to upload announcements/circular documents in PDF or Word Document on their websites which will also appear on Main Portal.

Department > Modules

- Department Admin should have the ability to add frames, embed modules or add external links of their existing system on the department website.

Department > Pictures

- Department Admin should have the ability to add/update/remove pictures on their websites.
- Department Admin should have the ability to create/update/remove picture galleries/album on their websites.
- Portal must be capable to have basic image editing features like cropping and generating thumbnails.

Department > Videos

- Department Admin will have the ability to add/update/remove embedded videos on their websites from popular video sharing websites (YouTube

	<p>and Vimeo).</p> <ul style="list-style-type: none"> - Department Admin will have the ability to create/update/remove video galleries/album on their websites. <p>Department > Files (Documents Management)</p> <ul style="list-style-type: none"> - Department Admin will have the ability to add/update/remove files & documents on their websites. <p>Department > Suggestions/Complains</p> <ul style="list-style-type: none"> - Department Admin will have the ability to reply to the suggestion and queries submitted on the websites. <p>Department > Contacts</p> <ul style="list-style-type: none"> - Department Admin will have the ability to add personnel and contact details of department's committee and team on the website. <p>Web Statistics and Reporting System</p> <ul style="list-style-type: none"> - Department Admin will have the ability to view websites traffic reports and visitors logs on the website. - In-Page Analytics of the web pages. - Site Search Reporting. - Flow Visualization reports to track visitors. - User acquisition reports across mobile and desktop devices.
4	<p><u>Implementation, Quality Assurance, Testing and User Acceptance Phase</u></p> <p>Implementation Phase</p> <ul style="list-style-type: none"> - Implementation of the entire portal. - Successful bidder to ensure that all the functionalities outlined in the Analysis and Design phase are implemented as per the specification of this RFP. - Successful bidder to perform the following tests, to ensure that the Portal is ready for the Alpha Release and the Information, Science & Technology Department, Government of Sindh can review and begin the UAT. <ul style="list-style-type: none"> o User Interface Testing o Functional Testing o System Testing o Performance Testing / Penetration Testing o Security Testing / Validation <p>Testing and Acceptance Phase</p> <ul style="list-style-type: none"> - Alpha Release Testing – IS & T Department <ul style="list-style-type: none"> o Once the Alpha release is ready, Information, Science & Technology Department, Government of Sindh will conduct a thorough User Acceptance Testing (UAT) of the E-Portal. During this period it will verify that the solution is operating effectively as per the outline defined in the RFP. - Beta Release Testing – All Departments



	<ul style="list-style-type: none"> ○ After the Information, Science & Technology Department, Government of Sindh will provide their acceptance; the Successful bidder will release the Beta version of the same and will begin to review the application with the respective Department Teams.
5	<p><u>Data Migration, Deployment and Training Phase</u></p> <p>Data Migration Phase</p> <ul style="list-style-type: none"> - Successful bidder will be responsible to migrate all the department's relevant data from its existing website as follows: <ul style="list-style-type: none"> - Existing Content - Existing Media (Images/Video Content) - Embedding/Integration of Existing Functionalities/Modules/Applications if required. <p>**No Modification or Enhancement will be done by the successful bidder on existing applications.</p> <p>Hosting Solutions / Server Requirements</p> <p>Hosting will be provided by NTC, the successful bidder to provide detailed Server Requirement to Information, Science & Technology Department, Government of Sindh to procure the recommended solution.</p> <p>The successful bidder to work with NTC / any other Hosting provider that is appointed by Information, Science & Technology Department, Government of Sindh to implement the following on the server:-</p> <ul style="list-style-type: none"> ● Software versioning and revision control system ● Disaster Recovery Solution ● Auto-scaling Server Infrastructure ● CDN for Storing files and media ● Security Updates ● Code Optimization and Database Optimization <p>Training & Code Documentation</p> <ul style="list-style-type: none"> - Successful Bidder to provide training to personnel to ensure that the all department teams are ready for the implementation of the application. - Successful Bidder to provide training manuals for departments.
6	<p><u>Operations Support & Maintenance Phase</u></p> <p>Operations Support & Maintenance</p> <ul style="list-style-type: none"> - During the post implementation phase, successful bidder to provide technical support for remedying mutually agreed upon warranty related problems. - Post deployment Successful bidder to depute team of three people (Project Manager, Web Developer & Front-End Developer) at



	<p>Information, Science & Technology Department, Government of Sindh.</p> <ul style="list-style-type: none"> - The successful bidder will assist in maintenance and ongoing development for two years as outlined SOW from the date the system goes live. - Team must be able to supply general support services, with support acknowledgement within (1) one business day, with either fix or estimated time for completion. Which includes but not limited too <ul style="list-style-type: none"> • System upgrades & hardware • New features • Page updates/optimizations • Database queries/reports • End-user support
6	<p>Hardware / Equipment / Furniture The Successful bidder will be responsible to supply the required Hardware / Equipment / Furniture in compliance with the specifications mentioned below.</p>
	<p><u>Workstation Dell, HP (Qty-1)</u> Processor: 3.40 GHZ upto 3.90 Core: i7-3770 (64-bit) RAM: 16GB ITHD:2TB SATA storage and Keyboard/Mouse (wireless) With Chassis Gigabit Ethernet Dual-band 802.11 ac/g/n wireless card DVD +/- RW drive Along with UPS LCD capable of 1920x1080 resolution (Wide Black 23/24 inch LED) License of at least Windows Server 2008 R2 Standard or latest Microsoft server9 Standard OS supporting 64-bit. Integrated Graphics capability upto 2 or higher Expansion Slots (mix of PCI Slot and PCI- Express Slots). Support for Windows 7. windows 8.1 enterprise Redhat & latest Ubuntu At least 365Watts Non-Hot Plug Power Supply (Higher watts would be a plus) 03 Years Manufacturer Limited Warranty License of Antivirus supporting installed system OS.</p>
	<p><u>Laptop (Qty- 2)</u></p> <ul style="list-style-type: none"> • Processor: Intel • Core i7: (64-bit) • Processor Speed= 2.4 GHz • RAM:8GB • HHD: 1 TB SATA • Keyboard/Mouse (wireless) • Display: Smart Touch Screen • Wifi : Yes. • Card Reader: Yes. • Camera: Yes. • Bluetooth : Yes



	<ul style="list-style-type: none"> • USB Ports : 3 • Gigabit Ethernet • DVD +/- RW drive • 15 inch LED • Licensed anti-virus • License of at least latest Microsoft OS (10) supporting 64-bit
	<p><u>Laser Jet Printer: HP Laserjet enterprise printer or equivalent (Qty-1)</u></p> <ul style="list-style-type: none"> - Connect, manage, and help keep data secure with built-in features. - Start printing right away—automatically connect to wireless network. - Auto Wireless Connect. - Easily print from virtually anywhere in the office with Ethernet and wireless Connectivity. - Connect via USB, and access tools from PC to manage printer and supplies. <p>Compatible Operating Systems: Full software installs supported on: Windows 10 (64-bit). Windows 8.1 (64-bit). Windows 8 (64-bit). Windows 7 (64-bit). Windows Vista (64-bit). Windows XP (32-bit) (SP2 or higher).</p> <p>Print Technology : Laser Resolution (black) : Up to 1200 x 1200 dpi Display :196 x 34 pixel graphic LCD Processor speed : 750 MHz Double-Sided Printing: Yes Printing : Duplex Printing Network ready : Standard (built-in Ethernet. WiFi 802.11b/g/n) Supported network protocols: TCP/IP, IPv4, IPv6; Print: TCP-IP port 9100 Direct Mode. LPD (raw queue support only). Web Services Printing: Discovery: SLY. Bonjour. Web Services Disco \ cry: IP Config: IPv4 (BootP, DHCP, AutoIP, Manual). IPv6 (Stateless Link-Local and via Router. Statefull via DHCPv6): Management: SNMPv1. HTTP Media sizes supported : A4; A5: A6: B5: Postcards: Envelopes (C5. DL. B5) Print speed. black (normal) : U. to 26 p m</p>
	<p><u>Document Scanner HP or Epson Workforce or Fujitsu or equivalent (Qty-1)</u></p> <ul style="list-style-type: none"> - Scans of black-and-white and color photos with 4800 x 9600 dpi - Scan four 35 mm slides, five negatives or three 4 x 6-inch photos at once and save to separate files - Create PDFs for easy filing and sharing. <p>Technical Specifications</p> <ul style="list-style-type: none"> - Interface: USB 2.0 - Scanner Type: ADF (Automatic Document Feeder), duplex color scanning - Scanning Modes: Color / Grayscale / Monochrome / Automatic Detection - Image Sensor: CCD (Charge coupled device) x 2 - Light Source: White cold cathode discharge lamp - Optical Resolution: 600 dpi x 2 - Scanning Speeds: 5-20 sheets per minute (depending on quality selected)



	<ul style="list-style-type: none"> - Document Sizes: A4, A5, A6, B5, B6, Business Card, Letter, Legal and Custom sizes with carrier sheet - Paper Chute Capacity: Maximum 50 sheets (Letter size at 20 lb or 80 g/m2) - Dimensions: 11.5" x 6.3" x 6.2" (292 x 159 x 158mm) <p>Compatible Operating Systems:- Windows 7 Professional (32/64-bit), Windows 7 Enterprise (32/64-bit), Windows 7 Ultimate (32/64-bit).</p> <p>More: One button searchable PDF creation, Blazing 20ppm color scanning, 50-page Automatic Document Feeder (ADF), auto-duplex. Scanning Software Included: CardMinder, ScanSnap Organizer, ABBYY FineReader for ScanSnap, Adobe Acrobat X Standard, Scan to Mobile.</p>
	<p><u>Computer Utilities/Productivity Tools</u></p> <ul style="list-style-type: none"> • Laptop Cooling Pads/fan (02 items) • Screen Cleaner Kit - LCD, LED, Laptop Spray, Cleaning Kit (03 items) • Shockproof Carrying Case Pouch Bag for Passport size. (02 items) • USB Stick 128 GB (03 items) • Portable 2TB HDD (02 items) • Wireless Keyboard, Mouse (03 each, items) • Cartridge for HP laser Jet P1102 (10 items) • Head gear/Ear Phone wireless (03 items) • Desktop Speakers • USB hub and Card Reader (02 items) • 5 meter HDMI cables (02 items) • Mouse Pads (03 items) • USB Mini laptop vacuum cleaner (03 items)
	<p><u>Furniture</u></p> <ul style="list-style-type: none"> - Steel Office Almirah (double door), height : around 6 foot, 5 inches (02 items) - Office Executive Desk, with 3 Drawers mobile pedestal on 1 side and the other side having a Side Table for a computer. (02 items) - Steel File cabinet : Width: 51 cm. Depth: 45 cm. Height: 120 cm. at least four doors (Drawers), with lock (01 items). - Executive Chair : Executive revolving chair, high back chair, seat & back cushioned, torsion bar, gas lift mechanism, PU leatherette tapestry (02 items). - Four chairs for visitors : low back executive workstation revolving chair, padded arms, torsion bar, gas lift and tilt mechanism, leatherette tapestry (04 items) - Complete Solution as per design and requirement of IST Department will be provided.
7	<p>Application Development Tools:</p> <p>License for application development tools for implement of enterprise web portal.</p>

ARTICLE XI. BILL OF QUANTITIES

1. The earnest money 2% of the Total Bid Value in the form of bank pay order / demand draft in favor of "Section Officer – General", Government of Sindh" shall be enclosed in the Financial Bid. No bid will be entertained without the earnest money.
2. Financial Bid should comprise of a detailed quotation in the due compliance to following format:

"E-PORTAL FOR ALL GOVERNMENT OF SINDH DEPARTMENTS"				
S. No.	Description	Qty	Unit Price	Amount in PKR (Including all Taxes)
Portal Design, Development, Web Content Management System, Implementation, Support, Training & Maintenance				
1.	Analysis, Database Design & Documentation Phase (Websites Design & development)		Complete Solution	
2.	Logo, User Interface and User Experience Development Phase (Implementation of Web Content)		Complete Solution	
3.	System Architecture, Enterprise Portal Development Phase (Implementation of Enterprise Portal, Database Design & development)		Complete Solution	
4.	Implementation, Quality Assurance, Testing and User Acceptance Phase (Implementation of Enterprise Portal,)		Complete Solution	
5.	Data Migration, Deployment and Training Phase (Data Migration, Other functionality and MIS)		Complete Solution	
6.	Operations Support & Maintenance Phase (Training, Support, Maintenance & Services, Software Management)		Complete Solution	
7.	Application Development Tools		Complete Solution	
Hardware / Equipment / Furniture				
8.	Workstation	01		
9.	Laptop	02		
10.	Laser Jet Printer & Cartridges	01		
11.	Document Scanner	01		
12.	Computer Utilities/Productivity Tools	Complete Solution		
13.	Furniture	Complete Solution		
Total including GST & all Taxes (Applicable)				