REQUEST FOR PROPOSAL

September, 2016

"SUPPORT & MAINTENANCE OF DIESEL GENSET OF VARIOUS OFFICES OF BOARD OF REVENUE SINDH ACROSS THE PROVINCE" FOR THE "COMPUTERIZED LAND RECORDS SYSTEM (LARMIS)"

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

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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.

"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, 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 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;

INVITATION TO BID

Reforms Wing & Special Cell, Board of Revenue, Government of Sindh (hereinafter referred to as Purchaser), invites sealed bids from eligible bidders for **"SUPPORT & MAINTENANCE OF DIESEL GENSET OF VARIOUS OFFICES OF BOARD OF REVENUE SINDH ACROSS THE PROVINCE" FOR THE "COMPUTERIZED LAND RECORDS SYSTEM (LARMIS)"** being run by the Project Management Unit, Board of Revenue Sindh.

1. Tender Bids in sealed envelope as per information are required. Interested bidders applying for bids should submit two separate envelopes containing the technical & financial proposal. The interested bidder must have valid NTN, GST, PST registration certificates as a precondition for their eligibility for participation in the bidding process.

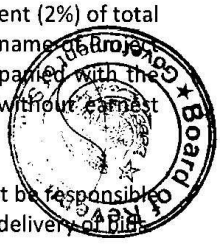
2. The bidder must quote for the complete specification. The uncompleted bid will be rejected as non-responsive.

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 PMU, Reforms Wing & Special Cell, Board of Revenue, Government of Sindh, adjacent Dr. Ziauddin Hospital, Clifton, Karachi, Tel: +92-21-99251367 / Fax: +92-21-99251373 from **Monday 5th September 2016** 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 till 12:00 PM on **Tuesday 20th September 2016**. The biding document can also be downloaded from the website of SPPRA or the website of the Board of Revenue Sindh, i.e., in which case document fee may be submitted alongwith the bid. Only the bids submitted with the document fee or proof of payment thereof 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 Project Management Unit, 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. 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 Sindh Public Procurement Rules 2010.

10. All quoted prices must include all applicable taxes, such as General Sales Tax, Income Tax, Provincial Sales 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 contractor shall be governed by General and Special conditions of contract signed between the procuring agency and the contractor.

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 contractors, 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.

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Project Director
Project Management Unit
Board of Revenue Sindh

General Terms & Conditions

- Bids not conforming 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 one single envelope containing the technical & financial proposal and required information mentioned below:
  - (i) Relevant experience;
  - (ii) Turn-over of at least last three years;
  - (iii) Registration with Income Tax, Sales Tax & Provincial Sales Tax (SRB);
  - (iv) Bid Security;
  - (v) Document Fee / Tender Fee (Non-Refundable);
  - (vi) Affidavit that the firm is not blacklisted; &
  - (vii) Any other information as required under the Evaluation Criteria of this bidding document;

- 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 & Performance 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, Board of Revenue Sindh 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 supplies and 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 supplies and services 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. Besides

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 IT, Hardware & Electronic equipment in Pakistan.
4. Document Fee and Bid Security of the specified form and amount as per RFP.
5. Bid must be signed, named and stamped by the authorized person of the firm along with authorization letter
6. Authenticated Financial Statements of last three years should also be submitted with Technical Proposals
7. Valid NTN, GST, PST, Professional Tax and any other valid Tax Registration Certificate required by law in force.
8. In case of joint venture, names, company profiles, NTN, GST, PST Registration Certificates and authorization letter of the JV Partner on Stamp Paper of the prescribed denomination to bid on its behalf duly attested by the authorized Oath Commissioner / Notary Public shall be required.
9. Details of Installed Infrastructure if available at Bidders office for Backup support.
10. Hot Spare or Back-up Units Details.
11. Drawings, operational manuals and brochures of the products and services offered.
12. Complete schedule Support & Maintenance is to be provided.
13. Ability to provide after sales support.

Selection Criteria

Single stage one-envelop procedure will be used for the final selection of the vendor for the subject procurement process. 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.

Instructions for Responding Organizations

Communication

Enquiries regarding this RFP shall be submitted in writing/email to:
Project Director, PMU, Reforms Wing & Special Cell, Board of Revenue, Government of Sindh, adjacent Dr. Ziauddin Hospital, Clifton, Karachi, Tel: +92-21-99251367 / Fax: +92-21-99251373.

Mode of Delivery and Address

Proposal should be submitted on or before **Tuesday September 20th 2016** at **02:00** PM at the address given below:

Project Director, PMU, Reforms Wing & Special Cell, Board of Revenue, Government of Sindh, adjacent Dr. Ziauddin Hospital, Clifton, Karachi.
Tel: +92-21-99251367 / Fax: +92-21-99251373.

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

The bidder must bid for the complete package. Bidding for individual items from the package will be rejected as non-responsive. Proposals can be submitted on or before **Tuesday September 20th 2016 at 02:00 PM** at the office of Project Director, PMU, Reforms Wing & Special Cell, Board of Revenue, Government of Sindh, adjacent Dr. Ziauddin Hospital, Clifton, Karachi, Tel: +92-21-99251367 / Fax: +92-21-99251373. 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.

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 proposals submitted against the subject RFP will be opened by the Procurement Committee of PMU, Board of Revenue, Sindh on **Tuesday September 20th 2016 at 02:30 PM** in the committee room of PMU, Reforms Wing & Special Cell, Board of Revenue, Government of Sindh, adjacent Dr. Ziauddin Hospital, Clifton, Karachi, Tel: +92-21-99251367 / Fax: +92-21-992513763 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

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

The bidders meeting the following criteria will be eligible for consideration of financial 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. 1 x PEC Registered Mechanical Engineer = 20 Marks b. 2 x DAE in Mechanical Engineering = 20 Marks (10 Marks for each Employee.) c. 2 x Genet Technician = 10 Marks (5 Marks for each Employee.) (Attach Authenticated Company's Payroll, CV and Degrees of Employees)	50	
3.	The firm must have be registered for relevant business for at least 5 years (Attach Oldest Work Order / Contract Agreement / Completion Certificate)	50	
(B)	**EXPERIENCE**	**400**	
1.	The firm must have Completed at least 04 Projects for Support and Maintenance of Generators	100	

S.No.	Criteria	Max. Marks	Marks obtained
	(Attach Work Order / Contract Agreement / Completion Certificate)		
2.	The firm must have Completed at least 02 Projects for Support and Maintenance of Generators at diverse location in Pakistan (Attach Work Order / Contract Agreement / Completion Certificate)	100	
3.	The firm must have Completed at least 04 Projects for Fueling of Generators (Attach Work Order / Contract Agreement / Completion Certificate)	100	
4.	The firm must have Completed at least 02 Projects for Fueling of Generators at diverse location in Pakistan (Attach Work Order / Contract Agreement / Completion Certificate)	100	
(C)	**QUALITY**	**200**	
1.	Certification for Authorization with Diesel Provider is required: (Attach Reseller / Authorization Certificate)	200	
(D)	**FINANCIAL CAPABILITY**	**200**	
1.	The firm must have Average Financial Turnover of at least 200 Million or above in relevant business during last 3 years: (No Marks will be given below Rs. 200 Million) a. Above Rs.300 Million = 200 Marks b. Rs. 200 to 300 Million = 100 Marks (Attach Audited Financial Statements)	200	
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:

a) 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;
b) 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;
c) 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;
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

e) 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 in prescribed form without any alteration/over writing.
- Conditional tenders/bids will not be acceptable.
- Only companies registered with Sales Tax, Income & Sindh Revenue Board 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

Reforms Wing & Special Cell under its approved block allocated of budget for LARMIS System is actively engaged in capacity building of Board of Revenue, Government of Sindh through number of components, aimed at developing the standards and systems of Information & Communication Technology at the international industry levels.

Reforms Wing & Special Cell, Board of Revenue, Government of Sindh, under the said approved LARMIS System invites tender through National Competitive Bidding.

Contractor shall also be responsible to provide support & maintenance services for the BOQ Items listed in this bidding document to BOR, Sindh .

Penalty would be imposed on vendor to makeup the loss if any caused in discharge of contractual liabilities; in case of finding carelessness in equipment handling and misuse of the provided equipment.

Vendor shall be responsible for support and maintenance for the BOQ items given in the bidding document for a period of one year.

Reforms Wing & Special Cell, Board of Revenue, Government of Sindh shall have right to terminate the contract if vendor fails in providing satisfactory services in given scheduled time. In addition to that, Performance Security amount will also be forfeited.

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

BILL OF QUANTITY

ALONGWITH DETAILED TECHNICAL SPECIFICATION

ITEM NO. 01 **List of Generators/Equipment for Support & Maintenance Services (SLAs). The specifications of each Generating Set is given at APPENDIX-I.**
(all the lubricants and parts used during maintenance schedule service are sole responsibility of successful bidder and shall be included in bid price)

Sr.#	Item	Description	Qty
1	Water Cooled Diesel Generating Set	Cummins 110 kVA, Revenue House at Karachi	1
2.	Water Cooled Diesel Generating Set	Perkins 50 kVA (Model: P50/E), Revenue House at Karachi	1
3.	Water Cooled Diesel Generating Set	Perkins 150 kVA (Model: PR150L), Data Center at Karachi	2
4.	Water Cooled Diesel Generating Set	Perkins 100 kVA (Model: PR100L), Disaster Recovery Center at Hyderabad	2
5.	Water Cooled Diesel Generating Set	200 kVA, Provincial Record Center at Hyderabad	1
6.	Water Cooled Diesel Generating Set	Perkins 20 kVA (Model: P27), One in each district of Sindh	26

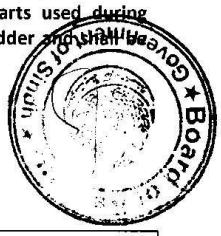
ITEM NO. 02 **SUPPLY AND INSTALLATION OF FUEL LEVEL MONITORING SYSTEM FOR DIESEL GENERATING SET ON DATA CENTER, DISASTER RECOVERY CENTER AND PEOPLE SERVICE CENTER ITEMS CENTERS (all the lubricants and parts used during maintenance schedule service are sole responsibility of successful bidder and shall be included in bid price) :**

Fuel Level Monitoring System:				
Sr.#	Item	Description	Qty	Location
1.	Fuel Level Monitoring System for Water Cooled Diesel Generating Set	Supply and Installation of GSM Based Fuel Level Monitoring System which includes 3 Tier Dash Board, Real Time Monitoring, Auto Generated Alerts, Error Reporting, Generator On/Off Alerts & Website Monitoring including all allied items. Contractor shall pro provide One Year GSM charges and also provide One Year Support and Maintenance of Quoted System.	1 Job	33 Water Cooled Diesel Generating Set in which 26 (District of Sindh) x Perkins 20 kVA, 1 (Karachi) x Perkins 50 kVA, 2 (Hyderabad) x Perkins 100 kVA, 1 (Hyderabad) x 200 kVA, 1 (Karachi) x Cummins 110 kVA and 2 (Karachi) x Perkins 150 kVA.

ITEM NO. 03 SUPPLY OF FUEL OF FOLLOWING DIESEL GENERATING SET ON DATA CENTER, DISASTER RECOVERY CENTER AND FACILITATION SERVICE CENTERS (all the lubricants and parts used during maintenance schedule service are sole responsibility of successful bidder and shall be included in bid price)

Fueling of Diesel Generating Set:				
Sr.#	Item	Qty Per Month (Approx.)	Location	Fueling Time
1.	Diesel	3,500 Liter	Cummins 110 kVA, Revenue House at Karachi	As and when required
2.	Diesel	2,500 Liter	Perkins 50 kVA (Model: P50/E), Revenue House at Karachi	As and when required
3.	Diesel	4,000 Liter for Both Generators	Perkins 150 kVA (Model: PR150L), Data Center at Karachi	As and when required
4.	Diesel	3,000 Liter for Both Generators	Perkins 100 kVA (Model: PR100L), Disaster Recovery Center at Hyderabad Center at Hyderabad	As and when required
5.	Diesel	4,000 Liter	200 kVA, Provincial Record Center at Hyderabad	As and when required
6.	Diesel	16,900 Liter for 26 PSCs	Perkins 20 kVA (Model: P27), One in each district of Sindh	As and when required
Total Fuel:		33,900 Liter (Approx. Per Month)		
Total Fuel:		406,800 Liter (Approx. Per Year)		

ITEM NO. 04 SERVICE AND MAINTENANCE OF DIESEL GENERATING SET AT DATA CENTER, DISASTER RECOVERY CENTER AND FACILITATION SERVICE CENTERS (all the lubricants and parts used during maintenance schedule service are sole responsibility of successful bidder and shall be included in bid price)



4. Generators' Maintenance

After 250 Hours

Items / Parts to be Replaced	Check ups	Inspection and adjustments
Lube oil Lube oil filters Fuel Filters Coolant	Air filter cleaning	Fan Belts

After 500 hours

Items / Parts to be Replaced	Check ups	Inspection and adjustments
Lube oil Lube oil filters Fuel Filters Air filter Coolant Radiator servicing	Engine Safeties	Air Intake systems Intercooler Magnetic Pick up calibration AVR

Top overhauling (After 5000 Hours)

Items / parts needs to be Replaced	Remarks
1.Valve Int: Exh 2.Valve insert & Exhaust 3.Guides 4.Guides O-ring Pressure Testing Top kit O-rings seals Thermostat valve Radiator fan	

Major overhauling (After 10000 hours)

Items / parts needs to be Replaced
Main Bearings Big end Bearings Piston Piston rings Liner and seals Overhauling kit Radiator core Change Hose Connections, clips Center couple Alternator servicing and bearing change Modules Relays and contactor base etc.

The above details are summarized here as under:

Engine Maintenance Plan	250 hrs	500 hrs		
Items / Parts to be Replaced	Lube oil	Lube Oil		
	Lube oil Filters	Lube Oil Filter s		
	Fuel Filters	Fuel Filters		
	Coolant	Air Filters		
		Coolant		
Check	Air Filter cleaning	Engine Safeties		
Inspect and Adjust				
		Air Intake System		
	Fan Belts	Charge Air Cooler		
		Magnetic pickup calibration		
		AVR		

Maintenance and Support

1. Describe system maintenance options available for a period of one (01) year
2. Indicate the replacement parts inventory.
3. **All the lubricants and parts used during maintenance schedule service are sole responsibility of successful bidder and shall be included in bid price.**

Technical Specifications

Note: Vendors should submit their bid with equivalent or higher configuration.

Delivery schedule

The successful bidder would be required to provide the services for support & maintenance for a period of one year after signing of contract.

PRICE SCHEDULE

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

2. Site Locations
The Low Sulfur High Speed Diesel (HSD) must be delivered to the Data Center Karachi, Disaster Recovery Center Hyderabad and 26 People Service Center all over Sindh Province.

3. Requirements
3.1 The tenderer must supply only Low Sulfur High Speed Diesel (HSD) as per Pakistan Standards Institution Specifications Grade Diesel.
3.2 Bio diesel will not be accepted.
3.3 The tenderer must be able to supply diesel at short notice should the need arise. If the tenderer for any reason cannot supply the requested diesel within the required timeframe, the Board of Revenue Sindh will have the right, without prejudicing any of Council's rights, to buy from another supplier until the approved supplier will be able to supply

4. Pricing
4.1 The tenderer will be allowed to amend the price only in accordance with the official diesel price adjustments as announced from time to time by Oil & Gas Regulatory Authority (OGRA).
4.2 The tendered price must include delivery to all location mentioned in tender document.
4.3 All the consumables items or parts (if any) used during maintenance schedule service are sole responsibility of successful bidder and shall be included in bid price).

PRICE SCHEDULE

Bid Price for Contact of 1 Year

Sr .#	Item	Qty	Mode	Unit Price 250-Hours Service	Unit Price 500-Hours Service	Total Price
1	Fuel level monitoring system for diesel generating set on data center, disaster recovery center and people service center items	33	One time			
2	Maintenance of Water Cooled Diesel Generating Set 110 kVA	1	Total 08-Services (250 hours x 04 times) and (500 hours x 04 times) per year			
3	Maintenance of Water Cooled Diesel Generating Set 50 kVA	1	Total 08-Services (250 hours x 04 times) and (500 hours x 04 times) per year			
4	Maintenance of Water Cooled Diesel Generating Set 150 kVA	2	Total 08-Services (250 hours x 04 times) and (500 hours x 04 times) per year			
5	Maintenance of Water Cooled Diesel Generating Set 100 kVA	2	Total 08-Services (250 hours x 04 times) and (500 hours x 04 times) per year			

6	Maintenance of Water Cooled Diesel Generating Set 200 kVA	1	Total 06-Services (250 hours x 03 times) and (500 hours x 03 times) per year			
7	Maintenance of Water Cooled Diesel Generating Set 20 kVA	26	Total 06-Services (250 hours x 03 times) and (500 hours x 03 times) per year			
08	Supply of HSD at different site locations	406,800 Liter (Approx.)	As and when required, OGRA and selling price.			

*HSD Service charges means Transportation, Storage and Refilling,

*ORGA charges, the price only in accordance with the official diesel price adjustments as announced from time to time by Oil & Gas Regulatory Authority (OGRA) and service charges quoted per liter will remain the same for the contract period.

Please also provide the unit price of following items. This following item cost is just to establish the price for future use/order and will not be considered in total bid price. These items will only be procured as and when required.

List of parts and services required for emergency failure/fault for diesel generators at different sites							
SR. No.	CONSUMABLE ITEM / PARTS	ENGINE MODEL					
		GENERATOR 200-KVA	GENERATOR 150-KVA	GENERATOR 100-KVA	GENERATOR 110-KVA	GENERATOR 50-KVA	GENERATOR 20-KVA
		Perkins PR-200 L	Perkins PR-150 L	Perkins PR-100 L	Cummins (6-BT) LSA-44.2VS45.J 6/4	Perkins P 50 / E	Perkins PR - 20 L

	Supply & Installation at	Hyderabad	Karachi	Hyderabad	Karachi	Karachi	All over Sindh
		Per Unit Rate* (PKR.)					
1	Radiator Core						
2	Radiator Fan						
3	Radiator Fan Belts						
4	Radiator Fan Bearings						
5	Water Circulating Pump						
6	Oil Pump (Complete Set)						
7	Injectors Kits						
8	Injectors Nozzle						
9	Delivery Valve						
10	O-rings Seals						
11	Fuel Pump						
12	Fuel Pump Kit						
13	Plunger (Fuel Pump)						
14	Barrels						
15	Gears						
16	Seal O-Rings						
17	Valve Intake						
18	Valve Exhaust						
19	Valve Seat Intake						
20	Valve Seat Exhaust						
21	Valve Guides						
22	Valve Guides O-Ring						
23	Piston						
24	Piston Rings						
25	Liner and Seals						
26	Thermostat Valve						
27	Main Bearings						
28	Big End Bearings						
29	Turbo Charger Kit						
30	Alternator Battery Charger						
31	Starting Battery						
32	Self (Complete Set)						
33	Dynamo Motor						
34	Generator Control Module						
35	Relays						
36	Timers						
37	Load Circuit Breaker						
38	Automatic Voltage Regulator						

39	SCR Diode Rectifier Assembly						
40	Upper Engine Gas Kit						
41	Lower Engine Gas Kit						
42	Bushing, Con Rod						
43	Bushing, Camshaft						
44	Front Oil Seal						
45	Rear Oil Seal						
46	Top overhauling charges						
47	Major overhauling charges						

* Please provide the unit price along with onsite supply and installation

BID FORM

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

Sir,

SUBJECT: **"SUPPORT & MAINTENANCE OF DIESEL GENSET OF VARIOUS OFFICES OF BOARD OF REVENUE SINDH ACROSS THE PROVINCE" FOR THE "COMPUTERIZED LAND RECORDS SYSTEM (LARMIS)" OF BOARD OF REVENUE SINDH**

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

BID SECURITY FORM

WHEREAS ___ *[Name of Bidder]* ___ (hereinafter called "**the Bidder**" has submitted its bid dated *[date]* ___ for the **"SUPPORT & MAINTENANCE OF DIESEL GENSET OF VARIOUS OFFICES OF BOARD OF REVENUE SINDH ACROSS THE PROVINCE" FOR THE "COMPUTERIZED LAND RECORDS SYSTEM (LARMIS)" OF BOARD OF REVENUE 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 PMU,
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 **"SUPPORT & MAINTENANCE OF DIESEL GENSET OF VARIOUS OFFICES OF BOARD OF REVENUE SINDH ACROSS THE PROVINCE" FOR THE "COMPUTERIZED LAND RECORDS SYSTEM (LARMIS)" OF BOARD OF REVENUE SINDH,** dated_____2015, (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 _____

APPENDIX-I

GENERATORS SPECIFICATIONS

SR.NO	DESCRIPTION	UNIT	VALUES	VALUES	VALUES	REMARKS
1	STANDBY POWER	KVA / KW	22 / 17.6	110 / 88	150 / 120	
2	PRIME POWER	KVA /KW	20 / 16	100 / 80	135 / 106	
3	P.F		0.8	0.8	0.8	
4	Engine Make		Perkins	Perkins	Perkins	
5	Model				PR - 150 L	
6	Engine power output at rated RPM	kwm / hp	20.3 / 27.2	101.6 / 136.2456	133.5 / 179.0235	
7	Aspiration & Cooling		Natural	Turbocharged	Turbocharged & IC	
8	Total Displacement	Litera	2.216	5.99	5.99	
9	No. of Cylinders & Build		4-Inline	6 - Inline	6 - Inline	
10	Engine speed	RPM	1500	1500	1500	
11	Bore & Stroke	MM*MM	84*100	100 *127	100*127	
12	Compression Ratio		23.3:1	16.1:1	17:01	
13	Governor		Mechanical	Mechanical	Electronic	
14	Fuel consumption at Full Load	Ltrs / Hours	5.4	21.8	30.5	
15	Fuel Tank Capacity	Lites	95	195	195	
16	Oil Capacity	Lites	10.6	16.1	19	
17	Coolant Capacity	Liters	7	27.7	37.22	
18	Radiator Cooling Air	m3 / min	40.2	115	154	
19	Air Intake - Engine	m3 / min	1.45	5.74	8.28	
20	Exhaust Gas Flow	m3 / min	3.64	16.24	24.51	
	OPEN TYPE					
21	Dimentions (L*w*H)	MM	1500*900*1174	1860*900*1318	2296*1000*1466	
	Dry Weight	kg	655	1050	1320	