

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

"SUPPLY & INSTALLATION OF ELECTRICAL EQUIPMENT, POWER ACCESSORIES & MISCELLANEOUS ITEMS FOR FACILITATION SERVICE CENTERS OF BOARD OF REVENUE SINDH"

May , 2015

N.B

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



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Definitions

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

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

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

"Bidder" means a person or entity submitting a bid.

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

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

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

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

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

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

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

"Government" means the Government of Sindh.

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



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

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

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

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



Invitation to Bid

Project Management Unit, Reforms Wing & Special Cell, Board of Revenue, Government of Sindh (hereinafter referred to as Purchaser), invites sealed bids from eligible bidders for "SUPPLY & INSTALLATION OF ELECTRICAL EQUIPMENT, POWER ACCESSORIES & MISCELLANEOUS ITEMS FOR FACILITATION SERVICE CENTERS OF BOARD OF REVENUE SINDH" under the scheme LARMIS of Board of Revenue, Sindh.

1. Tender Bids in sealed envelope as per information are required. Proponents applying for bids should submit two separate envelope containing the technical & financial proposal. The interested bidder must have valid NTN, GST & PST (SRB) Registration Certificates. Only Registered Income Tax, Sales Tax & Provincial Sales Tax (PST) registered firms are eligible to participate.

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

3. The bidder must bid for the complete package. Bidding for individual items will be rejected as non-responsive.

4. All bids received will be opened and evaluated in the manner prescribed in the evaluation criteria of bidding document.

5. Interested eligible bidders may obtain further information on the bid and collect the bidding documents from the office of Project Director, Project Management Unit, Reforms Wing & Special Cell, Board of Revenue, Government of Sindh, adjacent Dr. Ziauddin Hospital, Clifton, Karachi, Tel: +92-21-99251367-68 / Fax: +92-21-35305586 from the date of advertisement during office Hours, i.e. from 9:00 am to 5:00 pm on payment of document fee of Rs. 2,000/- in the form of Pay order/Demand Draft in favour of Project Director PMU, Board of Revenue, Sindh. The biding document can also be downloaded from the website of SPPRA or the website of PMU, BOR, i.e. sindhlarmis gos.pk, in which case document fee may be submitted alongwith the bid. Only the bids submitted with the document fee will be considered as eligible for participating in the bidding process.

6. All bids must be accompanied by an earnest money/bid security of two percent (2%) of total bid amount, in the form of 'pay order', 'demand draft' or 'bank guarantee' in the name of Project Director PMU, Board of Revenue, Sindh, and must be accompanied with the bid in a separate sealed envelope marked as "Earnest Money/Bid Security". Bid without earnest money/bid security of required amount and prescribed form shall be rejected.

7. Project Management Unit, Reforms Wing & Special Cell, Board of Revenue, Government of Sindh will not be responsible for any costs or expenses incurred by bidders in connection with the preparation or delivery of bids.

8. The Bid prices and rates are fixed during currency of contract and under no circumstance shall any contractor be entitled to claim enhanced rates for any item in this contract.



9. The Procuring Agency shall have right of rejecting all or any of the tenders as per SPPR 2010.

10. All quoted prices must include all applicable taxes, such as General Sales Tax, Income Tax, Provincial Sales Tax (PST) and/or etc. If not specifically mentioned in the bid, then it will be presumed that the prices include all the taxes. Purchaser will not be responsible and would not pay any additional amount in case of changing in tax rate by the Government of Sindh or Government of Pakistan.

11. Rights and obligations of the procuring agency and the consultant shall be governed by General and Special conditions of contract signed between the procuring agency and the consultant.

12. Execution/installation of all the components of the bid may be at Purchaser's or any remote offices located at other areas or as per the decision of Purchaser at the time of deployment.

13. The following shall result in blacklisting of suppliers, contractors, or consultants, individually or collectively as part of consortium:

- (a) conviction for fraud, corruption, criminal misappropriation, theft, forgery, bribery or any other criminal offence;
- (b) involvement in corrupt and fraudulent practices while obtaining or attempting to obtain a procurement contract;
- (c) final decision by a court or tribunal of competent jurisdiction that the contractor or supplier is guilty of tax evasion;
- (d) willful failure to perform in accordance with the terms of one or more than one contract;
- (e) failure to remedy underperforming contracts, as identified by the procuring agency, where underperforming is due to the fault of the contractor, supplier or consultant.

14. Failure to complete the contract within the stipulated time period will invoke penalty of 0.025% of the total cost per day. In addition to that, Performance Guarantee (CDR) amount will be forfeited and the company will not be allowed to participate in future tenders as well.

15. An interested bidder, who has obtained bidding documents, may request for clarification of contents of the bidding document in writing, and procuring agency shall respond to such queries in writing within three calendar days, provided they are received at least five calendar days prior to the date of opening of bid.

16. The bidder will be disqualified in any financials, pricing, bid bond amounts or bid bond are a part of the technical envelop/ technical proposal.





General Terms & Conditions

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



(ii) Validity of the proposal

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

(iii) Currency

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

(iv) Withholding Tax, Sales Tax, Provincial Sales Tax and other Taxes

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

(v) OEM relationships

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

(vi) Compliance to Specifications

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

(vii) Financial Capabilities

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

(viii)Penalty Clause

 It is utmost importance that schedule to tender should be filled in very carefully and the instructions set forth above, scrupulously complied with failing which the offer will be ignored. In case of non-completion of supply within stipulated period Earnest Money will be forfeited in favor of the Project Management Unit, Reforms Wing & Decial Cell, Board of Revenue, Government of Sindh, Karachi.



An affidavit that the firm has not been entangled in litigation with any client during the last 5 years.

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

(ix) Support Capabilities

Responding organization should indicate the support capabilities for the provided equipment and hardware in the following format:

	ltem	Action Item	Maximum Response Time
1.	Equipments	Repair	01 Week
		Re-Configuration	2 Working Days

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 supply, install & configure Fire suppression & IT Equipment.
- 3. Details of Installed Infrastructure if available at Bidders office for Online Backup support.
- 4. Drawings, operational manuals and brochures of the products and services offered.
- 5. Complete schedule of supply, installation, testing and commissioning is to be provided.
- 6. Ability to provide after sales support.
- Final selection shall be based on the assessment of Technical and Financial proposals.
- Authenticated Financial Statements of last three years should also be submitted with Technical Proposals.

Selection Criteria

Single stage one-envelop procedure will be used for the final selection of the vendor for the supply, installation and commissioning of the purchased furniture and hardware. Bid / Proposal shall comprise two envelopes containing the technical & financial proposals separately 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, Project Management Unit, Reforms Wing & Special Cell, Board of Revenue, Government of Sindh, adjacent Dr. Ziauddin Hospital, Clifton, Karachi, Tel: +92-21-99251367-68 / Fax: +92-21-35305586.

Mode of Delivery and Address

Proposal should be submitted on or before **Monday June 1st, 2015** at **03:00** PM at the address given below:

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

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

Submission of Proposal

The bidder must bid for at least one complete package. Bidding for individual items from packages will be rejected as non-responsive. Proposals can be submitted on or before **Monday June 1st 2015 at 03:00 PM** at the office of Project Director, Project Management Unit, Reforms Wing & Special Cell, Board of Revenue, Government of Sindh, adjacent Dr. Ziauddin Hospital, Clifton, Karachi, Tel: +92-21-99251367-68 / Fax: +92-21-35305586. Bid / Proposal shall comprise two separate envelopes containing the technical & financial proposals separately 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 1st June 2015 at 03:30 PM in the Committee room of Project Management Unit, Reforms Wing & Special Cell, Board of Revenue, Government of Sindh, adjacent Dr. Ziauddin Hospital, Clifton, Karachi, Tel: +92-21-99251367-68 / Fax: +92-21-35305586 in presence of all the bidders, or their representatives, who may choose to be present.

1. Bid shall comprise a single package containing two separate envelopes.

2. Each envelope shall contain separately the financial proposal and the technical proposal;

3. envelopes shall be marked as "FINANCIAL PROPOSAL" and "TECHNICAL PROPOSAL" in bold and legible letters to avoid confusion;

4. Initially, only the envelope marked "TECHNICAL PROPOSAL" shall be opened; envelope marked as "FINANCIAL PROPOSAL" shall be retained in the custody of the procuring agency without being opened.

Evaluation and Comparison of Technical and Financial Bids

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

Basis of Evaluation and Comparison of Bid

The bidders meeting the following technical criteria will be eligible for consideration of financial bid against the tender. The financial bids of only those bidders will be considered who pass the technical evaluation criteria.

S.#	Evaluation Parameter	Marks	Description & Documents Required	
188	Mechnical Proposal	1000		
1.1	Company Profile	400		
1.1.1	Years in business [10 marks for each year]	50	5 years in business. (Please provide evidence)	
1.1.2	Bidder's Business Partners [30 marks for each year]	150	At least 5 year partnership with Principal(s) (Please provide evidence)	
1.1.3	Bidder's Certification 25 Marks for each Certification	50	ISO 9001 and ISO27001 Certifications (Please attach valid certificates)	
1.1.4	Company Size	50 Bidder must have 100 regular employee company payroll. (Please attach compayroll alongwith authentic E registration/certificates)		
1.1.5	Team Member Certifications [25 marks for each certified professional]	cations 100 Must have at least		
1.2	Relevant Experience	500	Relevant experience	
1.2.1	Similar Nature Project of Electrical Equipment and Power Accessories in Public Sector in Sindh [25 marks for each project]	50	The bidder has successfully completed two (02) projects for supply, installation, testing and commissioning with support in Public Sector in Sindh worth 50 million or above each. (Please attach successful completion certificate)	
1.2.2	Project of Fire Suppression & Fire Hydrant in Public Sector in Sindh [100] marks for each project]	200	The bidder has successfully completed two (02) projects for supply, installation, testing and commissioning of Fire Suppression &	



	Passing Marks	700	(Technical Proposal)	
	Total Marks	1000	(Technical Proposal)	
1.3.1	 Financial Capabilities in last 3 years More than Rs 100 million Average Annual Revenue (100 marks) Less than Rs.100 Million but more than 25 Million Average Annual Revenue (50 marks) Less Than Rs. 25 Million but More than Rs. 10 Million Average Annual Revenue (25 marks) 	100	Provide 3 years audited financial statements	
1.3	Financial Capabilities	100		
1.2.5	Project of Service Level Agreements for Fire Suppression & Surveillance & Monitoring System in Public Sector in Sindh [25 marks for each project]	150	The bidder has successfully completed two (02) Service Level Agreement each for (1 Fire Suppression System, (2) Fire Hydrant & (3) Surveillance & Monitoring System in Public Sector in Sindh (Please attach successful completion certificate)	
1.2.4	Project of Security Access Control System in Public Sector in Sindh [25 marks for each project]	50	The bidder has successfully completed (02) projects for supply, installation, tes and commissioning of Security Acc Control System with support in Public Se in Sindh worth 50 million or above each. (Please attach successful comple certificate)	
1.2.3	Project of Surveillance & Monitoring System in Public Sector in Sindh [25 marks for each project]	50	certificate) The bidder has successfully completed two (02) projects for supply, installation, testing and commissioning of Surveillance & Monitoring System with support in Public Sector in Sindh worth 50 million or above each. (Please attach successful completion certificate)	
			Fire Hydrants with support in Public Sector in Sindh worth 50 million or above each. (Please attach successful completion cortificate)	

Award Criteria

Financial bids of firms who score at least 70% or above on the technical evaluation (as a whole) will be opened. Technically qualified financially lowest Bidder will be awarded the project based on all other compliances to the RFP. The Purchaser reserves the right to accept or reject any bid or reject all bids, at any time prior to award of contract, without thereby incurring any liability to the affected bidders or any obligation to inform the affected bidders.

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

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- 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)
 - 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;
- The partner Incharge shall be authorized to incur liabilities, receive payments and receive instructions for and on behalf of any or all partners of the joint venture;
- all partners of the joint venture shall be liable jointly and severally for the executing of the Contract in accordance with the Contract terms, and a relevant statement to this effect shall be included in the authorization mentioned under (b) above as well as in the Bid Form and the Form of Agreement (in case of a successful Bid); and
- 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 on prescribed form without any alteration/over writing.
- Conditional tenders/bids will not be acceptable.
- Only companies registered with Sales Tax and Income Tax Departments shall be eligible to participate in the tender (proof of registration is required).
- Every page of this tender document should be signed and sealed by the bidder.

Contacting the Purchaser

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

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

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

Scope of Work

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

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

Contractor shall also be responsible to supply, install and configure electrical equipment, electrical supplies & accessories as well as supply, printing and fixing of sign boards at all 24 Facilitation Service Centers location in 24 Districts of the Province of Board of Revenue, Government of Sindh.

Vendor would be responsible to care and look after the equipment. Penalty would be imposed on vendor to makeup the loss; in case of finding carelessness in equipment handling and misuse of the provided equipment.

Vendor shall be responsible for support and maintenance for a period of one year for electrical supplies/ecuipment.

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

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

SLA, if required, will be signed after implementation according to the satisfactory progress of the vendor and as per criteria of Project Management Unit, Reforms Wing & Special Cell, Board of Revenue, Government of Sindh.



BILL OF QUANTITY ALONGWITH DETAILED TECHNICAL SPECIFICATION

C No.	Name of Item	Specifications	Quantity
S.No.	Name of item		Quantity
		It should comprise of the following: MCCB 4P, 200 amp adjustable type incoming breaker with	2
		outgoing breakers as under:	2 x 27
		MCCB, 4P, 80amp :2 nos	sites
		MCCB, 3P, 63 amp - 2 nos	
1	Main Power DB	MCB, SP, 20 amp- 10 nos	
1	Main Power Db	MCB,SP, 10 amp – 10 nos	
		MCB, SP 16 amp- 10 nos.	
		The DB should be completed with indicator lights, ammeter ang	ļ
		voltmeter and all requisite accessories as desired.]
	1		
	· · · · · · · · · · · · · · · · · · ·	It should comprise of the following:	
		MCB 4P,80 amp- 2nos incoming breaker with outgoing breakers as	27 site
		under:	
		MCB, 2P 16 amp : 10 nos	
2	UPS DB-1	MCB 2P, 20 amp,10 Nos	1
		The DB should be completed with indicator lights, ammeter ang	
		voltmeter and all requisite accessories as desired.	
		It should comprise of the following:	<u> </u>
		MCB 4P,80 amp- 2 nos incoming breaker with outgoing breakers	27.444
		las under:	27 site
		MCB, 2P 16 amp : 10 nos	
3	UPS DB-1	MCB 2P, 20 amp, 10 Nos	
		The DB should be completed with indicator lights, ammeter ang	
		voltmeter and all requisite accessories as desired.	
	Surge Protector		27
4	and under/over	4 P, At least 90KA and above for Surge Protector and	
·	voltage Relay	UV/OV relay for Building	
			27
	Surge Protector	4P, At least 90KA and above for Surge Protector and UV/OV	
<u>ر</u>	and under/over	relay IT equipment	ļ
5		relay in equipment	
	voltage Relay		ļ
·····		Earthing/ Grounding comprises of appropriate Earth	27
		PIT of atleast 50 ft deep complete with 2 x 70 sq mm	ļ
25	Earth Pit for IT	(200 mtr) PVC cable and from Earthing PIT to	
131	equipment	required IT/ Building distribution board and ECP as	
$H \gtrsim C$		required.	

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7	Sync/ Parallel Kit for UPS	Required parallel kit and any other items for 3 UPS to make it work in parallel	27 site
8	Automatic Phase Reversal Sequence Controller	Supply & Installation of Automatic Phase Reversal Sequence Controller Input: 3 Phase 400 V Output: 3 Phase 400 V Rating: 250 KVA At the provided space, pre-equipped and all power switchgear and caballing for required installation	
9	LED Screen	LED 21 inch from reputed brand	27
10	Power cables	Supply and installation of 3.5 core, 35 sqmm cable – 150 mtr	27 site
11	Water Dispenser	Compressor based Hot & Cold Water with 14 litre capacity and refrigerator cabinet	27
12	Electric Kettle	1.7 Litre Container from a known branch	27
13	Service Center Sign Board	Frame Size: 4x15	
14	Fire and Safety Solution	2 Zone fire alarm panel complete with 8-10 smoke detectors, 2 x sounder, 2 x MCP complete with wiring with 2 x 1.5 sqmm cable from panel to each device complete in all respect.	
15	Wooden Partition	Wooden Partition in hall (Size 10 X 5)	
16	Microwave Oven	Capacity (Liters): 56 Auto Defrost: 4 Control: Key pad Door: Push Release Auto Cook: 4 Cavity: Round Out Power (Watts): 1000 Color: White/Silver	
17	Fire extinguishers	6Kg CO ₂ fire extinguishers	4x 27 sites
18	Environmental Monitoring system	I.P Environmental Monitoring System complete with temperature and humidity sensors for IT room	
:19	Biometric readers (2 per center)	Finger Print Sensor Resolution: 500dpi, High Quality Optical Sensor , inclusive of LAN converter	54



		Extraction Image Size: 260 X 300 pixels	
· · ·		Sensing Area: 13mm X 15.2mm	
		FAR (False Acceptance Ratio): 0.001%	
· · · ·	,	FRR (False Reject Ratio): 0.1%	
		ESD (Electro Static Discharge): 15KV	
		CPU: 32bit ARM9, Dual 8bit and 16bit Microprocessor	
		Memory Module (Program Memory): 256KByte ROM	
		Memory Module (Data Memory): 128KByte / 256KByte / 512KByte Flash Memory	
		Finger Print User: 2,000 Fingerprint Users	
		ID User: 10,000 / 20,000 ID Users (Selectable)	
		Fingerprint Templates Size: 800Bytes for 2 Fingerprint Templates	
		Event Buffer: 20,000 / 10,000 Event Buffers (Selectable)	
	·	Verification Time: Less then 1 Second	
		Identification Time: Less then 2 Seconds	
r		External Reader Port: 1 Port: 26bit Wiegand, 4 / 8bit Burst for PIN for Anti-Pass back	
		Communication: RS232 / RS485(32channels Maximum)/ TCP/IP	
		Baud Rate: 57,600bps (Recommended) / 38,400bps / 19,200bps / 9,600bps (Selectable)	
		Input Port: 4ea (Exit Button, Door Sensor, Auxiliary # 1, Auxiliary # 2)	
		Output Port: 2ea FORM-C Relay Output (COM, NO, NC) / DC12V ~ 18V, Rating: 2A (Maximum)	
		2ea (TTL Output / DC5V, 20mA Maximum Rating)	
		Printer Port: Serial Port for Connecting Printer	
		LCD: Graphic LCD (128 x 64 dots), 72.5mm x 39.5mm (2.85" x 1.56") View Area	
		Keypad: 24 key Numeric Keypad with Back Lighting	
		LCD Display (Language): English	
		Voice Output (Language): English	
		LED Indicator: 3 Array LED Indicators (Red, Green and Yellow)	
		Beeper: Piezo Buzzer	
	R	Power / Current Source: DC 12V / 650mA (Maximum)	
		Operating Temperature/ Conditions: 0° ~ +50°C / 10% ~ 90% RH (Non-Condensing)	
		Color / Material: Black, Red, Gray, Silver, Dark Gray, Gold, Black & Gold Combo / Polycarbonate	
C.S.		Certification: FCC, CE, MIC, RoHS Country of Origin: USA ,EU or Korea only	
20	Electronic door lock with brackets (2 per	Electro magnetic door lock to be integrated with Biometric readers	54
	center) Emergency	Emergency push button to be integrated with Biometric readers	54

Push Butto per center		
21 Access Con Application	An Enterprise Security application is required with Service-oriented architecture. The application should have web services for data exchange, database independent architecture (SQL Server 2008 preferred), redundant database server support, audit logging, application access right management and auto recovery. Application should be capable to integrate with other security systems like asset management, visitor management & video surveillance system. The main features for the security application required are as under: User Management & Enrolment Biometric Enrolment Assets Management Asset Enrolment Asset Enrolment Department Management Team Management	For 24 sites



		Personal reports	
		Supervisor reports	
		 Daily, weekly, and monthly reports 	
		Late Arrival reports	
		Team reports	
		 Team work hour statistics 	
		 Absent users 	
		Present users	
		Emergency evacuation Reports	
	Comisso	Commissioning, Installation & Testing of all equipment	For 27
22	Services	& software supplied under the contract	sites
	Service Level Agreement (Fire	Support & Maintenance of Fire Suppression System of PMU Office Building for One Year	01
23	Suppression	For details of equipment installed please see page 26	
	System of PMU)	of this RFP document.	
24	Service Level Agreement (Surveillance & Monitoring	Support & Maintenance for Surveillance & Monitoring System of PMU Building for one year For details of equipment installed please see page 26 of this RFP document.	01
	System of PMU)		01
25	Service Level Agreement (Electrical Equipment & Accessories of	Support & Maintenance for Electrical Equipment of above BOQ (Item No. 1 to 21) for one year Item No. 1 to 24	01

Technology Features

1. The Vendor must describe the technology, type and standards.

<u>Warranty</u>

1. Describe in detail the warranties provided by the vendor and manufacturer, both hardware and software for the proposed equipment which should not be less than one (01) year.

Maintenance and Support

- 1. Describe system maintenance options available for a period of one (01) year
- 2. Indicate the replacement parts inventory.

Technical Specifications

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

Delivery schedule

The successful bidder would be required to carry out the supply, installation and commissioning of the BOQ items within a period of 03 months after signing of contract.



PRICE SCHEDULE

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

S.No.	Name of Item	Specifications	Quantity	Unit Price	Total Price
1	Main Power DB	It should comprise of the following: MCCB 4P, 200 amp adjustable type incoming breaker with outgoing breakers as under: MCCB, 4P, 80amp :2 nos MCCB, 3P, 63 amp- 2 nos MCB, SP, 20 amp- 10 nos MCB, SP, 10 amp - 10 nos MCB, SP 16 amp- 10 nos. The DB should be completed with indicator lights, ammeter ang voltmeter and all requisite accessories as desired.	2 x 27 sites		
2	UPS DB-1	It should comprise of the following: MCB 4P,80 amp- 2nos incoming breaker with outgoing breakers as under: MCB, 2P 16 amp : 10 nos MCB 2P, 20 amp,10 Nos The DB should be completed with indicator lights, animeter ang voltmeter and all requisite accessories as desired.	27 sites		
3	UPS DB-1	It should comprise of the following: MCB 4P,80 amp- 2 nos incoming breaker with outgoing breakers as under: MCB, 2P 16 amp : 10 nos MCB 2P, 20 amp,10 Nos The DB should be completed with indicator lights, ammeter ang voltmeter and all requisite accessories as desired.	27 sites		
4	Surge Protector and under/over voltage Relay	4 P, At least 90KA and above for Surge Protector and UV/OV relay for Building	27		
5	Surge Protector and under/over voltage Relay	4P, At least 90KA and above for Surge Protector and UV/OV relay IT equipment	27		



6	Earth Pit for IT equipment	Earthing/ Grounding comprises of appropriate Earth PIT of atleast 50 ft deep complete with 2 x 70 sq mm (200 mtr) PVC cable and from Earthing PIT to required IT/ Building distribution board and ECP as required.	27	
7	Sync/ Parallel Kit for UPS	Required parallel kit and any other items for 3 UPS to make it work in parallel	27 sites	
8	Automatic Phase Reversal Sequence Controller	Supply & Installation of Automatic Phase Reversal Sequence Controller Input: 3 Phase 400 V Output: 3 Phase 400 V Rating: 250 KVA At the provided space, pre-equipped and all power switchgear and caballing for required installation		
9	LED Screen	LED 21 inch from reputed brand	27	
10	Power cables	Supply and installation of 3.5 core, 35 sqmm cable – 150 mtr	27 sites	
11	Water Dispenser	Compressor based Hot & Cold Water with 14 litre capacity and refrigerator cabinet	27	
12	Electric Kettle	1.7 Litre Container from a known branch	27	
13	Service Center Sign Board	Panaflex Sign Board with Iron Pipe Frame Size: 4x15	27	
14	Fire and Safety Solution	2 Zone fire alarm panel complete with 8- 10 smoke detectors, 2 x sounder, 2 x MCP complete with wiring with 2 x 1.5 sqmm cable from panel to each device complete in all respect.	27	
15	Wooden Partition	Wooden Partition in hall (Size 10 X 5)	27	
16	Microwave Oven	Capacity (Liters): 56 Auto Defrost: 4 Control: Key pad Door: Push Release Auto Cook: 4 Cavity: Round Out Power (Watts): 1000 Color: White/Silver	27	
17	Fire	6Kg CO ₂ fire extinguishers	4x 27 sites	
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	extinguishers			
18	Environmental Monitoring system	I.P Environmental Monitoring System complete with temperature and humidity sensors for IT room	27 sites	
19	Biometric readers (2 per center)	Finger Print Sensor Resolution: 500dpi, High Quality Optical Sensor , inclusive of LAN converter	54	
	<u> </u>	Capture Image Size: 412 X 302 pixels		—····
_		Extraction Image Size: 260 X 300 pixels	· ····································	
		Sensing Area: 13mm X 15.2mm		
		FAR (Fulse Acceptance Ratio): 0.001%		
_		FRR (False Reject Ratio): 0.1%		
		ESD (Electro Static Discharge): 15KV	·	
		CPU: 32bit ARM9, Dual 8bit and 16bit Microprocessor		
		Memory Module (Program Memory): 256KByte ROM		
		Memory Module (Data Memory): 128KByte / 256KByte / 512KByte Flash Memory		
		Finger Print User: 2,000 Fingerprint Users		
		ID User: 10,000 / 20,000 ID Users (Selectable)		
	· · · · · · · · · · · · · · · · · · ·	Fingerprint Templates Size: 800Bytes for 2 Fingerprint Templates		
		Event Buffer: 20,000 / 10,000 Event Buffers (Selectable)		
		Verification Time: Less then 1 Second		
		Identification Time: Less then 2 Seconds		
		External Reader Port: 1 Port: 26bit Wiegand, 4 / 8bit Burst for PIN for Anti-Pass back		
		Communication: R5232 / RS485(32ehannels Maximum)/TCP/IP Pourl Party 57 (001- (P)		
		Baud Rate: 57,600bps (Recommended) / 38,400bps / 19,200bps / 9,600bps (Selectable)		
		Input Port: 4ea (Exit Button, Door Sensor, Auxiliary # 1, Auxiliary # 2)		
		Output Port: 2ea FORM-C Relay Output (COM, NO, NC) / DC12V ~ 18V, Rating: 2A (Maximum)		
		2ea (ITL Output / DC5V, 20mA Maximum Rating)		••
		Printer Port: Serial Port for Connecting Printer		
		LCD: Graphic LCD (128 x 64 dots), 72.5mm x 39.5mm (2.85" x 1.56") View Area		
		Keypad: 24 key Numeric Keypad with Back Lighting		
		LCD Display (Language): English		
_		Voice Output (Language): English		



	Green and Yellow)	
	Beeper: Piezo Buzzer	
	Power / Current Source: DC 12V / 650mA (Maximum)	
	Operating Temperature/ Conditions: 0° ~ +50°C / 10% ~ 90% RH (Non-Condensing)	
	Color / Material: Black, Red, Gray, Silver, Dark Gray, Gold, Black & Gold Combo / Polycarbonate	
	Certification: FCC, CE, MIC, RoHS Country of Origin: USA ,EU or Korea only	
Electronic		54
20 door lock with brackets (2 per center)	Electro magnetic door lock to be integrated with Biometric readers	
21 Push Button (2 per center)	Emergency push button to be integrated with Biometric readers and electronic door lock.	54
21 Access 21 Control Application	An Enterprise Sccurity application is required with Service-oriented architecture. The application should have web services for data exchange, database independent architecture (SQL Server 2008 preferred), redundant database server support, audit logging, application access right management and auto recovery. Application should be capable to integrate with other security systems like asset management, visitor management & video surveillance system. The main features for the security application required are as under: • User Management • Biometric Enrolment • Groups Management • Assets Management • Asset Enrolment • Asset Enrolment • Programing (write operations) • Department Management	For 24 sites

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		 Role Management 			
		 Report Management 		ł	
		 Visitor Management 			,
		 Leave Management 			
1		• System Access			
		Management and Policies			
		 Individual Access Rights 			
		Management			
		 Application Access 	í		
		Rights Management			
		• Integration with Active			
		directory for Employee			
		information transfer			
		• Integration configuration			
		with ERP]	
		Integration of Personal			
		Access Control, Asset			
		Management & Video			
		Surveillance System			
		Programmable Events			
		(Emergency alerts,			1
	i i	unauthorized alerts,			
		Email alert, custom			
		triggers etc.)]	
		Built-in Reports &			
		Customized Reports			
		Builder			
		Reports			
		 Personal reports 			
		 Supervisor reports 			ļ
	ĺ	• Daily, weekly, and			
		monthly reports			
		 Late Arrival reports 			
		• Team reports			
		• Team work hour statistics			
		• Absent users			
		Present users			
		• Emergency evacuation			
		Reports			
<u> </u>		Commissioning, Installation &	For 27		
22	Services	Testing of all equipment & software	sites		
		supplied under the contract	_		
	Service Level	Support & Maintenance of Fire	01		
23	Agreement	Suppression System of PMU Office			
	(Fire	Building for One Year			
	Suppression	For details of equipment installed			i



	System of PMU)	please see page 26 of this RFP document.		
24	Service Level Agreement (Surveillance & Monitoring System of PMU)	Support & Maintenance for Surveillance & Monitoring System of PMU Building for one year For details of equipment installed please see page 27 of this RFP document.	01	
25	Service Level Agreement (Electrical Equipment & Accessories of above BOQ)	Support & Maintenance for Electrical Equipment of above BOQ (Item No. 1 to 21) for one year Item No. 1 to 24	01	

Technology Features

1. The Vendor must describe the technology, type and standards.

<u>Warranty</u>

1. Describe in detail the warranties provided by the vendor and manufacturer, both hardware and software for the proposed equipment which should not be less than one (01) year.

Maintenance and Support

- 1. Describe system maintenance options available for a period of one (01) year
- 2. Indicate the replacement parts inventory.

Technical Specifications

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

Delivery schedule

The successful bidder would be required to carry out the supply, installation and commissioning of the BOQ items within a period of 03 month after signing of contract.



REPAIR & MAINTENANCE OF SURVEILLANCE & MONITORING SYSTEM AT PMU BUILDING BOR CONSISTING OF FOLLOWING EQUIPMENT/ITEMS

S.NO	DESCRIPTION	074	
1	16 Channel DVR with 2 TB Hard disk memories including all accessories	QTY	UNIT
2	Dome Camera	1	No.
3	Dome PTZ Camera	5	Nos.
4	Bracket Type Camera.	3	Nos.
5	Bracket Type Moving Camera.	4	Nos.
6	Casing of Cameras.	4	Nos.
7	LCD Screen 32"		Nos.
8	LCD Screen 42"	1	No.
9		1	No.
9 	Wiring of CCTV camera from DVR to marked location with RG-6 Co-axial cable in 25 mm dia PVC conduit.	750	D.dt.
10	Wiring of camera power 2 x 1.5 single core in 25 mm dis D-class PVC conduit or dura duct 16 x 25 mm.		Mtr.
11	Testing & commissioning.	750	Mtr.
	0	1	Job.

REPAIR & MAINTENANCE OF FIRE SUPPRESSION SYSTEM AT PMU BUILDING BOR CONSISTING OF FOLLOWING EQUIPMENT/ITEMS

S. No.	REQUIREMENT	QTY.
1	ADDRESS/ABLE F/RE ALARM SYSTEM	
	Intelligent Microprocessor controlled networkable Addressable type 2 Loop Fire Alarm Control Panel with capable of handling 120 detectors and 120 devices per loop, located Reception / Control room. Panel have alarm facilities, hooter, fire / fault indicators, audio video signals, 24 hour back up battery, battery charger, central processing unit, network integrator module, power supply, independent time delay circuits for MCP actuated alarms and also for detector actuated alarms, etc. as per drawing and specification complete in all respects.	01 No.
2	ADDRESS/BLE OPTICAL SMOKE DETECTOR	
	Addressatile optical smoke detector with base	40
3	ADDRESS ABLE OPTICAL SMOKE DETECTOR + SOUNDER + FLUSHER	No's.
	Addressat le optical smoke detector + sounder +flusher with base	01 No.
4	ADDRESS/ BLE OPTICAL HEAT DETECTOR	02
	Addressatile optical Heat detector with base	No's.
5	ADDRESS/ BLE MANUAL BREAK GLASS UNIT	04
	Addressable Manual Break Glass Unit	No's.
6	ELECTRONIC SOUNDER	
	Electronic Sounder	06
7	ELECTRONIC SOUNDER WITH FLASHER	No's.
	Electronic Sounder with Flasher	• 04
8	LOOP ISOLATOR	No's.
	Loop Isolator	05
9	WIRING OF FIRE ALARM SYSTEM	No's.
	Wiring of Fire Alarm System devices with 1.5sq.mm two core shielded PVC/PVC fire retardant cable in 1" dia. MS	750
	conduit 16 SWG anticorrosive painted from FACP to devices	Mtrs.
10	SAND BUC (ETS	
	7 liters capacity and buckets with sand fill including painting providing necessary brackets / clamps. Proper supports	03
	as regulated including providing and fixing stands fabricated out of M.S. section suitable for sand buckets ate	No's.
11	WINNE OF FIRE ALARIVISYSTEM	60
	Fire Alarm System devices with 2.5sq.mm two core shielded PVC/PVC fire retardant cable in 1" dia. MS conduit 16	Mtrs.
	SWG anticorrosive painted from FACP to devices, as per drawing and specification complete in all respects.	IALLI 21

BID FORM

To,

Project Director, Project Management Unit, Reforms Wing & Special Cell, Board of Revenue, Government of Sindh <u>Karachi.</u>

Sir,

SUBJECT: "SUPPLY & INSTALLATION OF ELECTRICAL EQUIPMENT, POWER ACCESSORIES & SIGN BOARDS FOR FACILITATION SERVICE CENTERS OF BOARD OF REVENUE SINDH" UNDER THE SCHEME LARMIS

Having examined the bidding documents, the receipt of which is hereby duly acknowledge, for the above Contract, we, the undersigned, offer to supply, deliver, test and impart training in conformity with the said bidding documents for the Total Bid Price.

Pak Rupees (in figures in words)

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

We undertake, if our bid is accepted, to complete the works in accordance with the Contract Execution Schedule.

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

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

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

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

Dated this-----day of -----2012

WITNESS

Signature
Name
Title
Address



BID SECURITY FORM

WHEREAS <u>[Name of Bidder]</u> (hereinafter called "the Bidder" has submitted its bid dated [date] for the "SUPPLY & INSTALLATION OF ELECTRICAL EQUIPMENT, POWER ACCESSORIES & MISCELLANEOUS ITEMS FOR FACILITATION SERVICE CENTERS OF BOARD OF REVENUE SINDH" <u>UNDER THE SCHEME LARMIS</u>, (hereinafter called "the Bid").

KNOW ALL MEN by these presents that we <u>[Name of the Bank]</u> of <u>[Name of Country]</u> having our registered office at <u>[Address of Bank]</u> (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-----, 2015

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 writter 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<u>[Bank]</u> (Title) Authorized Representative



PERFORMANCE SECURITY FORM

Τo,

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

WHEREAS <u>[Name of the Contractor]</u> hereinafter called "the Contractor" has undertaken, in pursuance of the bid for "SUPPLY & INSTALLATION OF ELECTRICAL EQUIPMENT, POWER ACCESSORIES & MISCELLANEOUS ITEMS FOR FACILITATION SERVICE CENTERS OF BOARD OF REVENUE SINDH" <u>UNDER THE SCHEME LARMIS</u> 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 <u>[Amount of the quarantee in words and figures]</u>, 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 <u>[Amount of Guarantee]</u> as aforesaid without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

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

[NAME OF GUARANTOR]
Signature
Name
Title
Address
Seal

