

Clarification Regarding Questions Against Tender No. PITC/G-224(60)/05-2021

Sr.	Section/ Clause	PITC/G-224(60)/05-2021	Questions/ Suggestion	Clarifications
1	Bid Security Clause 3.3.6	The bidder shall furnish, as part of its bid, a bid security as mentioned at Sr. No 6 of clause 1.5 in PKR, in the shape of pay order/demand draft/call deposit in the name of CEO PITC, WAPDA House, Lahore. The unsuccessful bidder's bid security shall be discharged or returned soon after the announcement of successful bids.	The Bid Security shall also be acceptable in shape of bank guarantee.	Yes
2	Bid Validity Clause 3.3.7	The bid shall remain valid for 90 days after the date of opening of technical bid as prescribed by PITC. A bid having validity for a shorter period shall be rejected by PITC as non-responsive.	Tender validity should be maximum 60 days keeping in view the fluctuation of prices of raw material over the time.	As per RFP
3	Bid Prices Clause 3.3.2	iv) While making a price quote, trend/inflation in the rate of goods and services in the market should be kept in mind. No request for increase in price due e to market fluctuation in the cost of goods and services shall be entertained.	The price escalation formula must be included in the tender documents as per SRO 805(1)/2008 under section 27 of PPRA ordinance, instruction of Planning and Development Division, PEC Rules and Regulation, PPRA Rules, PEPCO instruction and ECNEC decision.	As per RFP
4	Instructions to Bidders Clause 3.6.4, sub clause iii Page[31]	A Service level agreement (SLA) between the indenter/consignee and successful bidder will be signed to ensure defined call logging procedure, guaranteed response time, availability of alternative equivalent machine.	What will be the duration of SLA? What PITC mean by alternate equivalent machine? What Performance levels like guaranteed response time, availability of alternate equipment machine is required from the bidder? Please provide draft SLA to understand PITC's exact expectations from the Bidder?	Duration is up to the contract period. Alternate machine will be provided by PITC for standby backup. 99.99 % services up time Response time will be maximum of 24 hours after logging the complaint including public holidays. SLA will be provided to the successful bidder.
5	Instructions to Bidders Clause 3.7.1	A joint inspection (sampling) of the equipment being supplied	One time Inspection of complete lot of 3000 AMR meters shall be carried out instead of multiple Inspections	As per purchase Order

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	Page[31]	shall be carried out by CEO (PITC) or his representative and indenter/consignees or their authorized representatives and representative from NTDC at firm's premises.	of partial quantities as per DISCO wise allocation mentioned at Annex-K. Multiple inspections of such a small quantity will not be practical and feasible both for PITC/DISCO and Bidder. Please amend it to have one time Inspection of complete lot of 3000 meters.	
6	Section –C: SCHEDULE OF SUPPLIES AND PAYMENT Clause 4.1(Page 33)	Software & Server, Already deployed in PITC Office WAPDA, House, Lahore	Please share detail of software and Server specifications already deployed at PITC for these meters and what is its Acquisition IP/Port?	The vendor will install driver software after award of contract and Hardware (primary and alternate). You may suggest required specifications for the potential driver software deployment.
7	Technical Evaluation Criteria for Lot-A Clause 7.3 (Page No.36)	Sr #1. Compliance of meter data with the Universal Data Integration Layer (UDIL) Annexure-E	<ol style="list-style-type: none"> 1. Please provide the latest UDIL document version number so that bidder shall not be misled by following a wrong document. 2. Please provide Checklist for this tender UDIL testing/ meter configuration. 	<p>Available on PITC Official Website i.e. Release 5.2. Please follow http://www.pitc.com.pk/index.php/features/open-architecture-based-ami.</p> <p>Please follow the link http://www.pitc.com.pk/index.php/features/open-architecture-based-ami</p>
8	Technical Evaluation Criteria for Lot-A Clause 7.3 sub clause Vi (Page No.36)	Additional Features, if any, Other than mentioned in DDS Standards	Do PITC will consider the additional features in Meter only or both Meter and driver software?	As per UDIL and check list
9	Acquisition Clause 9 (Page No.39)	In order to maintain its business functions through already established seamlessly integrated enterprise level application, PITC has decided to float tender on behalf of all DISCO's for procurement of AMR meters which are	<ol style="list-style-type: none"> 1. Meters can only be compliant with the respective DDS but not with UDIL directly. Please explain if PITC have same or different understanding or requirements. 2. As per Annexure-B PITC intends to purchase Uni-directional HT type CT & PT operated Meters along with Driver software compliance with UDIL then why PITC wants to 	<p>UDIL Compliance is required for MDC driver software.</p> <p>PITC is not integrating the new AMR meters with existing MDCs. The successful bidder shall deploy his own driver software.</p>

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		<p>compliance with the latest UDIL. AMI Infrastructure already established as per following standards issued by Design & Standards department of National Transmission and Dispatch Company (NTDC; a. DDS-50: 2007 3 – Phase Multirate (TOD/TOU) Solid – State Energy Meters kWh (CLASS – 1) kvarh (CLASS – 2) b. DDS-98: 2011 Specification Advanced Metering Infrastructure (AMI) c. DDS-110: 2012 Meter Data Collection (MDC) Server to be used in Advanced Metering Infrastructure (AMI)</p>	<p>integrate new HT meters with existing MDC already functional at PITC? We suggest to deploy separate MDC/driver software to interact with existing (LDIP) server through UDIL, please include requirement of MDC/driver software in the tender documents.</p>	
10	<p align="center">Annexure-B (Page No.41)</p>	<p>Unidirectional HT type CT & PT operated, 3 phase, 4 wire, 3 element, 3x63.5/110V, 5/10 Amp, 50 Hz, Accuracy Class 0.5s – AMR Energy Meters along with 3G Communication Modules for remote metering system conforming to DDS-50: 2007 and DDS-98: 2011(DDS-110:2012) amended to date and Software Drivers compliant with UDIL. The AMR meters should be configurable to bi-directional for both import and export. The 3G module must be downward compatible to 2G (GSM/GPRS). Moreover, Meter configuration KIT will be provided by vendor.</p>	<ol style="list-style-type: none"> 1. Section-F Acquisition (clause 9, page No. 39) in tender document mentioned accuracy class 1 for kWh, Please confirm do PITC need Accuracy Class 1 or Accuracy Class 0.5s for kWh? 2. Please also elaborate what do you mean by Meter Configuration kit? Is it PC software to configure the meter if yes then please list down what parameters PITC want to configure? 3. Please elaborates that MDC software which is already installed in PITC VM will also accommodate these 3000 HT Types Meters? Secondly please clarify who will be responsible for the Internet connectivity's, IT hardware and Server machines? 4. Will Soft copy of the Note-1 activity will be enough or hard Copy also required? 5. We assume that already installed CT's and PT'S will work for the 	<ol style="list-style-type: none"> 1. Accuracy class will be read as 0.5s for kWh. 2. PC/Optical port software to configure the IP Ports etc. 3. Separate instance will be created as per RFP. All types of connectivity/hardware will be provided by PITC 4. Both Hard and soft copy are required.

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	<p>Installation of new AMR Meters along-with supply and installation hardware such as painted mild steel frame, insulated glands, PVC insulated copper control cables (2.5mm² and 4mm²). nuts. washers, cable ties, sealing wire/bits including transportation of material and installation of meters on when and where required basis over a period of 12 months from the date of signing of contract (at all Grid stations) of all DISCO's.</p> <p>Note 1: Following activities are pre-requisite to of meters at Grids;</p> <ul style="list-style-type: none"> <input type="checkbox"/> SIM allocation to meters <input type="checkbox"/> Meter configuration <input type="checkbox"/> Meter creation <input type="checkbox"/> Communication testing <input type="checkbox"/> Meter installation compliance with UDIL <input type="checkbox"/> Live communication testing <input type="checkbox"/> Data validation <input type="checkbox"/> Preparation of job card <input type="checkbox"/> Snapshots along-with latitude and longitude before and after installation <input type="checkbox"/> Addition of complete details of connection like meter serial number, grid name, power <input type="checkbox"/> transformer rating, incoming/outgoing feeders, feeder code, CT ratio, PT ratio and grid personnel contact numbers <p>Note 2:</p>	<p>Newly installed meter but if successful bidder found any defects during installation then PITC will replace defective CTs/PTs. Please confirm?</p> <p>6. Please share tentative quantity of AMR meters to be installed on Incoming and Outgoing panels?</p>	<p>5. The consignee will be responsible.</p> <p>6. As per RFP</p>
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		The HT Type AMR meter will be installed on the top of 11kV incoming and outgoing panel in series with the existing grid meters by using existing 11kV CTs and PTs. Note 3: DISCO wise Breakup of AMR meters with installation BOQ is given at Annexure-K		
11	Annexure C: Project brief page 42	In order to provide continuous support and extend the LDI Project, 2050 GSM/GPRS enabled HT Type, AMR Energy Meters are required for current and future needs of 10 DISCO's	Annex-K indicate total quantity of required AMR meters as 3000 whereas 2050 meters are specified here. Please check and correct the anomaly.	Total quantity will be 3000 of AMR Meters
12	Annex -K		Do Bidder have to submit Financial Bid as per Annex-K i.e DISCO wise cost of AMR meters and Installation charges or quote lumpsum Unit price of AMR meter including installation charges? Please confirm.	Yes, Financial Bid Schedule Form is attached herewith as per Annexure-K of RFP
13	Page no: 2 Clause: 6&7	For non-registered firms 5% of the total value of quoted cost (Please enclose bid money with financial bid envelope) • For non-registered firms 10% of the total value of Purchase Order	As per clause 1, only PEPCO/WPADA/DISCO's pre-qualified and registered manufacturers/suppliers are eligible to participate. It is therefore requested to delete these clauses	As per RFP
14	Page no: 22 Clause: 2.3.1	This Invitation for Bids is open to all original manufacturers/their authorized agents/suppliers and in case of imported goods their authorized agents/importers/suppliers in Pakistan.		As per RFP
15	Page no: 22 Clause: 2.3.1 (v)	Has authorization of principal manufacturer.	As PEPCO/WPADA/DISCO's (M-5 i, ii & iii) pre-qualified and registered manufacturers/suppliers	As per RFP

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			are manufacturer themselves, it is requested to delete this clause.	
16	Page no: 22 Clause: 2.3.1 (vii)	Relevant and qualified technical staff to fulfill the assignment.	What is minimum requirement to meet the criteria?	Please see the Clarification at Sr.# 34
17	Page no: 22 Clause: 2.3.1 (viii)	Offices in Lahore and Rawalpindi/Islamabad	As all the operations including manufacturing, installation & O&M services can be managed through single office, it is suggested to remove the clause. It will escalate the cost of project without any added benefit.	As per RFP
18	Page no: 25 Clause: 3.2.2	The bid shall comprise a single package containing two separate sealed envelopes. Each envelope shall contain separately the Financial Bid and the Technical Bid;	Does this procedure fall under single stage single envelope? Please confirm.	Single Stage One Envelope procedure will be followed which states, "Each bid shall comprise one single envelope containing, separately, financial proposal and technical proposal (if any). All bids received shall be opened and evaluated in the manner prescribed in the bidding document."
19	Page no: 25 Clause: 3.3.1 (iii)	All certificates as per clause 4	Clause 4 refers to the supplies of equipment. There is no list/requirement of certificates mentioned there. Please explain this requirement.	As per Clause 7 Evaluation Criteria.
20	Page no: 25 Clause: 3.3.1 (iv)	Forms available in DDS Document (Annexure F and Annexure G), need to be filled in by the vendor. Any conflicting value in DDS document will be superseded by PITC Tender Document.	Forms to be filled under Annexure F and Annexure G of tender document have no relevance with DDS specifications. Please explain this requirement.	Agreed
21	Page no: 26 Clause: 3.3.2 (i)	The bidder shall quote unit price (inclusive of all taxes and duties where applicable) as per price schedule	Price should be inclusive of GST too. Please confirm	As per RFP
22	Page no: 26 Clause: 3.3.5	duly authorized by Manufacturer/Principal of Leading Brands (Authorization Letter shall be provided)	This clause is in contradiction with clause 1. Please remove.	Already clarified at 15

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23	Page no: 28 Clause: 3.5.1 (iii)	Evaluation of the submitted bids will be made on lot basis.	There is no lot wise breakup in Annex. K. Please explain this requirement.	There is only one LOT i.e. "Three Phase Meters with Installation along with Accessories".
24	Page no: 31 Clause: 3.6.4 (iii)	A Service level agreement (SLA) between the indenter/consignee and successful bidder will be signed to ensure defined call logging procedure, guaranteed response time, availability of alternative equivalent machine.	<ul style="list-style-type: none"> • Please share the draft SLA for review • Is the response time for Installation or O&M services? • What is the expected response time? 	<p>As per RFP</p> <p>Please refer clarification at Sr.# 4</p>
25	Page no: 31 Clause: 3.7.1	Supplier shall deposit 0.5% (service charges) of Purchase Order value in account of PITC.	<ul style="list-style-type: none"> • Is this fee additional to the inspection fee to be deposited in the account of CE (Q&I) PEPCO? • What is the percentage fee charged by CE (Q&I) against the POs issued by PITC? i.e. 0.5% or 2.5%. Please confirm 	Please see clause 3.7.1 (i) in RFP.
26	Page no: 33 Clause: 4.1	Software & server: Already deployed in PITC Office WAPDA, House, Lahore	<ul style="list-style-type: none"> • It means only those bidders can participate who have their MDC already installed at PITC? Please confirm. • If the already installed software and server is under capacity to accommodate new quantities, how it will be upgraded? Please confirm 	<p>Other bidders can also participate in the bidding process.</p> <p>New instance of Driver Software will be installed at suggested hardware.</p>
27	Page no: 33 Clause: 4.1 (1)	Supply of equipment: Within 45 days (in Consignee stores as per address mentioned in purchase order) from date of issuance of purchase order: however, in case of importable equipment to be shipped from abroad, delivery period can, however be allowed up to 90 days. Installation Schedule will be provided by the concerned DISCO in Purchase Order.	Please amend to read as "Within 90 days (in Consignee stores as per address mentioned in purchase order) from date of issuance of purchase order or prototype approval whichever is later: however, in case of importable equipment to be shipped from abroad, delivery period can, however be allowed up to 120 days."	As per RFP

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28	Page no: 41 Clause: 4.1 (2)	Installation of new AMR Meters along-with supply and installation hardware such as painted mild steel frame, insulated glands, PVC insulated copper control cables (2.5mm ² and 4mm ²). nuts. washers, cable ties, sealing wire/bits including transportation of material and installation of meters on when and where required basis	<ul style="list-style-type: none"> • Is the allied material to be delivered in the consignee store with meters? Please confirm. • What will be the procedure for issuance of allied material from consignee store? 	<p align="center">Yes</p> <p>Allied material along with AMR Meters will be issued from consignee store accordingly.</p>
29	Page no: 34 Clause: 6.1 (a)	Payment of installation/replacement of new/defective AMR meters	<ul style="list-style-type: none"> • Please delete the requirement of GRN, Joint inspection report & warranty certificate submission with invoice of installation of meters. • Please confirm the procedure for verification of number of meters installed. • Please confirm that partial payments are allowed for meter installation. 	<p>All payment clauses are as RFP.</p> <p>DISCOs can verify</p> <p>Partial payment is not allowed.</p>
30	Page no: 35 Clause: 7.1 (xii)	A certificate describing the guaranteed response time after a hardware failure when the complaint is logged within the warranty period.	<ul style="list-style-type: none"> • Please confirm the minimum required response time. • Please confirm if the damaged meter to be replaced with a new meter or the same will be repaired. • Please confirm the procedure for repair of damaged meter. 	<p>As per clarification No.04</p> <p>Meter will be replaced and handed over to consignee.</p>
31	Page no: 36 Clause: 7.3 (i)	Registration/ Incorporation/ Business Certificate and number of business years in Pakistan	It is suggested to add PEC registration as mandatory component.	As per RFP
32	Page no: 36 Clause: 7.3 (v)	A List of Clients (other than WAPDA/PEPCO/PITC/DISCOs /NTDC) to whom the bidder has done or been doing business during last 3 years along with their Names, Addresses, Phone Numbers. List is	Please confirm that PKR 100 million is total cost of projects executed in last 3 years other than DISCOs.	As per RFP

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		to be provided bifurcating in following Slabs: < than 50 million (7 marks) 50 million to 100 million (15 marks) > 100 million (20 marks)		
33	Page no: 36 Clause: 7.3 (vi) ii	Additional Features, if any, Other than mentioned in DDS Standards	How many additional features will be awarded full marks?	1 mark will be awarded for 1 additional feature.
34	Page no: 36 Clause: 7.3 (viii)	Qualified Staff Position of Firm (attach list), Certified with principal will be given preference.	What is the minimum number of staff members to get full marks?	2 marks for 1 principal certified employee and 1 mark for not principal certified employee.
35	Page no: 42 Annex C	AMR meters data must be compliant to latest universal data integration layer (UDIL) specification developed by PITC for multivendor compliance.	Please issue the UDIL checklist for this project with reply to these questions for preparation of a comprehensive technical proposal.	Please see Clarification at Sr.# 7
36	Page no: 64 Annex J Warranty	In partial modification of the provisions, OEM warranty period of the supplied goods which shall be 3 (Three) Years, as per BOQ, from the date of acceptance of the supplies.	What will be the procedure for issuance of acceptance certificate?	Acceptance certificate will be issued after successful installation of AMR meter.
37	Page no: 64 Annex J	The period for correction of defects in the warranty period is 15 (Fifteen) days.	Please define the procedure for replacement of faulty meters	As per requirement of Consignee.

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Bid-Form: 4 – Financial Bid Form

Name of the Firm

Bid Ref No. {Add Tender No}

{Add Date of Technical Bid Opening}

Price Schedule

Annex-K: DISCOS wise Demand/BOQ of AMR Meters with Installation on FCS Bases								
DISCO	AMR with Installation Meters Required (a)	Supply of AMR Meter			AMR Meter Installation			Total Amount of AMR Meters with Installation (Inclusive of all Applicable Taxes) F = C+E
		Unit Rate Without Tax (PKR)	Unit Rate with Tax (PKR) (b)	Total Price of AMR Meters (Inclusive of All applicable Taxes) (C)= a x b	Unit Rate of Installation Without Tax (PKR)	Unit rate of Installation with Tax (PKR) (d)	Total Price of AMR Meters Installation (Inclusive of All applicable Taxes) (E)=d x a	
LESCO	350							
FESCO	320							
GEPCO	270							
IESCO	350							
MEPCO	550							
PESCO	520							
HESCO	180							
SEPCO	150							
QESCO	160							
TESCO	150							
GRAND TOTAL	3,000							

User Note:

This form is to be filled by the Bidder for each individual item and shall submit with the financial bid.

Note:

The quoted price should include the delivery charges.

FINAL TOTAL PRICE (in words): -----

Signature: -----

Designation: -----

Date: -----

Official Stamp: -----