

The Tata Power Company Limited Invites Tenders through E-Tender Two-Part Bidding Process from interested bidders (with manufacturing facilities in India) for the following Electrical packages required for its Transmission & Distribution Divisions: -

A. Summary of the tendered packages:

Sr. No.	Description	Tender Reference no.	Bid Guarantee Fee / EMD (Rs.)	Tender Fee (Rs.)
For the following package contact person shall be Ms. Amruta Lokhande (amruta.lokhande@tatapower.com) and Ms Vaishali Kachare (vaishali.Kachare@tatapower.com), mark copy of the email to Mr. Milan Patel (mrpatel@tatapower.com).				
1	Outline Agreement / Rate Contract for Smart Meter Solution for the consumers in Tata Power's Mumbai Distribution Area. The Solution shall include Supply, Installation, Commissioning of Single Phase 10-60 Amp Meters, Three Phase Four Wire 20-100 Amp Meters, LTCT Operated 3 X 240 V -/5 Amp Smart Meters with HES, MDMS etc Integration and Facility Management Services (FMS)	CC19VKD021	1,000,000 /-	2,000 /-

For additional technical details of the above-mentioned packages please refer section C.

B. Guidelines for Participating:

Interested bidders having executed similar projects can participate by submitting the following up to 1500 hours on Tuesday, 22nd October'19:

1. Non-Refundable Tender Fee, as indicated in table above, in the form of
 - a. Demand Draft in the name of "The Tata Power Company Limited" payable at Mumbai along with a covering letter clearly indicating the Tender Reference number.
 - (or)
 - b. Direct deposit in the following bank account and submit the receipt along with a covering letter clearly indicating the Tender Reference number –
Beneficiary Name – The Tata Power Co. Ltd.
Bank Name – HDFC Bank Ltd.
Branch Name – Fort Branch, Mumbai
Address – Maneckji Wadia Building, Nanik Motwani Marg, Fort, Mumbai 400023.
Branch Code – 60

Bank & Branch Code – 400240015

Account No – 00600110000763

Account type – CC

IFSC Code – HDFC0000060

2. Bidders to also submit duly signed and stamped letter indicating name of authorized person, contact number and e-mail id (mandatory) on Bidder's letterhead. It is mandatory to mention Tender Reference no. in the said letter.

Note: - Once the above-mentioned documents are received, detailed RFQ shall be issued through our e-tender system.

Interested Bidder has to get in touch with respective contact persons, mentioned above, at The Tata Power Company Limited (Tata Power), Corporate Contracts, Fourth Floor, Technopolis Knowledge Park, CENTEC, Mahakali Caves Road, Chakala, Andheri (E), Mumbai 400 093 for submitting the documents.

It may be please be noted that all future correspondence will be strictly done only with **Interested Bidders** who have done the above steps in time with Authorized Person only through Tata Power E-Tender System.

C. Addition technical details:

(please refer next page)

Package Description : Three year Outline Agreement / Rate Contract for Smart Meter Solution

Tender Reference no :CC19VKD021

Details :

Sr No	Short Description	Tentative Quantity
1	Outline Agreement/Rate Contract for Smart Meter Solution for the consumers in Tata Power's Mumbai Distribution Area. The Solution shall include Supply, Installation, Commissioning of Single Phase 10-60 Amp Meters , Three Phase Four Wire 20-100 Amp Meters ,LTCT Operated 3 X 240 V - /5 Amp Smart Meters with HES, MDMS etc Integration and Facility Management Services (FMS)	66000

Pre-Qualification Requirement (PQR) - Please note that the PQR is for information only and the documentary evidence to ascertain meeting of the requirement has to be submitted along with the bid and not along with the tender fee.

Sr No	Parameter	Tata Power Requirement	Documents to be submitted by Bidder
-------	-----------	------------------------	-------------------------------------

A	Options for Bid submission		
---	----------------------------	--	--

	<p>Bidder may be either Original Meter Manufacturer (OEM) OR System Integrator (SI) OR Authorised dealer of Original Equipment Manufacturer (OEM) OR Consortium of Meter Manufacturer & System Integrator. Joint Venture Companies can also participate. Bidder should meet qualifying requirements stipulated in any one of the qualifying options i.e.</p> <p>1. Option 1 - Meter Manufacturer and System integrator through Consortium. Here, the Meter Manufacturer shall meet all the criteria for Meter Manufacturer and the System Integrator shall meet the criteria for System Integrator. Either the Meter Manufacturer or the System Integrator can be Lead Bidder. The overall liability of execution of the contract shall lie with Lead Bidder. In addition to above , the criteria mentioned in General Pre-Qualification requirements shall also met.</p> <p>2 Option 2- Authorised dealer of Meter Manufacturer (OEM) and System Integrator through consortium, Here, the Meter manufacturer shall meet all the criteria for Meter Manufacturer and the System Integrator shall meet the criteria for System Integrator. Either the Authorised dealer of the Meter Manufacturer or the System Integrator can be Lead Bidder The overall liability of execution of the contract shall lie with Lead Bidder. In addition to above , the criteria mentioned in General Pre-Qualification requirements shall also met.</p> <p>3. Option 3 - Meter Manufacturer on Stand -Alone basis , wherein the meter manufacturer meets the Pre-qualification requirement for Meter Manufacturer and System Integrator, both. In addition to above , the criteria mentioned in General Pre-Qualification requirements shall also met OR System Integrator on Stand -Alone basis , wherein the system integration meets the Pre-qualification requirement for Meter Manufacturer and System Integrator, both.In addition to above , the criteria mentioned in General Pre-Qualification requirements shall also met</p>	<p>Bidder to submit the Consortium Agreement. Authorised dealer to submit Letter of Authorization.</p>
--	---	--



TATA POWER

Package Description : Three year Outline Agreement / Rate Contract for Smart Meter Solution

Tender Reference no :CC19VKD021

Details :

Sr No	Short Description	Tentative Quantity
1	Outline Agreement/Rate Contract for Smart Meter Solution for the consumers in Tata Power's Mumbai Distribution Area. The Solution shall include Supply, Installation, Commissioning of Single Phase 10-60 Amp Meters , Three Phase Four Wire 20-100 Amp Meters ,LTCT Operated 3 X 240 V - /5 Amp Smart Meters with HES, MDMS etc Integration and Facility Management Services (FMS)	66000

Pre-Qualification Requirement (PQR) - Please note that the PQR is for information only and the documentary evidence to ascertain meeting of the requirement has to be submitted along with the bid and not along with the tender fee.

Sr No	Parameter	Tata Power Requirement	Documents to be submitted by Bidder
B	General Pre-Qualification Requirements (applicable to Meter Manufacturer and System Integrator)		
1		Criteria for Authorised dealer of Meter Manufacturer - Bidder should be an authorized dealer/ implementation partner of Meter Manufacturer (OEM) .	Certificate of authorization.
2		The Bidder/ Lead Bidder (in case of consortium) must be a single entity having at least one permanent establishment of its own office, India; registered in India under companies Act 1956 or Companies Act 2013, or firm registered with Registrar of firms and societies in India who fulfills the eligibility criteria.	Certificate of Incorporation and Registration certificate along with Memorandum & Articles of Association.
3		The Bidder/members of consortium should not have been blacklisted by any electricity distribution utility and still in force.	Undertaking to be provided
4		Minimum Average annual turnover Rs. 300 Crores for each of the last three financial years ending 31 st March 2019.	Profit and Loss Statements, Balance Sheet, Cash Flow Statements for the Three (3) preceding financial years duly audited and approved by Authorized Audit Firm / CA
		[In case of consortium, the average annual turnover of Lead bidder and Consortium partner shall be considered jointly to meet the above requirement]	
		Bidder shall have positive net worth as on March 31, 2019.	
		[In case of consortium, both the partners are bound to satisfy the above clause individually]	
C	Pre-Qualification Requirements for Meter Manufacturer (OEM)		
1	Technical Experience - Meter Manufacturer	Bidder(s) should be in the business of manufacturing Static Energy Meters and should have state of the art facility in India. Should be in this Business for at least 5 years in India as on date of Bid Submission.	Factory License Certificate/ MoA mentioning nature of Business.
		Bidder should have implemented project/(s) which include the Supply, Installation, Commissioning of Meters with inbuilt / Modular / external communication module, and associated DCU / Gateway/ Router/GPRS (As applicable) and MDAS / HES application for 1 Lakh Meters- in last 5 years.	Individual Client's PO/ WO/ LOI/ LOA/ Contract/ Certification on client letterhead. Performance certificate and contact details of client's needs to be submitted
2	ISI Certification.	Smart Meters offered shall have Certification for 'ISI marking as per IS:16444 with latest amendment. The certification should be valid on the date of Tender opening.	Copy of Certificate for the Smart Meter offered should be furnished.
3	In-house Testing Facility	The bidder should have in-house Testing Facility for last 3 years.	A valid registration certificate mentioning issue / renewal / expiry date
4	Capacity	Bidder(s) should have experience of manufacturing and supply of static electricity meters/smart electricity Meters.	Proof of Work order & performance certificate/ work order completion certificate to be submitted.
		• Minimum of 5 Lac of Single phase meters or 1 Lac Single Phase Smart Meters per annum.	
		• Minimum 1 Lac Three phase Whole Current Meters or 20,000 Three Phase Smart Meter per annum.	
5	Quality	The vendor should have valid ISO9001 & 14001 for the manufacturing facility.	ISO Certificate.

Package Description : Three year Outline Agreement / Rate Contract for Smart Meter Solution

Tender Reference no :CC19VKD021

Details :

Sr No	Short Description	Tentative Quantity
1	Outline Agreement/Rate Contract for Smart Meter Solution for the consumers in Tata Power's Mumbai Distribution Area. The Solution shall include Supply, Installation, Commissioning of Single Phase 10-60 Amp Meters , Three Phase Four Wire 20-100 Amp Meters ,LTCT Operated 3 X 240 V - /5 Amp Smart Meters with HES, MDMS etc Integration and Facility Management Services (FMS)	66000

Pre-Qualification Requirement (PQR) - Please note that the PQR is for information only and the documentary evidence to ascertain meeting of the requirement has to be submitted along with the bid and not along with the tender fee.

Sr No	Parameter	Tata Power Requirement	Documents to be submitted by Bidder
D	Pre-Qualification Requirements for System Integrator (SI)		
1	Technical Experience - System Integrator (SI)	System Integrator must have successfully executed AMI projects (Consists of Smart Meters, DCU/Gateway/Router/ GPRS Access Point and HES) with cumulative installation base of Minimum 1 Lac end points in the last 5 years till the date of publication of this tender.	Client's PO/ WO/ LOI / LOA/ Contract/ Certification on client Letterhead / Performance certificate and contact details of clients.
2	Technical Experience - Communication Service Provider.	To showcase interoperability & integration with Multiple Meter Manufactures, the communication service provider must have successfully integrated their NIC/ Communication module with meters of at least 3 manufacturers in India till HES and/or MDMS The undertaking should be given that they have capability of integrating with various manufacturers as the case may be.	Client's PO/ WO/ LOI / LOA/ Contract/ Certification on client Letterhead / Performance certificate and contact details of clients. MOU / Certificate from Meter Manufactures and Certificate from Power Distribution Utility mentioning use of three different make of Meters on single RF Mesh Network/GPRS/PLC etc.
3	Technical Experience - HES	The HES provider must have following deployment capabilities in National/International Utilities:- Successfully Commissioned cumulative 10 Lakh or more end points in AMI projects. Single Large AMI deployment experience of at least 1 Lac meters, with RF or GPRS. At least 3 different meter brands operating on single network and Head End System. Successful integration of HES with MDM system. The AMI project should have been in successfully operating for last one year.	Purchase order/Completion/ Go-live certification from client. Client certificate (with contact details) for supply and successful operation of the Head End System. Tata power reserves right to contact/visit such client during evaluation of this tender response.
4	Technical Experience - MDM	MDM Should be COTS (Commercially off the shelf) Product having successful operations of proposed MDM in 2 National/International Utilities. The MDM should have successfully integrated (thorough out of box product approach) cumulatively for at least 10 Lac end points. The proposed MDM should have been integrated with at least 3 different HES system. The proposed MDM should have been integrated with SAP-ISU (billing system) and preferably with at least 2 OT systems.	Purchase order/Completion/ Go-live certification from client. Client certificate (with contact details) for supply and successful operation of the MDM system. Tata Power reserves right to contact/visit such client during evaluation of this tender response.