



REQUEST FOR PROPOSAL FOR EXECUTION OF FOLLOWING WORKS UNDER SMART METERING PROJECT

- PART-A: Two Year Rate Contract for supply of different types of Smart Energy Meters.**
- PART-B: RFP for SITC of Head End System & 4G Communication for deployment of AMI System.**
- PART-C: RFP for SITC of MDMS with integration in other applications of TPCODL.**

TENDER ENQUIRY NUMBER: TPCODL/ P&S/ 139/ 2020-21



Procedure to Participate in Tender

Tender Enquiry No- TPCODL/ P&S/ 139/ 2020-21

Tender Enquiry No	Work Description	EMD (Rs. Lakhs)	Tender Participation Fee (Rs.)	Last Date and Time for payment of Tender Participation Fee
TPCODL/ P&S/ 139/ 2020-21 (Part-A/Lot-1)	Two Year RC for Supply of Single Phase Smart Energy Meter	15.00	5000.00	22 nd Dec 2020, 15:00 Hrs
TPCODL/ P&S/ 139/ 2020-21 (Part-A/Lot-2)	Two Year RC for Supply of Three Phase Whole Current Smart Energy Meter	50.00		
TPCODL/ P&S/ 139/ 2020-21 (Part-A/Lot-3)	Two Year RC for Supply of Three Phase LTCT Smart Energy Meter	3.50		
TPCODL/ P&S/ 139/ 2020-21 (Part-A/Lot-4)	Two Year RC for Supply of Three Phase 11 KV/ 110 V HTTPV Smart Energy Meter	1.00		
TPCODL/ P&S/ 139/ 2020-21 (Part-A/Lot-5)	Two Year RC for Supply of Three Phase 33 KV/ 110 V HTTPV Smart Energy Meter	Nil		
TPCODL/ P&S/ 139/ 2020-21 (Part-A/Lot-6)	Two Year RC for Supply of Three Phase DT Smart Energy Meter	10.00		
TPCODL/ P&S/ 139/ 2020-21 (Part-B)	RFP for SITC of Head End System & 4G Communication for deployment of AMI System at TPCODL for SMART METERING PROJECT	23.00		
TPCODL/ P&S/ 139/ 2020-21 (Part-C)	RFP for SITC of MDMS with integration in other applications of TPCODL for SMART METERING PROJECT	22.00		

Note :

- 1. Tender fee is inclusive of GST. Bidder(s) may participate as many line items as they choose to participate however the Tender Fee is applicable only once for all the line items i.e Rs. 5000/- only one time.**
- 2. Bidder(s) are required to deposit EMD against each line item separately for which they shall choose to participate.**

Please note that corresponding details mentioned in this document will supersede any other details mentioned anywhere else in the Tender Document.



Procedure to Participate in Tender.

Following steps to be done before “Last date and time for Payment of Tender Participation Fee” as mentioned above

1. Eligible and Interested Bidders to submit duly signed and stamped letter on Bidder's letter head indicating
 - a. Tender Enquiry number
 - b. Name of authorized person
 - c. Contact number
 - d. e-mail id
 - e. Details of submission of Tender Participation Fee
 - f. GST Registration No

2. Non-Refundable Tender Participation Fee, as indicated in table above, to be submitted in the form of

Direct deposit in the following bank account and submit the receipt along with a covering letter clearly indicating the Tender Reference/ Enquiry Number –

Beneficiary Name – TP Central Odisha Distribution Ltd.

Bank Name – STATE BANK OF INDIA

Branch Name – IDCO Towers, Bhubaneswar

Address – PO- Sahidnagar, Janapath, Bhubaneswar.

Branch Code – 7891

Account No – 10835304915

IFSC Code – SBIN0007891

E-mail with necessary attachment of 1 and 2 above to be sent to **tapas.rout@tpcentralodisha.com** (for **Part-A items**) or to **sony.jha@tpcentralodisha.com** (for **Part-B & Part-C items**) with copy to **sudhakar.behera@tpcentralodisha.com** and **pkjain@tatapower.com** before last date and time for payment of Tender Participation Fee.

Interested bidders to submit Tender Participation Fee and Authorization Letter before Last date and time as indicated above after which link from TPCODL E-Tender system (Ariba) will be shared for further communication and bid submission.

Please note all future correspondence regarding the tender, bid submission, bid submission date extension, Pre-bid query etc will happen only through TPCODL E-Tender system (Ariba). User manual to guide the bidders to submit the bid through E-Tender system (Ariba) is also enclosed.



No e-mail or verbal correspondence will be responded. All communication will be done strictly with the bidders who have done the above step to participate in the Tender.

Also it may be strictly noted that once date of “Last date and time for Payment of Tender Participation Fee” is lapsed no Bidder will be sent link from TPCODL E-Tender System (Ariba). Without this link vendor will not be able to participate in the tender. Any last moment request to participate in tender will not be entertained.

Any payment of Tender Participation Fee / EMD by Bidder who have not done the prerequisite will not be refunded.

Also all future corrigendum's to the said tender will be informed on Tender section on website <https://www.tpcentralodisha.com>.

OPEN TENDER NOTIFICATION

FOR

**TWO YEAR RATE CONTRACT FOR SUPPLY OF METERS UNDER
SMART METERING PROJECT OF TPCODL**

Tender Enquiry No.: TPCODL/ P&S/ 139 (Part-A)/ 20-21

Due Date for Bid Submission: 21.01.2021 [15:00 Hrs.]

**The TP Central Odisha Distribution Limited
2nd Floor, IDCO Towers, Janpath, Bhubaneswar-751022**

1.0 Event Information

1.1 Scope of work

Open Tenders are invited through e-tender bidding process from interested eligible bidders for entering into a Rate Contracts valid for a period of **TWO (2) Year** as defined below:

Line Item No.	Tender description	Tender Enquiry No.	UoM	Quantity	EMD (Rs. Lakhs)
1	TWO Year RC for Supply of Single Phase Smart Energy Meter	TPCODL/ P&S/ 139/ 2020-21 (Part- A/Lot-1)	EA	70,000	15.00
2	TWO Year RC for Supply of Three Phase Whole Current Smart Energy Meter	TPCODL/ P&S/ 139/ 2020-21 (Part- A/Lot-2)	EA	1,70,000	50.00
3	TWO Year RC for Supply of Three Phase LTCT Smart Energy Meter	TPCODL/ P&S/ 139/ 2020-21 (Part- A/Lot-3)	EA	3,000	3.50
4	TWO Year RC for Supply of Three Phase 11 KV/ 110 V HTTV Smart Energy Meter	TPCODL/ P&S/ 139/ 2020-21 (Part- A/Lot-4)	EA	550	1.00
5	TWO Year RC for Supply of Three Phase 33 KV/ 110 V HTTV Smart Energy Meter	TPCODL/ P&S/ 139/ 2020-21 (Part- A/Lot-5)	EA	50	Nil
6	TWO Year RC for Supply of Three Phase DT Smart Energy Meter	TPCODL/ P&S/ 139/ 2020-21 (Part- A/Lot-6)	EA	12,000	10.00

Note :

1. Tender fee is inclusive of GST. Bidder(s) may participate as many line items as they choose to participate however the Tender Fee is applicable only once for all the line items i.e Rs. 5000/- only one time.
2. Bidder(s) are required to deposit EMD against each line item separately for which they shall choose to participate.
3. The quantity may vary as per actual requirement at the time of placing final order.

1.2 Availability of Tender Documents

Please Refer "Procedure to participate in the e-Tender".

1.3 Calendar of Events

(a)	Date of sale/ availability of tender documents from TPCODL Website	From 10.12.2020 onwards
(b)	Date by which Interested and Eligible Bidder to pay Tender Fee and confirm participation as mentioned in "Procedure to Participate in Tender"	22.12.2020 , 15:00 Hrs
(c)	Last Date and time of receipt of pre-bid queries, if any	29.12.2020 up to 15:00 Hours
(d)	Date & Time of Pre-Bid Meeting (If any)	NA
(e)	Last Date of Posting Consolidated replies to all the pre-bid queries as received	12.01.2021
(f)	Last date and time of receipt of Bids	21.01.2021 up to 15:00 Hours
(g)	Date & Time of opening technical bids & EMD (Envelope-1 & 2)	Participating Bidders will get mail intimation from TPCODL E-Tender system (Ariba) when their Technical Bids are opened. Refer Section 4.2 for details
(h)	Date & Time of opening of Price of qualified bids	Bidders will get mail intimation from TPCODL E-Tender system (Ariba) when their Price Bids are opened (Refer Section 4.5)

Note :- In the event of last date specified for submission of bids and date of opening of bids is declared as a closed holiday for TPCODL, Bhubaneswar office the last date of submission of bids and date of opening of bids will be the following working day at appointed times.

1.4 Mandatory documents required along with the Bid

- 1.4.1 EMD (Line Item wise) of requisite value and validity.
- 1.4.2 Tender Fee of requisite amount, in case the tender is downloaded from website.
- 1.4.3 Requisite Documents for compliance to Qualification Criteria mentioned in Clause 1.7.
- 1.4.4 Drawing, Type Test details along with a sample of each item as specified at Annexure I (as applicable)
- 1.4.5 Duly signed and stamped 'Schedule of Deviations' as per Annexure III on bidder's letter head.
- 1.4.6 Duly signed and stamped 'Schedule of Commercial Specifications' as per Annexure IV on bidder's letter head.
- 1.4.7 Proper authorization letter/ Power of Attorney to sign the tender on the behalf of bidder.
- 1.4.8 Copy of PAN, GST, PF and ESI Registration (In case any of these documents is not available with the bidder, same to be explicitly mentioned in the 'Schedule of Deviations')

Please note that in absence of any of the above documents, the bid submitted by a bidder shall be liable for rejection.

1.5 Deviation from Tender

Normally, the deviations to tender terms are not admissible and the bids with deviation are liable for rejection. Hence, the bidders are advised to refrain from taking any deviations on this Tender. Still in case of any deviations, all such deviations shall be set out by the Bidders, clause by clause in the 'Annexure III - Schedule of Deviations' and same shall be submitted as a part of the Technical Bid.

1.6 Right of Acceptance/ Rejection

Bids are liable for rejection in absence of following documents: -

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**OPEN TENDER NOTIFICATION FOR PURCHASE ORDER
FOR
SITC OF HEAD END SYSTEM
AND
4G COMMUNICATION
FOR
DEPLOYMENT OF AMI SYSTEM AT TPCODL**

Tender Enquiry No.: TPCODL/ P&S/ 139 (Part-B)/ 20-21

Due Date for Bid Submission: 21.01.2021 [15:00 Hrs.]

**The TP Central Odisha Distribution Limited
2nd Floor, IDCO Towers, Janpath, Bhubaneswar-751022**

1.0 Event Information

1.1 Scope of work

Open Tenders are invited through e-tender bidding process from interested eligible bidders for entering into a Firm Order valid for a period of **One Year** as defined below:

S. No	Line Item	Qty.	UoM	Unit Rate (Rs)	App. Taxes	Total All Inclusive Value (Rs)
A	Supply (of Software solution)					
1	Web based software solution (Shall be hosted on Cloud) inclusive of Head End System (database included), web application, data archiving , system integration with MDMS, End to end Communication from meter till TPCODL Control Center and any other item required to deploy the application for 250000 end Points	1	LOT			
B	Service					
1	Facility Management services (inclusive of communication network after go live. Till go live, bidder has to bear the cost of the hosting system on cloud)	7	Years			
2	Cloud Hosting Charges	7	Years			
3	SIM card rental	2.5 Lac (on need basis)	Per card/per month			

1.2 Availability of Tender Documents

Please Refer "Procedure to participate in the e-Tender".

1.3 Calendar of Events

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(b)	Date by which Interested and Eligible Bidder to pay Tender Fee and confirm participation as mentioned in "Procedure to Participate in Tender"	22.12.2020 , 15:00 Hrs
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(d)	Date & Time of Pre-Bid Meeting (If any)	NA

(e)	Last Date of Posting Consolidated replies to all the pre-bid queries as received	12.01.2021
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- 1.4.6 Duly signed and stamped 'Schedule of Commercial Specifications' as per Annexure IV on bidder's letter head.
- 1.4.7 Proper authorization letter/ Power of Attorney to sign the tender on the behalf of bidder.
- 1.4.8 Copy of PAN, GST, PF and ESI Registration (In case any of these documents is not available with the bidder, same to be explicitly mentioned in the 'Schedule of Deviations')

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1.6 Right of Acceptance/ Rejection

Bids are liable for rejection in absence of following documents: -

- 1.6.1 EMD of requisite value and validity
- 1.6.2 Tender fee of requisite value
- 1.6.3 Price Bid as per the Price Schedule mentioned in Annexure-I
- 1.6.4 Necessary documents against compliance to Qualification Requirements mentioned at Clause 1.7 of this Tender Document.
- 1.6.5 Filled in Schedule of Deviations as per Annexure III
- 1.6.6 Filled in Schedule of Commercial Specifications as per Annexure IV
- 1.6.7 Receipt of Bid within the due date and time

TPCODL reserves the right to accept/reject any or all the bids without assigning any reason thereof.

**OPEN TENDER NOTIFICATION FOR PURCHASE ORDER
FOR
METER DATA MANAGEMENT SYSTEM**

Tender Enquiry No.: TPCODL/ P&S/ 139 (Part-C)/ 20-21

Due Date for Bid Submission: 21.01.2021 [15:00 Hrs.]

CONFIDENTIAL

**The TP Central Odisha Distribution Limited
2nd Floor, IDCO Towers, Janpath, Bhubaneswar-751022**

1.0 Event Information

1.1 Scope of work

Open Tenders are invited through e-tender bidding process from interested eligible bidders for entering into a Firm Order valid for a period of **One Year** as defined below:

S. No	Line Item	Qty	UoM	Unit Rate (Rs)	App. Taxes	Total All Inclusive Value (Rs)
A	Supply					
1	Supply of Hardware for Implementation of Meter Data Management System with 7 years warranty.	1	Lot			
2	Software Licensing Fees with 7 years warranty post go live (detail the pricing regime which could include initial price and upgrade pricing) Note: - Schedule of Integration with different systems provided in Scope of work. All license are perpetual (All software required to run the system may it be direct vendor supply or 3 rd party should be a bundled offer) and on the name of TPCODL	1	Lot			
2a	Base software price & License fee for 300000 end points for Smart Meters	1	Lot			
2b	For 40,000 Legacy Meters	1	Lot			
2c	Incremental at the rate of 50,000 end points for Smart Meters	1	Lot			
3	Cost of Integration with SAP and changes at SAP end for modification in the existing as well as new process workflows/ Report/ MIS/ Customer Portal, etc.	1	Lump sum			
4	Inclusion of SAP Safeguarding Package (Minimum 50 Man Days) to de-risk the development/ changes/ integration aspects pertaining to the SAP Landscape	1	Lump sum			
B	Service					
1	Facility Management Services as per scope of work	7	Years			

Bidder to provide detailed BOQ (in the form of annexure) as per the finalized architecture that is being proposed to be deployed.

1.2 Availability of Tender Documents

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