

OFFICE OF THE CMD (WZ)
M.P. PASCHIM KSHETRA VIDYUT VITARAN CO. LTD.,
GPH COMPOUND, POLOGROUND, INDORE

(EPABX Phone No: 0731-2422045, 2423263, 2422544, 2423577 Extn. 151 & 303 Fax No: 2423300)

No. CMD/WZ/06/PUR/ 10938

Indore, date: 17.06.2010

To,

All bidders
As per List Enclosed

Sub:- Tender Specification No. CMD/WZ/06/PUR/TS-440 Due on 21.06.2010 for procurement of DLMS Compliant, ISI Marked, LT CT operated three phase four wire accuracy class 0.5S LCD display Meter with AMR compatibility along with suitable Modem.

- Ref- (i) M/s. Landis + Gyr. Ltd., Kolkata's letter No. L+G/MPPKVVCL/Jun/TS-440/1 dated 10.06.2010.
(ii) M/s. HPL Electric & Power Pvt. Ltd., Gurgaon's letter No. HSPL/MPPKVVCL/440/2010 dated 09.06.2010.
(iii) M/s. Larsen & Toubro Limited, Mumbai's letter No. MPS/KCB/MPPKVVCL/Tender Extension/01 dated 16.06.2010.

Dear Sir's,

With reference to above tender specification & reference letters, the clarifications are as under:-

Raised by M/s. Landis + Gyr. Ltd., Kolkata

Sr. No.	Clause No.	MPPKVVCL's specification	Clarification required	Remark
1	9. Display parameters and sequence of Section-III (A) Technical Specification	Substation feeder/Distribution Transformer Meter: Billing profile Parameters: A2.1, A2.2	Reason for asking billing profile in DT metering is not clear as DT applications require energy accounting and auditing which is fulfilled by the load survey values. The parameters mentioned in A2.1 (instantaneous profile) & A2.2 (block load profile like voltages/current/power etc cannot be used for billing. Further, BIS DLMS (Oct'09 and latest Apr'10 ETD 13 (6211) guidelines clearly states that <u>Parameters for Accounting /Billing- "The list of parameters in A2.1 & A2.2 shall be used for computing the daily accounting data at the HOST"</u> . Here Host is the S/W and server is meter, thus generation of billing profile should be derived using the Instantaneous & Load Survey profile at S/W end. Other Indian utilities have floated RAPDRP tenders in which the requirement of billing profile of Category A meter is not present. Request you to delete the clause.	Billing parameters as per tender specification are required. The billing parameter should be as per table A4.3 of Annexure-A4 of Guide line specification for RADPRP dated 03 rd Sept. 2009.

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2	12(b) Billing Register/MD reset of Section-III (A) Technical specification	Local Push button-only one manual billing operation shall be possible in any given 15 minutes. Subsequently presses of the MD reset button shall be ignored if a manual billing operation has already occurred within 15 minutes.	This is an additional requirement w.r.t BIS DLMS guidelines. The MD reset lockout period should be day wise not integration period wise i.e. once MD reset button is pressed then the subsequent presses of the MD reset button shall be ignored for minimum one (1) day. Request you to amend the clause accordingly.	Required as per tender specification
3	13 Cumulative Demand registers of Section-III (A) Technical specification	The cumulative demand registers keep a running total value of the maximum demand registers and are updated each time billing occurs.	Cumulative Demand Registers are not mentioned in BIS DLMS specifications and no OBIS code is provided in BIS DLMS guidelines. Request you to remove the clause.	Accepted. The clause stands deleted.
4	18.1 of Section-III (A) Technical specification	Provision of updating cumulative demand register with updating of reset counter	Cumulative Demand Registers are not mentioned in BIS DLMS specification and no OBIS code is provided in BIS DLMS guidelines. Request you to remove the clause.	Accepted. The clause stands deleted.
5	18.1 of Section-III (A) Technical specification	The predefined date & time for registering the billing parameters of KWH, kvah..... as well as <u>Power on hours</u> readings.... transferred to billing register.	Power On Hours is not mentioned in the BIS guidelines. Instead Power Off Hours is asked in BIS specification. Request you to amend the clause accordingly.	Required as per tender specification
6	18 TOD tariff/Demand of Section-III (A) Technical specification	Te meter..... set into minimum of 8 time zones in a 24 hour cycle to cover morning and evening and off peak periods separately.	Timings are not available. Request you to provide the same.	Minimum of 8 times zone in 24 hours cycle, it is required however the exact time shall be intimated before placement of order.
7	20.1 of Section-III (A) Technical specification	Hand Held unit (HHU)	This tender is part of the RAPDRP project and is based on inter-operable DLMS protocol. The HHU should be under scope of the system Integrator and not meter manufacturer. Further the specification pertaining to HHT & its S/W has not been finalized by BIS and therefore the same cannot be used to read the DLMS compliant meters of all manufacturers at a common platform. Request you to amend the clause accordingly.	Hand Held unit of required as per tender specification.
8	21 of Section-III (A) Technical specification	Base Computer Application Software	This tender is part of the RAPDRP project and is based on interoperable DLMS protocol. The BCS and RMR maintenance should be under scope of the System Integrator and not meter manufacturer. To demonstrate the meter compliance with DLMS & GSM, the meter manufacturer should give demonstration using their reading S/W's.	Required as per tender specification

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			Request you to amend the clause accordingly.	
9	36 of Section-III (A) Technical specification	DLMS Logo	DLMS logo on meters is not issued by CPRI, Bangalore. However the same is provided only on DLMS certificates issued by CPRI, Bangalore. Request you to amend this clause suitably.	Certificate issued by CPRI, Bangalore are also acceptable.
10	29 of Section-III (A) Technical specification	Guarantee:- Meter supplied shall be guaranteed for a period of 66 months from the date of supply of 60 months from the date of installation whichever ends later.	In the event of any unforeseen circumstances if the meters are installed after a period of five years. Request you to amend this clause and change the guarantee period to 66 months from the date of supply and 60 months from the date of installation whichever is earlier.	The Guarantee clause may be read as:- Equipment (Meter) supplied shall be guaranteed for a period of 66 months from the date of supply or 60 months from the date of installation, whichever is earlier. Bidders shall guarantee to repair or replace the meters and meter boxes (if supplied), which are found to be defective/ inoperative at the time of installation, or become inoperative/ defective during guarantee period. Replacements shall be effected within 1 month from the date of intimation. The bidder shall extend the guarantee of 5 years. However the backup bank guarantee provided by the bidders shall be valid for 2 years only.
11	2 of Section-II Special Terms & Conditions of Purchase.	Delivery:- Delivery of the offered material shall commence within 1 month from the date of order & completed within 3 month. The materials should be delivered to the consignees within 21 days from the date of issue of DI. Any delay in delivery beyond this will attract penalty.	As per your delivery requirement firstly we have to give inspection of the offer lot/material within 15 days of receipt of P.O. subject to which DI will be released against which we shall be in a position to dispatch schedule is practically impossible. Therefore request you to amend this clause suitably.	Required as per tender specification
12	4 of Section-II Special Terms & Conditions of Purchase.	Sample	Please confirm that two nos. of meters which are required to be submitted as tender sample should be ultrasonically welded or not.	Required as per tender specification
13	Request to extend the bid submission date of the above tender till 20.07.2010			The due date of purchase, submission/ opening of the tender is extended upto 13.07.2010.

Raised by M/s. HPL Electric & Power Pvt. Ltd., Gurgaon

Sr. No.	Clause No.	MPPKVVCL's specification	Clarification required	Remark
1		Under Annexure A2 of INDIAN COMAPANION STANDARD, Table – A2.1 is provided for instantaneous parameters & Table A2.2 is provided for Load profile parameters	Billing profile parameters is not provided for category A meters in the INDIAN COMPANION STANDARD The requirement of Billing Parameters may kindly be deleted from the specification.	Billing parameters as per tender specification are required. The billing parameter should be as per table A4.3 of Annexure-A4 of Guide line specification for RADPRP dated
2		Application of the meter is installation & commissioning on DTRs and according to the INDIAN COMAPANION STANDARD, the meter comes under category “A”. Under AnnexureA2 of INDIAN COMAPANION STANDARD, Table – A2.1 is provided for instantaneous parameter & Table A2.2 is provided for Load Profile Parameters.	TODs has been not mentioned in both the tables i.e. table – A2.1 & Table – A2.2 of INDIAN COMAPANION STANDARD, The requirement of TOD may kindly be deleted from the specification.	
3			Cumulative MD has been not mentioned in the INDIAN COMAPANION STANDARD. So the requirement of Cumulative MD may kindly be deleted from the specification.	Accepted. The clause stands deleted.
4			As per A1.3, Annexure A1 of Indian Companion specification, it has been clearly mentioned that the array of the data shall be retained inside the meter memory for the last 22 days for a capture period of 15 minutes or for the last 45 days for a capture period of 30 minutes. It is assumed that the number of load survey parameters is 5 which can be selected from the respective tables by the Utilities. The storage days can be expanded by choosing less number of parameters. Please specify the list of load survey parameters.	Required as per tender specification
5		Please refer clause No. 15 of technical specification under clause 15, it has been mentioned that the meter shall be immune to abnormal voltage / frequency generating devices (jammer) and shall record the occurrence and restoration of such tamper date & time etc. (as listed in Table A6.1 to A6.7 in enclosed document)	As per annexure A6 of Indian Companion Specification, it has been mentioned below the Table 6.8, NOTE-1, the Utility may select any of the events mentioned in the tables A6.1 to A6.6 condition based on their practice. The need and applicability of these events for other type of meters shall be considered by Utility. Also under Note-4, it has been mentioned that the list of capture parameters are given in table 6.8. The utility shall select the required parameters from the table 6.8 as per their practice. Please specify the list of events & captured parameters for events.	Required as per tender specification
6			The meters are being required with Open Protocol i.e. as per IEC 62056. So the supply of CMRI & BCS shall not be in the scope of meter manufacturer.	Required as per tender specification
7			We would therefore request you to kindly extend the tender due date by at least 3-4 weeks from the date of receipt of your	The due date of purchase, submission/

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			clarifications, so that sufficient time is available for us to prepare the samples as per your requirement and submit the samples and out comprehensive offer as per your requirement.	opening of the tender is extended upto 13.07.2010.

All other terms & condition of the tender will remain same.

Addl. Chief Engineer (Pur)
O/o CMD (WZ), MPPKVVCL,
Indore