



**OFFICE OF THE CHAIRMAN & MANAGING DIRECTOR  
M.P.MADHYA KSHETRA VIDYUT VITARAN CO. LTD.**

**(A Wholly Owned Govt. of M.P.Undertaking)**

**NISHTHA PARISAR, BIJLINAGAR, GOVINDPURA, BHOPAL-462023**

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Ref. No.CMD/MK/04/ P-I/ 2150

Bhopal, dated 22.09.11

**CORRIGENDUM**

The due date of opening of Tender Specification No. CMD/MK/04/225 for procurement of 3 Phase 4 Wire 10-40 Amp. Accuracy Class 1.0 Electronic Energy Meters with LCD Display and Communication Facility for AMR along with Polycarbonate Meter Boxes is hereby extended. The revised date of opening of the tender shall be now **20.10.11** instead of **13.10.11**. The EMD of Rs. 50,000/- in favour of Sr. A.O (HOAU), MPMKVV Co. Ltd. payable at Bhopal along with hard copy of tender & supporting documents duly filled up excluding Schedule I shall be dropped in the tender box of Purchase Section, O/o CMD, Bhopal on date 19.10.11 till 3.00 p.m. The revised key dates shall be as under:

**Key Dates : Single Submission MultiOpening With Prequal**

Seq No	MPMKVVC Stage	Contractor Stage	Start Date & Time	Expiry Date & Time
1	Tender Preparation And Release of NIT	-	17-08-2011 10:30	06-09-2011 17:30
2	-	Tender Purchase - Online	06-09-2011 17:31	15-10-2011 12:30
3	-	Tender Download	06-09-2011 17:31	15-10-2011 20:30
4	-	Submit Bid - Hash Online	06-09-2011 17:31	17-10-2011 12:30
5	Close for Bidding - Generation of Super Hash	-	17-10-2011 12:31	17-10-2011 17:30
6	-	Submit Bids Online - Re-encryption	17-10-2011 17:31	20-10-2011 12:30
7	Open EMD & Technical / PQ bid	-	20-10-2011 14:30	20-10-2011 17:30
8	Open Financial / Price-Bid	-	25-11-2011 15:00	25-11-2011 17:30

Further, following amendments may please be noted before submission of the tender:

Sr. No.	Reference	Written as	Amended/ Clarified as
1	Clause No. 1(c) Annexure-III Imp. Instructions to Bidders (Page-6)	<b>Eligibility criteria</b> : The bidder should have a manufacturing unit in India and should have experience of at least two years of manufacturing and must have manufactured and supplied at least 25% of the specified quantities of electronic energy meters with LCD display counter inclusive of single phase and three phase meters to the Govt./Semi Govt. power utilities in India.	<b>Eligibility criteria</b> : The bidder should have a manufacturing unit in India and should have experience of at least two years of manufacturing and must have manufactured and supplied at least 25% of the specified quantities of three phase electronic energy meters with LCD display counter to the Govt./Semi Govt. power utilities in India.

Sr. No.	Reference	Written as	Amended/ Clarified as
2	Clause No. 25.1, Schedule II (A) Technical Specifications (Page-23)	<p><b>MAXIMUM DEMAND REGISTRATION AND MD RESETS</b></p> <p>The three phase LT Meter shall continuously monitor and calculate the maximum demand at the point of supply, during any consecutive 15 minutes during the calendar month as per block interval method with sub integration period not greater than 5 minutes.</p>	<p><b>MAXIMUM DEMAND REGISTRATION AND MD RESETS</b></p> <p>The three phase LT Meter shall continuously monitor and calculate the maximum demand at the point of supply, during any consecutive 15 minutes during the calendar month as per block interval method.</p>
3	Clause No. 29.2, Schedule II (A) Technical Specifications (Page-23)	Terminal holes shall be of minimum 9.0 mm for three phase LT meter to accommodate the insulation of conductor and shall be of adequate length in order to have proper grip of conductor/crimping pins with the help of two screws such that there is no risk of loosening or undue heating. Electrical connection shall be so designed that contact pressure is not transmitted through insulating material. Required number of pins with three phase meter along with one additional pair shall be supplied with each meter.	Terminal holes shall be of minimum 9.0 mm for three phase LT meter to accommodate the insulation of conductor and shall be of adequate length in order to have proper grip of conductor/crimping pins with the help of two screws such that there is no risk of loosening or undue heating. Electrical connection shall be so designed that contact pressure is not transmitted through insulating material. Required number of pins with three phase meter along with one additional pair shall be supplied with each meter. <b>It is clarified that crimping pins are not required to be supplied in case the connections are provided through conductor. However, it is to be ensured that connections should be firm and tight.</b>
4	Clause No. 20.3, Schedule II (A) Technical Specifications (Page-20)	In all cases the design shall include provision of updating of cumulative demand register with updating of reset counter.	<b>The clause stands deleted as no OBIS Code is defined in Indian companion Standard ETD 13 (6211) for cumulative demand register.</b>
5	Clause No. 43(B), Schedule II (A) Technical Specifications (Page-30)	<b>Additional Type Test:</b> In addition to the tests mentioned at (A) above, bidder shall have to furnish the type test reports of compliance of anti-tamper features as per tender specification.	<b>Additional Test:</b> In addition to the tests mentioned at (A) above, bidder shall have to furnish the test reports of compliance of anti-tamper features as per tender specification.
6	Clause No. 14.1 Schedule II (A) Technical Specifications (Page-16)	The LCD shall be of TN (Twist Nematic) type designed suitably to withstand temperature of 80oC (storage) & 65oC (operation).	The LCD shall be of <b>STN (Super Twisted Nematic) type</b> designed suitably to withstand temperature of 80oC (storage) & 65oC (operation).
7	Clause No. 37.3.3 Schedule II (A) Technical	<b>Load Earthing:</b> The meter shall record correctly when earth is used as a return	<b>Stands Deleted</b>

Sr. No.	Reference	Written as	Amended/ Clarified as
	Specifications (Page-26)	path for load fully or partially.	
8	Clause No. 37.5 Schedule II (A) Technical Specifications (Page-27) & elsewhere	<b>Power ON Time:</b> The meter shall have provision to record the power ON time in YY:MM:DDD:HH:MM in a calendar month for last 6 months	<b>It is clarified that as specified in ICS-ETD 13(6211) Power OFF hours may be provided instead of Power ON hours</b>
9	Clause No. 25.2 Schedule II (A) Technical Specifications (Page-23) & elsewhere	Maximum demand of the month shall be in KW by default & up to two decimal digits. The MD shall be programmable from KW to KVA	Maximum demand in KW & KVA of the month up to two decimal digits shall be provided.
10	Clause No. 11.4 Annexure-II, General Terms and Conditions of Purchase (Page-73)	For payment, the invoice in triplicate with relevant documents such as Material Receipt in good condition etc. should be submitted to the Director (Fin), O/o CMD, MPMKVVCL, Bhopal for value more than Rs. 10 Lakh. The bills valued upto Rs. 10 Lakh, should be submitted to concerned Sr. AO/RAO at Bhopal, Gwalior & Guna.	For payment, the invoice in triplicate with relevant documents such as Material Receipt in good condition etc. should be submitted to the Director (Fin), O/o CMD, MPMKVVCL, Bhopal for value more than Rs. <b>2.5 Lakh</b> . The bills valued upto Rs. <b>2.5 Lakh</b> , should be submitted to concerned Sr. AO/RAO at Bhopal, Gwalior & Guna.

The other details, terms & conditions of the original tender will remain the same.

**CHIEF GENERAL MANAGER (PUR)**  
**O/o CMD, MPMKVV CO. LTD. BHOPAL**