

JAIPUR VIDYUT VITRAN NIGAM LIMITED
OFFICE OF THE SUPERINTENDING ENGINEER (MM)
OLD POWER HOUSE PREMISES, BANI PARK, JAIPUR - 302006
PH:0141-2202607 FAX.: 0141-2202025

NO.JPD/SE/MM/SPO-IV/TN-2416/D. 4505

DATED: 29/8/2017

CORRIGENDUM No. 1**TN-2416**

(TENDER ENQUIRY FOR PURCHASE OF A.C. STATIC THREE PHASE, FOUR WIRE, HAVING DLMS PROTOCOL WITH OPTICAL & ADDITIONAL LPRF PORT 10-60A RATING WHOLE CURRENT, CLASS 1.0 ACCURACY, KWH ENERGY METERS HAVING POLYCARBONATE METER CASE AND BACKLIT LCD DISPLAY WITH SEPARATE MOULDED POLYCARBONATE CUPBOARD AGAINST TN-2416.

The Addendum/Corrigendum in the above technical specification is issued as under:-

Technical Specification (Section-III)

Following clauses are hereby amended to be read as under:-

Sr. No	Clause no.	Particulars	To be read as under:-
1.	16 of Technical Spec. (Schedule-III - Volume - 'A')	<p>(a) Sample along with bid – The bidder shall furnish one sample of meter and one meter Box conforming to this specification duly sealed along with routine test certificates one day prior to the date of opening of Tender. If the sample is not received, the bid shall be considered as Non-responsive.</p> <p>The sample meter along with meter box shall be checked / tested for mechanical/ physical features in Nigam's Lab. Sample meter shall be broken to verify components of the meter.</p> <p>(b) Bid stage samples shall be accepted in the office of</p>	<p>This clause is hereby amended to read as:-</p> <p>(a) Samples along with bid – The bidder shall furnish Eight meters and one meter box conforming to this specification duly sealed along with routine test certificates in the office of SE(MM), JVVNL, Jaipur one day prior to the date of opening of Tender. If the samples are not received, the bid shall be considered as Non-responsive.</p> <p>Out of the above Eight sample meters, Six sample meters (one set of 3 samples for Electrical testing and another set of 3 samples for Environmental & Mechanical tests) and one sample shall be tested as per IS 15959 for one port (optical port) at CPRI, Bhopal/ Bangalore or ERDA, Vadodara in the presence of firm's representative. The testing charges shall be borne by the bidder. The tentative testing charges Rs. 6.5 lac shall be deposited by the bidder in the form of Demand Draft in favour of the Account Officer (MM), Jaipur Discom, Jaipur.</p> <p>In case sample meters submitted by the bidder with bid don't conform the Type tests, Addl.</p>

SA → d

	<p>SE(MM), JVVNL, Bani Park, Jaipur, by the committee of following officers.</p> <ol style="list-style-type: none"> i. XEn(NABL), JVVNL, Jaipur. ii. XEn-TA to CE(MM), JVVNL, Jaipur. iii. XEn(SPO-IV), JVVNL, Jaipur iv. AEn-II (SPO-IV Division), JVVNL, Jaipur. <p>The officers/ committee which is authorised to accept the bid samples shall physically examine & match the details of sample items i.e. its make, SL. No., Seal no. etc. with the letter having the detail of the sample submitted by the bidder. RTC check shall also be performed on all sample meters while physically examining & accepting the bid stage samples. The received samples shall not be checked by powering up with AC supply.</p> <p>After physically examining the details, the sample accepting officers/ committee & bidders representative shall put their signatures with permanent marker or provide sticker seals on the sample. There after sample of meter shall be packed by the committee, in the same carton box in which these were received from the bidder. The committee members & bidders representative will again put their signature/ sticker seal on the sample carton box at various positions. This sample acceptance and sealing procedure shall be done one day before the bid opening date.</p> <p>The committee shall prepare</p>	<p>Type Tests and Tamper tests of specification/ IS, the financial bid of that bidder shall not be opened.</p> <p>(b) One sample meter with meter box shall be checked / tested for mechanical/ physical features in Nigam's Lab. Sample meter shall be broken to verify components of the meter.</p> <p>Note:- The bidders are required to furnish one No. CMRI and LPR Module along with communication cables so that the bid stage samples may be got checked/ verified.</p> <p>(c) Bid stage samples shall be accepted in the office of SE(MM), JVVNL, Bani Park, Jaipur, by the committee of following officers.</p> <ol style="list-style-type: none"> i. XEn(NABL), JVVNL, Jaipur. ii. XEn-TA to CE(MM), JVVNL, Jaipur. iii. XEn(SPO-IV), JVVNL, Jaipur iv. AEn-II (SPO-IV Division), JVVNL, Jaipur. <p>The officers/committee which is authorised to accept the bid samples shall physically examine & match the details of sample items i.e. its make, SL. No., Seal no. etc. with the letter having the detail of the sample submitted by the bidder. RTC check shall also be performed on all sample meters while physically examining & accepting the bid stage samples. The received samples shall not be checked by powering up with AC supply.</p> <p>After physically examining the details, the sample accepting officers/ committee & bidders representative shall put their signatures with permanent marker or provide sticker seals on the samples. There after samples of meter shall be packed by the committee, in the same carton boxes in which these were received from the bidder. The committee members & bidders representative will again put their signature/ sticker seal on the sample carton box at various positions. This sample acceptance and sealing procedure shall be done one day before the bid opening date.</p> <p>The committee shall prepare a sample sealing statement and hand over the sealed samples to AEn in-charge of sample room, for safe custody in the sample room.</p>
--	--	--

SA J a

	<p>a sample sealing statement and hand over the sealed samples to AEn in-charge of sample room, for safe custody in the sample room.</p> <p>There shall be a separate sample room with proper lock and key arrangement in the office of SE(MM) for safe custody of samples. It can only be opened by opening of two locks simultaneously, key of one lock will remain in the custody of SPO-IV and key of other lock will remain in the custody of AEn in-charge of sample room.</p> <p>In-charge of the sample room shall maintain a register and shall enter the detail of sample item, TN, Sl. No., Seal etc. in the register. The committee shall get the samples packed in its presence and then hand over these packed samples to the SE(M&P) at their premise through designated official.</p> <p>Whenever, the sample room will be opened, the reason of opening with date and time of opening and closing and signature of persons in presence of room was opened will be recorded in register also. In case of delay in sending the packed samples by the official, the packed cartons will again be stored in the sample room.</p> <p>(c) Sample before Commencement of supplies: The supplier shall furnish duly sealed three sample meters along with CMRI having all the features</p>	<p>There shall be a separate sample room with proper lock and key arrangement in the office of SE(MM) for safe custody of samples. It can only be opened by opening of two locks simultaneously, key of one lock will remain in the custody of SPO-IV and key of other lock will remain in the custody of AEn in-charge of sample room.</p> <p>In-charge of the sample room shall maintain a register and shall enter the detail of sample item, TN, Sl. No., Seal etc. in the register. When the independent test agency is decided, the in-charge of the sample room shall hand over the samples to the same committee which has accepted & sealed the samples for packing in big cartons for safe transportation. The committee shall get the samples packed in its presence and then hand over these packed samples to the courier agency for transporting these samples to the independent Test House.</p> <p>Whenever, the sample room will be opened, the reason of opening with date and time of opening and closing and signature of persons in presence of room was opened will be recorded in register also. In case of delay in sending the packed samples by courier agency, the packed cartons will again be stored in the sample room.</p> <p>At the independent test house the samples shall be opened in presence of Nigam's representative. After verification, the test house shall accept the sample for type test etc. and issue acknowledgment of receipt to the Nigam's representative.</p> <p>(d) Additional type tests and Tamper Tests to be conducted on bid stage samples are as under:</p> <ol style="list-style-type: none"> i) DC influence test as per IS:13779-1999 or as per relevant IEC standard in phase circuit(s). ii) The test of influence of supply voltage shall be carried out as per clause No.12.7.2.1 of IS:13779/1999, except the interruption time should be variable from 10 ms to 5 sec. instead of fixed time. iii) Test of voltage variation as per
--	--	--

ST I d

	<p>conforming to specification within one month from the date of receipt of PO, for Electrical testing, verification of physical features and communication capability of meters in Nigam's lab. Sample meter shall be broken to verify components of the meter. In case of major deviation in Electrical testing, physical features and communication capability, the supplier be allowed to furnish second set of sample. In case of failure of second set of sample order may be cancelled.</p> <p>The delay in submission of before commencement samples beyond one month from the date of receipt of PO will be supplier's account. Before commencement, samples will be deposited by the supplier directly in the office of the concerning Superintending Engineer (MM) of Discom.</p> <p>Note:- A committee comprising of M&P wing and IT wing will examine the Communication capability of sample meter and CMRI with different make of meters supplied in the Discom as per requirement of the technical specification at the time of approval of pre commencement sample.</p> <p>(b) The samples furnished by bidders at various stages of tender and the samples selected for store testing shall be tested on automatic testing bench, which has accuracy of 0.02.</p>	<p>this specification.</p> <p>iv) Compliance of anti-tamper features as per Clause 7.6 of this specification.</p> <p>(e) Sample before Commencement of supplies:</p> <p>The supplier shall furnish duly sealed three sample meters along with CMRI having all the features conforming to specification within fifteen days from the date of receipt of PO, for Electrical testing, verification of physical features and communication capability of meters in Nigam's lab. Sample meter shall be broken to verify components of the meter. In case of major deviation in Electrical testing , physical features and communication capability, the supplier be allowed to furnish second set of sample. In case of failure of second set of sample order may be cancelled.</p> <p>The delay in submission of before commencement samples beyond fifteen days from the date of receipt of PO will be supplier's account.</p> <p>Before commencement, samples will be deposited by the supplier directly in the office of the concerning Superintending Engineer (MM) of Discom.</p> <p>Note:- A committee comprising of M&P wing and IT wing will examine the Communication capability of sample meter and CMRI with different make of meters supplied in the Discom as per requirement of the technical specification at the time of approval of pre commencement sample.</p> <p>(f) The samples furnished by bidders at various stages of tender and the samples selected for store testing shall be tested on automatic testing bench, which has accuracy of 0.02.</p>
--	--	---

SA 7 d

2.	Clause No. VI of Qualification Requirement (Schedule III-A)	Sample along with bid – The bidder shall furnish one meter with box conforming to this specification duly sealed along with routine test certificates in the office of SE(MM)JVNL, Jaipur one day prior to the date of opening of Tender. If the sample is not received, the bid shall be considered as Non-responsive. The sample meter with meter box shall be checked / tested for mechanical/ physical features in Nigam's Lab. Sample meter shall be broken to verify components of the meter.	(a) Samples along with bid – The bidder shall furnish Eight meters and one meter box conforming to this specification duly sealed along with routine test certificates in the office of SE(MM),JVNL, Jaipur one day prior to the date of opening of Tender. If the samples are not received, the bid shall be considered as Non-responsive. Out of the above Eight sample meters, Six sample meters (one set of 3 samples for Electrical testing and another set of 3 samples for Environmental & Mechanical tests) and one sample shall be tested as per IS 15959 for one port (optical port) at CPRI, Bhopal/ Bangalore or ERDA, Vadodara in the presence of firm's representative. The testing charges shall be borne by the bidder. The tentative testing charges Rs. 6.5 lac shall be deposited by the bidder in the form of Demand Draft in favour of the Account Officer (MM), Jaipur Discom, Jaipur. In case sample meters submitted with bid don't conform the Type tests, Addl. Type Tests and Tamper tests of specification/ IS, the financial bid of that bidder shall not be opened. (b) One sample meter with meter box shall be checked / tested for mechanical/ physical features in Nigam's Lab. Sample meter shall be broken to verify components of the meter. Note:- The bidders are required to furnish one No. CMRI and LPR Module along with communication cables so that the bid stage samples may be got checked/ verified.
----	---	---	--

Am

(ASHOK MATHUR)
SUPERINTENDING ENGINEER (MM)

- 1) Copy submitted to the Chief Engineer(MM) Ajmer Discom/ Jodhpur Discom, Ajmer/Jodhpur for information.
- 2) Copy forwarded to the Superintending Engineer (IT), Jaipur Discom, Jaipur for arranging the hosting of above corrigendum at Nigam's website.
- 3) Copy also forwarded to the Superintending Engineer (M&P), Jaipur Discom, Jaipur for information.

Am

SUPERINTENDING ENGINEER (MM)

SA *f*