



**JAIPUR VIDYUT VITRAN NIGAM LIMITED**  
**Office of Superintending Engineer (M&P)**  
**Near 132 KV Chambal GSS, Hawa Sadak Jaipur-302018.**  
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SECTION-III(Part-B)  
GENERAL INFORMATION

**1. ACCESS TO LOCATION:**

- It will be the contractor's sole responsibility to take the material up to the location and shall have to arrange transportation at his cost.
- The contractor will be deemed to be very well familiar with the work to be executed before giving the offer. Notwithstanding, the difficulties of terrain, location approaches and other obstructions the price quoted in Schedule-2 shall not undergo any change at any stage of work including the time limit extension.

**2. REFERENCE STANDARDS & IMPROVEMENTS:**

- The Codes and/or Standards referred to in Specification shall govern, in all cases wherever such references are made. In case of a conflict between such Codes and / or Standards and the specification, latter shall govern. Such Codes and / or Standards, referred to shall mean the latest revisions, amendments / changes adopted and published by the relevant agencies.
- Other internationally acceptable Standards that ensure equivalent or better performance than those specified shall also be accepted.
- The Owner or the Contractor may propose changes in the Specification of the equipment or quality thereof and if the parties agree upon any such changes, the Specification shall be modified accordingly.
- If any such agreed upon change is such that it affects the price and schedule of completion, the parties shall agree in writing as to the extent of any change in the price and / or schedule of completion before the Contractor proceeds with the change. Following such agreement, the provision thereof shall be deemed to have been amended accordingly.

**3. QUALITY ASSURANCE:**

A Quality Assurance Programme of the Contractor shall generally cover but not limited to the following:

- (a) His organization structure for the management and implementation of the proposed Quality Assurance Programme.
- (b) Documentation control system.

- (c) Qualification data for key personnel.
- (d) Control of calibration and testing of measuring and testing equipments.
- (e) System for maintenance of records.

A Quality Plan detailing out the specific quality control procedure adopted for controlling the quality characteristics of the product. The Quality Plan shall be mutually discussed and approved by the Owner after incorporating necessary corrections by the Contractor as may be required.

#### **4. SERVICE CONDITIONS:**

All outdoor Equipment / material to be supplied/erected against this specification shall be suitable for satisfactory continuous operation under tropical conditions as specified below:

1.	Maximum ambient air temperature in shade	50 <sup>0</sup> C
2.	Minimum ambient temperature in shade	-2.5 <sup>0</sup> C
3.	Maximum Relative humidity	90%
4.	Minimum Relative humidity	10%
5.	Average Annual rainfall	10-100 Cm.
6.	Maximum wind pressure (Kg. Per sq. m.)	45
7.	Height above mean sea level	Less Than 1000 meter
8.	Dust storms are liable to occur during the period	March to July
9.	Average number of rainy days per annum	100
10.	Isoceraunic level (days / year)	40
11.	Moderately hot and humid tropical	Yes
12.	Seismic level (horizontal acceleration)	0.08 g

#### **5. STATUTORY REGULATIONS & STANDARDS:**

##### **5.1 Statutory Regulations: -**

The contractor is required to follow Indian Electricity Act 2003, Indian Electricity Rules, 1956, as amended and other local rules and regulation referred in this specification.

##### **5.2 Reference Standards: -**

The codes and/ or standards referred to in the specification shall govern, in all cases wherever such references are made. In case of a conflict between such codes and/or standards and the specification, latter shall prevail. Such codes and/or standards referred to shall mean the latest revisions, amendments/changes adopted and published by the relevant agencies unless otherwise indicated.

**6. REVISED FINANCIAL OFFER:**

Before opening of original financial offer , JVVNL reserves the rights to ask the bidders probably only to the short listed bidders to furnish revised sealed financial offer, instead of opening the original financial offer, on account of any changes (Technical or Commercial) to be incorporated in the specifications subsequent to the opening of part A.

Under such circumstances the original financial offer will not be considered and will be superseded by the revised financial offer.

**7. WORK AS REQUIRED BY JVVNL:**

The work in this tender mainly comprise the testing and sealing of all those consumers who have been provided with single phase and three phase meter. The categories of the consumers mainly covered in this tender is mainly Domestic services, however the category of consumer is not constrain to scope of vendor.

The consumers to be tested are scattered in 13 different circles in the entire geographical area of Jaipur Discom. The bidder may note that the job involves extensive traveling to test the consumers in a pre-defined time frame.

**8. AREA:** The area covered under JVVNL in 3 Zone and 13 Circles namely as below:

S.N.	NAME OF CIRCLE	NAME OF DIVISIONS
<b>A</b>	<b>Jaipur Zone</b>	
1	JAIPUR CITY	CD-I, CD-II, CD-II, CD-III, CD-IV, CD-V, CD- VI, CD-VII
2	JPDC	Rural-Jaipur, Rural-Sanganer, Chomu, Sambhar, Shahpura, Dudu & Kotputli
3	SWM	SWM, Gangapurcity
4	TONK	Tonk, Newai
5	DAUSA	Dausa, Bandikui, Lalsot
<b>B</b>	<b>Bharatpur Zone</b>	
6	ALWAR	CD, DD, Bhiwadi , Behror , KG Bas & Rajgarh
7	BHARATPUR	Bharatpur, Bayana , Deeg
8	DHOLPUR	CD Dholpur, DD Dholpur
9	KARAULI	Hindaun & Karauli
<b>C</b>	<b>Kota Zone</b>	
10	KOTA	CD-I, CD-II, DD, Ram Ganj Mandi
11	BUNDI	Bundi-I & Bundi-II
12	JHALAWAR	Jhalawar, Bhawani Mandi
13	BARAN	CD Baran, DD Baran & Atru

**9. CIRCLE WISE CONSUMERS:**

Circle wise provisional number of consumers of different categories in 13 Circles of JVVNL which covers under the scope of the contract are as below:

S. No.	Name of Circle	Total Number of Domestic consumers in Jaipur Discom
<b>A</b>	<b>Jaipur Zone</b>	
1	JAIPUR CITY CIRCLE	547993
2	JPDC	343321
3	SWM	119360
4	TONK	140461
5	DAUSA	115650
<b>B</b>	<b>Bharatpur Zone</b>	
6	ALWAR	336032
7	BHARATPUR	191797
8	DHOLPUR	50291
9	KARALI	90567
<b>C</b>	<b>Kota Zone</b>	
10	KOTA	220976
11	BUNDI	98163
12	JHALAWAR	119595
13	BARAN	104474

The quantity per circle to be tested during two years (contract period) from the date of commencement of work by vendor as mentioned above is approx. 20% of the total consumers in a circle. However, as per the requirement of the field officers actual quantity may vary in percentage during the currency of contract. The agency has to carry out meter testing of all specified consumers provided with Single Phase / Three Phase meter in all 13 circles irrespective of quantities depicted above.

**The concerned SE will allocate subdivision wise monthly target to the vendor keeping in view the total SP & PP domestic consumer meters to be tested.**