

**JAIPUR VIDYUT VITRAN NIGAM LIMITED  
( MATERIAL MANAGEMENT )  
NEAR RAM MANDIR , BANI-PARK, JAIPUR-302006**

**TELEPHONE: - 0141-2200582**

**FAX: - 0141-2200582**

**SPECIFICATION FOR AWARD OF CONTRACT FOR THIRD PARTY  
INSPECTION OF MATERIAL PURCHASED BY JAIPUR DISCOM AGAINST  
TENDER NOTICE NO: TN-02**

LAST DATE OF RECEIPT OF TENDERS: 18/07/2012 (Up to 2.30 PM)

DATE OF OPENING OF TENDER: 18/07/2012 (Up to 3.00 PM)

COST OF SPECIFICATION: Rs.2500.00 (Rs. Two thousand Five Hundreds only)

VALIDITY 120 Days from opening of Tenders.

EARNEST MONEY: Rs.1,00,000.00 (Rs. One Lac only) / Exemption certificate or Vender Registration of Class "A" category.

**NOTE: Before filling up of the tender document, please read the complete specification.**

## INDEX

		Remarks
Schedule-I	Instructions to tenderers	
Schedule-II	General Conditions of Contract	
Schedule-III	Technical Specification	
Schedule-IV	Qualification Requirement	
Schedule-IV A & IV A(i)	Tender Form	
Schedule-V	Schedule of Prices	To be submitted in Price Bid Envelope.
Schedule-VI	Departure/ deviation from Specification.	
Schedule-VII	Past Experience	
Schedule-VII(A)	Details of Inspection contracts in Hand/ Pending to be executed	
Schedule-VIII	Declaration Form	
Schedule- IX	Details of Office Network & Infrastructure	
Schedule-IX (A)	Details of Technical Personnel	
Schedule-X	General Particulars about the tender in brief.	
Annexure-I	List of Centrally Purchased Items	
Annexure-II	Format for Inspection Report	

Note:-

The bidder, in their own interest, is advised to go through carefully the above Schedules.

JAIPURVIDYUT VITRAN NIGAMLIMITED  
Office of the Superintending Engineer(I&S)  
Old Power House Premises, Near Ram Mandir, Bani Park, Jaipur.

## **Specification TN-02**

### **Schedule-III Technical Specification**

#### **1) Introduction:**

Material Management wing of JVVNL is effecting purchases of various Stores covered under “Centralised Purchased Items” for Distribution works. List of “Centralised Purchase Items” so arranged is attached at Annexure-1. JVVNL reserves right to add/ delete items to/from the list so attached. Approximate value of the items, envisaged to be purchased during each financial year may be of the order of above Rs.500 Crores.

The office of the Superintending Engineer (I&S), JVVNL, Jaipur under the administrative control of Chief Engineer (MM), JVVNL, Jaipur is at present arranging pre-despatch inspection, testing, checking and sealing/ identification of the material at the works of various vendors/ suppliers with the help of departmental qualified & experienced Engineers and outside third party Agency also.

It is now considered, to explore more possibilities to arrange Inspection, testing, checking and sealing of material from third party, a competent & capable Agency/ organization/ undertaking/ enterprises etc. at the works of various firms situated any where in India within/ outside the territory of the State of Rajasthan. It is highlighted that JVVNL is a quality conscious buyer and expects quality inspection(s) of the material(s).

#### **2) Scope:**

This specification covers inspection, testing, checking and sealing of material at the manufacturer’s works of various items covered under “Centralised Purchased Items” as appended at Annexure-1 likely to be purchased/ supplied during one year against various purchase orders placed/ to be placed from the suppliers/firms works whose works are situated any where in India within/ outside the territory of the Rajasthan State. The period of one year as stated shall be counted from the date of placement of order/ orders against this specification. The JVVNL proposes to engage the services of competent, capable and experienced agency/ agencies for pre-despatch Inspection(s) of various items purchased by the Material Management Wing. Such inspection/ testing shall generally be carried out at vendors works, but in some cases may be required to be carried out/ witnessed at independent Test houses also. The Inspecting Agency shall be fully responsible for quantity and quality of the material inspected and sealed/ identified. It is clarified that services of such Agency/ Agencies shall be utilized for inspection of the material at the works of the firms situated any

where in India within/ outside the State of Rajasthan . Initially, Inspection contract shall be for one year from the date of placement of orders which can be terminated during the pendency of Contract by JVVNL or can be extended for further period of one year, on same terms & conditions on which original order(s) will be placed. JVVNL propose to use the out side Agencies in restricted manner for Inspection of material to be offered by the firms and therefore shall not guarantee/ specify minimum quantum or works to be allotted to such Inspection agency each month. It will be at the discretion of the JVVNL to allot inspection work to outside agencies and no condition(s) imposed by the agencies shall be binding on the JVVNL.

**Scope of Inspection Service contract may also cover items purchased by wings other than Material Management wing.**

### **3) Qualification requirements: As per Schedule-IV**

#### **4) Functions:**

The prospective inspection Agency shall be broadly required to undertake following functions:

4.1 To inspect/ test/check the offered material as per governing Indian Standards/ British Standards/ IEC/ other specification(s) specified in purchase order by conducting routine/ acceptance test(s) including addl. Acceptance test(s) generally at Vendor's works.

4.2 To check material for compliance of governing technical specification and the purchase order.

4.3 Checking of all Routine test Results to be furnished by the manufacturers, for their compliance with the requirements of P.O./ relevant standards.

4.4 To conduct type test(s)/ Special tests/ any other test whenever required at Vendor's works/ Independent Test House.

4.5 To check the Guaranteed Technical Particulars generally appended with the governing purchase order.

4.6 To check the weights, dimensions/accessories etc. as per the approved drawing(s)/ GTP sheet of P.O.

4.7 To physically verify the offered quantity with reference to inspection requisition and identify/ seal the inspected material.

4.8 Checking of all Meters/Equipments/Apparatus etc. used during inspection for their accuracy from valid calibration certificates.

4.9 To check packing & marking as per Purchase Orders.

4.10 To conduct in manufacturing/ process/stage inspection, whenever desired by the purchaser.

4.11 To suggest quality assurance plan to be followed by the vendors for manufacturing items, purchased by JVVNL so that final products are of desired quality level.

## 5) Price Structure:

The bidder(s) shall quote rates for rendering inspection services anywhere in India, in Schedule-V in the following manner:

- 5.1 The Inspection charges should be indicated in % (percentage) of ex-works cost of material (excluding Excise duty, Sales Tax, Freight & Insurance etc.) i) For Cost of material inspected up to Rs. 50 lacs ii) For Cost of material inspected above Rs. 50 lacs & up to Rs. One Crore iii) For Cost of material inspected above Rs. One Crore . “Cost of material” shall mean cost of material inspected and worked out on the basis of ex-works prices and admissible at the time of placement of Purchase Order(s).
- 5.2. Rate per inspection/visit for carrying out stage inspection / factory capacity assessment / witness of Type Test at independent Test House .
- 5.3. Rate per manday for carrying out inspection of repaired Distribution/ Power Transformers/ CT-PT Sets/ other repaired items.
- 5.3 Besides above, the tenderer shall also indicate their prices for such contingencies, when on visit of Inspecting Officer / Officer(s), the material / equipment is not found ready at firm’s works or is not offered for inspection by the firm for any reasons whatsoever.
- 5.4 Rates / Prices are to be clearly mentioned in figures and words.
- 5.5 Tenderer has to certify that rates are quoted on “all inclusive” basis.
- 5.6 Taxes / levies / Duties etc. State or Central leviable, if any, on such services may be included in the rates and also mentioned separately.
- 5.7 Rates should be quoted on FIRM price basis.
- 5.8 No separate stationary / office expenses are to be paid extra.
- 5.9 **Service tax charges as levied by Govt. of India shall be paid extra as applicable.**

## 6. Inspection Requisitions:

- 6.1 The inspection requisitions will be sent to the inspecting agencies by Superintending Engineer (I&S) or an officer designated by the JVVNL as head of the material inspection Circle or an officer to authorize by Chief Engineer (MM) and inspection shall have to be started at firm’s works within a period of 7 (Seven)days from the date of issue of inspection requisitions and completed without any break.
- 6.2 Superintending Engineer (I&S) i.e. incharge of material inspection unit shall provide / send copies of each Purchase orders, technical specifications, set of approved drawings, amendments of P.O. / GTPs , clarifications issue to firms from time to time and correspondence made with firms regarding matters related to inspection of material etc., to the inspection agency (s).
- 6.3 Such inspection requisition shall normally incorporate name and address of supplier(s), TN and P.O. No. and date, details and quantities of items to be inspected, scheduled date of the inspection if indicated by supplier(s), tests / checks to be carried out etc. and sampling plan to be adopted, during inspection.
- 6.4 Inspection requisitions will be sent by Superintending Engineer (I&S) to Jaipur Officer of the Inspecting Agency only.

6.5 The inspecting Agency / Agencies shall have to send at least one day advance telephonic pre-intimation to the firms about inspection programme / schedule date of visit of Inspecting Engineer followed by confirmation copy under intimation to Superintending Engineer (I&S).

**(7) Documentation & Reports :**

The inspection report for each inspection shall be prepared as per format attached at Annexure-II.

7.1 Inspection against requisitions sent by SE (I&S) shall be carried out as per requirements of the relevant Purchase Order, governing technical specification, relevant ISS/ BS/IEC etc. GTPs of PO and approved drawings etc.

7.2 Tests values / observations for all tests / check and for all the samples / equipments shall be recorded. Based on such test values, detailed calculations shall be made to work – out the final test results. All these test values, calculations, test results, alongwith the comments regarding their conformity with the Purchase Order / relevant standards, shall be furnished to the Purchaser and others as enclosures with the inspection report.

7.3 A statement listing out all the major and minor deviations in the material from the Purchase Order / relevant standards shall also be furnished to the Purchaser along with inspection report.

7.4 One copy of each inspection report alongwith detailed observations, calculations sheets, tests results, deviations, sealing details etc. shall be furnished to the following within 4 days of completion of inspection :

- i) The Superintending Engineer (I&S), JVVNL, Jaipur.
- ii) The Superintending Engineer of concerned Purchase Circle, JVVNL, Jaipur i.e. SE (Proc) or SE (MM), JVVNL or others, as the case may be.
- iii) The Sr. Accounts Officer (CPC), JVVNL, Jaipur.
- iv) The supplier / firm.

7.5 It may be carefully noted that Inspecting Agency shall send inspection report(s) to officers as stated above in Clause-7.4. If material found in order as per Purchase Order/GTP/ISS, Inspecting Agencies shall issue Form No.9 to the firm and a copy of same will be sent to concerned Superintending Engineer of concerned purchase circle and Superintending Engineer(I&S), Jaipur by FAX. This would, however not relieve the Inspecting Agency to send detailed report within time schedule prescribed at Item No.7.4 above.

**8) Sealing and identification of inspected material:**

The material/ items inspected by Agency, whatever their nature, shall be sealed for identification in fool-proof sealing method, separate lots of the same material of the manufacturer must be identifiable with the help of sealing arrangement only without referring to the S. Nos. or Lot Nos. of the material. The sealing Plan/ Method has to be got approved from the Superintending Engineer (I&S), JVVNL, Jaipur. If, subsequent to the approval of sealing plan, it is observed that same is not fulfilling its purpose, the

Agency will be required to suitably change the sealing method and seek approval for the same.

### **9) Security Deposits:**

The Agency shall have to furnish Security/ Guarantee for successful execution of the contract in the following manner:

- 1) A sum of Rs. one lac in cash or in the form of demand draft payable to the Accounts Officer (MM), JVVNL, Jaipur.
- 2) Bank Guarantee of Rs. 5 lacs in the form and manner prescribed by the JVVNL. The Bank guarantee shall be valid for a period of 6 months, after the completion of the contract period. The contractor shall have to extend the validity of the Bank Guarantee, if required by the JVVNL.
- 3) The Security deposit shall be released after a period of three months from the completion of the contract.

### **10) Payment of Inspection charges to Agency for assigned job:**

The payment towards inspection charges for services rendered by the Agency shall be made on monthly basis. For this monthly bill, supported by statement of the inspections carried out during each month alongwith copy of purchase order, nomination letter, inspection report etc. shall be preferred by the Agency to Superintending Engineer(I&S) for checking and verification of inspection work. 95% of the amount of such bills shall be paid by the Sr. Accounts officer (CPC), JVVNL, Jaipur within 30 days of receipt of bills after due verification by the office of the Superintending Engineer (I&S), JVVNL, Jaipur and balance 5% payment will be released within 90 days from the date of receipt of the bills, in case no adverse report is received from any corner.

### **11) Delay in arranging Inspections:**

Normally, inspection is to be started within 7 (Seven) days of issue of inspection requisition to the Agency and in case of delay in commencing the inspection beyond 7 (Seven) days time, rebate in inspection charges shall be allowed as follows:

- a) Delay up to 7 (Seven) days (-) 25%
- b) Delay of more than 7 (Seven) days & up to 15 (fifteen) days (-) 50%.
- c) Delay beyond 15 (fifteen) days (over and above Seven days) shall not be permitted in any circumstances, whatsoever & in such case, inspection charges shall not be allowed to the Agency (-) 100%

### **12) Infrastructural and Technical Personnel:**

The tenderer shall have to furnish details of infrastructurals and other facilities of their main, Regional, Sub-regional, Branch & Sub-offices situated in the country in the schedule-IX.

Similarly, details of technical persons employed for inspection work with their Biodata, place of posting etc. shall be given in Schedule-IXA. Tenderers are also required to attach

Biodata of atleast ten Nos. Inspecting Engineers to be associated with JVVNL's works possessing B.E. Degree in Electrical/ Mechanical Engineering as minimum qualification and minimum experience of 5 years in the field of inspection of similar type of material as is being purchased by the Material Management wing of JVVNL.

### **13) Other terms & conditions:**

13.1 The JVVNL reserves right to:

- i) Re-inspect/ counter check the inspections carried out by the third party/ agency as and when deemed proper and such inspection shall supersede inspection previously carried out by the Agency.
- ii) Depute their Engineer/Representative for carrying out joint inspection of material alongwith Inspecting Engineer of the Third Party/ Agency.
- iii) Inspect/ check/test the samples earlier drawn by the Agency and subjected to various terms carried out during inspections, by them.

13.2 The Inspecting Agency shall be fully responsible for losses to the JVVNL in case of failure of material in the field and or during checking in the Stores/ by consignees, within normal guarantee period, and such losses to be worked out by purchaser, shall be recoverable from the Agency.

13.3 It may be carefully noted that no separate inspection charges shall be allowed for conducting/ witnessing various type tests at firm's works.

13.4 If desired by the purchaser, samples shall be drawn from the offered lot and sealed for sending the same to the specified Test House for type test/ other tests.

13.5 The Superintending Engineer(I&S)/ Purchaser may also desire the Agency/ Third Party to properly identify/ seal the samples subject to various test/ checks with advice to firm to preserve these samples for subsequent check/testing by the Representative/ Engineer of the JVVNL.

13.6 Even after award of inspection service contract, the Chief Engineer (MM)/ The Superintending Engineer (I&S), JVVNL, Jaipur shall be free to:

- i) Arrange inspection of any item at the works of any firm.
- ii) Waive inspection of any item at the works of any firm.
- iii) Withdraw inspection nomination already issued.

13.7 The JVVNL reserves the right to alter/ change sampling plan indicated in the purchase order/ Relevant Specification/ ISS/BSS/IEC etc. Agency/ Third Party shall have to carryout the inspection accordingly without insisting for additional charges.

13.8 While processing the inspection reports sent by the Agency/ Third Party, if Purchaser i.e. Superintending Engineer of purchase Circle concerned observes that inspection has not been carried out as per provisions/ requirements of the Purchase order



and relevant specification and re-inspection (Full or in Part) is necessary, the same shall have to be carried out by the Inspecting Agency/ Third Party free of cost.

13.9 In case of re-inspection of material, the Inspecting Agency shall have to depute atleast two Inspecting Engineers including one who had previously carried out the inspection.

13.10 JVVNL levies reinspection charges, in case the firm does not offer the material for inspection or offered quantity is less than some percentage of the quantity indicated in the inspection requisition(s). In such cases, re-inspection charges so levied on the firms shall not be passed on to the Inspecting Agency/ Third Party.

13.11 The Agency shall have to setup their office at Jaipur also and shall have to create responsible infrastructure and provide communication facilities like telephone, telex and Fax etc. at their own cost for better co-ordination with JVVNL.

Agency shall arrange inspection and testing of material by technically qualified and experienced Engineers possessing B.E. Degree in Electrical/ Mechanical Engineering as minimum qualification and minimum experience of 5 years in the field of inspection of similar type of material as is being purchased by the Material Management wing of JVVNL. The Agency shall have to furnish list of Inspecting Engineers with their Bio-data to whom work of Inspection of Material shall be assigned. Area of operation of Inspecting Engineers shall have to be changed frequently.

Normally, JVVNL is entrusting inspection work to qualified and experienced Engineers and therefore would expect Agency to engage services of highly qualified/ well experienced/ technically proficient officers for inspection work. List of Inspecting Officers shall therefore be got approved from Incharge of Inspection Circle.

13.12 In case, lot offered at the time of inspection is not found conforming to the requirements of Purchase Order/ Specification, The Agency/ Third Party shall be authorised to outrightly reject the lot.

13.13 In no circumstances, sub-letting of contract to any other Government/ semi-Government/ Private organization/ Party etc. shall be permitted by the JVVNL.

13.14: Normally no deviations/ departures in terms & conditions incorporated in tender specification (Schedule-I, II & III) shall be considered and such tender shall be liable for rejection. However, the tender may state minor deviation/ departure from the specification in Schedule-VI..

13.15 Each page of Schedule-III of this specification of the tender and all schedules are to be signed by the authorized person (with seal of Agency) and attached with tender.

13.16 The Superintending Engineer (I&S), JVVNL, Jaipur may revise or amend the specification, date and timings prior to the date notified for opening of the tenders. Such revision (s) or amendment (s), if any will be communicated to all the tenderers as amendment or addenda to the invitation of the tender.

13.17 The items indicated in the Annexure-I are only indicative. The successful tenderers have to arrange inspection of other material also. JVVNL reserves copyright to split the

order and to entrust the order for inspection to one or more parties. The tenderer shall agree to inspect part quantities ordered on him at the rates/ prices mentioned in his tender and/ or accepted by the purchaser.

13.18 Tenderers shall have to attach “DECLARATION FORM” as per Schedule-VIII attached with the tender.

**14) Definition of Terms:**

In constructing these conditions of Contract and specification, the following words shall have the meaning herein assigned to them unless there is any thing in the subject of context inconsistent with such construction.

- a) The JVVNL shall mean the Jaipur Vidyut Vitran Nigam Limited, Jaipur, represented by Chairman & Managing Director and shall include their legal personal representative, successors and assignees.
- b) The Agency/ Third Party shall mean the tenderer whose tender shall be accepted by the purchaser and shall include the tenderer’s legal representatives, successors and assignees.

## LIST OF CENTRALLY PURCHASED ITEMS

1. 33 KV TOWERS, EXTENSIONS AND LATTICE STRUCTURES
2. ACSR, AAC & AAAC (CONDUCTOR)
3. DISC INSULATORS 120,70, & 45 KN
4. GI NUTS AND BOLTS
5. M.S. NUTS & BOLTS
6. SPRING WASHER
7. TELEPHONE SETS
8. BATTERY SETS
9. ELECTRONIC TELEPHONE EXCHANGE
10. 33/11 KV POWER TRANSFORMERS
11. 33/0.4 KV STATION TRANSFORMERS
12. DISTRIBUTION TRANSFORMERS INCLUDING AMORPHOUS CORE, C.S.P. & SINGLE PHASE TRANSFORMERS
13. 33 KV AND 11 KV PTS
14. 11 KV CIRCUIT BREAKERS
15. 33 KV CIRCUIT BREAKERS
16. AUTO RECLOSURES
17. LAS 33 KV & 11 KV
18. ISOLATORS 33 KV AND 11 KV
19. HORN GAP FUSE SETS COMPLETE 33 KV AND 11 KV
20. DROP OUT FUSE SETS WITH FUSE ELEMENTS
21. POST INSULATORS
22. C & R PANELS
23. LT PANELS ANNUNCIATORS/ LT DISTRIBUTION CONTROL BOARD
24. CONTROL CABLES
25. CAPACITOR BANKS ALONGWITH ASSOCIATED EQUIPMENTS
26. LT CAPACITORS
27. LT SWICHD CAPACITOR BANKS
28. RVT(S) 33 KV & 11 KV
29. BATTERY CHARGERS
30. HT & LT TRI VECTOR METERS
31. 33 KV CT-PT SETS
32. 11 KV CT-PT SETS
33. LT CT
34. OIL FILTER MACHINE
35. TRANSFORMER OIL
36. METER TESTING BENCH & METER REPAIRING BENCH
37. CALIBRATION EQUIPMENTS
38. HIGH VOLTAGE (BREAKDOWN VALUE) INSULATION TEST SET
39. PHANTOM LOAD
40. PT TEST SET

41. CT TEST SET
42. 33 KV X-ARM
43. 33 KV TOP HAMPER
44. 11 KV X-ARM
45. 11 KV TOP HAMPER
46. LT X-ARMS
47. 33/11 KV S/S STRUCTURES
48. 33 KV LINE D.P. STRUCTURE
49. 11/0.4 KV S/S STRUCTURES
50. 11 KV LINE D.P. STRUCTURES
51. TOR STEEL
52. MS ROUND
53. MS ANGEL
54. MS CHANNEL
55. MS PLATE/ CHEQUERRED PLATE
56. MS JOISTS
57. MS FLAT
58. MS RAILS
59. 33 KV PIN INSULATOR
60. 33 KV PINS
61. 11 KV PIN INSULATOR
62. 11 KV PINS
63. 11 KV DISC INS (T&C)
64. 11 KV DISC H/W (T&C)
65. 11 KV DISC H/W (B&S)
66. SIP/THREE PHASE METER BOX
67. SINGLE PHASE METER BOX
68. HT METERING CUBICLE
69. MIP METER BOX
70. PCC POLES
71. SINGLE PHASE ENERGY METER
72. THREE PHASE ENERGY METER
73. LT CT OPERATED METERS
74. 4 CORE XLPE/ PVC CABLES
75. 3.5 CORE XLPE/ PVC CABLES
76. TWIN CORE XLPE/ PVC CABLES
77. SINGLE CORE XLPE/ PVC CABLES
78. GI WIRE
79. STAY WIRE
80. STAY SETS
81. LT PIN INSULATORS
82. LT PINS
83. LT SHACKLE INSULATORS
84. LT SHACKLE INS. H/W
85. GUY/STAY INSULATORS
86. 33 KV XLPE CABLES

87. 11 KV XLPE/ PILCA CABLES
88. AERIAL BUNCHEC CABLES AND ACCESS.
89. WEIGH BRIDGE/ WEIGHING MACHINE
90. CABLE/CONDUCTOR REWINDING MACHINE
91. CRANES
92. FORK LIFTER
93. TRANSPORT & INSPECTION VEHICLES, TRACTORS & TRACTOR TRALLERS
94. FAX MACHINE
95. PHOTO COPIER MACHINE
96. AIR CONDITIONERS
97. LT PILLER BOXES
98. CONDUCTOR HARDWARES
99. CONDUCTOR ACCESSORIES
100. EARTH WIRE ACCESSORIES
101. DANGER PLATE, NUMBER PLATE AND PHASE PLATE
102. HARD WARE FITTINGS , CLAMPS & CONNECTORS FOR GSS
103. TELEPHONE CABLE
104. COPPER WIRE
105. EARTING SETS
106. LT LINE SPACERS
107. TYPE PAPER (ORDINARY)
108. TYPE PAPER (RICE)
109. CARBON PAPER
110. STENCIL PAPER
111. DUPLICATING PAPERS
112. PLASTIC SEALS, LEAD SEALS, STICKER SEALS & SEALING SYSTEM
113. SEALING PLIERS
114. BARBED WIRE
115. TYRE & TUBES
116. OVERHEAD SLIDE PROJECTOR
117. AIR COOLERS (ROOM/ DESERT)
118. WATER COOLERS
119. CEILING FANS
120. STICKERS FOR FLAT RATE CONSUMERS
121. G.I. PIPES
122. EARTH RESISTANCE TESTERS
123. TONG TESTERS
124. INSULATION RESISTANCE TESTERS/ MEGGERS
125. MEASURING & TESTING EQUIP.
126. TINNED COPPER FUSE WIRE
127. MULTIMETER
128. WATTMETERS INCL. ACCUCHECK METER
129. POWER FACTOR METER
130. RUBBER HAND GLOVES

131. SAFETY BELTS
132. EARTHING CHAIN
133. INSULATED RUBBER MATS
134. RESUSCITOR MASK
135. FIRST AID BOX
136. POLY POPELENE ROPE
137. CRIMPING TOOLS
138. LUGS FOR INSULATED CABLES OF DIFFERENT SIZES
139. TERMINAL KITS/ STRAIGHT THROUGH JOINTS FOR XLPE/  
PILCA CABLES
140. BULBS AND TUBE LIGHTS
141. SODIUM VAPOUR LAMPS INCLUDING ACCESSORIES
142. MECURY VAPOUR LAMPS INCLUDING ACCESSORIES
143. PHASE TESTERS
144. INSULATED PLIERS AND SCREW DRIVERS
145. CLAMPS & CONNECTORS
146. OPERATING EARTHING RODS
147. CHAIN PULLEY BLOCKS
148. LIFTING AND PULLING MACHINE
149. CONNECTOR, JAWS & BLADES FOR ISOLATORS & HORN GAP
150. HRC FUSES AND BASE UNITS
151. KIT KAT FUSES/ I.C. CUT OUTS
152. ICTP SWICHES/ SWITCH FUSE UNITS
153. CAMERAS
154. OIL TESTING SETS
155. MCB & MCCBS
156. REMOTE CONTROLLED LOAD MANAGEMENT SYSTEM
157. VARNISHES
158. COMPRESSORS AND DYNAMOMETERS
159. CONDUIT PIPE
160. ALUMINUM BINDING WIRE AND ALUMINUM TAPES
161. JOINTS SLEEVES AND REPAIR SLEEVES
162. EARTH AUGERS

**Format for Inspection Report**

(Name of Inspection Agency)

To,

(Name of Supplier &amp; address)

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Sub: Inspection of \_\_\_\_\_ against JVVNL  
 PO No. \_\_\_\_\_ dt. \_\_\_\_\_ and authorization letter No.  
 \_\_\_\_\_ dt. \_\_\_\_\_.

Sir(s) As per inspection requisition issued vide No. \_\_\_\_\_ dt. \_\_\_\_\_ by Chief Engineer(MM)/Superintending Engineer(I&S)/ SE( \_\_\_\_\_ ), JVVNL, Jaipur received in Agency's office at Jaipur on dt. \_\_\_\_\_, inspection, testing and checking carried out as per details given here under:

1)	Name & Designation of Inspecting Engineer with qualification & Experience (Authorised by Inspecting agency).	
2)	Date(s) of visit of Inspecting Engineer to the firm's works.	
3)	Particulars of the items inspected.	
4)	Quantity indicated in Inspection requisition received from purchaser	
5)	Quantity offered by the firm for inspection	
6)	Difference in quantity (4-5)	
7)	Indicate if re-inspection charges leviable for offering qty. less than ____% of quantity indicated in inspection requisition (Yes/ No)	
8)	Actual expenses incurred by Inspecting Engineer, in case Journey is undertaken by Air to be recovered from supplier in case of re-inspection.	
9)	Physical verification of qty. offered (indicate qty. checked/ verified)	
10)	Checking of Meters, instruments, apparatus used in testing for their accuracy from valid calibration certificates. Attach statement.	
11)	Test Conducted/ Witnessed	
11.1)	Type Tests (If any)	
11.1.1)	Sample details	

11.1.2)	Details of tests conducted (attach detailed calculation, results/ observations.)	
11.2)	Routine Acceptance Tests:	
11.2.1)	Sample details, if any	
11.2.2)	Details of tests conducted/ witnessed (attach detailed calculation, results/ observations.)	
11.3)	Special Test conducted (if any)	
11.3.1)	Attach detailed calculation/ results/ observations.	
11.4)	Dimensional, weights and Accessories checking with reference to the subject PO and approved drawings.	
11.4.1)	Attach comparison sheet	
11.5)	Checking of Guaranteed Technical Particulars appended with P.O.	
11.5.1)	Attach comparison sheet	
11.6)	Details of checking of routine test certificates obtained from the firm (attach observation sheet)	
12)	Remarks/ comments of Inspecting Engineer on Checks/ Tests carried out/ witness (Attach sheet detailing major/ minor deviations from PO/ governing Technical Specification IS/BS/IEC etc. approved drawings & GTPs etc.	
13)	Details of Sealing/ Identification of Inspected material	
14)	Any Other details/ Remarks	
15)	List of enclosures: i) ii) iii) : :	

Name & Designation of  
Supplier's representative

Name & Designation of  
Inspecting Officer

Date:

Date:

Note : i) All pages of Inspection report and enclosures are to be jointly signed by Inspecting Engineer of Agency and representative of firm.

ii) In case the firm does not offer the material to Inspecting Engineer or withdraws the offer during Inspection, the Inspecting Engineer shall prepare note to be jointly signed by him and the firm's representative clearly indicating the reasons of such withdrawals.

iii) Copies of Inspection Report are to be sent by Inspecting Engineer/ agency within Four days of completion of Inspection to the following:

- 1) Chief Engineer(MM)/ Superintending Engineer(I&S)
- 2) Superintending Engineer(Purchase)
- 3) Sr. Accounts Officer(CPC)

iv) Above format can be suitably modified after award of inspection service contract to suit requirement of JVVNL.



## SCHEDULE-IV

### QUALIFICATION REQUIREMENT

#### For contract for Third Party Inspection of material purchased by Jaipur Discom against TN-02

The bidder should fulfill following qualifying requirements for successful participation in the tender along with relevant documentary evidence supporting each qualifying requirement without which the offer shall be considered non-responsive & rejected.

1) The tenderer(s)/ prospective bidder(s) shall be a capable & experienced Central or State Govt. organization/ Agency/ Undertaking/ Enterprises etc. Other State Electricity Boards/ Utilities are not entitled to participate in the tender.

2) The tenderers must have minimum experience of 5 (five) years (as on the date of bid opening) in carrying out the inspection, testing, checking & sealing of similar type of materials purchased/ inspected by the Material Management wing of the JVVNL. The Bidder(s) shall be required to furnish details of past experience in the form of list of items inspected alongwith quantity and monetary value and no. of inspection carried during last 5 (Five) years (as on the date of bid opening) in Schedule-VII. Details of Inspection-contracts in hand/ pending to be executed are to be given in Schedule VIIA.

3) The Bidder(s) must have experience of inspection of similar type of material proposed to be purchased/ being purchased by the material management wing of JVVNL for distribution works with the Total turnover of Inspection fee (for similar type of material as indicated in Annexure-I) of Rs. Two Crore during last 3 (Three) years (as on the date of bid opening). **The bidder shall furnish Certificate by a Chartered Accountant regarding turnover.**

4) Name of the persons holding the Power of attorney with address has to be given by furnishing attested copy of Power of attorney with the tender.

5) The tenderer shall have to furnish details of infrastructurals and other facilities of their main, Regional, Sub-regional, Branch & Sub-offices situated in the country in the schedule-IX. Similarly, details of technical persons employed for inspection work with their Biodata, place of posting etc. shall be given in Schedule-IX A. Tenderers are also required to attach Biodata of atleast ten Nos. Inspecting Engineers to be associated with JVVNL's works , possessing B.E. Degree in Electrical/ Mechanical Engineering as minimum qualification and minimum experience of 5 years in the field of inspection of similar type of material as is being purchased by the Material Management wing of JVVNL in Schedule-IX(A).

6) The bidder shall clearly indicate the deviations such as Technical Deviation & Commercial Deviations in the prescribed proforma only. The deviations indicated elsewhere in the bid shall not be accepted.

4) Adequate and satisfactory evidence to indicate financial capacity of the party to undertake the said inspection work with names of Bankers & their addresses have to be given in the tender (Solvency certificate is must) Separate sheet is to be attached with the tender.

**Schedule of Prices**

S. No.	Particulars	Prices (all inclusive basis)	
		In Figures	In words
1	Inspection charges in % (Percentage) of Ex-works Cost of material i) For Cost of material inspected up to Rs. 50 lacs. ii) For Cost of material inspected above Rs. 50 lacs & up to Rs. One Crore. iii) For Cost of material inspected above Rs. One Crore.		
2	Rate in Rupees per inspection/ visit i) for stage/in process inspection ii) for vendor factory capacity assessment. iii) for witnessing of type test at independent Test house		
3	Rate in Rupees per manday for inspection of Repaired Distribution/ Power Transformers/ CT-PT Sets/ other repaired items		
4	Rate in Rupees per visit to firm's works when the material / equipment is not found ready at firm's works or is not offered for inspection by the firm for any reasons whatsoever		

**Note:**

1) It is agreed upon that the cost of material is to be worked out on the basis of ex-works prices as admissible at the time of placement of Purchase order and no price variation whatsoever is to be considered. In case, all adjusted prices inclusive of F & I, Taxes, duties etc. are indicated in the Purchase order, Ex-works prices shall be calculated by purchaser.

2) It is certified that above the rates per inspection/ per visit are irrespective of items, quantity and no. of days required to consume.

3) It is certified that above rates are for arranging inspections any where in India, within/ outside the State of Rajasthan.

4) The prices are firm and on "all inclusive" basis.

5) Service tax charges as levied by Govt. of India shall be extra as applicable.

Date

Signature with seal

**Schedule-VI**

**TN-02**

**Departure/Deviation from specification**

The tenderer shall state under this schedule, the departure from the purchaser's specification either in Technical details/ conditions of contract or any other matter

S. No.	Name of the firm	Purchaser's Specification clause reference No.	Deviations	Remarks
1	2	3	4	5

Certified that we agree to all terms & conditions as laid down in specification either in Technical details/ conditions of contract or any other matter except for the deviation to the extent indicated above.

Note: Departure from Specification not indicated in this schedule shall not be considered either finalization of tender for allowing any relief in terms & conditions of the purchase order.

Date

Signature with seal

**Schedule-VII**

**TN-02**

The Tenderer shall furnish details of past experience in the following form indicating list of items inspected along with quantity, value and no. of inspections carried out during last 5 years. It may be noted that details of items inspected by the party/ agency should be similar to the items included in the list of Annexure-I

**Past Experience**

S. No.	Particulars of items (out of items indicated in list at Ann.I only)	Quantity	Value of material inspected in Rs. lacs	Year in which inspection carried out	Total No. of Inspection carried out	Name of Organisation for which inspection carried out
1	2	3	4	5	6	7

It is certified that above information is correct and we are liable for action in case information supplied above is found incorrect.

It is certified that we intend to render inspection services for items listed under Col.2 of above form only.

Date

Signature with seal

- Notes: i) Attach certificates, in support of experience.  
ii) Attach extra sheets wherever necessary.

**Schedule-VII (A)**

**TN-02**

**Details of Inspection Contracts in Hand/ Pending to be Executed**

S. No.	Brief details of Inspection Contract	Particulars of items for which insp. Contract awarded (items similar to given in list at Ann.I)	Quantity	Value in Rs. lacs	Name of contract awarding organisation	Date from which contracts pending
1	2	3	4	5	6	7

It is certified that above information is correct and we are liable for action in case information supplied above is found incorrect.

Date

Signature with seal

- Notes: i) Attach certificates, in support of experience.  
ii) Attach extra sheets wherever necessary.

**Declaration form**

- 1) We have carefully read all the clauses incorporated in Schedule I, II & III of tender documents/ specification and we understand that if any false information is detected at a later date, any contract for rendering inspection services made between ourselves and JVVNL on the basis of information given by us in tender shall be treated as invalid by JVVNL.
- 2) We agree that decision of JVVNL in selection of Agency/ Third party for rendering inspection services and phasing of inspection work shall be final and binding on us.
- 3) All the information and data furnished in various schedules of tender are correct and we are liable for action by JVVNL to the extent of termination of the contract, if awarded on us, in case it is detected, at any stage, that information/ data furnished in Schedules of tender is found false/ incorrect.
- 4) We agree that we have no objection, if enquiries are made by JVVNL about our performance of inspection works listed by us in Schedule VII & VII (A) or any other enquiry on the information furnished in any schedule to the organization concerned.

Date

Signature with seal



**Details of Office Network & Infrastructure**

Furnish details of existing offices i.e. main, Regional, Sub-regional, Branch and Sub-office etc. along with facilities like telephone, telex, fax, Computers etc. existing therein

1.

2.

3.

4.

5.

It is certified that above information is correct and we are liable for action in case information supplied above is found incorrect.

Date

Signature with seal

**Schedule-IX(A)**

**TN-02**

**Details of Technical Personnel**

Details of Technical Personnel employed for inspection work are to be furnished in the following form giving bio-data of Inspecting Engineer.

S. No.	Name & designation	Technical Qualifications	Experience of Inspection works of similar items listed at Annx-I (in years)	Name of office/ place where posted	Date from which posted
1	2	3	4	5	6

(Attach extra sheet if necessary)

Furnish list of atleast ten (10) Inspecting Engineers with detailed biodata whose services are to be utilized for inspection work to be assigned by JVVNL possessing B.E. Degree in Electrical/ Mechanical Engineering as minimum qualification and minimum experience of 5 years in the field of inspection of similar type of material as is being purchased by the Material Management wing of JVVNL.

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.
- 10.

It is certified that above information is correct and we are liable for action in case information supplied above is found incorrect.

Date

Signature with seal

**GENERAL PARTICULARS ABOUT THE TENDER IN BRIEF**

**JAIPUR VIDYUT VITRAN NIGAM LIMITED  
( MATERIAL MANAGEMENT )  
NEAR RAM MANDIR , BANI-PARK, JAIPUR-302006**

**TELEPHONE: - 0141-2200582**

**FAX: - 0141-2200582**

**SPECIFICATION FOR AWARD OF CONTRACT FOR THIRD PARTY  
INSPECTION OF MATERIAL PURCHASED BY JAIPUR DISCOM AGAINST  
TENDER NOTICE NO: TN-02**

LAST DATE OF RECEIPT OF TENDERS: 18/07/2012 (Up to 2.30 PM)

DATE OF OPENING OF TENDER: 18/07/2012 (Up to 3.00 PM)

COST OF SPECIFICATION: Rs.2500.00 (Rs. Two thousand Five Hundreds only)

VALIDITY 120 Days from opening of tenders.

EARNEST MONEY: Rs.1,00,000.00 (Rs. One Lac only) / Exemption certificate or Vender Registration of Class "A" category.

**NOTE:**

1. Furnishing of Earnest money / exemption certificate as per Clause 1.03 of Schedule-I of the specification is essential otherwise the "TENDER OFFER" will not be opened. However the tenderer(s) who get themselves registered with JVVNL before submitting of tender documents against this tender enquiry under appropriate category are not required to furnish Earnest money deposit. They shall furnish the proof of such valid registration with their tender. EMD if required shall be

furnished through DD / Pay orders drawn in favour of " **ACCOUNTS OFFICER (MM), JVVNL, JAIPUR**".

2. The Central and State Govt. Undertakings are exempted from furnishing of Earnest money subject to furnishing of such certificate / documentary evidence in support of their being Govt.(Central/State) undertaking.

3. Tenderers shall quote rates on "all inclusive" basis and Taxes / levies / Duties etc. State or Central leviable extra, if any, on such services may be included in the rates and also mentioned separately in Schedule of prices (Schedule-V), otherwise their offer is likely to be ignored. **Service tax charges as levied by Govt. of India shall be paid extra as applicable.** The rates should be quoted on FIRM price basis

4. Receipt of earnest money deposit or valid registration certificate or certificate that the tenderer is a Government undertaking / Corporation / Company shall necessarily accompany with sealed tender without which the tender shall be rejected.

5. The tender offer shall be furnished in two parts in the following manner.

i) One small size envelope for proof of depositing / furnishing the Earnest money / valid competency certificate/ Registration certificate. This envelope shall be duly sealed & super scribe "**Earnest Money/ Valid competency certificate/ Registration certificate against TN – 02 to be opened on 18/07/2012**".

ii) Another envelope duly sealed and super scribed "**TECHNO-COMMERCIAL BID AGAINST TN – 02 PART-I**", to be opened on **18/07/2012**. In this part of bid tenderer will have to furnish confirmation in regard to all our technical requirement and commercial terms and conditions along with details required in various schedules "**EXCEPT THE PRICE SCHEDULE**" so that the purchaser may be able to examine whether the offer submitted is technically acceptable and also confirms to our commercial terms and conditions or not. The technical bid should be submitted in **file cover duly marked page number**.

iii) The third envelope duly sealed and super scribed "**PRICE BID AGAINST TN – 02 PART-II**". This price bid shall include submission of details of prices as per Schedule-V of the specification.

iv) And the fourth big size duly sealed envelope for covering the above three envelopes which shall be super scribed "**TENDER OFFER AGAINST TN – 02 TO BE OPENED AT 15.00 HRS. ON 18/07/2012**" & below this the following address shall be indicated.

**THE SUPERINTENDING ENGINEER (I&S),  
NEAR RAM MANDIR , BANI-PARK,  
JAIPUR VIDYUT VITRAN NIGAM LIMITED, JAIPUR-302006.**

(PLEASE NOTE THAT BID RECEIVED AFTER SPECIFIED TIME ON DUE DATE OF  
OPENING WILL NOT BE ACCEPTED AND SUCH OFFERS SHALL BE IGNORED)  
(ALL THE ABOVE ENVELOPES SHALL BE DULY SEALED INDIVIDUALLY)

6. The tenderer(s) shall ensure that their tenders are furnished /submitted strictly in the manner detailed in the specification.

7. The tenders not accompanied with qualifying requirements as per **Schedule IV**, technical requirements and other requirements indicated in the specification will be considered as incomplete offer and sufficient grounds for offer to be passed over.

8. Tenders without schedule I to X shall be rejected.

9. Tenders shall be furnished in single copy.

10. Tenderers shall indicate in their bid the name and complete address of excise authorities under whose jurisdiction their office falls.

11. Any cutting / overwriting in the figures of the tendered documents should also be clarified / indicated in the words duly signed.

12. JVVNL has the right to reject any offer on the basis of track record of poor performance in execution of previous order(s) while evaluating the technical bid (Part-I).

13. JVVNL reserves the right to accept minor deviations in standard terms and conditions and also in the technical specification (Schedule-III).

14. Deviation of any kind shall not be quoted in price bid, if found quoted, the same shall be ignored.

15. The purchaser will respond in writing to any request for clarification on tender documents which it receives no later than 15 days prior to deadline for submission of tender, after which no correspondence shall be entertained.

**SCHEDULE-IV A**

TENDER FORM

Ref No.....

From : M/s.....  
.....  
.....

To,

The Superintending Engineer (I&S),  
Jaipur Vidyut Vitran Nigam Limited  
Jaipur.

Sub: Tender for Award of contract for Third Party Inspection of material purchased by Jaipur Discom against tender No. TN-02.

Dear Sirs,

With reference to your notice inviting tenders for Award of contract for Third Party Inspection of material purchased by Jaipur Discom against tender No. TN-02. We hereby offer to the Jaipur Vidyut Vitran Nigam Limited , our price schedule and terms and conditions in conformity with the tender specification and annexed schedules and instructions.

1. PRICES:

The rates quoted in the price schedule annexed herewith are firm and "all inclusive basis" i.e inclusive of Taxes / levies / Duties etc. State or Central leviable. Service tax charges as levied by Govt. of India shall be extra as applicable..

2. EARNEST MONEY:

Banker's Cheque/ Demand draft No.....for  
Rs.....(Rupees ) drawn on the ..... and  
payable to the Accounts Officer (MM), JVVNL, Jaipur is attached herewith  
towards earnest money deposit.

OR

We are exempted from furnishing earnest money being registered as "A" class Vendor with the Jaipur Vidyut Vitran Nigam Limited.

OR

We are exempted from furnishing of Earnest money being Govt.(Central/State) undertaking.

3. SECURITY DEPOSIT:

We hereby confirm that in the event of our offer being accepted we shall furnish Security/ Guarantee as per clause No.9 (Schedule-III) of tender documents.

4. PERIOD OF CONTRACT:

We hereby undertake and agree to execute the contract for a period of one year from the date of placement of orders.

5. VALIDITY OF TENDER :

Our this offer is valid for acceptance for one hundred twenty (120) days from the date of opening and we agree to extend the validity period if required for such period as may be mutually decided.

6. We hereby confirm that all terms and conditions as stipulated in the tender documents and Annexures thereto are acceptable to us. The price schedule and tender schedules attached herewith form the integral part of the offer.

Encl:

Signature of tenderer in full  
with rubber seal

Date: (Name in full and designation)  
Phone No.with STD Code No.\_\_\_\_\_  
Fax No.\_\_\_\_\_

**SCHEDULE-IV A(i)**

**Must be filled-in by the tenderer and attach with technical bid (Part-I)**

To,

The Superintending Engineer (I&S),  
Jaipur Vidyut Vitran Nigam Limited,  
Jaipur.

Dear Sir,

With reference to your tender No. TN-02, for Award of contract for Third Party Inspection of material purchased by Jaipur Discom, we agree and confirm the following:-

1. The offer is valid for a period of 120 days from the date of opening of this tender.
2. The prices are firm.
3. We confirm all the terms & conditions as well as the technical stipulations of your specification against TN-02 and there are no deviations other than as specified in the **Schedule VI.**

Yours faithfully,

Signature of tenderer  
with stamp  
Dated