**ANNEXURE TO INDENT NO-** 6202202061R-1/8-3-13

**ITEM :-** **HYDRAULIC CRIMPING TOOL WITH POWER PACK FOR CRIMPING 10 TO 95 SQ MM COPPER CABLES**

**PROJECT:-** **TRM (BAY-6) DIVISION**

**DETAILED TECHNICAL SPECIFICATION:-**

(1) **HYDRAULIC CRIMING TOOL( DIE LESS TYPE) SUITABLE FOR CRIMPING COPPER LUGS & CONNECTING SLEEVES FROM RIGID TO FLEXIBLE CONDUCTORS AS PER FOLLOWING SPECIFICATION-**

-CRIMPING RANGE = 10 TO 95 SQ MM CROSS SECTION
-OPERATING PRESSURE =150 BAR (2200 PSI)
-CRIMPING FORCE =60 KN
- HYDRAULIC HOSE LENGTH = 2 MTR
- DIE LESS TYPE( NO DIE REQUIRED)
- LIGHT WEIGHT ( UPTO 5 KG)
- AUTOMATIC RETRACTION UPTO COMPLETION OF OPERATION
- CONFIRMING TO PULL OUT TEST OF 12 KG/SQ MM( MINIMUM)

(2) **HYDRAULIC POWER PACK SUITABLE FOR 230 VOLTS/50 HZ FOR ABOVE TOOL**

**QUALIFYING CONDITION:-**

**THOSE VENDORS WHO HAVE SUPPLIED SIMILAR MACHINES TO INDUSTRIES WITH SIMILAR APPLICATIONS IN LAST THREE YEARS ARE ELIGIBLE TO SUBMIT THE OFFER. DOCUMENTARY PROOF TO BE SUBMITTED**

**NOTE:-**

(I) BOTH ITEMS AS ABOVE ARE TO BE SUPPLIED TOGETHER AS A SET
(II) BEFORE TECHNICAL ACCEPTANCE TRIAL SHALL BE CONDUCTED IF QUOTED OTHER THAN M/S NOVOPRESS MAKE & SAMPLE MADE WILL BE TESTED IN OUT M.T.LAB
(III) COMMISSIONING SHALL BE DONE BY THE SUPPLIER AT BHEL JHANSI

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