

SL	Description of item	Qty.	Delivery
1	BATTERY OPERATED CRIMPING TOOL SET (INCLUDING BATTERY AND ITS BATTERY CHARGER)SUITABLE TO CRIMP THE CROSS-SECTION RANGE 10-400 SQ.MM FINE STRANDED COPPER CABLES AND COPPER LUGS THROUGH EASILY INTER- CHANGEBLE HEXAGONAL DIES WITH FOLLOWING SPECIFICATIONS- CRIMPING FORCE:120 KN(MINIMUM) CRIMPING RANGE:10 SQMM TO 400 SQMM. CRIMPING PROFILE SHOULD BE CLOSED HEXAGONAL SHAPE. THE CRIMPING HEAD SHOULD ROTATE IN 360 DEGREES DIRECTION. STROKE/OPENING WIDTH SHOULD BE MINIMUM 42 MM. THE CRIMPING JAWS SHOULD RETRACT AUTOMATICALLY UPON THE COMPLETION OF CRIMPING CYCLE. THERE SHOULD BE A MANUAL SWITCH TO ABORT THE CRIMPING OPERATION IF REQUIRED BY THE OPERATOR. THE TOOL SHOULD GIVE VISUAL AND AUDIBLE SIGNALS TO IDENTFY THE INADEQUATE CRIMPING OPERATIONS BASED ON IN-BUILT INTERNAL PRESSURE MEASUREMENT SYSTEM. THE TOOL SHOULD PREFERABLY WORK WITH TWO STAGE HYDRAULIC SYSTEM WITH FAST FEED AND POWER STROKE. THE TOOL SHOULD BE ABLE TO OPERATE WITH BOTH THE BATTERY AND 230 V AC SINGLE PHASE THROUGH AN ADAPTER WHENEVER REQUIRED. WEIGHT OF TOOL WITH BATTERY SHOULD BE 8 KG MAXIMUM BEING HANDY TOOL.	01 No.	May-2015
2	AC POWER ADAPTER FOR 230 V, 1-PH.50 HZ SUPPLY SUITABLE FOR ABOVE TOOL.	01 No.	
3	HEX CRIMPING DIES SETS 300 SQ MM CROSS SECTIONAL AREA OF CABLES, SUITABLE FOR ABOVE TOOL.	01 No.	
4	HEX CRIMPING DIES SETS 35 SQ MM CROSS SECTIONAL AREA OF CABLES, SUITABLE FOR ABOVE TOOL.	01 No.	
5	HEX CRIMPING DIES SETS 70 SQ MM CROSS SECTIONAL AREA OF CABLES, SUITABLE FOR ABOVE TOOL.	01 No.	
6	HEX CRIMPING DIES SETS 95 SQ MM CROSS SECTIONAL AREA OF CABLES, SUITABLE FOR ABOVE TOOL.	01 No.	
7	HEX CRIMPING DIES SETS 185 SQ MM CROSS SECTIONAL AREA OF CABLES, SUITABLE FOR ABOVE TOOL.	01 No.	
8	HEX CRIMPING DIES SETS 120 SQ MM CROSS SECTIONAL AREA OF CABLES, SUITABLE FOR ABOVE TOOL.	01 No.	

Qualifying Condition: Those vendors who have supplied the offered tool for similar application in last three years are eligible to submit the offer. Performance certificate to be submitted along with offer.

Note:

1. Erection and Commissioning is not required.
2. Detail technical catalogue for the equipment is to be furnished along with offer.
3. Shop trial and job proving is required for technical acceptance.
4. Inspection will be done at BHEL Jhansi.
5. Above all 08 items will be procured from single source on overall lowest basis.