

**SCHEDULE-I**

**Name of Work:- Erection of New 63 MVA, 132/33KV Transformer at Mansakra  
132KV S/s, Under 400KV Testing Division Katni.**

<b>S. No.</b>	<b>Description of work</b>	<b>Qty.</b>	<b>Rate</b>	<b>Amount</b>
<b>1</b>	<b>Erection of Structure</b>	<b>4.104 MT</b>		
2	Complete assembly and erection of new 63 MVA, 132/33KV Power Xmer with connection etc. including installation of marshaling boxes, headers, bushing, conservator, control cabinets, air sealing of radiators, cooling fans, all accessories etc. for Transformer including there preliminary checks handling of Transformer accessories handling & filling of Transformer oil along with associated equipments, filtration of Transformer and earthing of the Transformer.	01 No.		
3	Shifting & Placement of complete 3 phase 132KV new isolator with solid core insulator construction erection/mounting of mechanism box, interconnection piping, alignment of contacts and all associated of successful technical and electrical operation and making all jumpers.	01 No.		
<b>4</b>	<b>Dismantling and Erection of 33KV Isolator without earth switch</b>			
i	Dismantling & shifting of old isolator with solid core insulator and opening their connection.	02 No.		
ii	Shifting & Placement of complete 3 phase new isolator with solid core insulator construction erection/mounting of mechanism box, interconnection piping, alignment of contacts and all associated of successful technical and electrical operation and making all jumpers.	03 No.		
<b>5</b>	<b>Dismantling and Erection of 33 KV CT</b>			
i	Dismantling & shifting of old 33 KV, 400/1 Amp. CT	03 Nos.		
ii	Shifting & Erection of 33 KV 1200/1 Amp. C.T.	03 Nos.		
6	Shifting & Erection of 132KV LA	03 Nos.		
7	Shifting & Erection of 33KV LA	03 Nos.		
8	Shifting & Installation of 132KV C&R Panel	01 No.		
9	Shifting & Installation of 33KV C&R Panel	01 No.		
10	Construction of Earth Pit ( 1.5x1.5x3 Mtr.) with associated brick missionary work	04 Nos.		
11	Stringing of Single Zebra Conductor	260 Mtr.		
12	Stringing of Twin Zebra Conductor	120 Mtr.		
<b>13</b>	<b>Laying of Control Cable &amp; Associated work</b>			
i	4 Core 2.5 sq. mm unarmored copper control cable	500 Mtr.		
ii	19 Core 2.5 sq. mm unarmored copper control cable	500 Mtr.		
14	MS Flat for Earthing (50x6 mm)	212 Mtr.		
	<b>Total Amount Rs.</b>			
	Total Amt in Words.			