

SCHEDULE – A

NAME OF WORK :- S.R. TO H.T.SUBSTATION (INCLUDING VCB,ACB,TRANSFORMER,MCCB) AT DISTRICT COURT
,MODASA,DIST:ARVALLI [2ND ATTEMPT]

FUND HEAD :- 2059 M&R S.R.

PLACE :-

T.S. NO :- Technical Sanction from S.E., , Road & Building Electrical Circle, Mehsana
vide Letter No:-

Dated:-

ITEM NO.	QTY	PARTICULARS	ISSUE RATE	AMOUN T
1	2	3	4	5
<div>NIL</div>				

SIGNATURE OF THE CONTRACTOR

Deputy Executive Engineer
Electrical R & B Sub- Divison
Modasa

Executive Engineer
Electrical R & B Divison
Himatnagar

SCHEDULE B

Name of Work:-			S.R. TO H.T.SUBSTATION (INCLUDING VCB,ACB,TRANSFORMER,MCCB) AT DISTRICT COURT ,MODASA,DIST:ARVALLI [2ND ATTEMPT]				
SR. NO.	QTY.	UNIT	ITEM	Rate		PER	TOTAL
				IN FIGURE	IN WORDS		
1	420	Ltr	Transformer oil having good resistance to high electrical stress, high di-electric strength (50KV) low viscosity, low pour point, high flash point and excellent thermal properties for efficient heat transfer and cooling as per I.S.335 -1972.	90.9	Rupees Ninety and Ninety Paise Only	Ltr	38178.00
2	1200	Ltr	Filtration of transformer oil as per I.S. for removal of moisture, carbon. slurry etc.by means of circulating oil through vacuum pump from heating elements and filters to with stand the breaking strength of the oil above 40KV beyond one minute tested in oil testing Kit. (A) on site.	8.08	Rupees Eight and Eight Paise Only	Ltr	9696.00
3	3	JOB	Carryout routine maintenance, servicing and testing of 400 Amps. H.T. OCB / VCB in accordance with I.S. 10119-1962 part I-to-IV with below defined scope: (1) Cleaning of dust,spider web ,foreign particles. Etc . (2) Removal of old grease with new grease for various parts.(3) Cleaning of various parts with CRC.(4) Check the tightness of all hardware (5)Checking of Spring Charging, Closing & Tripping mechanism (11) Measurement of IRV (12) Measuring of closing/tripping time by time testing kit (13) Measuring contact resistance by CRM kit.	2354.31	Rupees Two Thousand Three Hundred Fifty Four and Thirty One Paise Only	JOB	7062.93
4	3	JOB	Carry out routine maintenance and servicing and testing up to 6300 Amp L.T. ACB with below defined scope: (1) Cleaning of dust,spider web ,foreign particles. Etc . (2) Removal of old grease with new grease for various parts.(3) Cleaning of various parts with CRC.(4) Check the tightness of all hardware (5)Checking of Spring Charging, Closing & Tripping mechanism (11) Measurement of IRV (12) Measuring of closing/tripping time by time testing kit (13) Measuring contact resistance by CRM kit.(14) Release testing by OEM recommended testing kit.	1836.18	Rupees One Thousand Eight Hundred Thirty Six and Eighteen Paise Only	JOB	5508.54
5	5	JOB	Carryout routine maintenance and servicing of L.T. cubical panel board having approximately 15 to 22 Nos. of switches cleaning and servicing the contacts with CRC, tightening the connections of incoming and outgoing cables. and hacking the operating mechanism for smooth functioning of switches. and putting them in smooth working order.	2140.19	Rupees Two Thousand One Hundred Forty and Nineteen Paise Only	JOB	10700.95
6	2	JOB	Routine maintenance of Transformer in operating covering Insulation Resistance oil breakdown strength, reconditioning /replacement of silica gel, cleaning of transformer & topping up to of oil if required .(Oil will be provided departmentally or at extra cost.)	2568.43	Rupees Two Thousand Five Hundred Sixty Eight and Forty Three Paise Only	JOB	5136.86
7	2	JOB	Testing of transformer oil by calibrated instrument for dielectric breakdown strength with test report	428.24	Rupees Four Hundred Twenty Eight and Twenty Four Paise Only	JOB	856.48
8			Replacing old & U/s by Providing & erecting approved make ATS panel suitable for following size of 3 phase, 415 V., 50 cycles, A.C. diesel generating set complete of scope as detailed below: 1) Power module: Motorised Changeover switch with ATS controller, Auxiliary contactor with NO & NC contacts with Automatic Battery Charger, indicating lamps for Generator ON, Mains ON, Load and suitable control terminals and power terminals with neutral earthing studs.				
	1	Ea.	(G) ATS Panel for 180 / 250 KVA 3 phase DG Set	91585.8	Rupees Ninety One Thousand Five Hundred Eighty Five and Seventy Nine Paise Only	Ea.	91585.79

SR. NO.	QTY.	UNIT	ITEM	Rate		PER	TOTAL
9	1	Ea.	Replacing old & U/s by new supplying, Installation, Testing of 110V DC Battery backup power pack, input: 230V A.C, 50 Hz,output 110V DC 1 Amp. Make; Gogatake/Max power.	13521.4	Rupees Thirteen Thousand Five Hundred Twenty One and Thirty Eight Paise Only	Ea.	13521.38
NET TOTAL							182246.93

IN WORDS Rupees One Lakh Eighty Two Thousand Two Hundred Forty Six and Ninety Two Paise Only

I/ We am/are willing to carry out the work at _____% above / below percent (should be written in figure & words) of the estimated mentioned above. Amount of my / our tender works out as under.

Estimated amount put to

Tender Rs. _____

Deduct _____% below Rs. _____

Net Rs. _____

In words _____

Estimated amount put to

Tender Rs. _____

Add _____%Above Rs. _____

Net Rs. _____

In words _____

(a) I/we hereby declare that we have visited the site and fully exquisite myself/ourselves with the Local situation regarding materials labour and other factors pertaining to work before submitting Tender.

(b) I/we hereby declare that we have carefully studies the conditions of contracts. Detailed Specification and other tender document of this work and agree to execute the same accordingly.

Note:-

- 1 If required and found necessary material to be used for this work and brought at site will have to sent to Govt.approved laboratory. The qualified agency/ manufacturer of Particular product under testing will have to pay/ bear necessary charges.
- 2 All works shall be carried out as per public works Department hand book and other Specification.
- 3 Rates are inclusive of 1% Labour cess in tender amount so 1% of total amount of bill will be deducted from the bill.
- 4 The material to be used in this work must be as per instruction by under liason of Engg. In charge.The agency will have to agree to carried out the work as per brand/make demand of concern deptt.
- 5 Contractor must have registration in "E-2" & above class registered under elect. (R & B) division and having similar type of work experience .
- 6 The agency will have to agree to carried out the work as per brand/make demand of concen Deptt.If instead so by concern Deptt.

Sign of Contractor

Dy.Executive Engineer
R&B Elect. Sub Div
Modasa

Executive Engineer
Himmatnagar Elect. Div
Himmatnagar

SCHEDULE C

NAME OF WORK **S.R. TO H.T.SUBSTATION (INCLUDING VCB,ACB,TRANSFORMER,MCCB) AT DISTRICT COURT ,MODASA,DIST:ARVALLI [2ND ATTEMPT]**

I/We am/are willing to carry out the work at _____ % (Should be written in figures and words) Below / above the tendered rates mentioned above.
My/Our tender works out as under :-

A Estimate Amount	Estimate Amount
put to tender RS. _____	put to tender RS. _____
Deduct RS. _____	Add RS. _____
Total RS. RS. _____	Total RS. RS. _____
Net RS (In Words) Rupes _____	Net RS (In Words) Rupes _____
_____	_____
_____	_____

b Dismantle amount

Amount of D.M. will be consider highest quoted rates by other agency of any other than lowest & minimum cost Rs.4875.00 DM will be recovered as estimate cost **Rs.4875.00** D.M.

Dismantle amount
put to tender RS. _____
Add RS. _____
Total RS. RS. _____
Net RS (In Words) Rupes _____

- 1 I/We hereby declare that I/we have visited the site and fully acquainted myself/ourselves with the local situation regarding materials & other factors pertaining to the work before submitting this tender.
- 2 I/We hereby declare that I/we have carefully studied conditions of contract, . specifications & other tender documents of this work and agree to execute the same accordingly.
- 3 A' tender with any creasure or overwriting in percentage (both in words & figures)rejected outrightly
- 4 Insertions and/or corrections in the percentage quted (both in figures & words) resulting into increse in the value of the work shall be rejectedd outrightly unless it is authenticated by the officer opening the tender at the time of opening of tender.
- 5 Dismantal handed by The Agency

Singnature of Contractor

**Deputy Executive Engineer
Electrical R & B Sub- Divison
Modasa**

LIST OF DISMANTLE MATERIAL

S.R. TO H.T.SUBSTATION (INCLUDING VCB,ACB,TRANSFORMER,MCCB) AT DISTRICT COURT ,MODASA,DIST:ARVALLI [2ND ATTEMPT]							
Sr.No.	Quantity		Item	Approx Capital cost		Rate	Total
				IN FIGURES	IN WORDS		
1	1	Nos.	Cost of old and u/sATS Switch	4237.3	Rupees Four Thousand Two Hundred Thirty Seven and Thirty Paise Only	4,237.30	4237.30
2	1	Nos.	Cost of old and u/s Battery pack	637.5	Rupees Six Hundred Thirty Seven and Fifty Paise Only	637.50	637.50
			Say Total Amount			RS.	4875.00

**Dy.Executive Engineer
R&B Elect. Sub Div
Modasa**

**Executive Engineer
Himmatnagar Elect. Div
Himmatnagar**