

PART- B

FINANCIAL BID

Name of Work: Annual Routine Maintenance & Operation of four (4) nos. of 11/0.433 kV Electrical Sub-Stations, HT/LT lines, Street Lights, Pump House and Other allied Electrical Installations at Central University of Rajasthan.

NIT No.: CURAJ/R/F.129/2021/956 dtd 12.08.2021

SCHEDULE 'A'

(SH: Deployment of Manpower & Non-Comprehensive AMC of Electrical Substation Equipments)

Please see Clause 1 of SCC on page no.15 of Technical Bid (SH: Deployment of Staff), Clause 2 of SCC on page no. 15-17 of Technical Bid (SH: Non-Comprehensive AMC of Electrical Substations Equipments) and below mentioned notes carefully before filling your quote.

Item No.	Particulars	Amount (in Rs)
A	LABOUR COMPONENT	
A.1	Minimum statutory wages w.e.f. 01.04.2020 (01-Highly Skilled, 24-Skilled, 2-Semiskilled)	422136.00
A.2	P.F. @ (12+1)% (Amount & percentage of rate also to be mentioned)	54877.68
A.3	E.S.I. @ 3.25% (Amount & percentage of rate also to be mentioned)	13719.42
	Sum of (A)	490733.10
B	Tools & Tackles (incl. safety tools & as listed in Clause 2 of GCC)	
C	Sum of (A+B)	
D	Service/ Overhead Charges (inclusive of all) on (C)	
E	Sub Total (C+D)	
F	G.S.T. on (E)	
G	Total Cost (E+F) for one month	
H	Net amount for 12 months (= Gx12) Say = 'X'	
	NON-COMPREHENSIVE AMC OF SUBSTATION EQUIPMENTS	
I	Non- Comprehensive Annual Maintenance of 11 KV Electrical Substations namely ESS No. 01, 19.1, 19.2 & 20.7 comprising of Oil filled 11/0.433 KV transformers: 4 nos. of 2000KVA (Make- Kirloskar Electric), 1 nos. of 1000KVA at ESS No. 20.7 (Make- Kirloskar Electric), 2 nos. of 1000KVA at ESS No. 01 (Make- Crompton); HT Panels & VCBs make - Schneider Electric/Crompton and breakers with electronic numerical relays, electronic voltmeter, ammeter, LT panel & ACBs of Schneider/L&T make - Schneider Electric/L&T with bus bars, Battery with battery charger, MCCBs, electronic voltmeter, ammeter, relays, APFC panels make Schneider/L&T and other associated equipment etc. Outdoor Equipments at STP - 11/0.433 KV Oil filled transformer (make- Indian Transformer) and HT VCB (make - CG Lucy) of capacity 630A. (Above work for one quarter i.e. 3 months =1 Job) quote rate for 1 Job incl. GST	
J	Total Cost for one year (= I x 4) incl. GST Say = 'Y'	
	Net Amount (in Rs.) (X+Y) incl. GST	
	Net Amount (in Words)	

Seal & Signature of Bidder

NOTES:

1. Bidder is required to fill the amount only at S.N. B to J in the above table. GST will be reimbursed to contractor as per Govt. Norms after submission of his documentary evidence of depositing the same to Govt.
2. If any new labour is inserted in the Routine Maintenance Gang at a later stage, his remuneration will be decided based on the factors mentioned in the above cost break up proportionately.
3. If contractor wishes to give any more payment to a labourer beyond min. wages, he should take this into account in his overhead charges component.
4. Routine tools & tackles associated with each category of labour for which contractor has to fill the rates above are mentioned in Clause 2 of GCC.
5. Labour for which payment will be made to Contractor will mean only the labour directly associated with a particular work. Labour associated with procurement of material from market and its loading, unloading, handling and storing at site should be covered automatically in material part.
6. Percentage factors for E.P.F, E.S.I. , Labour Cess as written in the above table are prevailing at present. If any change is made in these by Government, the same will be applicable for payment to Contractor.
7. The monthly wages to be paid to the personnel shall never be less than the minimum wages decided by the labour department of Govt. of India from time to time in addition to benefits like EPF/ESI calculated on total monthly wages (not on any part of wage). In case of revision in wage by Labour Department of Govt. of India from time to time, the difference shall be paid on submission of paid wage sheet.
8. The contractor will disburse the monthly wages to his persons on or before 7th of each month through cheque or online transfer NEFT/RTGS etc.
9. Please read Special Conditions of Contract in Technical Bid before quoting your rate for Labour Component & Non-AMC of Electrical Substation Equipments.

Seal & Signature of Bidder:

SCHEDULE 'B'

(SH: Repairing of HT/LT Underground Cable)

Please see Clause 3 of SCC on page no. 17-18 of Technical Bid (SH: Repairing of HT/T U/G Cable, Payment Clause of NIT and below mentioned notes carefully before filling your quote.

Item No.	Particulars	Annual Estimated Qty.	Unit	Rate (in Rs.)	Amount (in Rs.)
A	Repairing of HT/LT Underground Cable				
1	Detection of fault in underground electric HT/LT cable incl. digging & labour charges etc.	10	Job		
2	Supplying and making straight through joint with heat shrinkable kit including ferrules and other jointing materials for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1kV grade as required.				
2.2	4 X 25 sq. mm	2	Each		
2.3	4 X 35 sq. mm	2	Each		
2.4	4 X 50 sq. mm	2	Each		
2.5	3 X 400 sq. mm	2	Each		
2.6	3 X 185 sq. mm	2	Each		
2.7	3.5 X 400 sq. mm	2	Each		
2.8	3.5 X 300 sq. mm	2	Each		
2.9	3.5 X 240 sq. mm	2	Each		
2.10	3.5 X 185 sq. mm	2	Each		
2.11	3.5 X 120 sq. mm	2	Each		
2.12	3.5 X 95 sq. mm	2	Each		
2.13	3.5 X 70 sq. mm	2	Each		
2.14	3.5 X 50 sq. mm	2	Each		
2.15	3.5 X 35 sq. mm	2	Each		
2.16	3.5 X 25 sq. mm	2	Each		
	Sum of A (incl GST)		in Rs.		

Notes: The bidder should quote the rates considering all the factors (e.g. Cartage, Wastage, Excise, all types of taxes such as GST, Contractor's overhead & profit etc.). Nothing extra will be paid to Contractor.

Seal & Signature of Bidder

SCHEDULE 'C'

(SH: Supply of Material for Electrical Maintenance Works)

*Please see **Clause 4 of SCC on page no. 18-19** of Technical Bid (SH: Supply of Material for Electrical Maintenance Works, **Payment Clause of NIT** and **below mentioned notes** carefully before filling your quote.*

S.No	Work Description	Approximate Cost of Materials (annual)	Percentage over / At Par /Below on DSR 2018 material rates (to be filled by bidder)
1	Percentage over / At Par /Below on DSR 2018 material rates	2.5 Lakhs	

Note:- Extra % quoted by Contractor should include all the factors over and above DSR rates (e.g. Cartage, Wastage, Excise, all types of taxes such as GST, Contractor's overhead & profit etc.). Nothing over and above this percentage will be paid to Contractor.

Seal & Signature of Bidder:

SCHEDULE 'D'

(SH: Repairing of Fan, Motors & Pumps)

Please see Clause 3 of SCC on page no. 17-18 of Technical Bid (SH: Repairing of Fan, Motors & Pumps), Payment Clause of NIT and below mentioned notes carefully before filling your quote.

Item No.	Description of Work	Approx Qty	Rate	Amount
1	Overhauling of existing unit i/c checking for functional tests, complete cleaning with water/vacuum, tightening of loose joints/nut-bolts, oiling, greasing and any other minor repairing work etc. as required as per standard practice incl. handling charges			
	Submersible Motor & Pump.			
1.1	01 Ph, 50 Hz, 240 V, AC, upto 02 hp capacity.	13		
1.2	03 Ph, 50 Hz, 415 V, AC, 03-05 hp capacity.	7		
1.3	03 Ph, 50 Hz, 415 V, AC, 7.5 hp capacity.	2		
1.4	03 Ph, 50 Hz, 415 V, AC, 10 hp capacity.	3		
1.5	03 Ph, 50 Hz, 415 V, AC, 12.5 hp capacity.	3		
1.6	03 Ph, 50 Hz, 415 V, AC, 15 hp capacity.	7		
	Openwell Monoblock/Induction Motor & Pump.			
1.7	01 Ph, 50 Hz, 240 V, AC, upto 02 hp capacity.	17		
1.8	03 Ph, 50 Hz, 415 V, AC, 03-05 hp capacity.	4		
1.9	03 Ph, 50 Hz, 415 V, AC, 7.5 hp capacity.	4		
1.10	03 Ph, 50 Hz, 415 V, AC, 10 hp capacity.	2		
1.11	03 Ph, 50 Hz, 415 V, AC, 20 hp capacity.	6		
2	Replacement of condenser cum overhauling of existing unit i/c checking for functional tests, complete cleaning with water/vacuum, tightening of loose joints/nut-bolts, oiling, greasing and any other minor repairing work etc. as required as per standard practice incl. handling charges for Fans			
2.1	01 Ph, 50 Hz, 240 V, AC, 900/1200/1400 mm sweep size Ceiling Fan.	500		
2.2	01 Ph, 50 Hz, 240 V, AC, 300-400 mm sweep size Wall Fan.	50		
2.3	01 Ph, 50 Hz, 240 V, AC, 450 mm sweep size Wall Fan.	10		
2.4	01 Ph, 50 Hz, 240 V, AC, 225-300 mm sweep size Exhaust Fan.	50		
2.5	01 Ph, 50 Hz, 240 V, AC, 450 mm sweep size Heavy Duty Exhaust Fan.	10		
2.6	01 Ph, 50 Hz, 240 V, AC, 400 mm sweep size Pedestal Fan.	5		
3	Copper rewinding of existing burnt unit as per standard practice incl. handling charges under replacement of old copper.			
	Submersible Motor & Pump.			
3.1	01 Ph, 50 Hz, 240 V, AC, upto 02 hp capacity.	2		
3.2	03 Ph, 50 Hz, 415 V, AC, 03-05 hp capacity.	1		
3.3	03 Ph, 50 Hz, 415 V, AC, 7.5 hp capacity.	1		
3.4	03 Ph, 50 Hz, 415 V, AC, 10 hp capacity.	1		
3.5	03 Ph, 50 Hz, 415 V, AC, 12.5 hp capacity.	1		
3.6	03 Ph, 50 Hz, 415 V, AC, 15 hp capacity.	1		
	Openwell Monoblock/Induction Motor & Pump.			
3.7	01 Ph, 50 Hz, 240 V, AC, upto 02 hp capacity.	2		
3.8	03 Ph, 50 Hz, 415 V, AC, 03-05 hp capacity.	1		
3.9	03 Ph, 50 Hz, 415 V, AC, 7.5 hp capacity.	1		
3.10	03 Ph, 50 Hz, 415 V, AC, 10 hp capacity.	1		
3.11	03 Ph, 50 Hz, 415 V, AC, 20 hp capacity.	1		
	Ceiling/Wall/Pedestrial Fan			
3.12	01 Ph, 50 Hz, 240 V, AC, 900/1200/1400 mm sweep size Ceiling Fan.	50		
3.13	01 Ph, 50 Hz, 240 V, AC, 300-400 mm sweep size Wall Fan.	5		

3.14	01 Ph, 50 Hz, 240 V, AC, 450 mm sweep size Wall Fan.	5		
3.15	01 Ph, 50 Hz, 240 V, AC, 225-300 mm sweep size Exhaust Fan.	10		
3.16	01 Ph, 50 Hz, 240 V, AC, 450 mm sweep size Heavy Duty Exhaust Fan.	5		
3.17	01 Ph, 50 Hz, 240 V, AC, 400 mm sweep size Pedestal Fan.	5		
4	Replacement of parts like bush/bearing/capacitor/oil seal etc. with new one of same size/rating as per standard practice incl. handling charges.			
	Submersible Motor & Pump.			
4.1	01 Ph, 50 Hz, 240 V, AC, upto 02 hp capacity.	2		
4.2	03 Ph, 50 Hz, 415 V, AC, 03-05 hp capacity.	1		
4.3	03 Ph, 50 Hz, 415 V, AC, 7.5 hp capacity.	1		
4.4	03 Ph, 50 Hz, 415 V, AC, 10 hp capacity.	1		
4.5	03 Ph, 50 Hz, 415 V, AC, 12.5 hp capacity.	1		
4.6	03 Ph, 50 Hz, 415 V, AC, 15 hp capacity.	1		
	Openwell Monoblock/Induction Motor & Pump.			
4.7	01 Ph, 50 Hz, 240 V, AC, upto 02 hp capacity.	2		
4.8	03 Ph, 50 Hz, 415 V, AC, 03-05 hp capacity.	1		
4.9	03 Ph, 50 Hz, 415 V, AC, 7.5 hp capacity.	1		
4.10	03 Ph, 50 Hz, 415 V, AC, 10 hp capacity.	1		
4.11	03 Ph, 50 Hz, 415 V, AC, 20 hp capacity.	1		
	Ceiling/Wall/Pedestrial Fan			
4.12	01 Ph, 50 Hz, 240 V, AC, 900/1200/1400 mm sweep size Ceiling Fan.	50		
4.13	01 Ph, 50 Hz, 240 V, AC, 300-400 mm sweep size Wall Fan.	5		
4.14	01 Ph, 50 Hz, 240 V, AC, 450 mm sweep size Wall Fan.	5		
4.15	01 Ph, 50 Hz, 240 V, AC, 225-300 mm sweep size Exhaust Fan.	10		
4.16	01 Ph, 50 Hz, 240 V, AC, 450 mm sweep size Heavy Duty Exhaust Fan.	5		
4.17	01 Ph, 50 Hz, 240 V, AC, 400 mm sweep size Pedestal Fan.	5		
5	Repairing of rotor/stator/shaft etc. as required as per standard practice incl. handling charges.			
	Submersible Motor & Pump.			
5.1	01 Ph, 50 Hz, 240 V, AC, upto 02 hp capacity.	2		
5.2	03 Ph, 50 Hz, 415 V, AC, 03-05 hp capacity.	1		
5.3	03 Ph, 50 Hz, 415 V, AC, 7.5 hp capacity.	1		
5.4	03 Ph, 50 Hz, 415 V, AC, 10 hp capacity.	1		
5.5	03 Ph, 50 Hz, 415 V, AC, 12.5 hp capacity.	1		
5.6	03 Ph, 50 Hz, 415 V, AC, 15 hp capacity.	1		
	Openwell Monoblock/Induction Motor & Pump.			
5.7	01 Ph, 50 Hz, 240 V, AC, upto 02 hp capacity.	2		
5.8	03 Ph, 50 Hz, 415 V, AC, 03-05 hp capacity.	1		
5.9	03 Ph, 50 Hz, 415 V, AC, 7.5 hp capacity.	1		
5.10	03 Ph, 50 Hz, 415 V, AC, 10 hp capacity.	1		
5.11	03 Ph, 50 Hz, 415 V, AC, 20 hp capacity.	1		
6	Replacement of mounting brackets of ceiling fan along with nut-bolts & locking pins etc. as reqd. as per standard practice incl. handling charges.			
6.1	01 Ph, 50 Hz, 240 V, AC, 900/1200/1400 mm sweep size Ceiling Fan.	50		
	Total Amount (in Rs.) incl GST			

Seal & Signature of Bidder

*****END OF FINANCIAL BID*****