

SCHEDULE - A

NAME OF WORK : ANNUAL MAINTENANCE WORKING ESTIMATE FOR OUTSOURCING OF OPERATION AND MAINTENANCE OF THE CWSIS TO TIRUPPUR CORPORATION, 3 TOWN PANCHAYATS AND 299 RURAL HABITATIONS IN COIMBATORE AND TIRUPPUR DISTRICTS FOR THE YEAR 2022-23 (FOR THE PERIOD OF 09 MONTHS FROM 01.07.2022 TO 31.03.2023).

Sl. No.	Description of Work	Quantity	Unit	Rate (Both in figures and words)		Amount (in Rs.)
1	Operation and Maintenance of the Electro Mechanical installations, equipments, components, pipelines valves and appurtenances, water retaining structures including protection of all scheme components from damages/ theft undertaking legal actions for such untoward incidents, preventive maintenance, disinfection and deliverance of water as per quality standards and supply of earmarked quantity of water to the beneficiaries as per Annexure, carrying out the O&M as per standard operating procedures, Acts and rules in force and as directed by TWAD Board Officers and excluding cost towards attending leak, burst repair and replacement works to electro mechanical installations consumables for disinfection of water, cleaning of all water retaining structure, electricity .	12056.00	1 MLD	398.15	Rupees three hundred and ninety eight and paise fifteen only	4800096.40
2	Attending Leaks in the pipelines of this CWSS for the following items, as per the standard procedure including earthwork excavation, dewatering, removing, relaying, jointing, civil works, cost of materials and all other incidental charges, etc complete within the stipulated time limit as specified in Clause 2.6.4 of General conditions of Contract - Part II.					
	PVC Pipes					
i)	50mm OD PVC 4 KSC pipes	5	Nos	6048.00	Rupees six thousand and forty eight only	30240.00
ii)	63mm OD PVC 4 KSC pipes	5	Nos	7276.10	Rupees seven Thousand two hundred and seventy six and paise ten Only	36380.50

Sl. No.	Description of Work	Quantity	Unit	Rate (Both in figures and words)		Amount (in Rs.)
iii)	75mm OD PVC 4 KSC pipes	1	Nos	7387.10	Rupees seven Thousand three hundred and eighty seven and paise ten Only	7387.10
iv)	90mm OD PVC 4 KSC pipes	5	Nos	7545.00	Rupees seven Thousand five hundred and forty five Only	37725.00
v)	110mm OD PVC 4 KSC pipes	5	Nos	7130.48	Rupees seven Thousand one hundred and thirty and paise forty eight Only	35652.40
vi)	140mm OD PVC 4 KSC pipes	5	Nos	9217.75	Rupees nine Thousand two hundred and seventeen and paise seventy five Only	46088.75
vii)	140mm OD PVC 6 KSC pipes	5	Nos	9217.75	Rupees nine Thousand two hundred and seventeen and paise seventy five Only	46088.75
viii)	140mm OD PVC 10 KSC pipes	5	Nos	9752.97	Rupees nine Thousand seven Hundred and fifty two and Paise ninety seven Only	48764.85
	AC Pipes					
xi)	150mm AC pipes Collar Joint (including cost of jointing materials)	1	Nos	4402.65	Rupees four Thousand four hundred and two and Paise sixty five Only	4402.65
x)	200mm AC pipes Collar Joint (including cost of jointing materials)	4	Nos	7543.16	Rupees seven Thousand five hundred and forty three and Paise sixteen Only	30172.64
iix)	250mm AC pipes Collar Joint (including cost of jointing materials)	5	Nos	23242.73	Rupees twenty three Thousand two hundred and forty two and Paise seventy three Only	116213.65
iiix)	300mm AC pipes Collar Joint (including cost of jointing materials)	5	Nos	23242.73	Rupees twenty three Thousand two hundred and forty two and Paise seventy three Only	116213.65
iiv)	350mm AC pipes Collar Joint (including cost of jointing materials)	4	Nos	25019.73	Rupees twenty five Thousand nineteen and Paise seventy three Only	100078.92
	350 MS pipe					

Sl. No.	Description of Work	Quantity	Unit	Rate (Both in figures and words)		Amount (in Rs.)
	350mm MS pipes	1	Nos	28122.25	Rupees twenty eight Thousand one hundred and twenty two and Paise twenty five Only	28122.25
	PSC pipes					
	700mm AC pipes Collar Joint (including cost of jointing materials)	79	Nos	23300.00	Rupees twenty three Thousand and three hundred Only	1840700.00
	800mm AC pipes Collar Joint(including cost of jointing materials)	41	Nos	24500.00	Rupees twenty four Thousand and five hundred Only	1004500.00
3	Attending Bursts in the pipelines of this CWSS for the following items, as per the standard procedure including earthwork excavation, dewatering, removing, relaying, jointing, civil works, cost of materials and all incidental charges, etc complete within the stipulated time limit as specified in Clause 2.6.4 of General conditions of Contract - Part II.					
a	700mm AC pipes of all Classes with required size of MS pipe	1	Nos	79523.41	Rupees seventy nine Thousand five hundred and twenty three and Paise forty one Only	79523.41
b	800mm AC pipes of all Classes with required size of MS pipe	1	Nos	79523.41	Rupees seventy nine Thousand five hundred and twenty three and Paise forty one Only	79523.41
4	Head works at Mettupalayam					
a	Rewinding of motors in pumping stations for in the Electrical, Mechanical and Electro-mechanical items to bring back the scheme / components into normal running condition as per specification including all labour charges, cost of materials and all incidental					
b	Rewinding of burnout coil of stator in the motor of 31950 lpm x 25.66 m H-50HP VT pumpset at mettupalayam including cost of all material, labour, removing, conveyance and re-erection etc., complete.	1.00	Job	53000.00	Rupees fifty three Thousand Only	53000.00

Sl. No.	Description of Work	Quantity	Unit	Rate (Both in figures and words)		Amount (in Rs.)
c	Supply and delivery of 200 Amps, 3 pole, Moulded case circuit breaker (MCCB).	1.00	Nos	39839.85	Rupees thirty nine thousand eight hundred and thirty nine and Paise eighty five Only	39839.85
d	Supply and delivery of electro magnetic contactors of suitable capacity in AC three phase 140 Amps rating conforming to IS / IEC 60947	2.00	Nos	22490.00	Rupees twenty two thousand four hundred and ninety Only	44980.00
e	Supply and fixing of 50 A to 75A directly operated bimetallic thermal over load relay which operates in case of over load and also in case of under voltage with manual and auto reset model	1.00	Nos	4294.00	Rupees four thousand two hundred and ninety four and Only	4294.00
f	Charges for removing the burnt power capacitor and labour charges for fixing the new 17 KVAR capacitor suitable length copper cable wiring this panel board testing etc. complete after adjusted the old scrap materials.	1.00	Nos	5355.00	Rupees five thousand three hundred and fifty five Only	5355.00
g	Supply , delivery of single phase preventer should protect the motor against single phasing, reverse phasing and unbalance supply.	1.00	Nos	1152.00	Rupees one thousand one hundred and fifty two Only	1152.00
h	20 W 4 feet LED Fitting With LED	2.00	Nos	765.00	Rupees seven hundred and sixty five Only	1530.00
i	60Watts LED Outdoor Fitting	1.00	No	633.00	Rupees six hundred and thirty three Only	633.00
	Clear water at Mettupalayam					
5	Rewinding of Motors in pumping stations iod in the Electrical, Mechanical and Electro-mechanical items to bring back the scheme / components into normal running condition as per specification including all labour charges, cost of materials and all incidental charges within the stipulated time limit etc., complete as specified in Clause 2.8 of General conditions of Contract Part II.					
a	Rewinding of burnout coil of stator in the motor of 30500 lpm x 50 m H-50HP VT pumpset at mettupalayam including cost of all material, labour, removing, conveyance and re-erection etc., complete.	1.00	Job	42100.00	Rupees forty two thousand and one hundred Only	42100.00

Sl. No.	Description of Work	Quantity	Unit	Rate (Both in figures and words)		Amount (in Rs.)
b	Supply and delivery of 200 Amps, 3 pole, Moulded case circuit breaker (MCCB).	1.00	Nos	29511.00	Rupees twenty nine thousand five hundred and eleven Only	29511.00
c	Supply and delivery of electro magnetic contactors of suitable capacity in AC three phase 140 Amps rating conforming to IS / IEC 60947	1.00	Nos	22490.00	Rupees twenty two thousand four hundred and ninety Only	22490.00
d	Supply and fixing of 50 A to 75A directly operated bimetallic thermal over load relay which operates in case of over load and also in case of under voltage with manual and auto reset model	1.00	Nos	4294.00	Rupees four thousand two hundred and ninety four Only	4294.00
f	Charges for removing the burnt power capacitor and labour charges for fixing the new 17 KVAR capacitor suitable length copper cable wiring this panel board testing etc. complete after adjusted the old scrap materials..	1.00	Nos	5355.00	Rupees five thousand three hundred and fifty five Only	5355.00
g	Supply , delivery of single phase preventer should protect the motor against single phasing, reverse phasing and unbalance supply.	1.00	Nos	1152.00	Rupees one thousand one hundred and fifty two Only	1152.00
h	20 W 4 feet LED Fitting With LED	2.00	Nos	765.00	Rupees seven hundred and sixty five Only	1530.00
i	60Watts LED Outdoor Fitting	1.00	No	633.00	Rupees six hundred and thirty three Only	633.00
	Nadur Booster station					
	Rewinding of burnout coil of stator in the motor of 30500 Lpm x 50 m H- vertical turbine pumpset at Nadur including cost of all material, labour, removing, conveyance and re-erection etc., complete.	1.00	Job	35000.00	Rupees thirty five thousand Only	35000.00
	Supply and delivery of 200 Amps, 3 pole, Moulded case circuit breaker (MCCB).	1.00	Nos	29511.00	Rupees twenty nine thousand five hundred and eleven Only	29511.00
	Supply and delivery of electro magnetic contactors of suitable capacity in AC three phase 140 Amps rating conforming to IS / IEC 60947	2.00	Nos	22490.00	Rupees twenty two thousand four hundred and ninety Only	44980.00
	Supply and fixing of 50 A to 75A directly operated bimetallic thermal over load relay which operates in case of over load and also in case of under voltage with manual and auto reset model	1.00	Nos	4294.00	Rupees four thousand two hundred and ninety four Only	4294.00
	Charges for removing the burnt power capacitor and labour charges for fixing the new 17 KVAR capacitor suitable length copper cable wiring this panel board testing etc. complete after adjusted the old scrap materials..	1.00	Nos	5355.00	Rupees five thousand three hundred and fifty five Only	5355.00

Sl. No.	Description of Work	Quantity	Unit	Rate (Both in figures and words)		Amount (in Rs.)
	Supply , delivery of single phase preventer should protect the motor against single phasing, reverse phasing and unbalance supply.	1.00	Nos	1152.00	Rupees one thousand one hundred and fifty two Only	1152.00
	20 W 4 feet LED Fitting With LED	2.00	Nos	765.00	Rupees seven hundred and sixty five Only	1530.00
	60Watts LED Outdoor Fitting	1.00	No	633.00	Rupees six hundred and thirty three Only	633.00
	Tapping point 1 - 40 HP					
ii)	Rewinding of burnout coil of stator in the motor of 660 lpm x 52 m H- open well submersible pumpset at Nadur including cost of all material, labour, removing, conveyance and re-erection etc., complete.	1.00	No	4000.00	Rupees four thousand Only	4000.00
	Pogalur Booster station					
	Rewinding of burnout coil of stator in the motor of 30500 lpm x 50 m H- vertical turbine pumpset at Pogalur including cost of all material, labour, removing, conveyance and re-erection etc., complete.	1.00	Job	35000.00	Rupees thirty five thousand Only	35000.00
	Supply and delivery of 200 Amps, 3 pole, Moulded case circuit breaker (MCCB).	1.00	Nos	29511.00	Rupees twenty nine thousand five hundred and eleven Only	29511.00
	Supply and delivery of electro magnetic contactors of suitable capacity in AC three phase 140 Amps rating conforming to IS / IEC 60947	2.00	Nos	22490.00	Rupees twenty two thousand four hundred and ninety Only	44980.00
	Supply and fixing of 50 A to 75A directly operated bimetallic thermal over load relay which operates in case of over load and also in case of under voltage with manual and auto reset model	1.00	Nos	4294.00	Rupees four thousand two hundred and ninety four Only	4294.00
	Charges for removing the burnt power capacitor and labour charges for fixing the new 17 KVAR capacitor suitable length copper cable wiring this panel board testing etc. complete after adjusted the old scrap materials..	1.00	Nos	5355.00	Rupees five thousand three hundred and fifty five Only	5355.00
	Supply , delivery of single phase preventer should protect the motor against single phasing, reverse phasing and unbalance supply.	1.00	Nos	1152.00	Rupees one thousand one hundred and fifty two Only	1152.00
	20 W 4 feet LED Fitting With LED	2.00	Nos	765.00	Rupees seven hundred and sixty five Only	1530.00

Sl. No.	Description of Work	Quantity	Unit	Rate (Both in figures and words)		Amount (in Rs.)
	60Watts LED Outdoor Fitting	1.00	No	633.00	Rupees six hundred and thirty three Only	633.00
	kurukilyam palayam booster pumping station					
iv)	Rewinding of burnout coil of stator in the motor of 368 lpm x 42 m H- HSC pumpset at kurukilyam palayamincluding cost of all material, labour, removing, conveyance and re-erection etc., complete.	1.00	Job	21300.00	Rupees twenty one thousand and three hundred Only	21300.00
	Edayar palayam booster pumping station					
v)	Rewinding of burnout coil of stator in the motor of 248 lpm x 30 m H- Open well submersible pumpset at Edayar palayam including cost of all material, labour, removing, conveyance and re-erection etc., complete.	1.00	Job	6100.00	Rupee six thousand and one hundred Only	6100.00
	Periyaputhur booster pumping station					
vi)	Rewinding of burnout coil of stator in the motor of 42 lpm x 43m H- Open well submersible pumpset at Periyaputhur including cost of all material, labour, removing, conveyance and re-erection etc., complete.	1.00	Job	6500.00	Rupee six thousand and five hundred Only	6500.00
	Dasampalayam booster pumping station	1.00	Job	6400.00	Rupee six thousand and four hundred Only	6400.00
vii)	Rewinding of burnout coil of stator in the motor of 655 lpm x 41 m H- Open well submersible pumpset at Dasampalayamincluding cost of all material, labour, removing, conveyance and re-erection etc., complete.	1.00	Job	6000.00	Rupee six thousand Only	6000.00

Sl. No.	Description of Work	Quantity	Unit	Rate (Both in figures and words)		Amount (in Rs.)
	velur booster pumping station					
viii)	Rewinding of burnout coil of stator in the motor of 446 lpm x 42 m H- Open well submersible pumpset at velur including cost of all material, labour, removing, conveyance and re-erection etc., complete.	1.00	Job	7000.00	Rupee seven thousand Only	7000.00
	Pandian Nagar booster pumping station					
ix)	Rewinding of burnout coil of stator in the motor of 888 lpm x 59 m H- Open well submersible pumpset at Pandian Nagar including cost of all material, labour, removing, conveyance and re-erection etc., complete.	1.00	Job	8000.00	Rupee eight thousand Only	8000.00
	pooluvapatti booster pumping station					
x)	Rewinding of burnout coil of stator in the motor of 624 lpm x 33 m H- Open well submersible pumpset at pooluvapatti I.W including cost of all material, labour, removing, conveyance and re-erection etc., complete.	1.00	Job	10400.00	Rupees ten thousand and four hundred Only	10400.00
	Boyar Colony booster pumping station					
xi)	Rewinding of burnout coil of stator in the motor of 1080 lpm x 78 m, H- Open well submersible pumpset at Boyar Colony I.W including cost of all material, labour, removing, conveyance and re-erection etc., complete.	1.00	Job	13700.00	Rupees thirteen thousand and seven hundred Only	13700.00
	Boyar Colony booster pumping station					
xi)	Rewinding of burnout coil of stator in the motor of 246 lpm x 78 m, H- Open well submersible pumpset at Boyar Colony I.W including cost of all material, labour, removing, conveyance and re-erection etc., complete.	1.00	Job	13700.00	Rupees thirteen thousand and seven hundred Only	13700.00
xii)	sennimalai palayam					
	Rewinding of burnout coil of stator in the motor of 42 lpm x 27 m, H- Open well submersible pumpset at Sennimalai palayam including cost of all material, labour, removing, conveyance and re-erection etc., complete.	1.00	Job	2500.00	Rupee two thousand five hundred Only	2500.00
	Chandra puram booster pumping station					
	Rewinding of burnout coil of stator in the motor of 900 lpm x 40 m H- Open well submersible pumpset at chandrapuram including cost of all material, labour, removing, conveyance and re-erection etc., complete.	1.00	Job	3500.00	Rupee three thousand five hundred Only	3500.00

Sl. No.	Description of Work	Quantity	Unit	Rate (Both in figures and words)		Amount (in Rs.)
6	Carrying out the repair works occurring during the maintenance period in the Electrical, Mechanical and Electro-mechanical items to bring back the scheme / components into normal running condition as per specification including all charges for dismantling, repair, reinstallation, conveyance, cost of materials and all other incidental charges within the stipulated time limit etc., complete as specified in Clause 2.8 of General conditions of Contract Part II.B74	1.00	Job	6000.00	Rupee six thousand Only	6000.00
	Head works at Mettupalayam					
i)	Reparing and reconditioning pump of 660 lpm x 52 m H- vertical turbine pumpset at Head Works including cost of all material, labour, removing, conveyance and re-erection etc., complete.	1.00	Job	36000.00	Rupees thirty six thousand Only	36000.00
	Nadur Booster station					
ii)	Reparing and reconditioning pump of 1012 lpm x 53 m H- vertical turbine pumpset at Nadur H.W including cost of all material, labour, removing, conveyance and re-erection etc., complete.	1.00	Job	41000.00	Rupees forty one thousand Only	41000.00
	kurukilyam palayam booster pumping station					
iii)	Reparing and reconditioning pump of 464 lpm x 63 m H- HSC pumpset at kurukilyam palayam including cost of all material, labour, removing, conveyance and re-erection etc., complete.	1.00	Job	13500.00	Rupees thirteen thousand and five hundred Only	13500.00
	Edayar palayam booster pumping station					
iv)	Reparing and reconditioning pump of 50 lpm x 25 m H- Open well submersible pumpset at Edayar palayam including cost of all material, labour, removing, conveyance and re-erection etc., complete.	1.00	Job	2800.00	Rupees two thousand and eight hundred Only	2800.00
	Periyaputhur booster pumping station					
v)	Reparing and reconditioning pump of 100 lpm x 40 m H- Open well submersible pumpset at Periyaputhur including cost of all material, labour, removing, conveyance and re-erection etc., complete.	1.00	Job	3500.00	Rupees three thousand and five hundred Only	3500.00
	Dasampalayam booster pumping station					
vi)	Reparing and reconditioning pump of 200 lpm x 40 m H- Open well submersible pumpset at Dasampalayam including cost of all material, labour, removing, conveyance and re-erection etc., complete.	1.00	Job	3200.00	Rupees three thousand and two hundred Only	3200.00

Sl. No.	Description of Work	Quantity	Unit	Rate (Both in figures and words)		Amount (in Rs.)
	Velur booster pumping station					
vii)	Repairing and reconditioning pump of of 50 lpm x 40 m H- Open well submersible pumpset at Velur including cost of all material, labour, removing, conveyance and re-erection etc., complete.	1.00	Job	2500.00	Rupees two thousand and five hundred Only	2500.00
	Pandian Nagar booster pumping station					
viii)	Repairing and reconditioning pump of of 254 lpm x 40 m H- Open well submersible pumpset at Pandian Nagar including cost of all material, labour, removing, conveyance and re-erection etc., complete. removing, conveyance and re-erection etc., complete.	1.00	Job	3300.00	Rupees three thousand and three hundred Only	3300.00
	pooluvapatti booster pumping station					
ix)	Repairing and reconditioning pump of of 350 lpm x 40 m H- Open well submersible pumpset at pooluvapatti including cost of all material, labour, removing, conveyance and re-erection etc., complete.	1.00	Job	5900.00	Rupees five thousand and nine hundred Only	5900.00
	Boyar Colony booster pumping station					
x)	Repairing and reconditioning pump of of 1080 lpm x 78 m H- Open well submersible pumpset at Boyar Colony including cost of all material, labour, removing, conveyance and re-erection etc., complete.	1.00	Job	6100.00	Rupees six thousand and one hundred Only	6100.00
	Boyar Colony booster pumping station					
x)	Repairing and reconditioning pump of of 246 lpm x 78 m H- Open well submersible pumpset at Boyar Colony including cost of all material, labour, removing, conveyance and re-erection etc., complete.	1.00	Job	6100.00	Rupees six thousand and one hundred Only	6100.00
	Chandra puram booster pumping station					
xi)	Repairing and reconditioning pump of of 900 lpm x 40 m H- Open well submersible pumpset at Chandra puram I.W including cost of all material, labour, removing, conveyance and re-erection etc., complete.	1.00	Job	7100.00	Rupees seven thousand and one hundred Only	7100.00
6b)	Head works at Mettupalayam					
i)	Supply and delivery of 200 Amps, 3 pole, Moulded case circuit breaker (MCCB).	1.00	No	28000.00	Rupees twenty eight thousand Only	28000.00
ii)	Supply and delivery of 32Amps, 3 pole, Moulded case circuit breaker (MCCB)	2.00	Nos	9800.00	Rupees nine thousand and eight hundred Only	19600.00

Sl. No.	Description of Work	Quantity	Unit	Rate (Both in figures and words)		Amount (in Rs.)
iii)	Supply and delivery of electro magnetic contactors of suitable capacity in AC three phase 40 Amps rating conforming to IS / IEC 60947	2.00	Nos	4242.00	Rupees four thousand two hundred and forty two Only	8484.00
iv)	Supply and delivery of electro magnetic contactors of suitable capacity in AC three phase 18 Amps rating conforming to IS / IEC 60947	2.00	Nos	1554.00	Rupees one thousand five hundred and fifty four Only	3108.00
vi)	Supply and fixing of 10 A to 20 A directly operated bimetallic thermal over load relay which operates in case of over load and also in case of under voltage with manual and auto reset mode	1.00	No	1395.00	Rupees one thousand three hundred and ninety five Only	1395.00
vii)	Supply , delivery and fixing of single phase preventer should protect the motor against single phasing, reverse phasing and unbalance supply	3.00	Nos	1082.00	Rupees one thousand and eighty two Only	3246.00
viii)	Charges for removing the burnt power capacitor and labour charges for fixing the new 8 KVAR capacitor suitable length copper cable wiring this panel board testing etc. complete after adjusted the old scrap materials.	1.00	No	2472.00	Rupees two thousand four hundred and seventy two Only	2472.00
ix)	Charges for removing the burnt power capacitor and labour charges for fixing the new 6 KVAR capacitor suitable length copper cable wiring this panel board testing etc. complete after adjusted the old scrap materials.	1.00	No	1854.00	Rupees one thousand eight hundred and fifty four Only	1854.00
x)	Charges for removing the burnt power capacitor and labour charges for fixing the new 3 KVAR capacitor suitable length copper cable wiring this panel board testing etc. complete after adjusted the old scrap materials..	2.00	Nos	927.00	Rupees nine hundred and twenty seven Only	1854.00
6 c)	Nadur Booster station					
i)	Supply and delivery of 125 Amps, 3 pole, Moulded case circuit breaker (MCCB).	1.00	No	13533.00	Rupees thirteen thousand five hundred and thirty three Only	13533.00
ii)	Supply and delivery of electro magnetic contactors of suitable capacity in AC three phase 40 Amps rating conforming to IS / IEC 60947	2.00	Nos	4242.00	Rupees four thousand two hundred and forty two Only	8484.00
iii)	Supply and fixing of 20 A to 30 A directly operated bimetallic thermal over load relay which operates in case of over load and also in case of under voltage with manual and auto reset mode.	1.00	No	2020.00	Rupees two thousand and twenty Only	2020.00
v)	Charges for removing the burnt power capacitor and labour charges for fixing the new 2 KVAR capacitor suitable length copper cable wiring this panel board testing etc. complete after adjusted the old scrap materials.	2.00	Nos	618.00	Rupees six hundred and eighteen Only	1236.00

Sl. No.	Description of Work	Quantity	Unit	Rate (Both in figures and words)		Amount (in Rs.)
vi)	Charges for removing the burnt power capacitor and labour charges for fixing the new 1 KVAR capacitor suitable length copper cable wiring this panel board testing etc. complete after adjusted the old scrap materials.	1.00	No	309.00	Rupees three hundred and nine Only	309.00
vii)	Supply , delivery of single phase preventer should protect the motor against single phasing, reverse phasing and unbalance supply.	3.00	Nos	1082.00	Rupees one thousand and eighty two Only	3246.00
viii)	Supply and delivery of electro magnetic contactors of suitable capacity in AC three phase 18 Amps rating conforming to is / IEC 60947	1.00	No	1554.00	Rupees one thousand five hundred and fifty four Only	1554.00
ix)	Supply and delivery of 10 A to 20 A directly operated bimetallic thermal over load relay which operates in case of over load and also in case of under voltage with manual and auto reset mode.	2.00	Nos	1395.00	Rupees one thousand three hundred and ninety five Only	2790.00
x)	Supply and delivery of 5 A to 10 A directly operated bimetallic thermal over load relay which operates in case of over load and also in case of under voltage with manual and auto reset mode.	2.00	Nos	1240.00	Rupees one thousand two hundred and forty Only	2480.00
6 d)	Pogalur Booster station					
i)	Supply and delivery of electro magnetic contactors of suitable capacity in AC three phase 18 Amps rating conforming to is / IEC 60947	1.00	Nos	1554.00	Rupees one thousand five hundred and fifty four Only	1554.00
ii)	Supply and delivery of 10 A to 20 A directly operated bimetallic thermal over load relay which operates in case of over load and also in case of under voltage with manual and auto reset mode.	3.00	Nos	1395.00	Rupees one thousand three hundred and ninety five Only	4185.00
iii)	Supply and delivery of 32 Amps porcelain fuse (500v)	3.00	Nos	82.80	Rupees eighty two and paise eighty Only	248.40
iv)	Supply and fixing of 32 Amps three phase 500 V 4 pole change over switch	1.00	Nos	1448.00	Rupees one thousand four hundred and forty eight Only	1448.00
v)	Supply , delivery of single phase preventer should protect the motor against single phasing, reverse phasing and unbalance supply.	1.00	Nos	1082.00	Rupees one thousand and eighty two Only	1082.00
vi)	Charges for removing the burnt power capacitor and labour charges for fixing the new 2 KVAR capacitor suitable length copper cable wiring this panel board testing etc. complete after adjusted the old scrap materials.	1.00	Nos	315.00	Rupees three hundred and fifteen Only	315.00
1	18.00LL capacity of Sump	1	No	4744.00	Rupees four thousand seven hundred and forty four Only	4744.00

Sl. No.	Description of Work	Quantity	Unit	Rate (Both in figures and words)		Amount (in Rs.)
2	10,00 LL capacity of Sump	1	No	4491.00	Rupees four thousand four hundred and ninety one Only	4491.00
3	9.00 LL capacity of Sump	1	No	2236.00	Rupees two thousand two hundred and thirty six Only	2236.00
4	0.16LL capacity of Sump	1	No	2510.00	Rupees two thousand five hundred and ten Only	2510.00
5	0.16LL capacity of Sump	1	No	2510.00	Rupees two thousand five hundred and ten Only	2510.00
6	2,60LL capacity of Sump	1	No	3367.00	Rupees three thousand three hundred and sixty seven Only	3367.00
7	0,10LL capacity of Sump	1	No	2525.00	Rupees two thousand five hundred and twenty five Only	2525.00
8	1,00LL capacity of Sump	1	No	2525.00	Rupees two thousand five hundred and twenty five Only	2525.00
9	1.70 LL capacity of Sump	1	No	3367.00	Rupees three thousand three hundred and sixty seven Only	3367.00
10	3.20 LL capacity of Sump	1	No	3367.00	Rupees three thousand three hundred and sixty seven Only	3367.00
11	2,25 LL capacity of Sump	1	No	3367.00	Rupees three thousand three hundred and sixty seven Only	3367.00
12	3,75 LL capacity of Sump	1	No	3367.00	Rupees three thousand three hundred and sixty seven Only	3367.00
13	0,40 LL capacity of Sump	1	No	3367.00	Rupees three thousand three hundred and sixty seven Only	3367.00
14	3.60 LL capacity of Sump	1	No	3367.00	Rupees three thousand three hundred and sixty seven Only	3367.00

Sl. No.	Description of Work	Quantity	Unit	Rate (Both in figures and words)		Amount (in Rs.)
8	Supply and delivery of the following Electrical Works :consumable items at the site of work to carryout the general maintenace works					
i)	Volt Meter Voltmeter SR 72 500V-AC	2	Nos	817.00	Rupees eight hundred and seventeen Only	1634.00
ii)	Ammeter SR 65 5D/5A C.T.operated-AC	2	Nos	570.00	Rupees five hundred and seventy Only	1140.00
iii)	Bulbs (LED / Tube / Incandescent / others)	2	Nos	450.00	Rupees four hundred and fifty four Only	900.00
iv)	choke	1	Nos	442.00	Rupees four hundred and forty two Only	442.00
	Grand Total					9400456.58
	(Rupees Ninety Four Lakhs Four Hundred Fifty Six and Paise Fifty Eight Only)					

I/We, hereby agree to execute the above item of work at % excess over / less then the value mentioned above.

1. The percentage filled by the contractor both in figures and words by using two decimal only .
2. If there is any discrepancy in percentage quoted in words and in figures, the lowest of the two will be considered.
3. If no percentage is quoted, the workers value will be taken as quoted price
4. If the contractor failed to score out the word either excess or less. The word less alone will be taken into consideration.