

SE 1-1

SCHEDULE - A

Name of Works : Operation and Maintenance of CWSS to Kurichi, Kuniamuthur Municipalities and Kinathukadavu Town Panchayat in Coimbatore District for the period from 01.07.2022 to 31.03.2023 (for 09 Months).

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 protecton of all scheme components	2422.16	1 MLD	1966.91	Rupees Two Thousand One Hundred eight and Paise eighty Only	4764170.73
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					
a	140mm OD PVC 6 KSC pipes	5.00	Nos	4060.00	Rupees Four Thousand and sixty Only	20300.00
b	200 mm OD HDPE Pipe	5.00	Nos	3925.94	Rupees Three Thousand nine Hundred twenty five and Paise ninety four Only	19629.70
	PSC and DI pipes					
a	350mm PSC pipes Collar Joint	4.00	Nos	9328.65	Rupees Nine Thousand Three Hundred twenty eight and Paise sixty five Only	37314.62
b	400mm PSC pipes Collar Joint	4.00	Nos	9308.34	Rupees Nine Thousand Three Hundred eight and Paise thirty four Only	37233.37
c	600mm PSC and DI pipes Collar Joint	3.00	Nos	8198.04	Rupees Eight Thousand One Hundred ninety eight and Paise four Only	24594.13
d	600mm MS and BWSC pipe --Welding	3.00	Nos	14125.04	Rupees Fourteen Thousand One Hundred twenty five and Paise four Only	42375.13
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					

Sl. No.	Description of Work	Quantity	Unit	Rate (Both in figures and words)		Amount (in Rs.)
a	600mm BWSC,PSC & MS pipes of all Classes with required size of MS pipe	1.00	No	71736.85	Rupees Seventy one Thousand seven Hundred thirty six and Paise eighty five Only	71736.85
4	Rewinding of Motors in pumping stations iod in the Electrical, Mechanical and Elctro-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 2 6 of General conditions of Contract Part II					
	Head works at Athupollachi					
a	Rewinding of burnout coil of stator in the Pump of 4167 lpm x 28 m H-40HP VT pumpset at Athupollachi including cost of all material, labour, removing, conveyance and re-erection etc., complete.	1.00	No	70600.00	Rupees Seventy Thousand and six hundred Only	70600.00
	Clear water at Athupollachi					
a	Rewinding of burnout coil of stator in the motor of 3967 lpm x 89 m H-125HP HSC pumpset at Athupollachi including cost of all material, labour, removing, conveyance and re-erection etc., complete.	1.00	Job	98000.00	Rupees Ninety eight Thousand Only	98000.00
b	Rewinding of burnout coil of stator in the 7.50HP motor of 75 lpm x 25 m - Open well submersible pumpset of wash water pumpset at Athupollachi including cost of all material, labour, removing,	2.00	Jobs	7000.00	Rupees Ninety eight Thousand Only	14000.00
	Achipatty Booster station					
a	Rewinding of burnout coil of stator in the motor of 3967Lpm x 42 m H-HSC pumpset at Achipatty including cost of all material, labour, removing, conveyance and re-erection etc., complete.	2.00	Jobs	44000.00	Rupees Forty Four Thousand Only	88000.00
	Kinathukadavu Booster Station					
a	Rewinding of burnout coil of stator in the motor of 3750 lpm x 84 m H-100 HP HSC pumpset at Kinathukadavu including cost of all material, labour, removing, conveyance and re-erection etc.,	1.00	Job	86000.00	Rupees Eighty six Thousand Only	86000.00
	Kurichi Booster Station					
a	Rewinding of burnout coil of stator in the motor of 1999 lpm x 28m 30 HP HSC pumpset at Kurichi including cost of all material, labour, removing, conveyance and re-erection etc., complete.	2.00	Nos	24920.00	Rupees Twenty four Thousand Nine Hundred and Twenty Only	49840.00
b	Rewinding of burnout coil of stator in the motor of 3133 lpm x 38m 30 HP HSC pumpset at Kuniyamuthur including cost of all material, labour, removing, conveyance and re-erection etc., complete.	2.00	Nos	24920.00	Rupees Twenty four Thousand Nine Hundred and Twenty Only	49840.00

Sl. No.	Description of Work	Quantity	Unit	Rate (Both in figures and words)		Amount (in Rs.)
c	Rewinding of burnout coil of stator in the 10 HP motor of 143 lpm x 72 m Open well submersible pumpset at Pillayar Puram including cost of all material, labour, removing, conveyance and re-erection etc., complete.	2.00	Jobs	9360.00	Rupees Nine Thousand three Hundred and Sixty Only	18720.00
	Thirunagar Colony Booster Station					
a	Rewinding of burnout coil of stator in the motor of 446 lpm x 42 m H-Open well submersible pumpset including cost of all material, labour, removing, conveyance and re-erection etc., complete.	2.00	Nos	9770.00	Rupees Nine Thousand seven Hundred and Seventy Only	19540.00
5	Carrying out the repair works occurring during the maintenance period in the Electrical, Mechanical and Elctro-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 2.2.6 of General conditions of Contract Part II.B74					
	Head works at Athupollachi					
a	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	1.00	No	5355.00	Rupees Five Thousand three Hundred and fifty five Only	5355.00
	Clear water at Athupollachi					
a	Supply ,Delivery and Rectification works of 125HP HSC pump.(Rectification of Shaft Sleeve ,Impeller Neck Ring and Bearing)	2.00	Jobs	24920.00	Rupees Twenty four Thousand Nine Hundred and Twenty Only	49840.00
b	Supply and delivery of electro magnetic contactors of suitable capacity in AC three phase 140 Amps rating conforming to IS / IEC 60947	1.00	No	22490.00	Rupees Twenty four Thousand Nine Hundred and Twenty Only	22490.00
c	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	1.00	No	5355.00	Rupees Five Thousand three Hundred and fifty five Only	5355.00
	Achipatty Booster station					
a	Supply ,Delivery and Rectification works of 60HP HSC pump.(Rectification of Shaft Sleeve ,Impeller Neck Ring and Bearing)	2.00	Jobs	24600.00	Rupees Twenty Four Thousand and six Hundred Only	49200.00

Sl. No.	Description of Work	Quantity	Unit	Rate (Both in figures and words)		Amount (in Rs.)
b	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	1.00	No	5355.00	Rupees Five Thousand three Hundred and fifty five Only	5355.00
	Kinathukadavu Booster Station					
a	Supply ,Delivery and Rectification works of 100HP HSC pump.(Rectification of Shaft Sleeve ,Impeller Neck Ring and Bearing)	2.00	Jobs	24920.00	Rupees Twenty four Thousand Nine Hundred and Twenty Only	49840.00
b	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	1.00	No	5355.00	Rupees Five Thousand three Hundred and fifty five Only	5355.00
	Kurichi Booster Station					
a	Supply ,Delivery and Rectification works of 35HP HSC pump.(Rectification of Shaft Sleeve ,Impeller Neck Ring and Bearing)	2.00	Jobs	24248.00	Rupees Twenty Four Thousand two Hundred and forty eight Only	48496.00
b	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	1.00	No	5355.00	Rupees Five Thousand three Hundred and fifty five Only	5355.00
	Achipatty Booster station					
a	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	1.00	No	5355.00	Rupees Five Thousand three Hundred and fifty five Only	5355.00
6	Cleaning of all storage points like sumps, elevated reservoirs of various capacities available in this scheme at a frequency of once in two months including scrapping the inner side of compartment					
	7.00 LL capacity of Clear water Sump and all Booster station Sump	3.00	Nos	5801.00	Rupees Five Thousand eight Hundred and one Only	17403.00
7	Supply and delivery of the following Electrical Works :consumable items at the site of work to carryout the general maintenace works					
	Head works at Athupollachi					
a	Supply and delivery of 200 Amps, 3 pole, Moulded case circuit breaker (MCCB).	1.00	No	29511.00	Rupees Twenty Nine Thousand five Hundred and eleven Only	29511.00

Sl. No.	Description of Work	Quantity	Unit	Rate (Both in figures and words)		Amount (in Rs.)
b	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 Nine Hundred and Twenty Only	44980.00
c	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	No	4294.00	Rupees Five Thousand three Hundred and fifty five Only	4294.00
d	Supply , delivery of single phase preventer should protect the motor against single phasing, reverse phasing and unbalance supply.	2.00	Nos	1152.00	Rupees One Thousand One Hundred and fifty two Only	2304.00
e	20 W 4 feet LED Fitting With LED	4.00	Nos	765.00	Rupees Seven Hundred and sixty five Only	3060.00
f	60Watts LED Outdoor Fitting	2.00	Nos	3633.00	Rupees Three Thousand six Hundred and thirty three Only	7266.00
Clear water at Athupollachi						
a	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	No	4294.00	Rupees Four Thousand Two Hundred and ninety four Only	4294.00
b	Supply , delivery of single phase preventer should protect the motor against single phasing, reverse phasing and unbalance supply.	1.00	No	1152.00	Rupees One Thousand One Hundred and fifty two Only	1152.00
c	20 W 4 feet LED Fitting With LED	2.00	Nos	765.00	Rupees Seven Hundred and sixty five Only	1530.00
d	60Watts LED Outdoor Fitting	1.00	No	3633.00	Rupees Three Thousand six Hundred and thirty three Only	3633.00
Achipatty Booster station						
a	Supply and delivery of 200 Amps, 3 pole, Moulded case circuit breaker (MCCB).	1.00	No	29511.00	Rupees Twenty Nine Thousand five Hundred and eleven Only	29511.00
b	Supply and delivery of electro magnetic contactors of suitable capacity in AC three phase 140 Amps rating conforming to IS / IEC 60947	1.00	No	22490.00	Rupees Twenty two Thousand Nine Hundred and Twenty Only	22490.00
c	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	No	4294.00	Rupees Four Thousand Two Hundred and ninety four Only	4294.00

Sl. No.	Description of Work	Quantity	Unit	Rate (Both in figures and words)		Amount (in Rs.)
d	Supply , delivery of single phase preventer should protect the motor against single phasing, reverse phasing and unbalance supply.	1.00	No	1152.00	Rupees One Thousand One Hundred and fifty two Only	1152.00
e	20 W 4 feet LED Fitting With LED	3.00	Nos	765.00	Rupees Seven Hundred and sixty five Only	2295.00
f	60Watts LED Outdoor Fitting	2.00	Nos	3633.00	Rupees Three Thousand six Hundred and thirty three Only	7266.00
Kinathukadavu Booster Station						
a	Supply and delivery of 200 Amps, 3 pole, Moulded case circuit breaker (MCCB).	1.00	No	29511.00	Rupees Twenty Nine Thousand five Hundred and eleven Only	29511.00
b	Supply and delivery of electro magnetic contactors of suitable capacity in AC three phase 140 Amps rating conforming to IS / IEC 60947	1.00	No	22490.00	Rupees Twenty two Thousand Nine Hundred and Twenty Only	22490.00
c	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	No	4294.00	Rupees Four Thousand Two Hundred and ninety four Only	4294.00
d	Supply , delivery of single phase preventer should protect the motor against single phasing, reverse phasing and unbalance supply.	1.00	No	1152.00	Rupees One Thousand One Hundred and fifty two Only	1152.00
e	20 W 4 feet LED Fitting With LED	2.00	Nos	765.00	Rupees Seven Hundred and sixty five Only	1530.00
f	60Watts LED Outdoor Fitting	1.00	No	3633.00	Rupees Three Thousand six Hundred and thirty three Only	3633.00
Kurichi Booster Station						
a	Supply and delivery of 200 Amps, 3 pole, Moulded case circuit breaker (MCCB).	1.00	No	29511.00	Rupees Twenty Nine Thousand five Hundred and eleven Only	29511.00
b	Supply and delivery of electro magnetic contactors of suitable capacity in AC three phase 140 Amps rating conforming to IS / IEC 60947	1.00	No	22490.00	Rupees Twenty two Thousand Nine Hundred and Twenty Only	22490.00

Sl. No.	Description of Work	Quantity	Unit	Rate (Both in figures and words)		Amount (in Rs.)
c	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	No	4294.00	Rupees Four Thousand Two Hundred and ninety four Only	4294.00
d	Supply , delivery of single phase preventer should protect the motor against single phasing, reverse phasing and unbalance supply.	2.00	Nos	1152.00	Rupees One Thousand One Hundred and fifty two Only	2304.00
e	20 W 4 feet LED Fitting With LED	2.00	Nos	765.00	Rupees Seven Hundred and sixty five Only	1530.00
f	60Watts LED Outdoor Fitting	2.00	Nos	3633.00	Rupees Three Thousand six Hundred and thirty three Only	7266.00
	Thirunagar Colony Booster Station					
a	60Watts LED Outdoor Fitting	2.00	Nos	3633.00	Rupees Three Thousand six Hundred and thirty three Only	7266.00
					Total	6,087,596.52

(Rupees Sixty Lakhs Eighty Seven Thousand Five Hundred Ninety Six and Paise Fifty Two 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.