

SCHEDULE								
NAME OF SCHEME :- Operation and Maintenance of following CWSS 1.Gingee-Ananthapuram & 10 other Rural habitations in Viluppuram District for the peroid of 10 Months from 01.04.2022 to 31.03.2023. Cost/KL Basis. 2.Oddampattu & 10 other Rural habitations in Viluppuram District for the peroid of 10 Months from 01.04.2022 to 31.03.2023. Cost/KL Basis.								
Sl. No	Description	Unit	Quantity			Rate / Unit	Rate (Both in figures and words)	Amount (in Rs.)
			MLD/ Month	Total Month	Total MLD			
I	CWSS to Gingee-Ananthapuram							
1	Operation and Maintenance of the Electro Mechanical installations, equipments, components, pipelines valves and appurtenances, water retaining structures including protecton of all schemee 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 -A,B,C,D carrying out the O&M as per standard operating procedures, Acts and rules in force etc., complete 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 .	MLD	26.40	10.00	264.00	5597.24	Rupees Five Thousand Five Hundred & Ninety Seven and Paise Twenty Four Only	1477671.96

2	<p>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 2.2.5 of General conditions of Contract - Part II.</p> <p>(The specifications for attending leaks has to be detailed based on the data prepared and rate approval obtained for each size and material of pipes. The specifictaion has to be mentioned under the clause 1.7 of GCC - Part- I)</p>							
i	63mm PVC Pipe 4 KSC	No		0	3991.00		Rupees Three Thousand Nine Hundred & Ninety One Only	0.00
ii	75mm PVC Pipe 4 KSC	No		0	4030.00		Rupees Four Thousand &Thirty Only	0.00
iii	90mm PVC Pipe 4 KSC	No		1	4787.00		Rupees Four Thousand Seven Hundred & Eighty Seven Only	4787.00
iv	110mm PVC Pipe 4 KSC	No		1	5971.00		Rupees Five Thousand Nine Hundred & Seventy One Only	5971.00
v	140mm PVC Pipe 4 KSC	No		1	9699.00		Rupees Nine Thousand Six Hundred & Ninety Nine Only	9699.00
vi	300mm AC Pipe	No		1	6115.00		Rupees Six Thousand One Hundred & Fifteen Only	6115.00

vii	350 mm AC Pipe	Nos.		1	6619.90		Rupees Six Thousand Six Hundred & Nineteen and Paise Ninety Only	6619.90
viii	300 mm DI Pipe	Nos.		1	5021.34		Rupees Five Thousand & Twenty One and Paise Thirty Four Only	5021.34
ix	350 mm DI Pipe	Nos.		1	6163.51		Rupees Six Thousand One Hundred & Sixty Three and Paise Fifty One Only	6163.51
	TOTAL-I							44376.75
2a	Removal of Pumpsets attending rewinding works..(P 292)							
i	3.00 HP at Infiltration well	No		1	5025.55		Rupees Five Thousand & Twenty Five and Paise Fifty Five Only	5025.55
ii	10.00 HP- Borewell	No		1	5758.80		Rupees Five Thousand Seven Hundred & Fifty Eight and Paise Eighty Only	5758.80
iii	40.00 HP- Vertical Turbine P'set at Sump	No		1	8853.45		Rupees Eight Thousand Eight Hundred & Fifty Three and Paise Forty Five Only	8853.45
iv	25.00 HP-HSC Pumpset - Mugaiyur	No		1	6947.75		Rupees Six Thousand Nine Hundred & Forty Seven and Paise Seventy Five Only	6947.75
v	10.00 HP-Submersible P'set -Melvalai	No		1	5758.80		Rupees Five Thousand Seven Hundred & Fifty Eight and Paise Eighty Only	5758.80

vi	40.00 HP-HSC P'set at Udaiyanatham	No		1	8853.45		Rupees Eight Thousand Eight Hundred & Fifty Three and Paise Forty Five Only	8853.45
2b	Attending rewinding of Pumpsets motor and reconditioning pump and other repair works including cost of all material, conveyance, labour charges etc., complete.							
i	3.00 HP at Infiltration well	No		1	6800.00		Rupees Six Thousand Eight Hundred Only	6800.00
ii	10.00 HP- Borewell	No		1	6800.00		Rupees Six Thousand Eight Hundred Only	6800.00
iii	40.00 HP- Vertical Turbine P'set at Sump	No		1	10800.00		Rupees Ten Thousand Eight Hundred Only	10800.00
iv	25.00 HP-HSC Pumpset - Mugaiyur	No		1	9800.00		Rupees Nine Thousand Eight Hundred Only	9800.00
v	10.00 HP-Submersible P'set -Melvalai	No		1	8500.00		Rupees Eight Thousand Five Hundred Only	8500.00
vi	40.00 HP-HSC P'set at Udaiyanatham	No		1	10800.00		Rupees Ten Thousand Eight Hundred Only	10800.00
2c	Re-erection of Pumpsets motor after attending the rewinding works and other repairs into the Borewell at including all incidental charges etc., complete.(P 287)							
i	3.00 HP at Infiltration well	No		1	5025.55		Rupees Five Thousand &Twenty Five and Paise Fifty Five Only	5025.55
ii	10.00 HP- Borewell	No		1	5758.80		Rupees Five Thousand Seven Hundred & Fifty	5758.80

							Eight and Paise Eighty Only	
iii	40.00 HP- Vertical Turbine P'set at Sump	No		1	8853.45		Rupees Eight Thousand Eight Hundred & Fifty Three and Paise Forty Five Only	8853.45
iv	25.00 HP-HSC Pumpset - Mugaiyur	No		1	6947.75		Rupees Six Thousand Nine Hundred & Forty Seven and Paise Seventy Five Only	6947.75
v	10.00 HP-Submersible P'set -Melvalai	No		1	5758.80		Rupees Five Thousand Seven Hundred & Fifty Eight and Paise Eighty Only	5758.80
vi	40.00 HP-HSC P'set at Udaiyanatham	No		1	8853.45		Rupees Eight Thousand Eight Hundred & Fifty Three and Paise Forty Five Only	8853.45
	TOTAL-II							135895.60
4	Purchase of materials for renewal of spares							
i	18 AMS -3 Pole Magnetic Contactor with under voltage release	No		2	1656.00		Rupees One Thousand Six Hundred & Fifty Six Only	3312.00
ii	Thermal Over Load Relay (ISI Marked)	No		2	1321.00		Rupees One Thousand Three Hundred & Twenty One Only	2642.00
iii	10 KA Capacity MCB -Triple pole and natural	No		2	1082.00		Rupees One Thousand & Eighty Two Only	2164.00

iv	On Push button (Green) with indicator -6A bell Bush-2 mouldle	No		2	98.00		Rupees Ninety Eight Only	196.00
v	Off Push button (Red) with indicator -6A bell Bush-2 mouldle	No		2	98.00		Rupees Ninety Eight Only	196.00
vi	6sqmm Crimping Lugs	No		2	1.50		Rupees One and Paise Fifty Only	3.00
vii	Single Phasing Preventor	No		1	1152.00		Rupees One Thousand One Hundred & Fifty Two Only	1152.00
viii	Dry Run Preventor	No		1	1613.00		Rupees One Thousand Six Hundred & Thirteen Only	1613.00
ix	Power Capacitor	No		24	315.00		Rupees Three Hundred & Fifteen Only	7560.00
x	HRC Fuses(16 Amps)	No		3	29.80		Rupees Twenty Nine and Paise Eighty Only	89.40
xi	63Amps Porcelain fuse unit (500 V)	No		6	188.40		Rupees One Hundred & Eighty Eight and Paise Forty Only	1130.40
xii	500Amps Porcelain fuse unit (500 V)	No		6	550.00		Rupees Five Hundred & Fifty Only	3300.00

xiii	Towards attending the Repairs for Genset - 62.50 KVA -1 No & 12.50 KVA	No		1	2500.00		Rupees Two Thousand Five Hundred Only	2500.00
	TOTAL-III							25857.80
	(TOTAL-III *2=25857.80)=51715.60							51715.60
	TOTAL-I							1709659.91
II	CWSS to Oddampattu							
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 -A,B,C,D carrying out the O&M as per standard operating procedures, Acts and rules in force etc., complete 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 .	MLD	32.10	10.00	321.00	2039.22	Rupees Two Thousand &Thirty Nine and Paise Twenty Two Only	654589.53

2	<p>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 2.2.5 of General conditions of Contract - Part II.</p> <p>(The specifications for attending leaks has to be detailed based on the data prepared and rate approval obtained for each size and material of pipes. The specifictaion has to be mentioned under the clause 1.7 of GCC - Part- I)</p>							
i	63mm PVC Pipe 4 KSC	No		0	3991.00		Rupees Three Thousand Nine Hundred & Ninety One Only	0.00
ii	75mm PVC Pipe 4 KSC	No		0	4030.00		Rupees Four Thousand &Thirty Only	0.00
iii	90mm PVC Pipe 4 KSC	No		1	4787.00		Rupees Four Thousand Seven Hundred & Eighty Seven Only	4787.00
iv	110mm PVC Pipe 4 KSC	No		2	5971.00		Rupees Five Thousand Nine Hundred & Seventy One Only	11942.00
v	140mm PVC Pipe 4 KSC	No		2	9699.00		Rupees Nine Thousand Six Hundred & Ninety Nine Only	19398.00
vi	300mm AC Pipe	No		0	6115.00		Rupees Six Thousand One Hundred & Fifteen	0.00

							Only	
vii	350 mm AC Pipe	Nos.		0	6619.90		Rupees Six Thousand Six Hundred & Nineteen and Paise Ninety Only	0.00
viii	300 mm DI Pipe	Nos.		0	5021.34		Rupees Five Thousand & Twenty One and Paise Thirty Four Only	0.00
ix	350 mm DI Pipe	Nos.		0	6163.51		Rupees Six Thousand One Hundred & Sixty Three and Paise Fifty One Only	0.00
	TOTAL-I							36127.00
2a	Removal of Submersible Pumpsets or attending rewinding works..(P 292)							
i	Above 7.50 HP- at Infiltration well -I	No		1	5758.80		Rupees Five Thousand Seven Hundred & Fifty Eight and Paise Eighty Only	5758.80
ii	Above 5.00 HP- Infiltration well-II	No		2	5025.55		Rupees Five Thousand & Twenty Five and Paise Fifty Five Only	10051.10
iii	Above 30.00 HP-sump	No		1	8853.45		Rupees Eight Thousand Eight Hundred & Fifty Three and Paise Forty Five Only	8853.45
2b	Attending rewinding of Submersible Pumpsets motor and reconditioning pump and other repair works including cost of all material, conveyance, labour charges etc., complete.	No		1				

i	Above 7.50 HP- at Infiltration well -I	No		1	6800.00		Rupees Six Thousand Eight Hundred Only	6800.00
ii	Above 5.00 HP- Infiltration well-II	No		1	6800.00		Rupees Six Thousand Eight Hundred Only	6800.00
iii	Above 30.00 HP-sump	No		1	8500.00		Rupees Eight Thousand Five Hundred Only	8500.00
2c	Re-erection of Submersible Pumpsets motor after attending the rewinding works and other repairs into including all incidental charges etc., complete.(P 287)							
i	Above 7.50 HP- at Infiltration well -I	No		1	5758.80		Rupees Five Thousand Seven Hundred & Fifty Eight and Paise Eighty Only	5758.80
ii	Above 5.00 HP- Infiltration well-II	No		2	5025.55		Rupees Five Thousand &Twenty Five and Paise Fifty Five Only	10051.10
iii	Above 30.00 HP-sump	No		1	8853.45		Rupees Eight Thousand Eight Hundred & Fifty Three and Paise Forty Five Only	8853.45
	TOTAL-II							71426.70
4	Purchase of materials for renewal of spares							

i	18 AMS -3 Pole Magnetic Contactor with under voltage release	No		1	1656.00		Rupees One Thousand Six Hundred & Fifty Six Only	1656.00
ii	Thermal Over Load Relay (ISI Marked)	No		1	1321.00		Rupees One Thousand Three Hundred & Twenty One Only	1321.00
iii	10 KA Capacity MCB -Triple pole and natural	No		1	1082.00		Rupees One Thousand & Eighty Two Only	1082.00
iv	On Push button (Green) with indicator -6A bell Bush-2 mouldle	No		1	98.00		Rupees Ninety Eight Only	98.00
v	Off Push button (Red) with indicator -6A bell Bush-2 mouldle	No		1	98.00		Rupees Ninety Eight Only	98.00
vi	6sqmm Crimping Lugs	No		1	1.50		Rupees One and Paise Fifty Only	1.50
vii	Single Phasing Preventor	No		1	1152.00		Rupees One Thousand One Hundred & Fifty Two Only	1152.00
viii	Dry Run Preventor	No		1	1613.00		Rupees One Thousand Six Hundred & Thirteen Only	1613.00
ix	Power Capacitor	No		10	315.00		Rupees Three Hundred & Fifteen Only	3150.00

x	HRC Fuses(16 Amps)	No		1	29.80		Rupees Twenty Nine and Paise Eighty Only	29.80
xi	63Amps Porcelain fuse unit (500 V)	No		1	188.40		Rupees One Hundred & Eighty Eight and Paise Forty Only	188.40
xii	500Amps Porcelain fuse unit (500 V)	No		1	550.00		Rupees Five Hundred & Fifty Only	550.00
xiii	Towards attending the Repairs for Genset - 62.50 KVA -1 No & 12.50 KVA	No		1	3000.00		Rupees Three Thousand Only	3000.00
	TOTAL-III							13939.70
	(TOTAL-III *2=13939.70)							27879.40
	GRAND TOTAL-II							790022.63
	Grand Total (I+II)							2499682.54
	(Rupees Twenty four lakhs ninety nine thousand six hundred and eighty two and paise fifty four only)							
	I/ WE AGREE TO EXECUTE ALL THE ABOVE COMPONENTS OF WORKPERCENTAGE EXCESS/ LESS OVER THE DEPARTMENTAL VALUE MENTIONED ABOVE (THE PERCENTAGE SHOULD BE MENTIONED BOTH IN FIGURES AND WORDS)							
	Note:							
	1. The percentage quoted in the bid should be upto two decimals only.							

	2. If the tenderer failed to score out the word either of " Excess" or " Less", the word "Less" will be taken into consideration							
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