

COVER II

Operation and Maintenance of Head works, Pumping Main, Booster main -I &II, Branch main, Gravity main and Feeder main, Booster Sumps, Group sumps and Allied works under CWSS to Perambalur Municipality, Kurumbalur TP and 116 wayside habitations in Trichy and Perambalur Districts through outsourcing for providing water supply to 116 habitations for the period of 10 Months from 16.06.2022 to 31.03.2023.

PRICE BID

Operation and Maintenance of Head works, Pumping Main, Booster main -I &II, Branch main,Gravity main and Feeder main, Booster Sumps, Group sumps and Allied works under CWSS to Perambalur Municipality, Kurumbalur TP and 116 wayside habitations in Trichy and Perambalur Districts through outsourcing for providing water supply to 116 habitations for the peroid of 10 Months from16.06.2022 to 31.03.2023.

GENERAL ABSTRACT.

Sl. No.	Schedule No	NAME OF COMPONENT	AMOUNT IN RUPEES.
1	A1	Operation and Maintenance of the Electro Mechanical installations, equipments,components, pipelines valves and appurtenances, water retaining structures	4,155,454.33
2	A2	Attending LEAKS and BURST of the Pipe lines	898,412.90
3	A3	Carrying out the repair works of the Electrical, Mechanical and Electro-Mechanical item	1,241,756.70
4	A4	Cleaning of all storage points like sumps of various capacities	93,759.14
		TOTAL	6,389,383.07
Rupees Sixty three lakhs eighty nine thousand three hundred and eighty three and paise seven only			

I/WE AGREE TO EXECUTE ALL THE ABOVE COMPONENTS OF WORK AT
 PERCENTAGE EXCESS/ LESS OVER THE DEPARTMENTAL
 VALUE MENTIONED ABOVE (THE PERCENTAGE SHOULD BE MENTIONED BOTH IN FIGURES AND WORDS)

Operation and Maintenance of Head works, Pumping Main, Booster main -I &II, Branch main,Gravity main and Feeder main, Booster Sumps, Group sumps and Allied works under CWSS to Perambalur Municipality, Kurumbalur TP and 116 wayside habitations in Trichy and Perambalur Districts through outsourcing for providing water supply to 116 habitations for the peroid of 10 Months from16.06.2022 to 31.03.2023.

Operation and Maintenance of the Electro Mechanical installations, equipments,components, pipelines valves and appurtenances, water retaining structures

S. No	Description of work	Quantity	Specifications	Unit	Rate		Amount
					in figures	in words.	
1	Operation and Maintenance of the Electro Mechanical installations, equipments, components, pipelines valves and appurtenances, water retaining structures including protecton 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 disinfectionof water, cleaning of all water retaining structure, electricity.	1654.63 MLD		1 MLD (One MLD)	2511.41	Rupees two thousands five hundreds eleven and paise forty one only	4155454.328
	TOTAL -A1						4155454.328

Operation and Maintenance of Head works, Pumping Main, Booster main -I &II, Branch main, Gravity main and Feeder main, Booster Sumps, Group sumps and Allied works under CWSS to Perambalur Municipality, Kurumbalur TP and 116 wayside habitations in Trichy and Perambalur Districts through outsourcing for providing water supply to 116 habitations for the period of 10 Months from 16.06.2022 to 31.03.2023.

Attending LEAKS and BURST of the Pipe lines

S. No	Description of work	Quantity	Specifications	Unit	Rate		Amount
					in figures	in words.	
1	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. (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 specification has to be mentioned under the clause 1.7 of GCC - Part- I)		specified in clause 1.7 of GCC - Part- I)				
a	50mm 6 ksc PVC Pipes	10.00 Nos.		1 No. (One Number)	1375.00	Rupees one thousand three hundreds seventy five only	13,750.00
b	63mm 4 ksc PVC Pipes	15.00 Nos.		1 No. (One Number)	1390.00	Rupees one thousand three hundreds ninety only	20,850.00
c	75mm 4 ksc PVC Pipes	15.00 Nos.		1 No. (One Number)	1455.00	Rupees one thousand four hundreds fifty five only	21,825.00
d	90mm 4 ksc PVC Pipes	20.00 Nos.		1 No. (One Number)	1785.00	Rupees one thousand seven hundreds eighty five only	35,700.00
e	110mm 4 ksc PVC Pipes	20.00 Nos.		1 No. (One Number)	2477.00	Rupees two thousands four hundreds seventy seven only	49,540.00

S. No	Description of work	Quantity	Specifications	Unit	Rate		Amount
					in figures	in words.	
f	140mm 4 ksc PVC Pipes	25.00 Nos.		1 No. (One Number)	2772.00	Rupees two thousands seven hundreds seventy two only	69,300.00
g	160mm 4 ksc PVC Pipes	4.00 Nos.		1 No. (One Number)	4121.00	Rupees four thousands one hundred twenty one only	16,484.00
h	500 mm PSC Pipes	10.00 Nos.		1 No. (One Number)	10996.45	Rupees ten thousands nine hundreds ninety six and paise forty five only	109,964.50
i	450 mm PSC Pipes	20.00 Nos.		1 No. (One Number)	9175.90	Rupees nine thousands one hundred seventy five and paise ninety only	183,518.00
j	400 mm PSC Pipes	15.00 Nos.		1 No. (One Number)	8332.85	Rupees eight thousands three hundreds thirty two and paise eighty five only	124,992.75
k	300 mm AC CL 15	15.00 Nos.		1 No. (One Number)	6829.40	Rupees six thousands eight hundreds twenty nine and paise forty only	102,441.00
l	250 mm AC CL 15	12.00 Nos.		1 No. (One Number)	5612.90	Rupees five thousands six hundreds twelve and paise ninety only	67,354.80
m	200 mm AC CL 15	15.00 Nos.		1 No. (One Number)	4111.50	Rupees four thousands one hundred eleven and paise fifty only	61,672.50
II	Supply, delivery of 6mm MS plate for attending leaks in MS pipes and specials in Pumping main/Booster main including cost of welding charges and incidental charges etc. complete						
a	Minor Burst 200 mm AC CL 15	10.00 kg		1kg(one kilogram)	71.72	Rupees seventy one and paise seventy two only	717.20

S. No	Description of work	Quantity	Specifications	Unit	Rate		Amount
					in figures	in words.	
b	Minor Burst 300 AC	5.00 kg		1kg(one kilogram)	93.93	Rupees ninety three and paise ninety three only	469.65
c	Major Burst 400 mm PSC	15.00 kg		1kg(one kilogram)	459.20	Rupees four hundreds fifty nine and paise twenty only	6,888.00
d	Major Burst 450 mm PSC	20.00 kg		1kg(one kilogram)	508.05	Rupees five hundreds eight and paise five only	10,161.00
e	Major Burst 500 mm PSC	5.00 kg		1kg(one kilogram)	556.90	Rupees five hundreds fifty six and paise ninety only	2,784.50
	TOTAL -A2						898,412.90

Operation and Maintenance of Head works, Pumping Main, Booster main -I &II, Branch main, Gravity main and Feeder main, Booster Sumps, Group sumps and Allied works under CWSS to Perambalur Municipality, Kurumbalur TP and 116 wayside habitations in Trichy and Perambalur Districts through outsourcing for providing water supply to 116 habitations for the period of 10 Months from 16.06.2022 to 31.03.2023.

Carrying out the repair works of the Electrical, Mechanical and Electro-Mechanical item

S. No	Description of work	Quantity	Specifications	Unit	Rate		Amount
					in figures	in words.	
1	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 (The specifications for attending to repair / reconditioning works of pumpsets, panel boards, Valves, etc has to be detailed based on the data prepared and rate approval obtained for each item. The specification has to be mentioned under the clause 1.7 of GCC - Part- I)		specified in Clause 2.8 of General conditions of Contract Part II				-
a	Repairing and reconditioning of Pump for 170 HP Vertical Turbine Pumpset including, labour, etc at Thalakkudi Head works	1.00 No.		1 No. (One Number)	96,700.00	Rupees ninety six thousands seven hundreds only	96,700.00
b	Repairing and Rewinding and allied works for 110 HP Horizontal Split Case Motor including all material, labour, etc at Thatchankurichi BS & Perahambi BS	1.00 No.		1 No. (One Number)	133,700.00	Rupees one lakh thirty three thousands seven hundreds only	133,700.00
c	Repairing , Rewinding and allied works pump for 20 HP Horizontal Split Case Motor including all material, labour, etc at Thatchankurichi BS	1.00 No.		1 No. (One Number)	42,300.00	Rupees forty two thousands three hundreds only	42,300.00

S. No	Description of work	Quantity	Specifications	Unit	Rate		Amount
					in figures	in words.	
d	Repairing , and Reconditioning of pump for 20 HP Horizontal Split Case Motor including all material,labour,etc at Chetikulam GS	1.00 No.		1 No. (One Number)	37,900.00	Rupees thirty seven thousands nine hundreds only	37,900.00
e	Repairing , Rewinding and allied works pump for 25 HP Horizontal Split Case Motor including all material,labour,etc at Chetikulam GS	1.00 No.		1 No. (One Number)	45,700.00	Rupees forty five thousands seven hundreds only	45,700.00
2	Repairing , Rewinding and allied works for Centrifugal Monobloc Pump sets including all material,labour,etc at Thatchankurichi BS,Thirupattur GS,Perahambi BS and Chettikulam GS.						
a	2 HP-Centrifugal Monobloc Pump set	1.00 No.		1 No. (One Number)	12,200.00	Rupees twelve thousands two hundreds only	12,200.00
b	3 HP -Centrifugal Monobloc Pump set	1.00 No.		1 No. (One Number)	16,600.00	Rupees sixteen thousands six hundreds only	16,600.00
c	5 HP -Centrifugal Monobloc Pump set	1.00 No.		1 No. (One Number)	20,300.00	Rupees twenty thousands three hundreds only	20,300.00
d	7.50 HP -Centrifugal Monobloc Pump set	1.00 No.		1 No. (One Number)	24,200.00	Rupees twenty four thousands two hundreds only	24,200.00

S. No	Description of work	Quantity	Specifications	Unit	Rate		Amount
					in figures	in words.	
3	Repairing and rewinding of pump sets station in the Electrical, Mechanical and Electro-mechanical items to bring back the scheme / components into normal running condition as per standard 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 etc as directed by TWAD Board officers						-
a	Submersible pump set of (Open well) 3 HP	1.00 No.		1 No. (One Number)	18700.00	Rupees eighteen thousands seven hundreds only	18,700.00
b	Submersible pump set of (Open well) 5 HP	1.00 No.		1 No. (One Number)	21200.00	Rupees twenty one thousands two hundreds only	21,200.00
c	Submersible pump set of (Bore well) 5 HP	1.00 No.		1 No. (One Number)	21200.00	Rupees twenty one thousands two hundreds only	21,200.00
d	Submersible pump set of (Bore well) 7.5 HP	1.00 No.		1 No. (One Number)	25500.00	Rupees twenty five thousands five hundreds only	25,500.00
e	Submersible pump set of (Open well) 15 HP	1.00 No.		1 No. (One Number)	35600.00	Rupees thirty five thousands six hundreds only	35,600.00
f	Submersible pump set of (Open well) 20 HP	1.00 No.		1 No. (One Number)	37400.00	Rupees thirty seven thousands four hundreds only	37,400.00
4	Repair and replacement of spares in Starters, MV Panel Board with required cables and allied works excluding the cost of Volt Meter, Ammeter, Single Phase Preventor, timer, MCCB, Contactor and required KVA Capacitor.						-

S. No	Description of work	Quantity	Specifications	Unit	Rate		Amount
					in figures	in words.	
a	Submersible pump set of (Open well) 3 HP	1.00 No.		1 No. (One Number)	2400.00	Rupees two thousands four hundreds only	2,400.00
b	Submersible pump set of (Open well) 5 HP	1.00 No.		1 No. (One Number)	3500.00	Rupees three thousands five hundreds only	3,500.00
c	Submersible pump set of (Bore well) 5 HP	1.00 No.		1 No. (One Number)	3500.00	Rupees three thousands five hundreds only	3,500.00
d	Submersible pump set of (Bore well) 7.5 HP	1.00 No.		1 No. (One Number)	8500.00	Rupees eight thousands five hundreds only	8,500.00
5	Repair and replacement of spares in Starters, MV Panel Board, required cables and allied works includind the cost of ATS Coil / FCMA coil rewinding work and excluding the cost of Volt Meter, Ammeter, Single Phase Preventor, timer, MCCB, Contactor and required KVA Capacitor.						-
a	Submersible pump set of (Open well) 15 HP	1.00 No.		1 No. (One Number)	9900.00	Rupees nine thousands nine hundreds only	9,900.00
b	Submersible pump set of (Open well) 20 HP	1.00 No.		1 No. (One Number)	14500.00	Rupees fourteen thousands five hundreds only	14,500.00
c	25.00HP HSC pumpset at Chettikulam	1.00 No.		1 No. (One Number)	32800.00	Rupees thirty two thousands eight hundreds only	32,800.00
d	20.00HP HSC pumpset at Thatchankuruchi	1.00 No.		1 No. (One Number)	32800.00	Rupees thirty two thousands eight hundreds only	32,800.00

S. No	Description of work	Quantity	Specifications	Unit	Rate		Amount
					in figures	in words.	
6	Repair and replacement of spares in Starters, MV Panel Board, MV Panel Board, required cables and allied works including the cost of ATS Coil / FCMA coil rewinding work and excluding the cost of Volt Meter, Ammeter, Single Phase Preventor, timer, MCCB, Contactor and required KVA Capacitor.						-
a	170.00HP Turbine pumpset at HW	1.00 No.		1 No. (One Number)	175000.00	Rupees one lakh seventy five thousands only	175,000.00
b	110.00HP Horizontal Split Case pumpset at Thatchankuruchi BS	1.00 No.		1 No. (One Number)	77700.00	Rupees seventy seven thousands seven hundreds only	77,700.00
7	Repairs and recondition of valves including removing the rope gland and recondition of the spindle rod, supply of checknets and labour charges for fixing the spindle with checknet in the sluice valve body with shutter and fixing the top housing with required rubber sheet and bolt nuts etc.complete						-
a	DI / CI Sluice Valve 300 mm Dia	1.00 No.		1 No. (One Number)	10450.00	Rupees ten thousands four hundreds fifty only	10,450.00
b	DI / CI Sluice Valve 250 mm Dia	1.00 No.		1 No. (One Number)	9300.00	Rupees nine thousands three hundreds only	9,300.00
c	DI / CI Sluice Valve 200 mm Dia	1.00 No.		1 No. (One Number)	8800.00	Rupees eight thousands eight hundreds only	8,800.00
d	DI / CI Sluice Valve 100 mm Dia	1.00 No.		1 No. (One Number)	6900.00	Rupees six thousands nine hundreds only	6,900.00

S. No	Description of work	Quantity	Specifications	Unit	Rate		Amount
					in figures	in words.	
8	Replacement of non functioning unserviceable Gun Metal gate Valve without affecting existing alignment by using contractor tools excluding the cost of valve but including required length of GI nipple,Coupling etc ., complete						-
a	50mm Gate Valve	2.00 No.		1 No. (One Number)	2600.00	Rupees two thousands six hundreds only	5,200.00
b	65mm Gate Valve	2.00 No.		1 No. (One Number)	3750.00	Rupees three thousands seven hundreds fifty only	7,500.00
c	80mm Gate Valve	2.00 No.		1 No. (One Number)	5750.00	Rupees five thousands seven hundreds fifty only	11,500.00
d	Supply and Delivery of 16 mm Nylon Rope for Packing the glands in Sluice valve of VT pumpset at Headworks-Thalakudi	35.00 Kg.		1 Kg. (One Kilogram)	325.00	Rupees three hundreds twenty five only	11,375.00
9	Repair and reconditioning of Double Air Valve/Single Chamber Air release Valve including the cost of Air valve Ball Rubber Washer and required Bolt and Nuts etc.,						-
a	100 mm dia DI Air Valve	2.00 No.		1 No. (One Number)	3900.00	Rupees three thousands nine hundreds only	7,800.00
b	80 mm dia DI Air Valve	2.00 No.		1 No. (One Number)	2600.00	Rupees two thousands six hundreds only	5,200.00
c	50 mmdia DI Air valve	5.00 No.		1 No. (One Number)	1900.00	Rupees one thousand nine hundreds only	9,500.00

S. No	Description of work	Quantity	Specifications	Unit	Rate		Amount
					in figures	in words.	
10	Supply,Delivery and fixing of direct online starter confirming to IS13947, IEC60947-1 and as amended thereafter with suitable Phase/50HZ(+/- 5%) and 415V (+/- 10%) including Ammeter, Overload relay, under Voltage release with no Volt coil, Air Break contactors suitable for next Standard higher KW rating, Single phasing preventor, dry running preventor and On/Off Push button switches, including the capacitor(the cost of capacitor is to be taken separately).						-
	Starter from 1 HP to 5 HP	1.00 No.		1 No. (One Number)	5249.00	Rupees five thousands two hundreds forty nine only	5,249.00
11	Supply,Delivery and fixing of Star-Delta starter confirming to IS 13947, IEC60947-1 and as amended thereafter with suitable KW rating for operation in AC/ Three Phase/50HZ (+/- 5%) and 415V (+/- 10%) including 3 pole magnetic contactor with under voltage release - 3 nos., CT operated Ammeter (65 mm dia) with suppressed scale, Voltmeter (65mm dia), Voltmeter selector switch, Miniature circuit breaker, Thermal Overload relay, Air Break contactors suitable for next Standard higher KW rating, Single phasing preventor, dry running preventor and On/Off Push button switches, wiring with 1 sq.mm/4 sq. mm copper pvc insulated cable, powder coated vermin proof box, including the capacitor (the cost of capacitor is to be taken separately).						-
a	7.5 HP	1.00 No.		1 No. (One Number)	18220.00	Rupees eighteen thousands two hundreds twenty only	18,220.00

S. No	Description of work	Quantity	Specifications	Unit	Rate		Amount
					in figures	in words.	
b	10 HP	1.00 No.		1 No. (One Number)	22070.00	Rupees twenty two thousands seventy only	22,070.00
c	12.50 HP	1.00 No.		1 No. (One Number)	22991.00	Rupees twenty two thousands nine hundreds ninety one only	22,991.00
d	15 HP	1.00 No.		1 No. (One Number)	23938.00	Rupees twenty three thousands nine hundreds thirty eight only	23,938.00
11	Supply, Delivery and laying of 3 Core LT Aluminium Armoured Cable conforming to IS 7098 (Part I) / 1988 for replacing the burnt cables in the starters on the pumproom						-
a	4 sq.mm	1.00 M		1 M (One Metre)	83.00	Rupees eighty three only	83.00
b	6 sq.mm	1.00 M		1 M (One Metre)	101.00	Rupees one hundred one only	101.00
c	10sq.mm	1.00 M		1 M (One Metre)	114.00	Rupees one hundred fourteen only	114.00
d	16sq.mm	1.00 M		1 M (One Metre)	119.00	Rupees one hundred nineteen only	119.00
12	Supply, Delivery and laying of PVC Insulated and Sheathed 3 Core Flat copper cable conforming to IS 694 / 1990 for replacing the burnt copper cable from pumpset to starter						-
a	4.0 sq.mm	1.00 M		1 M (One Metre)	186.00	Rupees one hundred eighty six only	186.00
b	6.0 sq.mm	1.00 M		1 M (One Metre)	251.00	Rupees two hundreds fifty one only	251.00

S. No	Description of work	Quantity	Specifications	Unit	Rate		Amount
					in figures	in words.	
13	Jointing of 3 Core LT Aluminium Armoured Cable conforming to IS 7098 (Part I) / 1988 for replacing the burnt cables in the starters on the pumphoom						-
a	4 sq.mm	1.00 Joint		1Joint(One Joint)	83.00	Rupees eighty three only	83.00
b	6 sq.mm	1.00 Joint		1Joint(One Joint)	100.00	Rupees one hundred only	100.00
c	10sq.mm	1.00 Joint		1Joint(One Joint)	114.00	Rupees one hundred fourteen only	114.00
d	16sq.mm	1.00 Joint		1Joint(One Joint)	119.00	Rupees one hundred nineteen only	119.00
14	Jointing of PVC Insulated and Sheathed 3 Core Flat copper cable conforming to IS 694 / 1990 for replacing the burnt copper cable from pumpset to starter						-
a	4.0 sq.mm	1.00 M		1 M (One Metre)	193.00	Rupees one hundred ninety three only	193.00
b	6.0 sq.mm	1.00 M		1 M (One Metre)	259.00	Rupees two hundreds fifty nine only	259.00
15	Power capacitor for power factor improvement with oilfilled with discharge resistance 3 phase 415/440V 50 HZconforming to ISS with ISI marking						-
a	For Headworks -170 HP	20.00 KVAR		1KVAR(One KVAR)	315.00	Rupees three hundreds fifteen only	6,300.00
b	For Thatchankuruchi BS - 110 HP	15.00 KVAR		1KVAR(One KVAR)	315.00	Rupees three hundreds fifteen only	4,725.00

S. No	Description of work	Quantity	Specifications	Unit	Rate		Amount
					in figures	in words.	
c	For Perahambi BS - 110 HP	15.00 KVAR		1KVAR(One KVAR)	315.00	Rupees three hundreds fifteen only	4,725.00
d	For Starters in GS with Pumpset upto 2 HP	1.00 KVAR		1KVAR(One KVAR)	315.00	Rupees three hundreds fifteen only	315.00
e	For Starters in GS with Pumpset upto 3 HP	2.00 KVAR		1KVAR(One KVAR)	315.00	Rupees three hundreds fifteen only	630.00
f	For Starters in GS with Pumpset upto 5 HP	2.00 KVAR		1KVAR(One KVAR)	315.00	Rupees three hundreds fifteen only	630.00
g	For Starters in GS with Pumpset upto 7.5 HP	3.00 KVAR		1KVAR(One KVAR)	315.00	Rupees three hundreds fifteen only	945.00
h	For Starters in GS with Pumpset upto 10 HP	4.00 KVAR		1KVAR(One KVAR)	315.00	Rupees three hundreds fifteen only	1,260.00
i	For Starters in GS with Pumpset upto 15 HP	3.00 KVAR		1KVAR(One KVAR)	315.00	Rupees three hundreds fifteen only	945.00
j	For Starters in GS with Pumpset upto 20 HP	4.00 KVAR		1KVAR(One KVAR)	315.00	Rupees three hundreds fifteen only	1,260.00
16	Supply, Delivery and Fixing of Porcelien Fuse Units						
a	16 Amps	1.00 Nos.		1 No. (One Number)	47.60	Rupees forty seven and paise sixty only	47.60
b	32 Amps	1.00 Nos.		1 No. (One Number)	84.40	Rupees eighty four and paise forty only	84.40
c	63 Amps	1.00 Nos.		1 No. (One Number)	188.40	Rupees one hundred eighty eight and paise forty only	188.40
d	100 Amps	1.00 Nos.		1 No. (One Number)	340.30	Rupees three hundreds forty and paise thirty only	340.30

S. No	Description of work	Quantity	Specifications	Unit	Rate		Amount
					in figures	in words.	
17	Supply, Delivery and Fixing of Moulded Case Circuit Breaker For FCMA Soft Starter						-
a	Headworks at Thalakudi - 400 AMPS	1.00 Nos.		1 No. (One Number)	39809.00	Rupees thirty nine thousands eight hundreds nine only	39,809.00
b	Booster Station at Thatchankuruchi and Perahambi - 400 AMPS	1.00 Nos.		1 No. (One Number)	39809.00	Rupees thirty nine thousands eight hundreds nine only	39,809.00
18	Supply, Delivery and Fixing of MCB Isolator						-
a	32 A TP	1.00 Nos.		1 No. (One Number)	448.00	Rupees four hundreds forty eight only	448.00
b	63 A TP	1.00 Nos.		1 No. (One Number)	848.00	Rupees eight hundreds forty eight only	848.00
c	100 A TP	1.00 Nos.		1 No. (One Number)	932.00	Rupees nine hundreds thirty two only	932.00
	TOTAL-A3						1,241,756.70

Operation and Maintenance of Head works, Pumping Main, Booster main -I &II, Branch main, Gravity main and Feeder main, Booster Sumps, Group sumps and Allied works under CWSS to Perambalur Municipality, Kurumbalur TP and 116 wayside habitations in Trichy and Perambalur Districts through outsourcing for providing water supply to 116 habitations for the period of 10 Months from 16.06.2022 to 31.03.2023.

Cleaning of all storage points like sumps of various capacities

S. No	Description of work	Quantity	Specifications	Unit	Rate		Amount
					in figures	in words.	
1	Cleaning of all storage points like sumps of various capacities available in this scheme including scrapping the inner side of compartment completely, scouring / dewatering / desilting using required machineries, materials, labour and all other incidental charges, application of bleaching powder/ solution etc complete.		specified in Clause 2.8 of General conditions of Contract Part II				-
a	0.10 LL capacity of sump	3.00 No.		1 No. (One Number)	3423.00	Rupees three thousands four hundreds twenty three only	10,269.00
b	1.50 LL capacity of sump	4.00 Nos.		1 No. (One Number)	9635.00	Rupees nine thousands six hundreds thirty five only	38,540.00
c	2.50 LL capacity of sump	1.00 No.		1 No. (One Number)	10592.38	Rupees ten thousands five hundreds ninety two and paise thirty eight only	10,592.38
d	3.00 LL capacity of sump	2.00 No.		1 No. (One Number)	10592.38	Rupees ten thousands five hundreds ninety two and paise thirty eight only	21,184.76

S. No	Description of work	Quantity	Specifications	Unit	Rate		Amount
					in figures	in words.	
e	4.00 LL capacity of sump	1.00 No.		1 No. (One Number)	13173.00	Rupees thirteen thousands one hundred seventy three only	13,173.00
	TOTAL-A3						93,759.14