

**TAMILNADU WATER SUPPLY AND DRAINAGE BOARD
VELLORE – TIRUVANNAMALAI CIRCLE, VELLORE – 6.**



Name Of Works : Operation and Maintenance of the following CWSS Sl.No.I. a)CWSS to Vanapuram – Ladavaram and 88 Other Habitations, b)CWSS to Sathanur and 45 Other Habitations and c) CWSS to Thanipadi, Thandrampattu and 35 Other Habitations of Tiruvannamalai District for a period of 8 Months from 01.08.2022 to 31.03.2023

COVER – 2

PRICE BID

SCHEDULE - A

Name of Works : Outsourcing for Operation and Maintenance of the 1)CWSS to Vanapuram - Ladavaram and 88 other Habitation in Tiruvannamalai district 2)CWSS to Sathanur and 45 other habitations in Thiruvannamalai district and 3)CWSS to Thanipadi, Thandrapattu and 35 other habitations in Thiruvannamalai district for the period from 01.08.2022 to 31.03.2023 (for 8 Months).

Sl. No.	Description of Work	Quantity	Unit	Rate (Both in figures and words)		Amount (in Rs.)
1.0.0	CWSS to Vanapuram - Ladavaram and 88 other Habitation in Tiruvannamalai District					
1.1.0	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 disinfection of water, cleaning of all water retaining structure, electricity .	401.122	1 MLD	7100.32	Rupees Seven Thousand One Hundred and Paise Thirty Two Only	2848094.56
					SubTotal I	2848094.56
1.2.0	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.					
1.2.1	50mm OD PVC 4 KSC pipes	1	No	1068.00	Rupees One Thousand and Sixty Eight Only	1068.00

Sl. No.	Description of Work	Quantity	Unit	Rate (Both in figures and words)		Amount (in Rs.)
1.2.2	63mm OD PVC 4 KSC pipes	1	No	1068.00	Rupees One Thousand and Sixty Eight Only	1068.00
1.2.3	75mm OD PVC 4 KSC pipes	1	No	1105.00	Rupees One Thousand One Hundred and Five Only	1105.00
1.2.4	90mm OD PVC 4 KSC pipes	2	Nos	1160.00	Rupees One Thousand One Hundred and Sixty Only	2320.00
1.2.5	110mm OD PVC 4 KSC pipes	2	Nos	1565.00	Rupees One Thousand Five Hundred and Sixty Five Only	3130.00
1.2.6	140mm OD PVC 4 KSC pipes	1	No	1748.00	Rupees One Thousand Seven Hundred and Forty Eight Only	1748.00
1.2.7	200mm OD PVC 4 KSC pipes	15	Nos	2871.00	Rupees Two Thousand Eight Hundred and Seventy One Only	43065.00
1.2.8	250mm OD PVC 4 KSC pipes	15	Nos	2871.00	Rupees Two Thousand Eight Hundred and Seventy One Only	43065.00
					Sub Total- II	96569.00

Sl. No.	Description of Work	Quantity	Unit	Rate (Both in figures and words)		Amount (in Rs.)
1.3.0	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 2.8 of General conditions of Contract Part II. Rewinding of burnout coil of stator in the motor of following duty pumpset including cost of all material, labour, removing, conveyance and re-erection etc., complete					
1.3.1	5 HP	6.00	Job	17750.00	Rupees Seventeen Thousand Seven Hundred and Fifty Only	106500.00
1.3.2	7.5 HP	3.00	Job	21050.00	Rupees Twenty One Thousand and Fifty Only	63150.00
1.3.3	10 HP	2.00	Job	24400.00	Rupees Twenty Four Thousand and Four Hundred Only	48800.00
1.3.4	25 HP	2.00	Job	38350.00	Rupees Thirty Eight Thousand Three Hundred and Fifty Only	76700.00
					SubTotal - III	295150.00
1.4.0	Supply and delivery of the following Electrical Works :consumable items at the site of work to carryout the general maintenace works					
1.4.1	Volt Meter	1	No	905.00	Rupees Nine Hundred and Five Only	905.00
1.4.2	Ammeter	1	No	791.00	Rupees Seven Hundred and Ninety One Only	791.00

Sl. No.	Description of Work	Quantity	Unit	Rate (Both in figures and words)		Amount (in Rs.)
1.4.3	Bulbs (LED / Tube / Incandescent / others)	2	Nos	2502.00	Rupees Two Thousand Five Hundred and Two Only	5004.00
1.4.4	choke	2	Nos	450.00	Rupees Four Hundred and Fifty Only	900.00
1.4.5	5 HP Starter	1	No	17355.00	Rupees Seventeen Thousand Three Hundred and Fifty Five Only	17355.00
					SubTotal . - IV	24955.00
1.5.0	Supply and delivery of the following consumable items for Pump Set repairs at the site of work to carryout the general maintenace works					
1.5.1	50mm GM Gate valve	2	Nos	2062.00	Rupees Two Thousand and Sixty Two Only	4124.00
1.5.2	80mm GM Gate valve	2	Nos	5113.00	Rupees Five Thousand One Hundred and Thirteen Only	10226.00
1.5.3	50mm GI Pipe	3	m	412.00	Rupees Four Hundred and Twelve Only	1236.00
1.5.4	65mm GI Pipe	3	m	527.00	Rupees Five Hundred and Twenty Seven Only	1581.00
1.5.5	80mm GI Pipe	3	m	653.00	Rupees Six Hundred and Fifty Three Only	1959.00
1.5.6	100mm GI pipe	3	m	930.00	Rupees Nine Hundred and Thirty Only	2790.00
					SubTotal Rs. - V	21916.00
					Total for item I	32,86,684.56

Sl. No.	Description of Work	Quantity	Unit	Rate (Both in figures and words)		Amount (in Rs.)
2.0.0	CWSS to Sathanur and 45 other habitations in Thiruvannamalai District					
2.1.0	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 disinfection of water, cleaning of all water retaining structure, electricity .	636.607	1 MLD	3340.81	Rupees Three Thousand Three Hundred Forty and Paise Eighty One Only	2126783.03
					Sub Total I	2126783.03
2.2.0	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.					
2.2.1	90mm OD PVC 4 KSC pipes	6	Nos	1160.00	Rupees One Thousand One Hundred and Sixty Only	6960.00
2.2.2	110mm OD PVC 4 KSC pipes	2	Nos	1565.00	Rupees One Thousand Five Hundred and Sixty Five Only	3130.00
2.2.3	140mm OD PVC 4 KSC pipes	2	Nos	1748.00	Rupees One Thousand Seven Hundred and Forty Eight Only	3496.00
2.2.4	150mm AC Pipe Cut Barrel	2	Nos	4900.00	Rupees Four Thousand and Nine Hundred Only	9800.00

Sl. No.	Description of Work	Quantity	Unit	Rate (Both in figures and words)		Amount (in Rs.)
2.2.5	200mm AC Pipe Leak	2	Nos	3800.00	Rupees Three Thousand and Eight Hundred Only	7600.00
2.2.6	200mm AC Pipe Cut Barrel	2	Nos	5200.00	Rupees Five Thousand and Two Hundred Only	10400.00
2.2.7	250mm AC Pipe Leak	4	Nos	4100.00	Rupees Four Thousand and One Hundred Only	16400.00
2.2.8	350mm AC Pipe Leak	4	Nos	4900.00	Rupees Four Thousand and Nine Hundred Only	19600.00
2.2.9	350mm AC Pipe Cut Barrel	1	No	6100.00	Rupees Six Thousand and One Hundred Only	6100.00
					Sub Total - II	83486.00
2.3.0	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 2.8 of General conditions of Contract Part II. Rewinding of burnout coil of stator in the motor of following duty pumpset including cost of all material, labour, removing, conveyance and re-erection etc., complete					
2.3.1	3HP HSC	1.00	Job	14980.00	Rupees Fourteen Thousand Nine Hundred and Eighty Only	14980.00
2.3.2	7.5HP HSC	1.00	Job	21100.00	Rupees Twenty One Thousand and One Hundred Only	21100.00
2.3.3	12.50 HP HSC	1.00	Job	26600.00	Rupees Twenty Six Thousand and Six Hundred Only	26600.00

Sl. No.	Description of Work	Quantity	Unit	Rate (Both in figures and words)		Amount (in Rs.)
2.3.4	5HP OW SUBMERSIBLE	1.00	Job	17750.00	Rupees Seventeen Thousand Seven Hundred and Fifty Only	17750.00
2.3.5	7.5HP OW SUBMERSIBLE	1.00	Job	21050.00	Rupees Twenty One Thousand and Fifty Only	21050.00
					SubTotal - III	101480.00
2.4.0	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 completely, scouring / dewatering / desilting using required machineries, materials, labour and all other incidental charges, application of bleaching powder/ solution etc complete.					
2.4.1	1.00LL capacity of sump	1	No	25924.31	Rupees Twenty Five Thousand Nine Hundred and Twenty Four and Paise Thirty One Only	25924.31
					Sub Total - IV	25924.31
					Total for item 2	23,37,673.34

Sl. No.	Description of Work	Quantity	Unit	Rate (Both in figures and words)		Amount (in Rs.)
3.0.0	CWSS to Thanipadi, Thandrapattu and 35 other habitations in Thiruvannamalai District					
3.1.0	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 disinfection of water, cleaning of all water retaining structure, electricity .	477.648	1 MLD	1572.02	Rupees One Thousand Five Hundred and Seventy two and Paise Two Only	750872.21
					SubTotal I	750872.21
3.2.0	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.					
3.2.1	90mm OD PVC 4 KSC pipes	2	Nos	1160.00	Rupees One Thousand One Hundred and Sixty Only	2320.00

Sl. No.	Description of Work	Quantity	Unit	Rate (Both in figures and words)		Amount (in Rs.)
3.2.2	110mm OD PVC 4 KSC pipes	1	No	1565.00	Rupees One Thousand Five Hundred and Sixty Five Only	1565.00
3.2.3	140mm OD PVC 4 KSC pipes	1	No	1748.00	Rupees One Thousand Seven Hundred and Forty Eight Only	1748.00
3.2.4	150mm AC Pipe Leak	1	No	3530.00	Rupees Three Thousand Five Hundred and Thirty Only	3530.00
3.2.5	150mm AC Pipe Cur Barrel	1	No	4900.00	Rupees Four Thousand and Nine Hundred Only	4900.00
3.2.6	200mm AC Pipe Leak	3	Nos	3800.00	Rupees Three Thousand and Eight Hundred Only	11400.00
	Sub Total Rs. - II				Sub Total II	25463.00
3.3.0	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 2.8 of General conditions of Contract Part II. Rewinding of burnout coil of stator in the motor of following duty pumpset including cost of all material, labour, removing, conveyance and re-erection etc., complete					
3.3.1	7.5 HP OW SUB	1.00	Job	21050.00	Rupees Twenty One Thousand and Fifty Only	21050.00

Sl. No.	Description of Work	Quantity	Unit	Rate (Both in figures and words)		Amount (in Rs.)
3.3.2	25 HP OW SUB	1.00	Job	38350.00	Rupees Thirty Eight Thousand Three Hundred and Fifty Only	38350.00
					SubTotal III	59400.00
	Grand Total Rs.				Total for item 3	835735.21
					Grand Total Rs.	64,60,093.11

Total Rs.6460093.11

Rupees Sixty four lakhs sixty thousand and ninety three and Paise eleven 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.