

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



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, Thanipadi, Thandrampattu and 35 other habitations in Thiruvannamalai district for the period from 01.06.2022 to 31.03.2023 (for 10 Months).

COVER – 2 (10 Sheets)

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, Thanipadi, Thandrampattu and 35 other habitations in Thiruvannamalai district for the period from 01.06.2022 to 31.03.2023 (for 10 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 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 .	509.759	1 MLD	7100.32 Rupees Seven Thousand One Hundred and Paise Thirty Two Only	3619449.89
				Total Rs. - I	3619449.89
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	Nos	1068.00 Rupees One Thousand Sixty Eight and Paise Zero Only	1068.00
1.2.2	63mm OD PVC 4 KSC pipes	1	Nos	1068.00 Rupees One Thousand Sixty Eight and Paise Zero Only	1068.00
1.2.3	75mm OD PVC 4 KSC pipes	1	Nos	1105.00 Rupees One Thousand One Hundred Five and Paise Zero Only	1105.00

Sl. No.	Description of Work	Quantity	Unit	Rate (Both in figures and words)		Amount (in Rs.)
1.2.4	90mm OD PVC 4 KSC pipes	2	Nos	1160.00	Rupees One Thousand One Hundred Sixty and Paise Zero Only	2320.00
1.2.5	110mm OD PVC 4 KSC pipes	2	Nos	1565.00	Rupees One Thousand Five Hundred Sixty Five and Paise Zero Only	3130.00
1.2.6	140mm OD PVC 4 KSC pipes	1	Nos	1748.00	Rupees One Thousand Seven Hundred Forty Eight and Paise Zero Only	1748.00
1.2.7	200mm OD PVC 4 KSC pipes	15	Nos	2871.00	Rupees Two Thousand Eight Hundred Seventy One and Paise Zero Only	43065.00
1.2.8	250mm OD PVC 4 KSC pipes	15	Nos	2871.00	Rupees Two Thousand Eight Hundred Seventy One and Paise Zero Only	43065.00
					Total Rs. - 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 Fifty and Paise Zero Only	106500.00
1.3.2	7.5 HP	3.00	Job	21050.00	Rupees Twenty One Thousand Fifty and Paise Zero Only	63150.00
1.3.3	10 HP	2.00	Job	24400.00	Rupees Twenty Four Thousand Four Hundred and Paise Zero Only	48800.00
1.3.4	25 HP	2.00	Job	38350.00	Rupees Thirty Eight Thousand Three Hundred Fifty and Paise Zero Only	76700.00
					Total Rs. - 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	Nos	905.00	Rupees Nine Hundred Five and Paise Zero Only	905.00
1.4.2	Ammeter	1	Nos	791.00	Rupees Seven Hundred Ninety One and Paise Zero 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 Two and Paise Zero Only	5004.00
1.4.4	choke	2	Nos	450.00	Rupees Four Hundred Fifty and Paise Zero Only	900.00
1.4.5	5 HP Starter	1	Nos	17355.00	Rupees Seventeen Thousand Three Hundred Fifty Five and Paise Zero Only	17355.00
					Total Rs. - 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	No	2062	Rupees Two Thousand Sixty Two and Paise Zero Only	4124.00
1.5.2	80mm GM Gate valve	2	No	5113	Rupees Five Thousand One Hundred Thirteen and Paise Zero Only	10226.00
1.5.3	50mm GI Pipe	3	m	412.00	Rupees Four Hundred Twelve and Paise Zero Only	1236.00
1.5.4	65mm GI Pipe	3	m	527.00	Rupees Five Hundred Twenty Seven and Paise Zero Only	1581.00
1.5.5	80mm GI Pipe	3	m	653.00	Rupees Six Hundred Fifty Three and Paise Zero Only	1959.00
1.5.6	100mm GI pipe	3	m	930.00	Rupees Nine Hundred Thirty and Paise Zero Only	2790.00
					Total Rs. - V	21916.00
					Sub Total Rs. - I	4058039.89

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 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 .	809.022	1 MLD	3340.81	Rupees Three Thousand Three Hundred Forty and Paise Eighty One Only	2702787.62
					Total Rs. - I	2702787.62
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 Sixty and Paise Zero Only	6960.00
2.2.2	110mm OD PVC 4 KSC pipes	2	Nos	1565.00	Rupees One Thousand Five Hundred Sixty Five and Paise Zero Only	3130.00
2.2.3	140mm OD PVC 4 KSC pipes	2	Nos	1748.00	Rupees One Thousand Seven Hundred Forty Eight and Paise Zero Only	3496.00
2.2.4	150mm AC Pipe Cut Barrel	2	Nos	4900.00	Rupees Four Thousand Nine Hundred and Paise Zero Only	9800.00
2.2.5	200mm AC Pipe Leak	2	Nos	3800.00	Rupees Three Thousand Eight Hundred and Paise Zero Only	7600.00

Sl. No.	Description of Work	Quantity	Unit	Rate (Both in figures and words)		Amount (in Rs.)
2.2.6	200mm AC Pipe Cut Barrel	2	Nos	5200.00	Rupees Five Thousand Two Hundred and Paise Zero Only	10400.00
2.2.7	250mm AC Pipe Leak	4	Nos	4100.00	Rupees Four Thousand One Hundred and Paise Zero Only	16400.00
2.2.8	350mm AC Pipe Leak	4	Nos	4900.00	Rupees Four Thousand Nine Hundred and Paise Zero Only	19600.00
2.2.9	350mm AC Pipe Cut Barrel	1	Nos	6100.00	Rupees Six Thousand One Hundred and Paise Zero Only	6100.00
					Total Rs. - 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 Eighty and Paise Zero Only	14980.00
2.3.2	7.5HP HSC	1.00	Job	21100.00	Rupees Twenty One Thousand One Hundred and Paise Zero Only	21100.00
2.3.3	12.50 HP HSC	1.00	Job	26600.00	Rupees Twenty Six Thousand Six Hundred and Paise Zero Only	26600.00
2.3.4	5HP OW SUBMERSIBLE	1.00	Job	17750.00	Rupees Seventeen Thousand Seven Hundred Fifty and Paise Zero Only	17750.00
2.3.5	7.5HP OW SUBMERSIBLE	1.00	Job	21050.00	Rupees Twenty One Thousand Fifty and Paise Zero Only	21050.00
					Total Rs. - III	101480.00

Sl. No.	Description of Work	Quantity	Unit	Rate (Both in figures and words)		Amount (in Rs.)
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	Nos	25924.31	Rupees Twenty Five Thousand Nine Hundred Twenty Four and Paise Thirty One Only	25924.31
					Total Rs. - IV	25924.31
					Sub Total Rs. - II	2913677.93

Sl. No.	Description of Work	Quantity	Unit	Rate (Both in figures and words)		Amount (in Rs.)
3.0.0	CWSS to Thanipadi, Thanipadi, Thandrampattu 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 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, 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 .	607.011	1 MLD	1550.67	Rupees One Thousand Five Hundred Sixty Three and Paise Eighty One Only	941273.75
					Total Rs. - I	941273.75
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 Sixty and Paise Zero 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	Nos	1565.00	Rupees One Thousand Five Hundred Sixty Five and Paise Zero Only	1565.00
3.2.3	140mm OD PVC 4 KSC pipes	1	Nos	1748.00	Rupees One Thousand Seven Hundred Forty Eight and Paise Zero Only	1748.00
3.2.4	150mm AC Pipe Leak	1	Nos	3530.00	Rupees Three Thousand Five Hundred Thirty and Paise Zero Only	3530.00
3.2.5	150mm AC Pipe Cur Barrel	1	Nos	4900.00	Rupees Four Thousand Nine Hundred and Paise Zero Only	4900.00
3.2.6	200mm AC Pipe Leak	3	Nos	3800.00	Rupees Three Thousand Eight Hundred and Paise Zero Only	11400.00
	Sub Total Rs. - II				Total Rs. - 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 Fifty and Paise Zero 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 Fifty and Paise Zero Only	38350.00
					Total Rs. - III	59400.00
	Grand Total Rs.				Sub Total Rs. - III	1026136.75
					Grand Total Rs.	7997854.57

Total Rs.7997854.57/-

Rupees Seventy nine lakhs Ninety seven thousand eight hundred and fifty four and Paise fifty seven 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.