

COVER II

**CWSS to Koodapalli and 129 habitations in
Musiri and Manachanallur union in Trichy District
for the period from 16.06.2022 to 31.03.2023
(9.50 months)**

PRICE BID

CWSS to Koodapalli and 129 habitations in Musiri and Manachanallur union in Trichy District for the period from 16.06.2022 to 31.03.2023 (9.50 months)

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	6,211,817.01
2	A2	Attending LEAKS and BURST of the Pipe lines	224,732.81
3	A3	Carrying out the repair works of the Electrical, Mechanical and Electro-mechanical item	75,100.00
4	A4	Cleaning of all storage points like sumps of various capacities	307,484.94
		TOTAL	6,819,134.76
Rupees sixty eight lakhs nineteen thousands one hundred thirty four and paise 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)

**CWSS to Koodapalli and 129 habitations in Musiri and Manachanallur union in Trichy District for the period from 16.06.2022 to 31.03.2023
(9.50 months)**

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.	765.85 MLD		1 MLD (One MLD)	8111.01	Rupees eight thousands one hundred eleven and paisa one only	6211817.009
	TOTAL -A1						6211817.009

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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 specificaion has to be mentioned under the clause 1.7 of GCC - Part- I)			specified in clause 1.7 of GCC - Part-I)				
I	For Minor Leak							
a	250mm DI K7 CL	7.00	Nos.		1 No. (One Number)	6321.83	Rupees six thousands three hundreds twenty one and paise eighty three only	44,252.81
b	160mm PVC 4 KSC	15.00	Nos.		1 No. (One Number)	4121.00	Rupees four thousands one hundred twenty one only	61,815.00
c	140mm PVC 4 KSC	11.00	Nos.		1 No. (One Number)	2772.00	Rupees two thousands seven hundreds seventy two only	30,492.00
d	110mm PVC 4 KSC	9.00	Nos.		1 No. (One Number)	2477.00	Rupees two thousands four hundreds seventy seven only	22,293.00
e	90mm PVC 4 KSC	10.00	Nos.		1 No. (One Number)	1785.00	Rupees one thousand seven hundreds eighty five only	17,850.00

S. No	Description of work	Quantity		Specifications	Unit	Rate		Amount
						in figures	in words.	
f	75mm PVC 4 KSC	13.00	Nos.		1 No. (One Number)	1455.00	Rupees one thousand four hundreds fifty five only	18,915.00
g	63mm PVC 4 KSC	16.00	Nos.		1 No. (One Number)	1390.00	Rupees one thousand three hundreds ninety only	22,240.00
h	50mm PVC 6 KSC	5.00	Nos.		1 No. (One Number)	1375.00	Rupees one thousand three hundreds seventy five only	6,875.00
TOTAL -A2								224,732.81

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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 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 2.8 of General conditions of Contract Part II.B74 (The specifications for attending to repair / reconditing works of pumpsets, panel boards, Valves, etc has to be detailed based on the data prepared and rate approval obtained for each items. The specifictaion 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				-
I	Repair work of Motor						-
a	40 HP - Submersible Pumpset	1.00 Nos.		1 No. (One Number)	55,900.00	Rupees fifty five thousands nine hundreds only	55,900.00
II	Repair work of Starter						
a	7.5 HP - Submersible Pumpset	1.00 Nos.		1 No. (One Number)	8,500.00	Rupees eight thousands five hundreds only	8,500.00
b	10 HP - Submersible Pumpset	1.00 Nos.		1 No. (One Number)	10,700.00	Rupees ten thousands seven hundreds only	10,700.00
	TOTAL -A3						75,100.00

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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 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.			specified in Clause 2.8 of General conditions of Contract Part II				-
a	Collection Sump Koodapalli - 150000 Ltr	2.00	Nos.		1 No. (One Number)	9,635.47	Rupees nine thousands six hundreds thirty five and paise forty seven only	19,270.94
b	Poonampalayam Booster sump - 90000 Ltr	2.00	Nos.		1 No. (One Number)	7,973.67	Rupees seven thousands nine hundreds seventy three and paise sixty seven only	15,947.34
c	Rajagopalnagar Group sump - 110000 Ltr	2.00	Nos.		1 No. (One Number)	8,721.88	Rupees eight thousands seven hundreds twenty one and paise eighty eight only	17,443.76
d	Srirangarayapuram Group sump - 100000 Ltr	2.00	Nos.		1 No. (One Number)	7,973.67	Rupees seven thousands nine hundreds seventy three and paise sixty seven only	15,947.34
e	Pachur Group sump - 85000 Ltr	2.00	Nos.		1 No. (One Number)	7,973.67	Rupees seven thousands nine hundreds seventy three and paise sixty seven only	15,947.34

S. No	Description of work	Quantity		Specifications	Unit	Rate		Amount
						in figures	in words.	
f	Kopurapatty Group sump - 110000 Ltr	2.00	Nos.		1 No. (One Number)	8,721.88	Rupees eight thousands seven hundreds twenty one and paise eighty eight only	17,443.76
g	Vellakulam Group sump - 15000 Ltr	2.00	Nos.		1 No. (One Number)	3,422.70	Rupees three thousands four hundreds twenty two and paise seventy only	6,845.40
h	Thirupanjeeli Group sump - 30000 Ltr	2.00	Nos.		1 No. (One Number)	4,011.04	Rupees four thousands eleven and paise four only	8,022.08
i	Attukaranpannai Group sump - 70000 Ltr	2.00	Nos.		1 No. (One Number)	6,557.74	Rupees six thousands five hundreds fifty seven and paise seventy four only	13,115.48
j	Poonampalayam Group sump - 85000 Ltr	2.00	Nos.		1 No. (One Number)	7,973.67	Rupees seven thousands nine hundreds seventy three and paise sixty seven only	15,947.34
k	Rajampalayam Group sump - 50000 Ltr	2.00	Nos.		1 No. (One Number)	5,965.04	Rupees five thousands nine hundreds sixty five and paise four only	11,930.08
l	Ayyampalayam Group sump - 145000 Ltr	2.00	Nos.		1 No. (One Number)	9,635.47	Rupees nine thousands six hundreds thirty five and paise forty seven only	19,270.94
m	Thathamangalam Group sump - 40000 Ltr	2.00	Nos.		1 No. (One Number)	4,985.99	Rupees four thousands nine hundreds eighty five and paise ninety nine only	9,971.98
n	Ayakudi Group sump - 45000 Ltr	2.00	Nos.		1 No. (One Number)	4,985.99	Rupees four thousands nine hundreds eighty five and paise ninety nine only	9,971.98

S. No	Description of work	Quantity		Specifications	Unit	Rate		Amount
						in figures	in words.	
o	Cholanmozhi nagar Group sump - 40000 Ltr	2.00	Nos.		1 No. (One Number)	4,985.99	Rupees four thousands nine hundreds eighty five and paise ninety nine only	9,971.98
p	Thaluthalapatti Group sump - 50000 Ltr	2.00	Nos.		1 No. (One Number)	5,965.04	Rupees five thousands nine hundreds sixty five and paise four only	11,930.08
q	94 Kariyamanikam Group sump - 60000 Ltr	2.00	Nos.		1 No. (One Number)	5,965.04	Rupees five thousands nine hundreds sixty five and paise four only	11,930.08
r	Thirupattur Group sump - 25000 Ltr	2.00	Nos.		1 No. (One Number)	4,011.04	Rupees four thousands eleven and paise four only	8,022.08
s	Edumalai Group sump - 35000 Ltr	2.00	Nos.		1 No. (One Number)	4,985.99	Rupees four thousands nine hundreds eighty five and paise ninety nine only	9,971.98
t	Thiruvellarai Group sump - 55000 Ltr	2.00	Nos.		1 No. (One Number)	5,965.04	Rupees five thousands nine hundreds sixty five and paise four only	11,930.08
u	Salapatty Group sump - 50000 Ltr	2.00	Nos.		1 No. (One Number)	5,965.04	Rupees five thousands nine hundreds sixty five and paise four only	11,930.08
v	Omandur Group sump - 100000 Ltr	2.00	Nos.		1 No. (One Number)	7,973.67	Rupees seven thousands nine hundreds seventy three and paise sixty seven only	15,947.34
w	Puthanampatty Group sump - 55000 Ltr	2.00	Nos.		1 No. (One Number)	5,965.04	Rupees five thousands nine hundreds sixty five and paise four only	11,930.08
x	Sathanur Group sump - 10000 Ltr	2.00	Nos.		1 No. (One Number)	3,422.70	Rupees three thousands four hundreds twenty two and paise seventy only	6,845.40
TOTAL -A4								307,484.94