

COVER II

**CWSS to Thuraiyur Municipality, 4 Town
Panchayats (T.Pettai, Mettupalayam,
Balakrishnampatty and Uppiliyapuram) and
98 wayside habitations in
Thuraiyur, T.Pettai, Uppiliyapuram and
Musiri Unions of Trichy District for the
period from 16.06.2022 to 31.03.2023 (9.50
months)**

PRICE BID

CWSS to Thuraiyur Municipality, 4 Town Panchayats (T.Pettai, Mettupalayam, Balakrishnampatty and Uppiliyapuram) and 98 wayside habitations in Thuraiyur,T.Pettai, Uppiliyapuram and Musiri Unions of 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	5,659,628.61
2	A2	1,339.50	1,545,628.61
3	A3	Carrying out the repair works of the Electrical, Mechanical and Electro-mechanical item	1,013,500.00
4	A4	Cleaning of all storage points like sumps of various capacities	5,914,812.47
		TOTAL	14,133,569.69
Rupees one crore forty one lakhs thirty three thousands five hundreds sixty nine and paise sixty nine 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 Thuraiyur Municipality, 4 Town Panchayats (T.Pettai, Mettupalayam, Balakrishnampatty and Uppiliyapuram) and 98 wayside habitations in Thuraiyur,T.Pettai, Uppiliyapuram and Musiri Unions of 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.	1339.5 MLD		1 MLD (One MLD)	4225.18	Rupees four thousands two hundreds twenty five and paise eighteen only	5659628.61
	TOTAL -A1						5659628.61

CWSS to Thuraiyur Municipality, 4 Town Panchayats (T.Pettai, Mettupalayam, Balakrishnampatty and Uppiliyapuram) and 98 wayside habitations in Thuraiyur, T.Pettai, Uppiliyapuram and Musiri Unions of Trichy District for the period from 16.06.2022 to 31.03.2023 (9.50 months)

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)	1339.50	specified in clause 1.7 of GCC - Part- I)		4225.18	Rupees four thousands two hundreds twenty five and paise eighteen only	
I	For Minor Leak						
a	150mm AC	8.00 Nos.		1 No. (One Number)	3863.70	Rupees three thousands eight hundreds sixty three and paise seventy only	30,909.60
b	200mm AC	26.00 Nos.		1 No. (One Number)	4111.50	Rupees four thousands one hundred eleven and paise fifty only	106,899.00
c	250mm AC	6.00 Nos.		1 No. (One Number)	5612.90	Rupees five thousands six hundreds twelve and paise ninety only	33,677.40
d	300mm AC	10.00 Nos.		1 No. (One Number)	6829.40	Rupees six thousands eight hundreds twenty nine and paise forty only	68,294.00
e	200mm DI K7 CL	1.00 Nos.		1 No. (One Number)	5635.81	Rupees five thousands six hundreds thirty five and paise eighty one only	5,635.81

S. No	Description of work	Quantity	Specifications	Unit	Rate		Amount
					in figures	in words.	
f	150mm MS	3.00 Nos.		1 No. (One Number)	5529.60	Rupees five thousands five hundreds twenty nine and paise sixty only	16,588.80
g	200mm MS	3.00 Nos.		1 No. (One Number)	5847.80	Rupees five thousands eight hundreds forty seven and paise eighty only	17,543.40
h	250mm MS	2.00 Nos.		1 No. (One Number)	6081.00	Rupees six thousands eighty one only	12,162.00
i	300mm MS	2.00 Nos.		1 No. (One Number)	9365.70	Rupees nine thousands three hundreds sixty five and paise seventy only	18,731.40
j	350mm MS	1.00 Nos.		1 No. (One Number)	9662.20	Rupees nine thousands six hundreds sixty two and paise twenty only	9,662.20
k	400mm MS	2.00 Nos.		1 No. (One Number)	9970.05	Rupees nine thousands nine hundreds seventy and paise five only	19,940.10
l	450mm MS	18.00 Nos.		1 No. (One Number)	10289.90	Rupees ten thousands two hundreds eighty nine and paise ninety only	185,218.20
m	500mm MS	1.00 Nos.		1 No. (One Number)	10991.25	Rupees ten thousands nine hundreds ninety one and paise twenty five only	10,991.25
n	600mm MS	8.00 Nos.		1 No. (One Number)	11804.60	Rupees eleven thousands eight hundreds four and paise sixty only	94,436.80
o	700mm MS	1.00 Nos.		1 No. (One Number)	12499.50	Rupees twelve thousands four hundreds ninety nine and paise fifty only	12,499.50
p	500mm PSC	3.00 Nos.		1 No. (One Number)	10996.45	Rupees ten thousands nine hundreds ninety six and paise forty five only	32,989.35

S. No	Description of work	Quantity	Specifications	Unit	Rate		Amount
					in figures	in words.	
q	600mm PSC	3.00 Nos.		1 No. (One Number)	13051.80	Rupees thirteen thousands fifty one and paise eighty only	39,155.40
r	450mm PSC	8.00 Nos.		1 No. (One Number)	9175.90	Rupees nine thousands one hundred seventy five and paise ninety only	73,407.20
s	350mm PSC	1.00 Nos.		1 No. (One Number)	7627.00	Rupees seven thousands six hundreds twenty seven only	7,627.00
t	200mm PVC 6 KSC	1.00 Nos.		1 No. (One Number)	6479.00	Rupees six thousands four hundreds seventy nine only	6,479.00
u	160mm PVC 4 KSC	1.00 Nos.		1 No. (One Number)	4121.00	Rupees four thousands one hundred twenty one only	4,121.00
v	140mm PVC 4 KSC	1.00 Nos.		1 No. (One Number)	2772.00	Rupees two thousands seven hundreds seventy two only	2,772.00
w	110mm PVC 4 KSC	28.00 Nos.		1 No. (One Number)	2477.00	Rupees two thousands four hundreds seventy seven only	69,356.00
x	90mm PVC 4 KSC	12.00 Nos.		1 No. (One Number)	1785.00	Rupees one thousand seven hundreds eighty five only	21,420.00
y	75mm PVC 4 KSC	11.00 Nos.		1 No. (One Number)	1455.00	Rupees one thousand four hundreds fifty five only	16,005.00
z	63mm PVC 4 KSC	14.00 Nos.		1 No. (One Number)	1390.00	Rupees one thousand three hundreds ninety only	19,460.00
aa	50mm PVC 6 KSC	10.00 Nos.		1 No. (One Number)	1375.00	Rupees one thousand three hundreds seventy five only	13,750.00

S. No	Description of work	Quantity	Specifications	Unit	Rate		Amount
					in figures	in words.	
II	For Minor Leak/ Circumfrential Crack						
a	150mm AC	2.00 Nos.		1 No. (One Number)	14380.70	Rupees fourteen thousands three hundreds eighty and paise seventy only	28,761.40
b	200mm AC	2.00 Nos.		1 No. (One Number)	16048.09	Rupees sixteen thousands forty eight and paise nine only	32,096.18
c	250mm AC	2.00 Nos.		1 No. (One Number)	17758.06	Rupees seventeen thousands seven hundreds fifty eight and paise six only	35,516.12
d	300mm AC	2.00 Nos.		1 No. (One Number)	22259.81	Rupees twenty two thousands two hundreds fifty nine and paise eighty one only	44,519.62
e	500mm PSC	1.00 Nos.		1 No. (One Number)	33426.58	Rupees thirty three thousands four hundreds twenty six and paise fifty eight only	33,426.58
f	600mm PSC	1.00 Nos.		1 No. (One Number)	37947.30	Rupees thirty seven thousands nine hundreds forty seven and paise thirty only	37,947.30
g	450mm PSC	2.00 Nos.		1 No. (One Number)	30283.60	Rupees thirty thousands two hundreds eighty three and paise sixty only	60,567.20
III	For Major Leak/ Burst						
a	150mm AC	1.00 Nos.		1 No. (One Number)	38308.31	Rupees thirty eight thousands three hundreds eight and paise thirty one only	38,308.31
b	200mm AC	1.00 Nos.		1 No. (One Number)	43024.66	Rupees forty three thousands twenty four and paise sixty six only	43,024.66

S. No	Description of work	Quantity	Specifications	Unit	Rate		Amount
					in figures	in words.	
c	250mm AC	1.00 Nos.		1 No. (One Number)	49193.24	Rupees forty nine thousands one hundred ninety three and paise twenty four only	49,193.24
d	300mm AC	1.00 Nos.		1 No. (One Number)	57693.63	Rupees fifty seven thousands six hundreds ninety three and paise sixty three only	57,693.63
e	450mm PSC	1.00 Nos.		1 No. (One Number)	73696.42	Rupees seventy three thousands six hundreds ninety six and paise forty two only	73,696.42
f	350mm PSC	1.00 Nos.		1 No. (One Number)	61146.54	Rupees sixty one thousands one hundred forty six and paise fifty four only	61,146.54
	TOTAL -A2						1,545,628.61

CWSS to Thuraiyur Municipality, 4 Town Panchayats (T.Pettai, Mettupalayam, Balakrishnampatty and Uppiliyapuram) and 98 wayside habitations in Thuraiyur, T.Pettai, Uppiliyapuram and Musiri Unions of Trichy District for the period from 16.06.2022 to 31.03.2023 (9.50 months)

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 items. The specification has to be mentioned under the clause 1.7 of GCC - Part- I)	1339.50	specified in Clause 2.8 of General conditions of Contract Part II		4225.18	Rupees four thousands two hundreds twenty five and paise eighteen only	5,659,628.61
I	Repair work of Motor						-
a	300 HP - Vertical turbine Pumpset	1.00 Nos.		1 No. (One Number)	260,000.00	Rupees two lakhs sixty thousands only	260,000.00
b	20 HP - Openwell Submersible Pumpset	1.00 Nos.		1 No. (One Number)	37,400.00	Rupees thirty seven thousands four hundreds only	37,400.00
c	150 HP - Horizontal Split Case Pumpset	1.00 Nos.		1 No. (One Number)	181,800.00	Rupees one lakh eighty one thousands eight hundreds only	181,800.00

S. No	Description of work	Quantity	Specifications	Unit	Rate		Amount
					in figures	in words.	
d	177 HP - Horizontal Split Case Pumpset	1.00 Nos.		1 No. (One Number)	192,400.00	Rupees one lakh ninety two thousands four hundreds only	192,400.00
e	50 HP - Horizontal Split Case Pumpset	1.00 Nos.		1 No. (One Number)	78,200.00	Rupees seventy eight thousands two hundreds only	78,200.00
f	40 HP - Horizontal Split Case Pumpset	1.00 Nos.		1 No. (One Number)	59,100.00	Rupees fifty nine thousands one hundred only	59,100.00
g	1.5 HP - Openwell Submersible Pumpset	1.00 Nos.		1 No. (One Number)	13,000.00	Rupees thirteen thousands only	13,000.00
h	5 HP - Openwell Submersible Pumpset	1.00 Nos.		1 No. (One Number)	21,200.00	Rupees twenty one thousands two hundreds only	21,200.00
i	7.5 HP - Openwell Submersible Pumpset	1.00 Nos.		1 No. (One Number)	25,500.00	Rupees twenty five thousands five hundreds only	25,500.00
j	15 HP - Openwell Submersible Pumpset	1.00 Nos.		1 No. (One Number)	35,600.00	Rupees thirty five thousands six hundreds only	35,600.00
II	Repair work of Pump						
a	300 HP - Vertical Turbine Pumpset	1.00 Nos.		1 No. (One Number)	109,300.00	Rupees one lakh nine thousands three hundreds only	109,300.00
	TOTAL -A3						1,013,500.00

CWSS to Thuraiyur Municipality, 4 Town Panchayats (T.Pettai, Mettupalayam, Balakrishnampatty and Uppiliyapuram) and 98 wayside habitations in Thuraiyur, T.Pettai, Uppiliyapuram and Musiri Unions of Trichy District for the period from 16.06.2022 to 31.03.2023 (9.50 months)

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 six 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.	1339.50	specified in Clause 2.8 of General conditions of Contract Part II		4225.18	Rupees four thousands two hundreds twenty five and paise eighteen only	5,659,628.61
a	Jambunathapuram Booster Station - 500000 Ltr	2.00 Nos.		1 No. (One Number)	13,173.42	Rupees thirteen thousands one hundred seventy three and paise forty two only	26,346.84
b	Mettupalayam Booster Station - 235000 Ltr	2.00 Nos.		1 No. (One Number)	10,592.38	Rupees ten thousands five hundreds ninety two and paise thirty eight only	21,184.76
c	Thuraiyur Booster Station - 250000 Ltr	2.00 Nos.		1 No. (One Number)	10,592.38	Rupees ten thousands five hundreds ninety two and paise thirty eight only	21,184.76
d	Kothampatty Group Sump - 200000 Ltr	2.00 Nos.		1 No. (One Number)	10,579.62	Rupees ten thousands five hundreds seventy nine and paise sixty two only	21,159.24
e	Athur road Group Sump - 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

S. No	Description of work	Quantity	Specifications	Unit	Rate		Amount
					in figures	in words.	
f	Therrappampatti 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
g	Kembiyampatty 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
h	Senappanallur 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
i	V.A.Samudram 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
j	Ottampatty 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
k	Kombaipudur Group Sump - 200000 Ltr	2.00 Nos.		1 No. (One Number)	10,579.62	Rupees ten thousands five hundreds seventy nine and paise sixty two only	21,159.24

S. No	Description of work	Quantity	Specifications	Unit	Rate		Amount
					in figures	in words.	
l	Nagalapuram 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
m	Krishnapuram Group Sump - 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
n	Devanurpudur 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
o	Kottapalayam Group Sump - 250000 Ltr	2.00 Nos.		1 No. (One Number)	10,592.38	Rupees ten thousands five hundreds ninety two and paise thirty eight only	21,184.76
p	Kottathur 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
	TOTAL -4						5,914,812.47