

IV. WORK SCHEDULE AND V. PRICE SCHEDULE

Name of work: Out sourcing of operation and maintenance of CWSS to Alapakkam and 17 other habitations in Villupuram District for the period from 01.04.2020 to 31.03.2021

Sl. No.	Description of work	Propable Quantity in Figure		Unit	Rate in		Amount
					Figures	Words	
1	Out sourcing of operation and maintenance of CWSS to Alapakkam and 17 other habitations in Villupuram District for the period from 01.04.2020 to 31.03.2021 & Regulating required flow by operating and adjusting the valves in Pumping/ Feeder/ Branch mains etc., complete and as directed by the TWAD Board officers - under the Executive Engineer, TWAD Board, RWS Division, Villupuram by providing required skilled and unskilled personnel to perform the mandatory duties specified in the schedule - Outsourcing of Operation and maintenance of Head works and Booster Stations including risk and task of the above work, keeping cleanliness of in and around the pump house maintaining power factor regular watching and maintaining power factor without penalty, periodical submission of current consumption charges bills, telephone bills for making payments in time, collecting monthly water charges bill from respective TWAD board office and handing over the same to the concerned local bodies etc. complete. Attending minor repairs for which necessary pipes, specials, electrical and mechanical accessories will be supplied departmentally at free of cost.						

Sl. No.	Description of work	Propable Quantity in Figure		Unit	Rate in		Amount
					Figures	Words	
	Note: Initially ESI @ 3.25 % and EPF @ 13.61 % will be with hold and the same will be released against the proof of evidence, having paid the above amount for all the Maintenance personals engaged as per agreement.						
a)	For the period of from 01.04.2020 to 31.03.2021	12	Months	1 Month (One Month)	,80,100.00	#NAME?	9,61,200.00
b)	ESI @ 3.25 % as per Labour Act	12	Months	1 Month (One Month)	,2,603.25	#NAME?	,31,239.00
c)	EPF @ 13.61 % as per Labour Act	12	Months	1 Month (One Month)	,10,901.61	#NAME?	1,30,819.32
<b>TOTAL</b>						<b>Rs.</b>	<b>11,23,258.32</b>
<b>Workers value Rs.</b>		<b>9,61,200.00</b>					
<b>Rupees Nine Lakh sixty one thousand and two hundred Only</b>							

" I / We agree to execute all the above components of work at (in Fig)..... (in Words).....

Percentage excess / less over the Departmental value mentioned above

**Note:**

1. The tenderer is requested to percentage quote the workers value for twelve (12) months only.
2. The rate quoted by the tenderer is exclusive of ESI @ 3.25 % and EPF @ 13.61 % etc.
3. The percentage filled by the contractor both in figures and words by using two decimal only .
4. If there is any discrepancy in percentage quoted in words and in figures, the lowest of the two will be considered.
5. If no percentage is quoted, the workers value will be taken as quoted price
6. If the contractor failed to score out the word either excess or less. The word less alone will be taken into consideration.

**MINIMUM MAINTENANCE PERSONNEL TO BE EMPLOYED**

The following minimum personnel are to be engaged by the contractor to maintain the CWSS

Sl. No.	Description of personnel	Qty/Nos.	
1	Electrician Grade- II	0	No.
2	Fitter (Pipe laying) II Class	0	No.
3	Maintenance Assistant/Watch and Ward	6	Nos.
4	Turn cock for pipeline	0	No.
	<b>Total Personnel</b>	<b>6</b>	<b>Nos</b>

**Conditions:**

The contractor has to train the personnel to be employed in maintenance at his own cost. Any repairs, damages caused due to unqualified person engaged by the contractor, the same should be rectified by the contractor at his risk and cost. If any personal is found to be unfit or disobedience to the instructions given by the TWAD Board Officers, they should be stopped from work immediately. Any injury or loss of life to the maintenance person/persons, during the maintenance period, TWAD Board is not responsible on any account. The contractor /firm shall take "risk insurance" at their/his own risk and cost against loss of life or injury to the persons engaged for maintenance.

During the maintenance period, the maintenance personnel available with TWAD Board elsewhere shall be posted to this maintenance work. In such cases necessary cost towards the payment for the personnel engaged by the TWAD Board shall be recovered from the contractor's bill as per the current TWAD SR for various categories of maintenance personnel. The TWAD Board Officers shall also transfer any TWAD personnel from this maintenance work to elsewhere at any time whenever required.

**ANNEXURE-I - ESTIMATE FOR TWELVE (12) MONTHS (WORKING SHEET)**

Sl. No.	Description of work	Quantity in Nos/Day		Quantity in Month		Rate per Month in Figure	Amount
	<b>No. of Staff required for per norms</b>						
1	Electrician Grade- II (Rs. 610.00 x 30 days = Rs.18,300.00)	0	Nos.	1	Month	18,300.00	,,00
2	Fitter (Pipe laying) II Class (Rs. 549.00 x 30 days = Rs.16,470.00)	0	Nos.	1	Month	16,470.00	,00
3	Maintenance Assistant/Watch and Ward (Rs. 445.00 x 30 days = Rs.13,350.00)	6	Nos.	1	Month	13,350.00	,80,100.00
4	Turn cock for pipeline (Rs. 426.00 x 30 days = Rs.12,780.00)	0	No.	1	Month	12,780.00	,00
	<b>Sub Total - I per Month</b>	<b>6</b>	<b>Nos.</b>			<b>Rs.</b>	<b>,80,100.00</b>
	Workers Welfare fund @ 1.00 % of Sub Total - I					Rs.	,801.00
	ESI @ 3.25 % as per Labour Act of Sub Total - I					Rs.	2,603.25
	EPF @ 13.61 % as per Labour Act of Sub Total - I					Rs.	10,901.61