## KIIFB-2016-17-WRD002-09- Augmentation of WSS to Kottayam Municipality, Package I-Design, Construction, testing and commissioning of 50 MLD output capacity water treatment plant and allied works at Peroor

	COMPON		1				1-22		I	Fel	b-22			Ma	r-22	
SCHEME		COMPONENTS		PROGRAMME	W1	W2	W3	W4	W1	W2	W3	W4	W1	W2	W3	W4
		CW D Demolition of Existing Structures & Handing over consumables	1	Staff Quarters												
			1	Completion of floor slab Completion of half height of side wall of clarifier, flocculator, central shaft etc												
		Clarifloculator No.1	3	Completion of full height of side wall of clarifier, flocculator, central shaft, walkway, launder etc. Completion of finishing work including electromechanical												
			5	CW CF1 Successful hydraulic test												
		Chlorination units	1	CW CL Fixing of doors, windows, ventilators, hand rails etc complete CW CL Completion of Plastering Painting and all finishing work												
			1	CW DR Site Cutting and leveling CW DR Construction of Retaining Wall Compound wall & barbed fencing along the TrPlant boundary												
		Site protection works	3	CW DR Construction of internal roads												
			5	CW DR Landscapping and other finishing works				1								
		Energisation and all other electrical/mechanical works	1													
		Trial running and partial commissioning 25 MLD	1													

BAR CHART SHOWING IMPLEMENTATION SCHEDULE FOR REMAINING COMPONENTS FROM Jan 22 till March 2022

	BAR CHART SHOWING IMPL	EMENTATION SCHEDULE YEAR ( WO	RK		IPLE	ETE	D IN	202	1-20	)22)																_
SCHEME	COMPONENTS	PROGRAMME	AUG	2 <b>020</b>	DEC	JAN	FEB	MAR	APR	MAY	<u>021</u> 키	AUG	SEP	ост	NOV	DEC	JAN	FEB	MAR	APR	MAY	2022	AUG	SEP	OCT	T
	Road cutting permission from NH Division,Kollam	Reciept of estimate, reciept of perfomance guarantee & liscense fee,permission from Morth, request for fund, payment of fund, agreement execution																								
	Road cutting permission from NH Division, Muvattupuzha	Reciept of estimate,reciept of perfomance guarantee & liscense fee,permission from Morth,request for fund,payment of fund,agreement execution																								-
-		Testing of pipes																								
		Supply of Pipes																								-
	Supply & Laying CWPM from Mosco Jn to OHSR @	Supply of valves&specials																								
Inc	Incherikunnu-2130m	Laying of Pipes & Specials, fixing of valves, refilling of trenches, Construction of Valve Chambers, pipeline indicators, including testing, Commissioning and Maintaining the pipe line etc. Complete as per scope of work in vol II - WORKING CHARGES																								1

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	Testing of pipes			_				+	_				+			$\square$
	Supply of Pipes								_		_					_
	Supply of valves&specials			$\perp$	1											
Supply & Laying CWGM from OHSR @ KWA Campus to Muttambalam-2044m	Laying of Pipes & Specials, fixing of valves, refilling of trenches, Construction of Valve Chambers, pipeline indicators, including testing, Commissioning and Maintaining the pipe line etc. Complete as per scope of work in vol II - WORKING CHARGES															
	Testing of pipes															
	Supply of Pipes															
	Supply of valves&specials															
Supply & Laying Distribution Main from OHSR @ KWA Campus to Kanjikuzhy High Level Zone-1140m	Laying of Pipes & Specials, fixing of valves, refilling of trenches, Construction of Valve Chambers, pipeline indicators, including testing, Commissioning and Maintaining the pipe line etc. Complete as per scope of work in vol II - WORKING CHARGES															
	Testing of pipes															
	Supply of Pipes															
	Supply of valves&specials															
Kanjikuzny Jn-945m	Laying of Pipes & Specials, fixing of valves, refilling of trenches, Construction of Valve Chambers, pipeline indicators, including testing, Commissioning and Maintaining the pipe line etc. Complete as per scope of work in vol II - WORKING CHARGES															
	Testing of pipes															
	Supply of Pipes															
	Supply of valves&specials				1											
Supply & Laying CWGM from OHSR @ Kottayam Campus to OHSR @ Mariyapilli-6000m	Laying of Pipes & Specials, fixing of valves, refilling of trenches, Construction of Valve Chambers, pipeline indicators, including testing, Commissioning and Maintaining the pipe line etc. Complete as per scope of work in vol II - WORKING CHARGES															
	Testing of pipes Supply of Pipes	┝──ि		+				+	+	$\vdash$		+	+ + -	+ $+$ $-$	+ $+$	+-
	Supply of valves&specials															

Supply & Laying Replacement of Damaged Pipelines & HSC	Laying of Pipes & Specials, fixing of valves, refilling of trenches, Construction of Valve Chambers, pipeline indicators, including testing, Commissioning and Maintaining the pipe line etc. Complete as per scope of work in vol II - WORKING CHARGES											
	Testing of pipes											
Supply and laying of inlet & outlet 600 mm dia pipes of existing 12.5 LL OHSR at KWA	Supply of Pipes											
	Supply of valves&specials				_	_						
Campus, supply and fitting Valves including all interconnection works	Laying of Pipes & Specials, fixing of valves,											
Campus, supply and many valves including an interconnection works	refilling of trenches, Construction of Valve											
	Chambers, pipeline indicators, including											
	testing, Commissioning and Maintaining											
	the pipe line etc. Complete as per scope of											
	work in vol II - WORKING CHARGES											
	Approval of QAP											
Supply and errection of 90 Hp Centrifugal Pumpsets & all electromechanical works	Testing of Pumpsets											
including trial running and commissioning	Supply of pumpsets											
	Erection of pumpsets											

Assistnt Engineer Project Division, Kottayam Assistant Executive Engineer-3 Project Division, Kottayam Executive Engineer Project Division, Kottayam