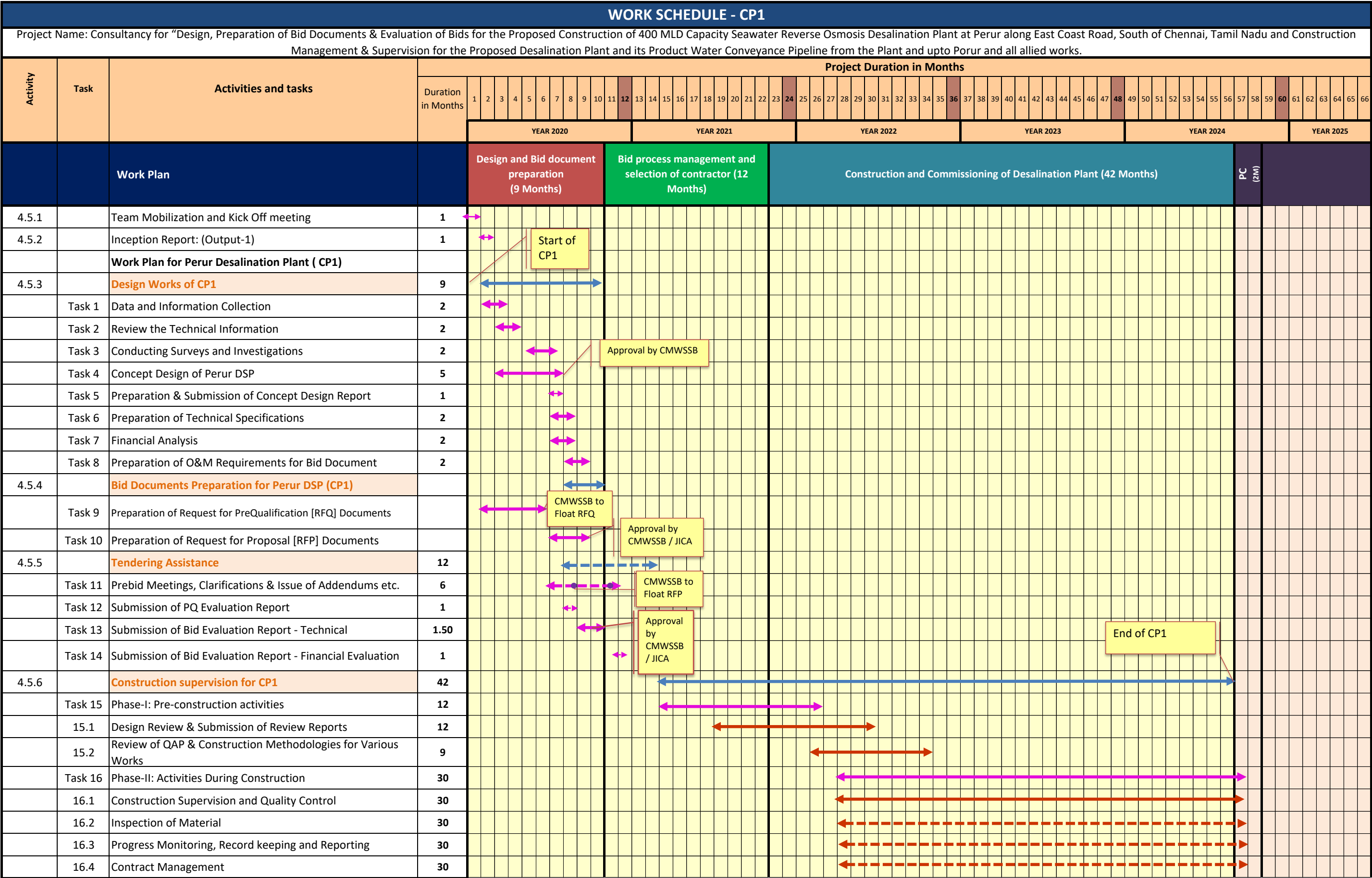









Annexure 4 Work Schedule (Contract Package-wise)

WORK SCHEDULE



Note : The tentative date of deliverables have been worked out based on the discussion with CMWSSB officials, but the total time duration of each component is fixed as per ToR / as proposed by the PMC team.

Legends	
	Main Activities [Full Time]
	Main Activities [Intermittent Time]
	Tasks Under Main Activities [Full Time]
	Tasks Under Main Activities [Intermittent Time]
	Sub Tasks Under Tasks
	Reports
	Client's Role

WORK SCHEDULE - CP2

Project Name: Consultancy for “Design, Preparation of Bid Documents & Evaluation of Bids for the Proposed Construction of 400 MLD Capacity Seawater Reverse Osmosis Desalination Plant at Perur along East Coast Road, South of Chennai, Tamil Nadu and Construction Management & Supervision for the Proposed Desalination Plant and its Product Water Conveyance Pipeline from the Plant and upto Porur and all allied works.








Activity	Task	Activities and tasks	Duration in Months	Project Duration in Months																																																																							
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70		
				YEAR 2020												YEAR 2021												YEAR 2022												YEAR 2023												YEAR 2024												YEAR 2025											
		Work Plan					Design and Bid document preparation (15 Months as per RFP)												Bid process management and selection of contractor (9 Months)									Construction and Commissioning (24 Months)																								Defect Liability Period (12 Months)																							
		Balance Team Mobilization by Commencement Date	1																																																																								
				Start of CP2																																																																							
		Work Plan for Construction of Storage Reservoirs & Pumping Stations (CP2)																																																																									
4.5.8		Design Works of CP2	15																																																																								
	Task 1	Data and Information Collection	1																																																																								
	Task 2	Review the Technical Information	1																																																																								
	Task 3	Conducting Surveys and Investigations	1.50																																																																								
	Task 4	Detailed Design of the Reservoirs and Pumping Stations	8																																																																								
	Task 5	Preparation & Submission of Draft Detailed Design Report	3																																																																								
	Task 6	Preparation & Submission of Final Detailed Design Report	2																																																																								
4.5.9		Bid Documents Preparation for CP2	2																																																																								
	Task 7	Preparation of Request for PreQualification [RFQ] Documents	1																																																																								
	Task 8	Preparation of Request for Proposal [RFP] Documents	1																																																																								
4.5.10		Tendering Assistance	9																																																																								
	Task 8	Prebid Meetings, Clarifications & Issue of Addendums etc.	8																																																																								
	Task 9	Submission of PQ Evaluation Report	1																																																																								
	Task 10	Submission of Bid Evaluation Report - Technical	1																																																																								
	Task 11	Submission of Bid Evaluation Report - Financial	1																																																																								
4.5.14		Construction supervision for CP2	24																																																																								
	Task 12	Phase-I: Pre-construction activities	2																																																																								
	12.1	Review of QAP & Construction Methodologies for Various Works	2																																																																								
	Task 13	Phase-II: Activities During Construction	20																																																																								
	13.1	Construction Supervision and Quality Control	20																																																																								
	13.2	Inspection of Material	20																																																																								
	13.3	Progress Monitoring, Record keeping and Reporting	20																																																																								
	13.4	Contract Management	20																																																																								
	13.5	Measurements, Claims and Financial Control	20																																																																								
	Task 14	Phase-II: Activities During Trial Run and Commissioning	2																																																																								
	14.1	Pre Commissioning Activities	1																																																																								

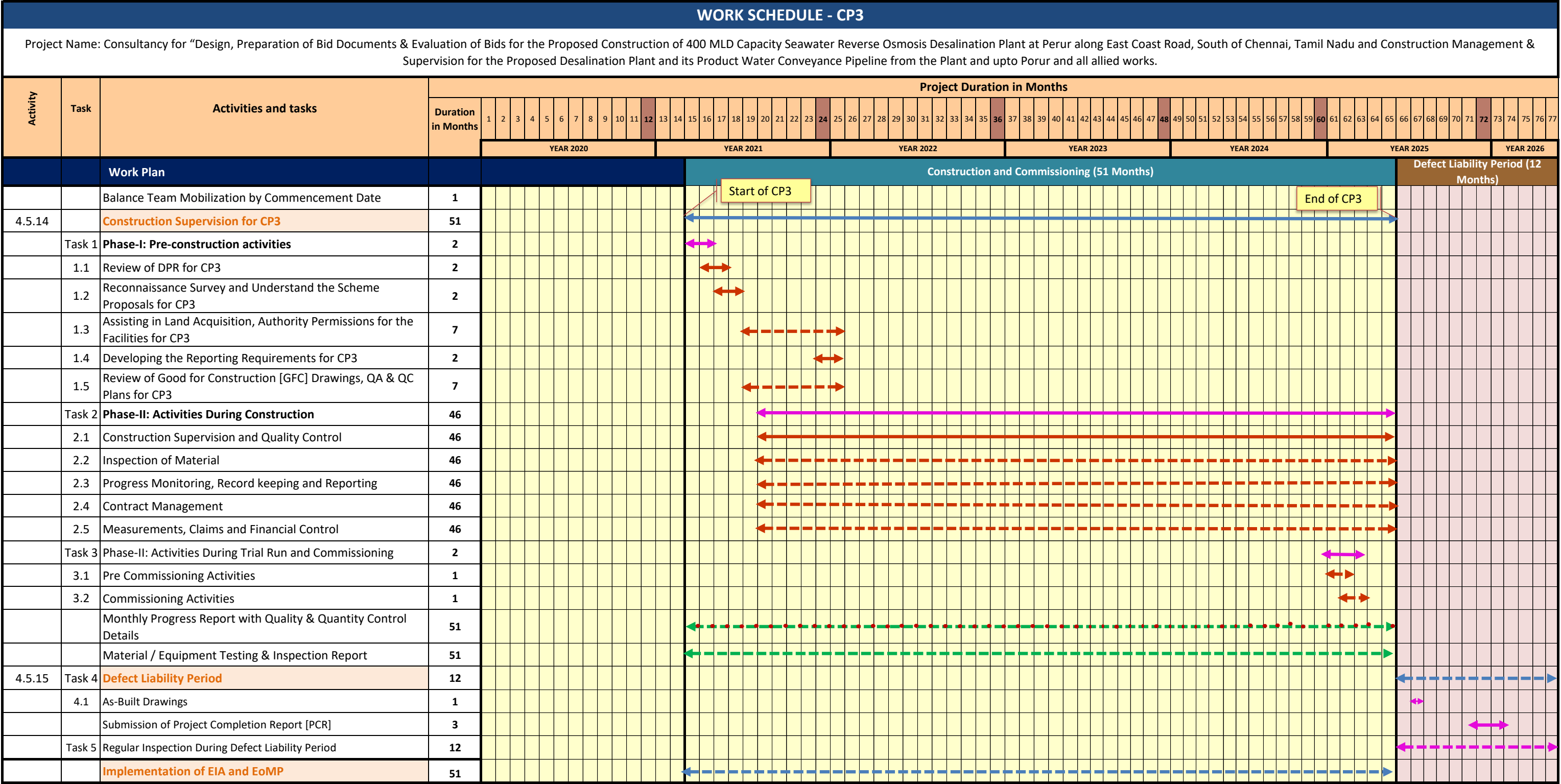
WORK SCHEDULE - CP2

Project Name: Consultancy for “Design, Preparation of Bid Documents & Evaluation of Bids for the Proposed Construction of 400 MLD Capacity Seawater Reverse Osmosis Desalination Plant at Perur along East Coast Road, South of Chennai, Tamil Nadu and Construction Management & Supervision for the Proposed Desalination Plant and its Product Water Conveyance Pipeline from the Plant and upto Porur and all allied works.






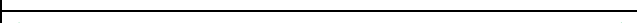
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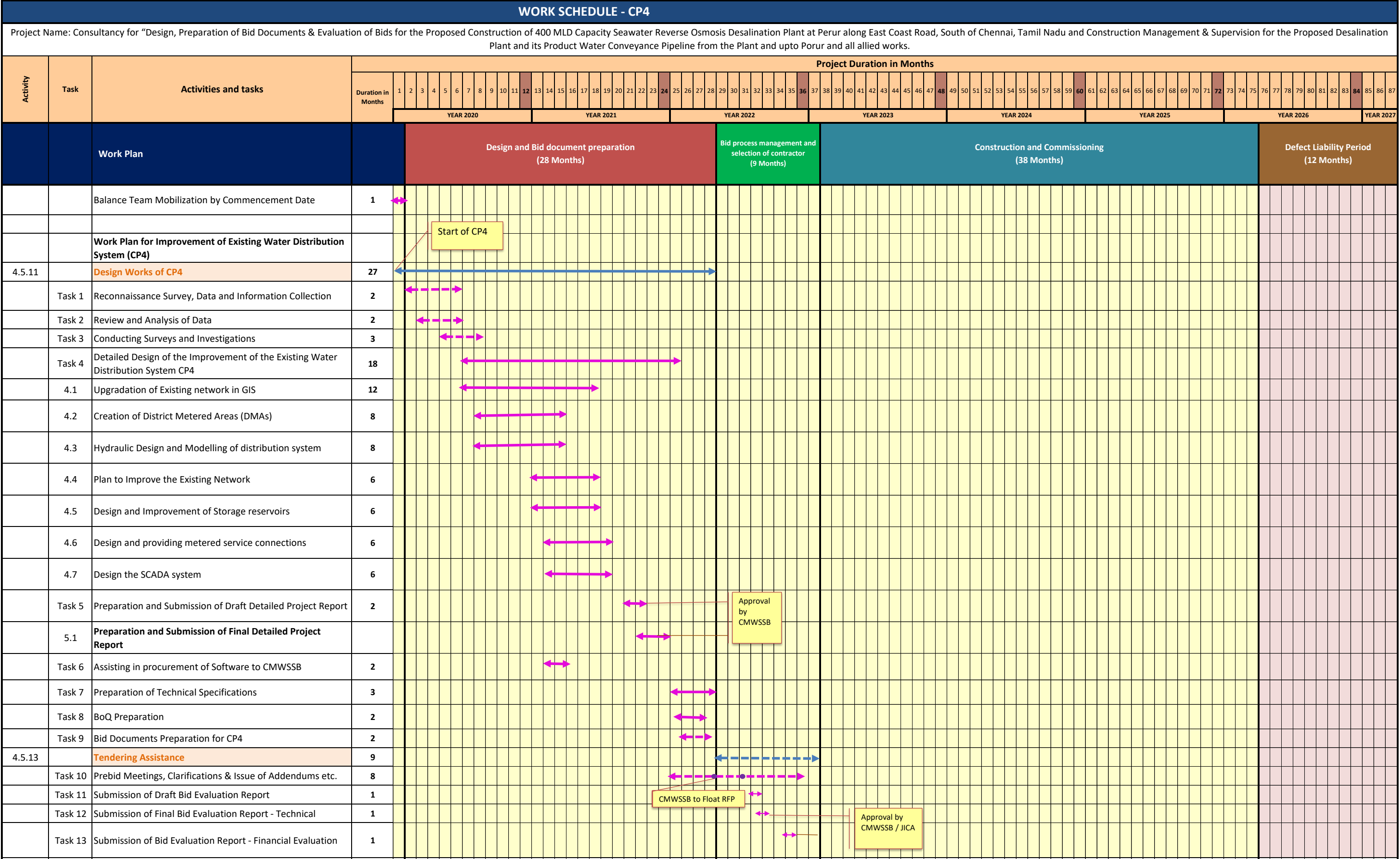
Note : The tentative date of deliverables have been worked out based on the discussion with CMWSSB officials, but the total time duration of each component is fixed as per ToR / as proposed by the PMC team.

Legends	
	Main Activities [Full Time]
	Main Activities [Intermittent Time]
	Tasks Under Main Activities [Full Time]
	Tasks Under Main Activities [Intermittent Time]
	Sub Tasks Under Tasks
	Reports
	Client's Role



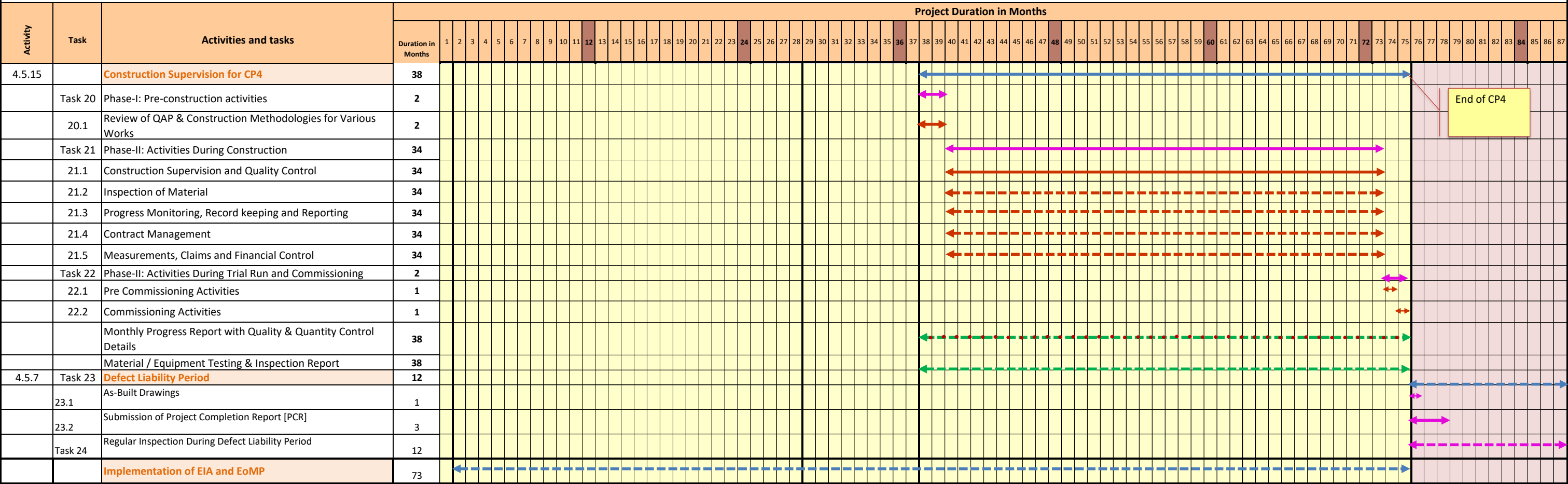
Note : The tentative date of deliverables have been worked out based on the discussion with CMWSSB officials, but the total time duration of each component is fixed as per ToR / as proposed by the PMC team.

Legends	
	Main Activities [Full Time]
	Main Activities [Intermittent Time]
	Tasks Under Main Activities [Full Time]
	Tasks Under Main Activities [Intermittent Time]
	Sub Tasks Under Tasks
	Reports
	Client's Role

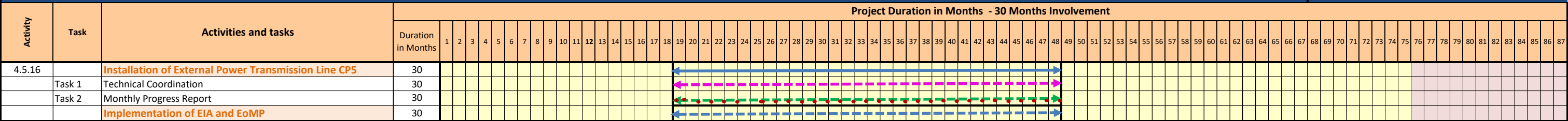


WORK SCHEDULE - CP4








Project Name: Consultancy for "Design, Preparation of Bid Documents & Evaluation of Bids for the Proposed Construction of 400 MLD Capacity Seawater Reverse Osmosis Desalination Plant at Perur along East Coast Road, South of Chennai, Tamil Nadu and Construction Management & Supervision for the Proposed Desalination Plant and its Product Water Conveyance Pipeline from the Plant and upto Porur and all allied works.



WORK SCHEDULE - CP5									
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Note : The tentative date of deliverables have been worked out based on the discussion with CMWSSB officials, but the total time duration of each component is fixed as per ToR / as proposed by the PMC team.

Legends	
	Main Activities [Full Time]
	Main Activities [Intermittent Time]
	Tasks Under Main Activities [Full Time]
	Tasks Under Main Activities [Intermittent Time]
	Sub Tasks Under Tasks
	Reports
	Client's Role