

ANNEUXRE 5 PROJECTED FINANCIAL PROGRESS BASED ON MAN MONTHS CONSUMED Vs ACTUAL PROGRESS (BILLS PASSED) TILL APRIL 2020

CHENNAI METROPOLITAN WATER SUPPLY AND SEWERAGE BOARD (CHENNAI PERUR 400MLD DESALINATION PLANT & ALLIED WORKS PROJECT)

REMUNERATION AND REIMBURSABLE COSTS (Indian Rupees & USD)

DATE : 30.04.2020

PERIOD : Projected Till April 2020

Sl. No.	Name of the Staff	Position	Office	Allocated Person Months / Quantity	Monthly Remuneration / Rate (at fixed rate)	Total Person months/ quantity Spent upto last Month (March'2020)	Person Months/ Quantity Spent for current month (April 2020)	Total Person Months/ quantity spent upto current month (April 2020)	Balance Carried over	Amount Booked as on last Month (March'2020)	Amount Booked for this Invoice (April 2020)	Total Booked upto this Invoice
	SMEC INTERNATIONAL PTY LTD											
I	REMUNERATION											
	Key Staff- International (in US Dollars)											
1	Dr.Pararajasegram Dharmabalan	Project Manager	Field	70	37500	0.45	0.45	0.90	69.10	16875	16875	33750
2	Mr.Michel Morillon	Mechanical Engineer (Desal)	Field	15	44000	1.35	1.00	2.35	12.65	59400	44000	103400
3	Mr.Shane Farquharson	Water Supply Engineer	Field	23	25360	2.04	0.00	2.04	20.96	51734	0	51734
4	Mr.Roderick Mackenzie	Contract Specialist (Desal)	Field	9	44407	0.90	0.00	0.90	8.10	39966	0	39966
	Sub Total 1 in USD					4.74	1.45	6.19	110.81	167976	60875	228851
	Reimbursables											
II	DUTY TRAVEL TO SITE (FIXED)											
1	International Air Travel											
	Professional Staff	Trip		40	3000	5	0	5	35	15000	0	15000
	Sub Total 2 in USD									15000	0	15000
	SMEC INDIA PVT. LTD.											
	Non-Key Staff- International (in US Dollars)											
1	Dr.D.Elanchezian	Civil and Structural Engineer	Field	42	10895	2.31	0.14	2.45	39.55	25167	1525	26693
	Sub Total 3 in USD					2.31	0.14	2.45		25167	1525	26693
	Non-Key Experts- local Staff (Local in Rupees)											
1	Mr.Ramesh Senthil	Civil Engineer	Field	72	435750	2.26	1.00	3.26	68.74	984795	435750	1420545
	Sub Total 1- in INR						1.00	3.26		984795	435750	1420545
	Support Staff (Local in Rupees)											
1	Mr.Santosh Biswa	Contract Management Specialist	Home	6	435750	0.14	0.00	0.14	5.86	61005	0	61005
2	Mr. A.Renu Kumar	Office Manager cum Travel & Visa Processing	Field	70	104580	2.22	1.00	3.22	66.78	232168	104580	336748
3	Mr.K.Manikandan	Accountant	Field	70	69720	0.77	1.00	1.77	68.23	53684	69720	123404
4	R.Jagan (Replaced from Mr.Thukaram)	Office Boy-1	Field	70	26145	1.91	1.00	2.91	67.09	49937	26145	76082
5	G.Arjun (Replaced from Mr.Ramesh)	Office Boy-1	Field	70	26145	1.91	1.00	2.91	67.09	49937	26145	76082
	Sub Total 2- in INR									446731	226590	673321

CHENNAI METROPOLITAN WATER SUPPLY AND SEWERAGE BOARD (CHENNAI PERUR 400MLD DESALINATION PLANT & ALLIED WORKS PROJECT)

REMUNERATION AND REIMBURSABLE COSTS (Indian Rupees & USD)

DATE : 30.04.2020

PERIOD : Projected Till April 2020

Sl. No.	Name of the Staff	Position	Office	Allocated Person Months / Quantity	Monthly Remuneration / Rate (at fixed rate)	Total Person months/ quantity Spent upto last Month (March'2020)	Person Months/ Quantity Spent for current month (April 2020)	Total Person Months/ quantity spent upto current month (April 2020)	Balance Carried over	Amount Booked as on last Month (March'2020)	Amount Booked for this Invoice (April 2020)	Total Booked upto this Invoice
	REIMBURSABLE EXPENSES											
I	Transportation (Reimbursable) - Fixed											
1	The Vehicle provided by the consultants shall include the cost for the rental, drivers, operation, maintenance, repairs, insurance etc.	Months		170	50000	2.40	0	2.40	167.60	120000	0	120000
II	DUTY TRAVEL TO SITE (FIXED)											
1	Local Air Travel											
	Professional Staff	Trip	Home	50	20000	2	0	2	48	40000	0	40000
III	OFFICE RENT (FIXED)											
1	The Rent Cost include maintenance, cleaning, repairs etc.	Months		77	100000	2.40	1	3.40	73.60	240000	100000	340000
IV	OFFICE SUPPLIES, UTILITIES & COMMUNICATION (FIXED)											
1	Office supplies	No.		77	10000	2.40	0	2.40	74.60	24000	0	24000
2	Drafting supplies	No.		77	6000	2.40	0	2.40	74.60	14400	0	14400
3	Computer running costs	No.		77	5000	2.40	0	2.40	74.60	12000	0	12000
4	Domestic communication	No.		77	15000	2.40	0	2.40	74.60	36000	0	36000
V	OFFICE FURNITURE & EQUIPMENT											
1	Multipurpose Copy Machine	No.		1	200000	1	0	1	0	200000	0	200000
	A0,A1,A2 Plotter											
2	Laser Printers									0	0	0
3	Desktop/Laptops	No.		15	60000	5	0	5	10	348100	0	348100
4	Refrigerator, Coffee Vending Machine, Oven etc. - Fixed						0				0	0
5	Office Attendance Biometric Systems - Fixed						0				0	0
6	Office Server - Fixed	LS		1	1000000	1	0	1	0	1000000	0	1000000
7	Projector	No.		2	25000	2	0	2	0	50000	0	50000
8	Video Conference with Display TVs	No.		1	300000	1	0	1	0	300000	0	300000
9	Softwares - Fixed	No.		LS	3000000					0	0	0
VI	PER DIEM											
1	International	No.		860	5000	178	0	178	682	890000	0	890000
VII	REPORTS & DOCUMENT PRINTING - FIXED											
1	Monthly Progress Report	No.		154	6000	2	0	2	152	12000	0	12000
2	Design Report	No.		50	10000	0	0	0	50	0	0	0
	Sub Total 3- in INR									3286500	100000	3386500

CHENNAI METROPOLITAN WATER SUPPLY AND SEWERAGE BOARD (CHENNAI PERUR 400MLD DESALINATION PLANT & ALLIED WORKS PROJECT)
REMUNERATION AND REIMBURSABLE COSTS (Indian Rupees & USD)

DATE : 30.04.2020

PERIOD : Projected Till April 2020

Sl. No.	Name of the Staff	Position	Office	Allocated Person Months / Quantity	Monthly Remuneration / Rate (at fixed rate)	Total Person months/ quantity Spent upto last Month (March'2020)	Person Months/ Quantity Spent for current month (April 2020)	Total Person Months/ quantity spent upto current month (April 2020)	Balance Carried over	Amount Booked as on last Month (March'2020)	Amount Booked for this Invoice (April 2020)	Total Booked upto this Invoice
	TATA Consulting Engineers Ltd.											
	(Key Staff) - Local in Rupees											
1	Mr.S.Siddappaswamy	Senior Civil Engineer	Field	72	800000	0.909	0.455	1.364	70.636	727200	364000	1091200
2	Mr.Nagesh Chinnam	Senior Pipeline Engineer	Field	72	600000	1.727	1.000	2.727	69.273	1036200	600000	1636200
	Sub Total 4- in INR					2.636	1.455	4.091		1763400	964000	2727400
	Non-Key Experts (International- in US Dollars)											
3	Mr.Manish Chintamani Sane	Specification Specialist [Distribution]	Field	3	11560	0.000	0.000	0.000	3.000	0	0	0
4	Dr.Alok Kumar	Environmental Specialist	Field	15	12750	0.409	0.136	0.545	14.455	5215	1734	6949
5	Mr.Hyacinth Augusto Vaz	Organisational Expert	Field	9	10950	0.000	0.000	0.000	9.000	0	0	0
	Sub Total 4 - in USD			27		0.409	0.136	0.545	26.455	5215	1734	6949
	Non-Key Expert [National]- in Rupees											
6	Mr.S.M.Karthikaeswaran	Environmental Specialist	Field	30	500000	1.045	1.000	2.045	27.955	522500	500000	1022500
7	Mr.Hema Kumar	Pipeline Engineer-3	Field	50	240000	0.000	0.000	0.000	50.000	0	0	0
8	Mr.Abdul Kareem	Safety & Health Expert-1	Field	40	240000	0.000	0.000	0.000	40.000	0	0	0
9	Mr.Prashant balan	Safety & Health Expert-2	Field	70	240000	0.000	0.000	0.000	70.000	0	0	0
10	Mr.V.S.Rajshekar	Quantity Surveyor-2	Field	70	240000	0.000	0.000	0.000	70.000	0	0	0
	Sub Total-5 in INR					1.045	1.000	2.045	402.955	522500	500000	1022500
	REIMBURSABLE EXPENSES											
	Transportation (Reimbursable) - Fixed											
1	The Vehicle provided by the consultants shall include the cost for the rental, drivers, operation, maintenance, repairs, insurance etc.	Months		200	50000	2.000	0.000	2.000	198	100000	0	100000
2	Local Air travel			50	20000	2.000	0.000	2.000	48	40000	0	40000
	Sub Total 6 in INR									140000	0	140000

CHENNAI METROPOLITAN WATER SUPPLY AND SEWERAGE BOARD (CHENNAI PERUR 400MLD DESALINATION PLANT & ALLIED WORKS PROJECT)
REMUNERATION AND REIMBURSABLE COSTS (Indian Rupees & USD)

DATE : 30.04.2020

PERIOD : Projected Till April 2020

Sl. No.	Name of the Staff	Position	Office	Allocated Person Months / Quantity	Monthly Remuneration / Rate (at fixed rate)	Total Person months/ quantity Spent upto last Month (March'2020)	Person Months/ Quantity Spent for current month (April 2020)	Total Person Months/ quantity spent upto current month (April 2020)	Balance Carried over	Amount Booked as on last Month (March'2020)	Amount Booked for this Invoice (April 2020)	Total Booked upto this Invoice
	NJS Engineers India Pvt. Ltd.											
	Remuneration											
	Key Staff- International (in US Dollars)											
1	Dr.Ghulam Mustafa	Desalination Expert	Field	32	26225	0.45	1.00	1.45	30.55	11801	26225	38026
	Sub Total 5 in USD									11801	26225	38026
	Non-Key Expert [National]- in Rupees											
1	Mr.Chandra Shekhar Reddy Yedla	Pipeline Engineer 1	Field	60	430000	0.32	0.00	0.32	59.68	137600	0	137600
2	Mr.P.M.Saravanan	Hydraulic Modeller - 1	Field	8	430000	0.09	0.00	0.09	7.91	38700	0	38700
	Support Staff (in Rupees)											
3	Mr.G.Murali	CAD Operator-1	Field	30	100000	0.91	0.00	0.91	29.09	91000	0	91000
	Sub Total 7 in INR			98		1.32	0.00	1.32	96.68	267300	0	267300
II	DUTY TRAVEL TO SITE (FIXED)											
1	International Air Travel											
	Professional Staff	Trip		40	3000	0	0	0	40	0	0	0
	Sub Total 6 in USD									0	0	0
	REIMBURSABLE EXPENSES											
	Transportation (Reimbursable) - Fixed											
1	The Vehicle provided by the consultants shall include the cost for the rental, drivers, operation, maintenance, repairs, insurance etc.	Months		84	50000	0.400	0.00	0.40	83.60	20000	0	20000
VI	PER DIEM											
1	International			1440	5000	12	0	12	1428	60000	0	60000
	Sub Total 8 in INR									80000	0	80000
	Grand Total in INR									7491226	2226340	9717566
	Grand Total In USD									225159	90359	315518
	Projected Financial Progress till the end of April 2020	97,17,566	in INR	Total project cost		INR	57,55,55,630		% Financial Progress till the end of April 2020		1.69%	
		3,15,518	in USD			USD	94,11,963				3.35%	




	ACTUAL FINANCIAL PROGRESS (Based on Bills Passed till the end of April 2020)	0	in INR						% Actual Financial Progress till the end of April 2020		0.00%	in INR
		0	in USD								0.00%	in USD

Chennai Metropolitan Water Supply Sewerage Board
CHENNAI 400 MLD DESALINATION PLANT ALLIED WORKS

STATEMENT OF TIME

MONTH : April 2020

Sl. No.	Name of the Staff	Position	TIME AS SPENT ON THE JOB																														Total No. of Days Worked	Man Month	
	SMEC INTERNATIONAL PTY LTD		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			
	Key Staff- International																																		
1	Dr.Pararajasegram Dharmabalan	Project Manager	0	0	0	0	0	0	1	1	1	1	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	10	0.45	
2	Mr.Michel Morillon	Mechanical Engineer (Desal)	1	1	1	0	0	1	1	1	1	1	0	0	1	1	1	1	1	0	0	1	1	1	1	1	1	0	0	1	1	1	1	22	1.00
3	Mr.Shane Farquharson	Water Supply Engineer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	
4	Mr.Roderick Mackenzie	Contract Specialist (Desal)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	
	SMEC INDIA PRIVATE LIMITED																																		
	Non-Key Staff- International																																		
1	Dr.D.Elanchezian	Civil and Structural Engineer	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0.14	
	Non-Key Experts- local Staff																																		
1	Mr.Ramesh Senthil	Civil Engineer	1	1	1	0	0	1	1	1	1	1	0	0	1	1	1	1	1	0	0	1	1	1	1	1	1	0	0	1	1	1	1	22	1.00
	Support Staff																																		
1	Mr.Santosh Biswa	Contract Management Specialist	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	
2	Mr.A.Renu Kumar	Office Manager cum Travel & Visa Processing	1	1	1	0	0	1	1	1	1	1	0	0	1	1	1	1	1	0	0	1	1	1	1	1	1	0	0	1	1	1	1	22	1.00
3	Mr.K.Manikandan	Accountant	1	1	1	0	0	1	1	1	1	1	0	0	1	1	1	1	1	0	0	1	1	1	1	1	1	0	0	1	1	1	1	22	1.00
4	R.Jagan (Replaced from Mr.Thukaram)	Office Boy-1	1	1	1	0	0	1	1	1	1	1	0	0	1	1	1	1	1	0	0	1	1	1	1	1	1	0	0	1	1	1	1	22	1.00
5	G.Arjun (Replaced from Mr.Ramesh)	Office Boy-1	1	1	1	0	0	1	1	1	1	1	0	0	1	1	1	1	1	0	0	1	1	1	1	1	1	0	0	1	1	1	1	22	1.00
	TATA CONSULTING ENGINEERS PVT. LTD.																																		
	Key Staff - Local Staff																																		
1	Mr.S.Siddappaswamy	Senior Civil Engineer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	A	1	1	1	1	0	0	1	1	1	1	10	0.455	
2	Mr.Nagesh Chinnam	Senior Pipeline Engineer	1	1	1	0	0	1	1	1	1	1	0	0	1	1	1	1	1	0	0	1	1	1	1	1	0	0	1	1	1	1	22	1.000	
	Non-Key Staff- International																																		
3	Mr.Manish Chintamani Sane	Specification Specialist [Distribution]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.000	
4	Dr.Alok Kumar	Environmental Specialist	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	3	0.136	
5	Mr.Hyacinth Augusto Vaz	Organisational Expert	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.000	
	Non-Key Staff- National																																		
6	Mr Surajit Debnath	Mechanical Engineer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.000	
7	Mr.GVK Mohan	Electrical Engineer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.000	
8	Mr.Vinod MK	Structural Engineer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.000	
9	Mr.Kumar M	Architect	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.000	
10	Mr.K Senthil	Building Mechanical & Electrical Engineer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.000	
11	Mr.S.Sreenivasula reddy	Specification Specialist	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.000	
12	Mr.S.M.Karthikaeswaran	Environmental Specialist	1	1	1	0	0	1	1	1	1	1	0	0	1	1	1	1	1	0	0	1	1	1	1	1	0	0	1	1	1	1	22	1.000	
13	Mr.Hema Kumar	Pipeline Engineer-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.000	
14	Mr.Abdul Kareem	Safety & Health Expert-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.000	
15	Mr Prashant Balan	Safety & Health Expert-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.000	
16	Mr V S Rajshekar	Quantity Surveyor-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.000	
	NJS Engineers India Pvt. Ltd.																																		
	Key expert - International																																		
1	Dr Ghulam Mustafa	Desalination Expert	1	1	1	0	0	1	1	1	1	1	0	0	1	1	1	1	1	0	0	1	1	1	1	1	0	0	1	1	1	1	22	1.00	
	Non-Key staff - Local																																		
1	Mr.Chandra Sekhar Reddy	Pipeline Engineer-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	
2	Mr.Saravanan P M	Hydraulic Modeller-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	
	Support Staff																																		
1	Mr.G.Murali	CAD Operator-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	
			Total																														224	10.18	

 Holiday : Saturday, Sunday
 Government Public Holiday / CMWSSB Holiday
 Absent