

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

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

DATE : 31.10.2020

PERIOD : Projected till October 2020

Sl. No.	Name of the Staff	Position	Office	Allocated Person Months / Quantity	Monthly Remuneration / Rate (at fixed rate)	Allocated Amount	Total Person months/ quantity Spent upto last Month (September 2020)	Person Months/ Quantity Spent for current month (October 2020)	Total Person Months/ quantity spent upto current month (October 2020)	Balance Carried over	Amount Booked as on last Month (September 2020)	Amount Booked for this Invoice (October 2020)	Total Booked upto this Invoice	Balance Amount
	SMEC INTERNATIONAL PTY LTD													
I	REMUNERATION													
	Key International Expert (in US Dollar)													
1	Dr.Pararajasegram Dharmabalan	Project Manager	Field	70	37,500	26,25,000	3.85	0.68	4.53	65.47	1,44,375	25,500	1,69,875	24,55,125
2	Mr.Shane Farquharson	Water Supply Engineer	Field	23	25,360	5,83,280	2.04	0.00	2.04	20.96	51,734	0	51,734	5,31,546
3	Mr.Michel Morillon	Mechanical Engineer (Desal)	Field	15	44,000	6,60,000	4.17	0.05	4.22	10.78	1,83,480	2,200	1,85,680	4,74,320
4	Mr.Gilbert Z Gonzales (Replaced from Mr.Sergio de Bastos Vilar Magalhaes Paulo)	Electrical Engineer (Desal)	Field	25	13,132	3,28,300	0.00	0.00	0.00	25.00	0	0	0	3,28,300
5	Mr.John Goullee	Pipeline Engineer	Field	70	22,602	15,82,140	0.00	0.00	0.00	70.00	0	0	0	15,82,140
6	Mr.Abdel Toukan (Replaced from Mr.Roderick Mackenzie)	Contract Specialist (Desal)	Field	9	44,407	3,99,663	0.90	0.00	0.90	8.10	39,966	0	39,966	3,59,697
	Non-Key Expert - International Expert													
7	Mr.Afzal Abdul Latheef (Replaced from Mr.Manikandan Ganesh Shoranur)	Monitoring and Control Expert (Desal)	Field	11	19,260	2,11,860	0.00	0.00	0.00	11.00	0	0	0	2,11,860
	Sub Total 1 in USD			223		63,90,243	10.96	0.73	11.69	211.31	4,19,556	27,700	4,47,256	59,42,987
	Reimbursables													
II	DUTY TRAVEL TO SITE (in US Dollar)													
1	International Air Travel													
	Professional Staff	Trip		40	3,000	1,20,000	5	0	5	35	15,000	0	15,000	1,05,000
	Sub Total 2 in USD					1,20,000					15,000	0	15,000	1,05,000

Sl. No.	Name of the Staff	Position	Office	Allocated Person Months / Quantity	Monthly Remuneration / Rate (at fixed rate)	Allocated Amount	Total Person months/ quantity Spent upto last Month (September 2020)	Person Months/ Quantity Spent for current month (October 2020)	Total Person Months/ quantity spent upto current month (October 2020)	Balance Carried over	Amount Booked as on last Month (September 2020)	Amount Booked for this Invoice (October 2020)	Total Booked upto this Invoice	Balance Amount
	SMEC INDIA PVT. LTD.													
	Non-Key International Expert (in US Dollar)													
1	Dr.D.Elanchezian	Civil and Structural Engineer	Field	42	10,895	4,57,590	2.45	0.45	2.90	39.10	26,693	4,903	31,596	4,25,995
2	Mr.Ashish Gosain	Monitoring and Control Expert (Distribution)	Field	12	7,704	92,448	0.00	0.00	0.00	12.00	0	0	0	92,448
3	Mr.J.Shanmuganathan	Specification Specialist (Desal)	Field	4	7,264	29,056	0.00	0.00	0.00	4.00	0	0	0	29,056
4	Mr.Hemant Chadha	Financial Expert	Field	3	12,106	36,318	0.46	0.36	0.82	2.18	5,569	4,358	9,927	26,391
5	Mr.Santhosh Kumar	Commissioning Engineer	Field	10	10,015	1,00,150	0.00	0.00	0.00	10.00	0	0	0	1,00,150
6	Mr.Rajesh Mishra	Social Communication Specialist	Field	16	9,630	1,54,080	0.00	0.68	0.68	15.32	0	6,548	6,548	1,47,532
	Sub Total 3 in USD			87		8,69,642	2.91	1.49	4.40	82.60	32,262	15,809	48,071	8,21,571
	Non-Key Experts- Local Staff (Local in Rupees)													
7	Mr.Ramesh Senthil	Civil Engineer	Field	72	4,35,750	3,13,74,000	7.89	0.91	8.80	63.20	34,38,068	3,96,533	38,34,600	2,75,39,400
8	Mr.N Srinivasulu Reddy	Construction Planner / Cost Estimator	Field	4	3,00,000	12,00,000	0.00	0.00	0.00	4.00	0	0	0	12,00,000
9	Mr.R.Muthurajan (Replaced from Mr.K.C.Vinod Chandra)	Quantity Surveyor - 1	Field	50	3,00,000	1,50,00,000	0.00	0.36	0.36	49.64	0	1,08,000	1,08,000	1,48,92,000
	Support Staff (Local in Rupees)													
10	Mr.Santosh Biswa	Contract Management Specialist	Home	6	4,35,750	26,14,500	2.13	0.68	2.81	3.19	9,28,148	2,96,310	12,24,458	13,90,043
11	TBN	Geo-technical Engineer	Home	6	4,35,750	26,14,500	0.00	0.00	0.00	6.00	0	0	0	26,14,500
12	Mr.B.Ajithkumar	Secretary	Field	70	52,290	36,60,300	0.00	0.00	0.00	70.00	0	0	0	36,60,300
13	Mr.A.Renu Kumar	Visa & Admin. Officer	Field	70	1,04,580	73,20,600	8.12	0.77	8.89	61.11	8,49,190	80,527	9,29,716	63,90,884
14	Mr.K.Manikandan	Accountant	Field	70	69,720	48,80,400	6.58	0.95	7.53	62.47	4,58,758	66,234	5,24,992	43,55,408
15	Mr.Pilominraj Raja (Replaced from Mr.R.Jagan)	Office Keeper-1	Field	70	26,145	18,30,150	7.81	1.00	8.81	61.19	2,04,192	26,145	2,30,337	15,99,813
16	Mr.Thiruvengadam Someswaran (Replaced from Mr.G.Arjun)	Office Keeper-2	Field	70	26,145	18,30,150	7.81	1.00	8.81	61.19	2,04,192	26,145	2,30,337	15,99,813
	Sub Total 1 in INR			488		7,23,24,600	40.34	5.67	46.01	441.99	60,82,547	9,99,893	70,82,440	6,52,42,160

Sl. No.	Name of the Staff	Position	Office	Allocated Person Months / Quantity	Monthly Remuneration / Rate (at fixed rate)	Allocated Amount	Total Person months/ quantity Spent upto last Month (September 2020)	Person Months/ Quantity Spent for current month (October 2020)	Total Person Months/ quantity spent upto current month (October 2020)	Balance Carried over	Amount Booked as on last Month (September 2020)	Amount Booked for this Invoice (October 2020)	Total Booked upto this Invoice	Balance Amount
	REIMBURSABLE EXPENSES													
1	TRANSPORTATION (REIMBURSABLE)													
1	The Vehicles provided by the Consultants shall include the cost for the rental, drivers, operation, maintenance, repairs, insurance etc.	Month		170	50,000	85,00,000	8	1	9	161	1,72,488	42,724	2,15,212	82,84,788
2	DUTY TRAVEL TO SITE (REIMBURSABLE)													
2	Local Air Travel													
a	Professional Staff	Round Trip		10	20,000	2,00,000	0	1	1	9	0	20,000	20,000	1,80,000
b	Sub Professional Staff	Round Trip		80	10,000	8,00,000	2	1	3	77	20,000	10,000	30,000	7,70,000
3	OFFICE RENT (REIMBURSABLE)													
1	The Rent Cost include maintenance, cleaning, repairs etc.	Month		77	1,00,000	77,00,000	8.40	1	9.40	67.60	8,40,000	1,00,000	9,40,000	67,60,000
4	OFFICE SUPPLIES, UTILITIES & COMMUNICATION (REIMBURSABLE)													
1	Office supplies	No.		77	10,000	7,70,000	6.57	1	7.57	69.43	65,700	10,000	75,700	6,94,300
2	Drafting supplies	No.		77	6,000	4,62,000	6.57	1	7.57	69.43	39,420	6,000	45,420	4,16,580
3	Computer running costs	No.		77	5,000	3,85,000	6.57	1	7.57	69.43	32,850	5,000	37,850	3,47,150
4	Domestic communication	No.		77	15,000	11,55,000	6.57	1	7.57	69.43	98,550	15,000	1,13,550	10,41,450
5	OFFICE FURNITURE & EQUIPMENT (REIMBURSABLE)													
A	Office Furniture (Purchase)													
1	Work Station Table & Chairs	No.		LS	5,00,000	5,00,000	LS	0	LS	0	4,95,600	0	4,95,600	4,400
2	Conference Hall Table & Chairs	No.		LS	2,50,000	2,50,000	LS	0	LS	0	2,50,000	0	2,50,000	0
3	Office Interiors	No.		LS	10,00,000	10,00,000	LS	0	LS	0	10,00,000	0	10,00,000	0

Sl. No.	Name of the Staff	Position	Office	Allocated Person Months / Quantity	Monthly Remuneration / Rate (at fixed rate)	Allocated Amount	Total Person months/ quantity Spent upto last Month (September 2020)	Person Months/ Quantity Spent for current month (October 2020)	Total Person Months/ quantity spent upto current month (October 2020)	Balance Carried over	Amount Booked as on last Month (September 2020)	Amount Booked for this Invoice (October 2020)	Total Booked upto this Invoice	Balance Amount
B	Office Equipment (Purchase)													
1	Multipurpose Copy Machine	No.		1	2,00,000	2,00,000	1	0	1	0	2,00,000	0	2,00,000	0
	A0,A1,A2 Plotter	No.		1	5,00,000	5,00,000	1	0	1	0	5,00,000	0	5,00,000	0
2	Laser Printers	No.		1	1,00,000	1,00,000	0	0	0	1	0	0	0	1,00,000
3	Desktop/Laptops	No.		15	60,000	9,00,000	5	0	5	10	3,00,000	0	3,00,000	6,00,000
4	Refrigerator, Coffee Vending Machine, Oven etc.	No.		LS	1,00,000	1,00,000	0	0	0	LS	0	0	0	1,00,000
5	Office Attendance Biometric Systems	No.		LS	1,00,000	1,00,000	0	0	0	LS	0	0	0	1,00,000
6	Office Server	LS		1	10,00,000	10,00,000	1	0	1	0	10,00,000	0	10,00,000	0
7	Projector	No.		2	25,000	50,000	2	0	2	0	50,000	0	50,000	0
8	Video Conference with Display TVs	No.		1	3,00,000	3,00,000	1	0	1	0	3,00,000	0	3,00,000	0
9	Softwares	No.		LS	30,00,000	30,00,000	0	0	0	0	0	0	0	30,00,000
6	PER DIEM (PER DAY) ALLOWANCE (REIMBURSABLE)													
1	International	No.		810	5,000	40,50,000	138	0	138	672	6,90,000	0	6,90,000	33,60,000
2	National	No.		50	5,000	2,50,000	0	19	0	50	0	95,000	95,000	1,55,000
7	REPORTS & DOCUMENT PRINTING (REIMBURSABLE)													
1	Monthly Progress Report	No.		154	6,000	9,24,000	7	1	8	146	42,000	6,000	48,000	8,76,000
2	Design Report	No.		50	10,000	5,00,000	1	0	1	49	10,000	0	10,000	4,90,000
8	SURVEYS (REIMBURSABLE)													
1	Bathymetric Survey	No.		1	8,00,000	8,00,000	0	0	0	1	0	0	0	8,00,000
2	Geo-Technical Survey	No.		50	15,000	7,50,000	0	0	0	50	0	0	0	7,50,000
3	Water Sample Testing	No.		10	45,000	4,50,000	0	0	0	10	0	0	0	4,50,000
4	Topographical Survey	No.		600	5,000	30,00,000	0	0	0	600	0	0	0	30,00,000
	Sub Total 2 in INR					3,86,96,000					61,06,608	3,09,724	64,16,332	3,22,79,668

Sl. No.	Name of the Staff	Position	Office	Allocated Person Months / Quantity	Monthly Remuneration / Rate (at fixed rate)	Allocated Amount	Total Person months/ quantity Spent upto last Month (September 2020)	Person Months/ Quantity Spent for current month (October 2020)	Total Person Months/ quantity spent upto current month (October 2020)	Balance Carried over	Amount Booked as on last Month (September 2020)	Amount Booked for this Invoice (October 2020)	Total Booked upto this Invoice	Balance Amount
	TATA CONSULTING ENGINEERS LTD.													
	Non-Key International Expert (in US Dollar)													
1	Mr.Manish Chintamani Sane	Specification Specialist [Distribution]	Field	3	11,560	34,680	0.000	0.000	0.000	3.000	0	0	0	34,680
2	Dr.Alok Kumar	Environmental Specialist	Field	15	12,750	1,91,250	1.272	0.09	1.362	13.638	16,218	1,148	17,366	1,73,885
3	Mr.Hyacinth Augusto Vaz	Organisational Expert	Field	9	10,950	98,550	0.000	0.000	0.000	9.000	0	0	0	98,550
	Sub Total 4 in USD			27		3,24,480	1.272	0.090	1.362	25.638	16,218	1,148	17,366	3,07,115
	(Key Staff) - Local in Rupees													
1	Mr.S.Siddappaswamy	Senior Civil Engineer	Field	72	8,00,000	5,76,00,000	3.819	0.73	4.549	67.451	30,55,200	5,84,000	36,39,200	5,39,60,800
2	Mr.Nagesh Chinnam	Senior Pipeline Engineer	Field	72	6,00,000	4,32,00,000	4.318	0.50	4.818	67.182	25,90,800	3,00,000	28,90,800	4,03,09,200
	Sub Total 3 in INR			144.000		10,08,00,000	8.137	1.23	9.367	134.633	56,46,000	8,84,000	65,30,000	9,42,70,000
	Non-Key Expert [National] in Rupees													
3	Mr.Mayur Gupta (Replaced Mr.Surajit Debnath)	Mechanical Engineer	Field	40	5,00,000	2,00,00,000	0.000	0.00	0.000	40.000	0	0	0	2,00,00,000
4	Mr.Om Prakash Singh (Replaced from Mr.GVK Mohan)	Electrical Engineer	Field	45	5,00,000	2,25,00,000	0.000	0.00	0.000	45.000	0	0	0	2,25,00,000
5	Ms.Sudha J. (Replaced from Mr.Vinod MK)	Structural Engineer	Field	28	6,25,000	1,75,00,000	0.000	0.00	0.000	28.000	0	0	0	1,75,00,000
6	Mrs.Kirti Alhad Sadarjoshi (Replaced from Mr.Kumar M)	Architect	Field	12	4,75,000	57,00,000	0.000	0.00	0.000	12.000	0	0	0	57,00,000
7	Mr.K.Senthil	Building Mechanical & Electrical Engineer	Field	16	5,50,000	88,00,000	0.000	0.00	0.000	16.000	0	0	0	88,00,000
8	Mr.S.Sreenivasula reddy	Specification Specialist	Field	4	5,00,000	20,00,000	0.000	0.00	0.000	4.000	0	0	0	20,00,000
9	Mr.S.M.Karthikaeswaran	Environmental Specialist	Field	30	5,00,000	1,50,00,000	6.409	0.77	7.179	22.821	32,04,500	3,85,000	35,89,500	1,14,10,500
10	Mr.Hema Kumar	Pipeline Engineer-3	Field	50	2,40,000	1,20,00,000	0.000	0.00	0.000	50.000	0	0	0	1,20,00,000
11	Mr.Najas Thattakatte Abdul Kareem	Safety & Health Expert-1	Field	40	2,40,000	96,00,000	0.000	0.00	0.000	40.000	0	0	0	96,00,000
12	Mr.Prashant Balan	Safety & Health Expert-2	Field	70	2,40,000	1,68,00,000	0.000	0.00	0.000	70.000	0	0	0	1,68,00,000
13	Mr.V.S.Rajasekar	Quantity Surveyor-2	Field	70	2,40,000	1,68,00,000	0.318	0.77	1.088	68.912	76,320	1,84,800	2,61,120	1,65,38,880
	Sub Total 4 in INR			405		14,67,00,000	6.727	1.54	8.267	396.733	32,80,820	5,69,800	38,50,620	14,28,49,380

Sl. No.	Name of the Staff	Position	Office	Allocated Person Months / Quantity	Monthly Remuneration / Rate (at fixed rate)	Allocated Amount	Total Person months/ quantity Spent upto last Month (September 2020)	Person Months/ Quantity Spent for current month (October 2020)	Total Person Months/ quantity spent upto current month (October 2020)	Balance Carried over	Amount Booked as on last Month (September 2020)	Amount Booked for this Invoice (October 2020)	Total Booked upto this Invoice	Balance Amount
	REIMBURSABLE EXPENSES													
1	TRANSPORTATION (REIMBURSABLE)													
1	The Vehicle provided by the consultants shall include the cost for the rental, drivers, operation, maintenance, repairs, insurance etc.	Months		200	50,000	1,00,00,000	3.211	0.8485	4.059	195.941	1,60,525	42,424	2,02,949	97,97,061
2	Local Air travel													
	Professional Staff	Return Trip		50	20,000	10,00,000	3	0	2.50	47.50	50,000	0	50,000	9,50,000
	Sub Total 5 in INR					1,10,00,000					2,10,525	42,424	2,52,949	1,07,47,061
	NJS ENGINEERS INDIA PVT. LTD.													
	Remuneration													
	Key Staff- International (in US Dollars)													
1	Dr.Ghulam Mustafa	Desalination Expert	Field	29.50	26,225	7,73,638	6.13	1.00	7.13	22.37	1,60,759	26,225	1,86,984	5,86,654
2	Dr.Uday G. Kelkar	Additional Key Expert - International	Field	2.50	26,225	65,563	0.69	0.00	0.69	1.81	18,095	0	18,095	47,468
3	Mr.Tharloak S.Bhatt	Contract Specialist (Distribution)	Field	8	22,700	1,81,600	0.00	0.00	0.00	8.00	0	0	0	1,81,600
	Non-Key Expert - International Expert													
4	Mr.Madhawa Delpachitra	Mechanical Engineer (Distribution)	Field	4	22,700	90,800	0.00	0.00	0.00	4.00	0	0	0	90,800
5	Mr.Manfred Kurt (Meisner)	Electrical Engineer (Distribution)	Field	4	23,500	94,000	0.00	0.00	0.00	4.00	0	0	0	94,000
	Sub Total 5 in USD			48		12,05,600	6.82	1.00	7.82	40.18	1,78,854	26,225	2,05,079	10,00,521

Sl. No.	Name of the Staff	Position	Office	Allocated Person Months / Quantity	Monthly Remuneration / Rate (at fixed rate)	Allocated Amount	Total Person months/ quantity Spent upto last Month (September 2020)	Person Months/ Quantity Spent for current month (October 2020)	Total Person Months/ quantity spent upto current month (October 2020)	Balance Carried over	Amount Booked as on last Month (September 2020)	Amount Booked for this Invoice (October 2020)	Total Booked upto this Invoice	Balance Amount
	Non-Key Expert [National]- in Rupees													
6	Mr.Rahul N Ramdhan (Replaced from Mr.Chandra Sekhar Reddy Yedla)	Pipeline Engineer 1	Field	60	4,30,000	2,58,00,000	0.59	1.00	1.59	58.41	2,53,700	4,30,000	6,83,700	2,51,16,300
7	Mr.P.Thangavel (Replaced from Mr.V.Tulasi Ram)	Pipeline Engineer - 2	Field	60	4,30,000	2,58,00,000	0.00	0.55	0.55	59.45	0	2,36,500	2,36,500	2,55,63,500
8	Mr.Saravanan P M	Hydraulic Modeller - 1	Field	8	4,30,000	34,40,000	0.09	0.00	0.09	7.91	38,700	0	38,700	34,01,300
9	Ms.V.Nandhini	Hydraulic Modeller - 2	Field	8	4,30,000	34,40,000	0.00	0.00	0.00	8.00	0	0	0	34,40,000
10	Mrs.R.Kanmani (Replaced from Dr.M.Rajsekhar Reddy)	Social Communication Specialist	Field	72	5,00,000	3,60,00,000	0.36	0.95	1.31	70.69	1,80,000	4,75,000	6,55,000	3,53,45,000
	Support Staff (in Rupees)													
11	Mr.G.Murali	CAD Operator-1	Field	30	1,00,000	30,00,000	5.67	1.00	6.67	23.33	5,67,000	1,00,000	6,67,000	23,33,000
12	TBN	CAD Operator-2	Field	30	1,00,000	30,00,000	0.00	0.00	0.00	30.00	0	0	0	30,00,000
13	TBN	CAD Operator-3	Field	30	1,00,000	30,00,000	0.00	0.00	0.00	30.00	0	0	0	30,00,000
14	Mr.Suresh Mohan Dwivedi	GIS Operator	Field	18	2,50,000	45,00,000	0.00	0.59	0.59	17.41	0	1,47,500	1,47,500	43,52,500
15	TBN	Site Inspector-1	Field	50	1,35,000	67,50,000	0.00	0.00	0.00	50.00	0	0	0	67,50,000
16	TBN	Site Inspector-2	Field	50	1,35,000	67,50,000	0.00	0.00	0.00	50.00	0	0	0	67,50,000
17	TBN	Site Inspector-3	Field	50	1,35,000	67,50,000	0.00	0.00	0.00	50.00	0	0	0	67,50,000
18	TBN	Site Inspector-4	Field	50	1,35,000	67,50,000	0.00	0.00	0.00	50.00	0	0	0	67,50,000
19	TBN	MIS Specialist	Field	50	2,60,000	1,30,00,000	0.00	0.00	0.00	50.00	0	0	0	1,30,00,000
	Sub Total 6 in INR			566		14,79,80,000	6.71	4.09	10.80	555.20	10,39,400	13,89,000	24,28,400	14,55,51,600
	REIMBURSABLE EXPENSES													
2	DUTY TRAVEL TO SITE (in US Dollar)													
1	International Air Travel													
	Professional Staff	Return Trip		10	3,000	30,000	0	0	0	10	0	0	0	30,000
	Sub Total 6 in USD					30,000					0	0	0	30,000

Sl. No.	Name of the Staff	Position	Office	Allocated Person Months / Quantity	Monthly Remuneration / Rate (at fixed rate)	Allocated Amount	Total Person months/ quantity Spent upto last Month (September 2020)	Person Months/ Quantity Spent for current month (October 2020)	Total Person Months/ quantity spent upto current month (October 2020)	Balance Carried over	Amount Booked as on last Month (September 2020)	Amount Booked for this Invoice (October 2020)	Total Booked upto this Invoice	Balance Amount
1	TRANSPORTATION (Reimbursable) (in Indian Rupees)													
1	The Vehicle provided by the consultants shall include the cost for the rental, drivers, operation, maintenance, repairs, insurance etc.	Months		84	50,000	42,00,000	1.40	1	2.40	81.60	77,111	42,424	1,19,535	40,80,465
2	DUTY TRAVEL TO SITE													
2	Local Air Travel													
b	Sub Professional Staff	Return Trip		20	10,000	2,00,000	0	1	1	19	0	7,360	7,360	1,92,640
6	PER DIEM													
1	International	Day		1,440	5,000	72,00,000	12	0	12	1,428	60,000	0	60,000	71,40,000
	Sub Total 7 in INR					1,16,00,000					1,37,111	49,784	1,86,895	1,14,13,105
	Grand Total in INR					52,91,00,600					2,25,03,011	42,44,625	2,67,47,636	50,23,52,974
	Grand Total In USD					89,39,965					6,61,889	70,882	7,32,772	82,07,194
	Contingencies @ 5% (in INR)					2,64,55,030								
	Contingencies @ 5% (in USD)					4,46,998								
	Provisional Sum (in INR)					2,00,00,000								
	Provisional Sum (in USD)					25,000								
	GRAND TOTAL COST IN INR					57,55,55,630								
	GRAND TOTAL COST IN USD					94,11,963								
	Projected Financial Progress till the end of October 2020	2,67,47,636 in INR		Total project cost		57,55,55,630 INR				% Financial Progress till the end of October 2020		4.65% in INR		
		7,32,772 in USD				94,11,963 USD						7.79% in USD		
	ACTUAL FINANCIAL PROGRESS (Based on Bills Passed till the end of October 2020)	1,49,29,783 in INR								% Actual Financial Progress till the end of October 2020		2.59% in INR		
		4,09,290 in USD										4.35% in USD		

In addition to the above for SMEC India Pvt. Ltd., the Mobilisation advance payment in Local Currency (5% of Contract value) received on 19.05.2020 as against Advance Bank Guarantee

In addition to the above for SMEC International Pty Ltd, the Mobilisation advance payment in Foreign Currency (5% of Contract value) received on 17.09.2020 as against Advance Bank Guarantee

In addition to the above for TATA Consulting Engineers Ltd., the Mobilisation advance payment in Local Currency (5% of Contract value) received on 22.10.2020 as against Advance Bank Guarantee

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

STATEMENT OF TIME

MONTH : October 2020

Sl. No.	Name of the Staff	Position	TIME AS SPENT ON THE JOB																															Total No. of Days Worked	Man Month
			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		
	SMEC INTERNATIONAL PTY LTD																																		
	Key Expert - International Expert																																		
1	Dr.Pararajasegram Dharmabalan	Project Manager	1	0	0	0	1	1	1	1	0	0	0	1	1	0	0	1	0	0	1	0	1	1	0	0	0	0	1	1	1	1	0	15	0.68
2	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	0.00
3	Mr.Michel Morillon	Mechanical Engineer (Desal)	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.05
4	Mr.Gilbert Z Gonzales (Replaced from Mr.Sergio de Bastos Vilar Magalhaes Paulo)	Electrical Engineer (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	0.00
5	Mr.John Goullee	Pipeline 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	0.00
6	Mr.Abdel Toukan (Replaced from 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	0.00
	Non-Key Expert - International Expert																																		
7	Mr.Afzal Abdul Latheef (Replaced from Mr.Manikandan Ganesh Shoranur)	Monitoring and Control Expert (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	0.00

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

Sl. No.	Name of the Staff	Position	TIME AS SPENT ON THE JOB																															Total No. of Days Worked	Man Month	
			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			
	SMEC INDIA PRIVATE LIMITED																																			
	Non-Key Expert - International Expert																																			
1	Dr.D.Elanchezian	Civil and Structural Engineer	0													1	0				1	1	1	1	1	0			1	1	1	1	0	10	0.45	
2	Mr.Ashish Gosain	Monitoring and Control Expert (Distribution)	0													0	0			0	0	0	0	0	0	0			0	0	0	0	0	0	0.00	
3	Mr.J.Shanmuganathan	Specification Specialist (Desal)	0													0	0			0	0	0	0	0	0	0			0	0	0	0	0	0	0.00	
4	Mr.Hemant Chadha	Financial Expert	0						1	0				1	0		1	0		1	0	1	1	1	1	0			0	0	0	1	0	0	8	0.36
5	Mr.Santhosh Kumar	Commissioning Engineer	0													0	0			0	0	0	0	0	0	0			0	0	0	0	0	0	0.00	
6	Mr.Rajesh Mishra	Social Communication Specialist	0				1	1	1	1	1	0		1	1	1	1			1	1	1	1	1	1	0			0	0	0	0	0	0	15	0.68
	Non-Key Expert - Local Expert																																			
7	Mr.Ramesh Senthil	Civil Engineer	1	1			1	1	1	1	1	0		1	1	1	1	A			1	1	1	1	A			1	1	1	1	1	0	20	0.91	
8	Mr.N Srinivasulu Reddy	Construction Planner / Cost Estimator	0									0		0	0	0	0	0			0	0	0	0	0	0			0	0	0	0	0	0	0.00	
9	Mr.R.Muthurajan (Replaced from Mr.K.C. Vinod Chandra)	Quantity Surveyor - 1	0									0		0	0	0	0	0			0	0	0	1	1	1		1	1	1	1	1	0	8	0.36	

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

Sl. No.	Name of the Staff	Position	TIME AS SPENT ON THE JOB																															Total No. of Days Worked	Man Month					
			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							
	Support Staff																																							
10	Mr.Santosh Biswa	Contract Management Specialist	0				1	1	1	1				1	1	1	1	1			0	0	0	0	1	0	0		1	1	1	1	0	15	0.68					
11	TBN	Geo-technical 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	0.00				
12	Mr.B.Ajithkumar	Secretary	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				
13	Mr.A.Renu Kumar	Visa & Admin. Officer	1			0	0	1	1	1	1			0	0		A	1	1	1	1	0	0	1	1	1	1	1		0	0	1		A	A	A	A	0	17	0.77
14	Mr.K.Manikandan	Accountant	1				0	0	1	1	1		A	1		0	0	1	1	1	1	1	0	0	1	1	1	1	1		0	0	1	1	1	1	1	0	21	0.95
15	Mr.Pilominraj Raja (Replaced from Mr.R.Jagan)	Office Keeper-1	1				0	0	1	1	1	1		0	0	1	1	1	1	1	1	0	0	1	1	1	1	1		0	0	1	1	1	1	1	0	22	1.00	
16	Mr.Thiruvengadam Someswaran (Replaced from Mr.G.Arjun)	Office Keeper-2	1				0	0	1	1	1	1		0	0	1	1	1	1	1	1	0	0	1	1	1	1	1		0	0	1	1	1	1	1	0	22	1.00	

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

Sl. No.	Name of the Staff	Position	TIME AS SPENT ON THE JOB																															Total No. of Days Worked	Man Month	
			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			
	TATA CONSULTING ENGINEERS PVT. LTD.																																			
	Non-Key Expert - International Expert																																			
1	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		
2	Dr.Alok Kumar	Environmental Specialist	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	
3	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	0	
	Key Expert - Local Expert																																			
1	Mr.S.Siddappaswamy	Senior Civil Engineer	1	1	0	0	1	1	1	1	1	0	0	1	0	1	0	0	0	0	1	0	0	0	0	1	0	0	1	1	1	1	1	0	16	0.73
2	Mr.Nagesh Chinnam	Senior Pipeline Engineer	0	0	0	0	0	0	0	0	1	0	0	1	1	1	1	1	0	0	1	1	1	1	1	0	0	0	A	A	A	A	0	11	0.50	
	Non-Key Expert - Local Expert																																			
3	Mr.Mayur Gupta (Replaced 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	0	
4	Mr.Om Prakash Singh (Replaced from 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	0	
5	Ms.Sudha J. (Replaced from 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	0	
6	Mrs.Kirti Alhad Sadarjoshi (Replaced from 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	0	
7	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	0	
8	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	0	
9	Mr.S.M.Karthikaeswaran	Environmental Specialist	0	0	0	0	1	1	1	1	1	0	0	1	1	0	1	0	0	0	1	0	1	1	1	1	0	0	1	1	1	1	1	0	17	0.77

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

Sl. No.	Name of the Staff	Position	TIME AS SPENT ON THE JOB																															Total No. of Days Worked	Man Month	
			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			
10	Mr.S.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	0	0
11	Mr.Najas Thattakatte 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	0	0
12	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	0	0
13	Mr.V.S.Rajasekar	Quantity Surveyor-2	1	1	0	0	1	1	1	1	1	0	0	0	0	1	1	0	0	0	1	1	1	1	1	0	0	1	1	1	0	0	0	0	17	0.77

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

Sl. No.	Name of the Staff	Position	TIME AS SPENT ON THE JOB																															Total No. of Days Worked	Man Month	
			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			
	NJS ENGINEERS INDIA PVT. LTD.																																			
	Key Expert - International Expert																																			
1	Dr.Ghulam Mustafa	Desalination Expert	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	1	0	22	1.00	
2	Dr.Uday G.Kelkar	Additional Key Expert - International	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		
3	Mr.Tharloak S.Bhatt	Contract 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		
	Non-Key Expert - International Expert																																			
4	Mr.Madhawa Delpachitra	Mechanical Engineer (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		
5	Mr.Manfred Kurt (Meisner)	Electrical Engineer (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		
	Non-Key Expert - Local Expert																																			
6	Mr.Rahul N Ramdhan (Replaced from Mr.Chandra Sekhar Reddy Yedla)	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	1	1	0	22	1.00
7	Mr.P.Thangavel (Replaced from Mr.V.Tulasi Ram)	Pipeline Engineer - 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	1	1	1	0	0	1	1	1	1	1	1	0	12	0.55
8	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	0	
9	Ms.V.Nandhini	Hydraulic Modeller - 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	0	
10	Mrs.R.Kanmani (Replaced from Dr.M.Rajsekhar Reddy)	Social Communication Specialist	0	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	1	1	0	21	0.95

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

Sl. No.	Name of the Staff	Position	TIME AS SPENT ON THE JOB																															Total No. of Days Worked	Man Month
			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		
	Support Staff																																		
11	Mr.G.Murali	CAD Operator-1	1																															22	1.00
12	TBN	CAD Operator-2	0																															0	0.00
13	TBN	CAD Operator-3	0																															0	0.00
14	Mr.Suresh Mohan Dwivedi	GIS Operator	0																															13	0.59
15	TBN	Site Inspector-1	0																															0	0.00
16	TBN	Site Inspector-2	0																															0	0.00
17	TBN	Site Inspector-3	0																															0	0.00
18	TBN	Site Inspector-4	0																															0	0.00
19	TBN	MIS Specialist	0																															0	0.00
			Total																															349	15.84

Holiday : Saturday, Sunday

Government Public Holiday / CMWSSB Holiday : Gandhi Jayanthi, Saraswathi Pooja / Vijayadasami Holiday

Absent