

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

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

DATE : 29.02.2020

PERIOD : Projected Till Feb'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 (Jan 2020)	Person Months/ Quantity Spent for current month (February-2020)	Total Person Months/ quantity spent upto current month (Feb 2020)	Balance Carried over	Amount Booked as on last Month (Jan 2020)	Amount Booked for this Invoice (February 2020)	Total Booked upto this Invoice
	<b>SMEC INTERNATIONAL PTY LTD</b>											
	<b>Key Staff- International (International- in Dollars)</b>											
1	Mr.Shane Farquharson	Water Supply Engineer	Field	23	25360	0.45	<b>0.91</b>	1.36	21.64	11412	<b>23078</b>	34490
2	Mr Michel Morillon	Mechanical Engineer (Desal)	Field	15	44000	0.45	<b>0.45</b>	0.90	14.10	19800	<b>19800</b>	39600
3	Mr Roderick Mackenzie	Contract Specialist (Desal)	Field	9	44407	0.45	<b>0.45</b>	0.90	8.10	19983	<b>19983</b>	39966
4	Dr.Pararajasegram Dharmabalan	Project Manager	Field	70	37500	0.00	<b>0.45</b>	0.45	69.55	0	<b>16875</b>	16875
	<b>Sub Total 1 in USD</b>					<b>1.35</b>	<b>2.26</b>	<b>3.61</b>	<b>113.39</b>	<b>51195</b>	<b>79736</b>	<b>130931</b>
<b>II</b>	<b>DUTY TRAVEL TO SITE (FIXED)</b>											
<b>1</b>	<b>International Air Travel</b>											
	<b>Professional Staff</b>			40	3000	<b>0</b>	<b>3</b>	3	37	0	<b>9000</b>	9000
	<b>Sub Total 2 in USD</b>									<b>0</b>	<b>9000</b>	<b>9000</b>
	<b>SMEC INDIA</b>											
	<b>Non-Key Staff- International (in Dollars)</b>											
1	Dr.D.Elanchezian	Civil and Structural Engineer	Field	42	10895	0.45	<b>0.86</b>	1.31	40.69	4903	<b>9370</b>	14272
	<b>Sub Total 3 in USD</b>					<b>0.45</b>	<b>0.86</b>	<b>1.31</b>	<b>40.69</b>	<b>4903</b>	<b>9370</b>	<b>14272</b>
	<b>Non-Key Experts- local Staff (Local in Rupees)</b>											
1	Mr.Ramesh Senthil	Civil Engineer	Field	72	435750	0.45	<b>0.86</b>	1.31	70.69	196088	<b>374745</b>	570833
	<b>Sub Total 1- in INR</b>						<b>0.86</b>	<b>1.31</b>	<b>70.69</b>	<b>196088</b>	<b>374745</b>	<b>570833</b>
	<b>Support Staff (Local in Rupees)</b>											
1	Mr.A.Renu Kumar	Visa Cum Admn Officer	Field	70	104580	0.36	<b>0.91</b>	1.27	68.73	37649	<b>95168</b>	132817
2	Mr.Thukaram	Office Boy-1	Field	70	26145	0.00	<b>0.91</b>	0.91	69.09	0	<b>23792</b>	23792
3	Mr.Ramesh	Office Boy-1	Field	70	26145	0.00	<b>0.91</b>	0.91	69.09	0	<b>23792</b>	23792
	<b>Sub Total 2- in INR</b>							<b>3.09</b>	<b>206.91</b>	<b>37649</b>	<b>142752</b>	<b>180401</b>
	<b>REIMBURSABLE EXPENSES</b>											
<b>I</b>	<b>Transportation (Reimbursable) - Fixed</b>											
1	The Vehicle provided by the consultants shall include the cost for the rental, drivers, operation, maintenance, repairs, insurance etc.	Months		170	50000	1	<b>1</b>	2	168	20000	50000	70000
<b>III</b>	<b>OFFICE RENT (FIXED)</b>											
1	The Rent Cost include maintenance, cleaning, repairs etc.	Months		77	100000	1	<b>1</b>	2	75	40000	100000	140000
<b>IV</b>	<b>OFFICE SUPPLIES, UTILITIES &amp; COMMUNICATION (FIXED)</b>											
1	Office supplies	No		77	10000	1	<b>1</b>	2	75	4000	10000	14000
2	Drafting supplies	No		77	6000	1	<b>1</b>	2	75	2400	6000	8400
3	Computer running costs	No		77	5000	1	<b>1</b>	2	75	2000	5000	7000

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

DATE : 29.02.2020  
PERIOD : Projected Till Feb'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 (Jan 2020)	Person Months/ Quantity Spent for current month (February-2020)	Total Person Months/ quantity spent upto current month (Feb 2020)	Balance Carried over	Amount Booked as on last Month (Jan 2020)	Amount Booked for this Invoice (February 2020)	Total Booked upto this Invoice
4	Domestic communication	No		77	15000	1	1	2	75	6000	15000	21000
<b>V</b>	<b>OFFICE FURNITURE &amp; EQUIPMENT</b>											
1	Desktop/Laptops	No		15	60000	5	0	5	10	348100		348100
<b>VI</b>	<b>PER DIEM</b>											
1	International	No		860	5000	48	98	146	714	240000	490000	730000
	<b>Sub Total 3- in INR</b>									<b>662500</b>	<b>676000</b>	<b>1338500</b>
	<b>TATA Consulting Engineers</b>											
	<b>(Key Staff) - Local in Rupees</b>											
1	Mr.S.Siddappaswamy	Senior Civil Engineer	Field	72	800000	0.227	0.682	0.909	71.091	181600	545600	727200
2	Mr.Nagesh Chinnam	Senior Pipeline Engineer	Field	72	600000	0.000	0.818	0.818	71.182	0	490800	490800
	<b>Sub Total 4- in INR</b>					0	1.500	1.727	142.273	181600	1036400	1218000
	<b>Non-Key Experts(International- in Dollars)</b>											
1	Dr.Alok Kumar	Environmental Specialist	Field	15	12750	0.000	0.227	0.227	14.773	0	2894	2894
2	Mr.Manish Chintamani Sane	Specification Specialist [Distribution]	Field	3	11560	0.000	0.000	0.000	3.000	0	0	0
3	Mr.Hyacinth Augusto Vaz	Organisational Expert	Field	9	10950	0.000	0.000	0.000	9.000	0	0	0
	<b>Sub Total 4 - in USD</b>					0.000	0.227	0.227		0	2894	2894
	<b>Non-Key Expert [National]- in Rupees</b>											
1	Mr.S.M.Karthikaeswaran	Environmental Specialist	Field	30	500000	0.000	0.136	0.136	29.864	0	68000	68000
2	Mr Hema Kumar	Pipeline Engineer-3	Field	50	240000	0.000	0.000	0.000	50.000	0	0	0
3	Mr Abdul Kareem	Safety & Health Expert-1	Field	40	240000	0.000	0.000	0.000	40.000	0	0	0
4	Mr Prashant balan	Safety & Health Expert-2	Field	70	240000	0.000	0.000	0.000	70.000	0	0	0
5	Mr V S Rajshekar	Quantity Surveyor-2	Field	70	240000	0.000	0.000	0.000	70.000	0	0	0
	<b>Sub Total-5 in INR</b>					0.000	0.136	0.136	404.864	0	68000	68000
	<b>REIMBURSABLE EXPENSES</b>											
	<b>Transportation (Reimbursable) - Fixed</b>											
1	The Vehicle provided by the consultants shall include the cost for the rental, drivers, operation, maintenance, repairs, insurance etc.	Months		200	50000	0.000	1.000	1.000	199	0	50000	50000
2	Local Air travel			50	20000	0.000	1.000	1.000	49	0	20000	20000
	<b>Sub Total 6 in INR</b>									0	70000	70000

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

DATE : 29.02.2020  
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	<b>NJS Engineers India Pvt. Ltd.</b>											
<b>I</b>	<b>REMUNERATION</b>											
	<b>Key Staff- International (in Dollars)</b>											
1	Dr.Ghulam Mustafa	Desalination Expert- International Expert	Field	32	26225	0.00	0.45	0.45	31.55	0	<b>11801</b>	11801
	<b>Sub Total 5 in USD</b>									<b>0</b>	<b>11801</b>	<b>11801</b>
	<b>Non-Key Expert [National]- in Rupees</b>											
1	Mr.Chandra Shekhar Reddy Yedla	Pipeline Engineer 1	Field	60	430000	0.00	0.18	0.18	59.82	0	<b>77400</b>	77400
2	Mr.P.M.Saravanan	Hydraulic Modeller - 1	Field	8	430000	0.00	0.09	0.09	7.91	0	<b>38700</b>	38700
	<b>Support Staff (in Rupees)</b>											
1	Mr.G.Murali	CAD Operator-1	Field	30	100000	0.00	0.18	0.18	29.82	0	<b>18000</b>	18000
	<b>Sub Total 7 in INR</b>									<b>0</b>	<b>134100</b>	<b>134100</b>
<b>II</b>	<b>DUTY TRAVEL TO SITE (FIXED)</b>											
<b>1</b>	<b>International Air Travel</b>											
	Professional Staff			40	3000	<b>0</b>	<b>0</b>	0	40	0	<b>0</b>	0
	<b>Sub Total 6 in USD</b>									<b>0</b>	<b>0</b>	<b>0</b>
	<b>REIMBURSABLE EXPENSES</b>											
	<b>Transportation (Reimbursable) - Fixed</b>											
1	The Vehicle provided by the consultants shall include the cost for the rental, drivers, operation, maintenance, repairs, insurance etc.	Months		84	50000	0.000	<b>0.40</b>	0.40	83.60	0	<b>20000</b>	20000
<b>VI</b>	<b>PER DIEM</b>											
1	International			1440	5000	<b>0.00</b>	<b>12</b>	12	1428	0	<b>60000</b>	60000
	<b>Sub Total 8 in INR</b>									<b>0</b>	<b>80000</b>	<b>80000</b>
	<b>Grand Total in INR</b>									<b>1077836</b>	<b>2581997</b>	<b>3659833</b>
	<b>Grand Total in USD</b>									<b>56098</b>	<b>112801</b>	<b>168899</b>
	<b>Projected Financial Progress till the end of Feb 2020</b>	<b>36,59,833</b>	<b>in INR</b>	<b>Total project cost</b>		<b>INR</b>	<b>57,55,55,630</b>		<b>% Financial Progress till the end of Feb 2020</b>		<b>0.64%</b>	
		<b>1,68,899</b>	<b>in USD</b>			<b>USD</b>	<b>94,11,963</b>				<b>1.79%</b>	

	<b>ACTUAL FINANCIAL PROGRESS (Based on Bills Passed till the end of Feb 2020)</b>	<b>0</b>	<b>in INR</b>						<b>% Actual Financial Progress till the end of Feb 2020</b>		<b>0.00%</b>	<b>in INR</b>
		<b>0</b>	<b>in USD</b>								<b>0.00%</b>	<b>in USD</b>

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

**STATEMENT OF TIME**

MONTH : February 2020

Sl. No.	Name of the Staff	Position	TIME AS SPENT ON THE JOB																																	Total No. of Days Worked	Man Month
	SMEC INTERNATIONAL		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						
	Key Staff- International																																				
1	Mr Shane Farquharson	Water Supply Engineer	0.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0			20	0.91		
2	Mr Michel Morillon	Mechanical Engineer (Desal)	0.0	0.0	1.0	1.0	1.0	1.0	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	1.0	1.0	1.0	1.0	1.0	0.0			10	0.45		
3	Mr Roderick Mackenzie	Contract Specialist (Desal)	0.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	1.0	1.0	1.0	1.0	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			10	0.45		
4	Dr.Pararajasegram Dharmabalan	Project Manager	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	1.0	1.0	1.0	0.0	0.0	0.0			10	0.45		
	SMEC INDIA																																				
	Non-Key Staff- International																																				
1	Dr.D.Elancherian	Civil and Structural Engineer	0.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	A	1.0	1.0	1.0	1.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0			19	0.86		
	Non-Key Experts- local Staff																																				
1	Mr Ramesh Senthil	Civil Engineer	0.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	1.0	1.0	A	1.0	1.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0			19	0.86		
	Support Staff																																				
1	Mr.A.Renu Kumar	Office Manager cum Travel & Visa Processing	0.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0			20	0.91		
2	Mr.Thukaram	Office Boy-1	0.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0			20	0.91		
3	Mr.Ramesh	Office Boy-1	0.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0			20	0.91		
	TCE																																				
	Key Staff - Local Staff																																				
1	Mr. S Siddappaswamy	Senior Civil Engineer	0.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	A	A	A	A	A	A			15	0.682		
2	Mr Nagesh Chinnam	Senior Pipeline Engineer	0.0	0.0	0.0	1.0	1.0	1.0	1.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	A	1.0	1.0	1.0	1.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0			18	0.818		
	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	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0			5	0.227		
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	0.0	0.0	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	0.0	0.0	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	0.0	0.0	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	0.0	0.0	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	0.0	0.0	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	0.0	0.0	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	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	0.0			3	0.136	
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	0.0	0.0	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	0.0	0.0	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	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			0	0.0		
	NJS																																				
	Key expert - International																																				
1	Dr Ghulam Mustafa	Desalination Expert	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			10	0.45		
	Non-Key staff - Local																																				
1	Chandra Sekhar Reddy	Pipe line 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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1.0	0.0			4	0.18		
2	Saravanan P M	Hydraulic Modeller-1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.																											

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

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

DATE : 31.01.2020

PERIOD : Projected till Jan'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 (Dec-2019)	Person Months/Quantity Spent for current month (January-2020)	Total Person Months/ quantity spent upto current month (Jan 2020)	Balance Carried over	Amount Booked as on last Month (Dec 2019)	Amount Booked for this Invoice (January 2020)	Total Booked up to this Invoice
	<b>SMEC INTERNATIONAL</b>											
	<b>Key Staff- International (in Dollars)</b>											
1	Mr.Shane Farquharson	Water Supply Engineer	Field	23	25360	0.00	<b>0.45</b>	0.45	22.55	0	<b>11412</b>	11412
2	Mr.Michel Morillon	Mechanical Engineer (Desal)	Field	15	44000	0.00	<b>0.45</b>	0.45	14.55	0	<b>19800</b>	19800
3	Mr.Roderick Mackenzie	Contract Specialist (Desal)	Field	9	44407	0.00	<b>0.45</b>	0.45	8.55	0	<b>19983</b>	19983
	<b>Sub Total 1 in USD</b>					<b>0.00</b>	<b>1.35</b>	<b>1.35</b>	<b>45.65</b>	<b>0</b>	<b>51195</b>	<b>51195</b>
<b>II</b>	<b>DUTY TRAVEL TO SITE (FIXED)</b>											
<b>1</b>	<b>International Air Travel</b>											
	<b>Professional Staff</b>			40	3000	<b>0</b>	<b>0</b>	0	40	0	<b>0</b>	0
	<b>Sub Total 2 in USD</b>									<b>0</b>	<b>0</b>	<b>0</b>
	<b>SMEC INDIA</b>											
	<b>Non-Key Staff- International (in Dollars)</b>											
1	Dr.D.Elanchezian	Civil and Structural Engineer	Field	42	10895	0.00	<b>0.45</b>	0.45	41.55	0	<b>4903</b>	4903
	<b>Sub Total 3 in USD</b>					<b>0.00</b>	<b>0.45</b>	<b>0.45</b>		<b>0</b>	<b>4903</b>	<b>4903</b>
	<b>Non-Key Experts- local Staff (Local in Rupees)</b>											
1	Mr.Ramesh Senthil	Civil Engineer	Field	72	435750	0.00	<b>0.45</b>	0.45	71.55	0	<b>196088</b>	196088
	<b>Sub Total 1- in INR</b>									<b>0</b>	<b>196088</b>	<b>196088</b>
	<b>Support Staff (Local in Rupees)</b>											
1	Mr.A.Renu Kumar	Visa Cum Admin Officer	Field	70	104580	0.00	<b>0.36</b>	0.36	69.64	0	<b>37649</b>	37649
	<b>Sub Total 2- in INR</b>									<b>0</b>	<b>37649</b>	<b>37649</b>
	<b>REIMBURSABLE EXPENSES</b>											
<b>I</b>	<b>Transportation ( Reimbursable) - Fixed</b>											
1	The Vehicle provided by the consultants shall include the cost for the rental, drivers, operation, maintenance, repairs, insurance etc.	Vehicle Month		170	50000	0.00	1		169	0.00	20000	20000
<b>III</b>	<b>OFFICE RENT (FIXED)</b>											
1	The Rent Cost include maintenance, cleaning, repairs etc.	Month		77	100000	0.00	1		76	0	40000	40000
<b>IV</b>	<b>OFFICE SUPPLIES, UTILITIES &amp; COMMUNICATION (FIXED)</b>											
1	Office supplies	No.		77	10000	0.00	1		76	0	4000	4000
2	Drafting supplies	No.		77	6000	0.00	1		76	0	2400	2400
3	Computer running costs	No.		77	5000	0.00	1		76	0	2000	2000
4	Domestic communication	No.		77	15000	0.00	1		76	0	6000	6000
<b>V</b>	<b>OFFICE FURNITURE &amp; EQUIPMENT</b>											
1	Desktop/Laptops	No.		15	60000	0.00	5		10	0	348100	348100
<b>VI</b>	<b>PER DIEM</b>											
1	International	No.		860	5000	0.00	48	48	812	0	240000	240000
	<b>Sub Total 3- in INR</b>									<b>0</b>	<b>662500</b>	<b>662500</b>

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

DATE : 31.01.2020

PERIOD : Projected till Jan'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 (Dec-2019)	Person Months/Quantity Spent for current month (January-2020)	Total Person Months/ quantity spent upto current month (Jan 2020)	Balance Carried over	Amount Booked as on last Month (Dec 2019)	Amount Booked for this Invoice (January 2020)	Total Booked up to this Invoice
	<b>TCE</b>											
	<b>(Key Staff) - Local in Rupees</b>											
1	Mr.S.Siddappaswamy	Senior Civil Engineer	Field	72	800000	0.000	<b>0.227</b>	0.227	71.773	0	<b>181600</b>	181600
2	Mr.Nagesh Chinnam	Senior Piping Engineer	Field	72	600000	0.000	<b>0.000</b>	0.000	72.000	0	<b>0</b>	0
	<b>Sub Total 4- in INR</b>					<b>0</b>	<b>0.227</b>	<b>0.227</b>		<b>0</b>	<b>181600</b>	<b>181600</b>
	<b>Non-Key Experts (International- in Dollars)</b>											
1	Dr.Alok Kumar	Environmental Specialist	Field	15	12750	0.000	<b>0.000</b>	0.000	15.000	0	<b>0</b>	0
2	Mr. Manish Chintamani Sane	Specification Specialist [Distribution]	Field	3	11560	0.000	<b>0.000</b>	0.000	3.000	0	<b>0</b>	0
3	Mr Hyacinth Augusto Vaz	Organisational Expert	Field	9	10950	0.000	<b>0.000</b>	0.000	9.000	0	<b>0</b>	0
	<b>Sub Total 4 - in USD</b>					<b>0</b>	<b>0</b>	<b>0</b>		<b>0</b>	<b>0</b>	<b>0</b>
	<b>Non-Key Expert [National]- in Rupees</b>											
6	Mr Surajit Debnath	Mechanical Engineer	Field	40	500000	0.000	<b>0.000</b>	0.000	40.000	0	<b>0</b>	0
7	Mr GVK Mohan	Electrical Engineer	Field	45	500000	0.000	<b>0.000</b>	0.000	45.000	0	<b>0</b>	0
8	Mr Vinod MK	Structural Engineer	Field	28	625000	0.000	<b>0.000</b>	0.000	28.000	0	<b>0</b>	0
9	Mr Kumar M	Architect	Field	12	475000	0.000	<b>0.000</b>	0.000	12.000	0	<b>0</b>	0
10	Mr K Senthil	Building Mechanical & Electrical Engineer	Field	16	550000	0.000	<b>0.000</b>	0.000	16.000	0	<b>0</b>	0
11	Mr S Sreenivasula reddy	Specification Specialist	Field	4	500000	0.000	<b>0.000</b>	0.000	4.000	0	<b>0</b>	0
12	Mr S M Karthikaeswaran	Environmental Specialist	Field	30	500000	0.000	<b>0.000</b>	0.000	30.000	0	<b>0</b>	0
13	Mr Hema Kumar	Pipeline Engineer-3	Field	50	240000	0.000	<b>0.000</b>	0.000	50.000	0	<b>0</b>	0
14	Mr Abdul Kareem	Safety & Health Expert-1	Field	40	240000	0.000	<b>0.000</b>	0.000	40.000	0	<b>0</b>	0
15	Mr Prashant balan	Safety & Health Expert-2	Field	70	240000	0.000	<b>0.000</b>	0.000	70.000	0	<b>0</b>	0
16	Mr V S Rajshekar	Quantity Surveyor-2	Field	70	240000	0.000	<b>0.000</b>	0.000	70.000	0	<b>0</b>	0
	<b>Sub Total-5 in INR</b>					<b>0</b>	<b>0</b>	<b>0</b>		<b>0</b>	<b>0</b>	<b>0</b>
	<b>REIMBURSABLE EXPENSES</b>											
	<b>Transportation (Reimbursable) - Fixed</b>											
1	The Vehicle provided by the consultants shall include the cost for the rental, drivers, operation, maintenance, repairs, insurance etc.	Months		200	50000	0.000	<b>0.000</b>	0.000	200	0	<b>0</b>	0
2	Local Air travel			50	20000	0.000	<b>0.000</b>	0.000	50	0	<b>0</b>	0
	<b>Sub Total 6 in INR</b>									<b>0</b>	<b>0</b>	<b>0</b>

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

DATE : 31.01.2020  
PERIOD : Projected till Jan'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 (Dec-2019)	Person Months/Quantity Spent for current month (January-2020)	Total Person Months/ quantity spent upto current month (Jan 2020)	Balance Carried over	Amount Booked as on last Month (Dec 2019)	Amount Booked for this Invoice (January 2020)	Total Booked up to this Invoice
	<b>NJS Engineers India Pvt. Ltd.</b>											
	<b>Key Staff- International (in Dollars)</b>											
1	Dr.Ghulam Mustafa	Desalination Expert-International Expert	Field	32	26225	0.00	0.00	0.00	32	0	0	0
	<b>Sub Total 5 in USD</b>									0	0	0
	<b>Non-Key Expert [National]- in Rupees</b>											
1	Mr.Chandra Shekhar Reddy Yedla	Pipeline Engineer 1	Field	60	4,30,000	0.00	0.00	0.00	60	0	0	0
2	Mr.P.M.Saravanan	Hydraulic Modeller - 1	Field	8	4,30,000	0.00	0.00	0.00	8	0	0	0
	<b>Support Staff [National]- in Rupees</b>											
3	Mr.G.Murali	CAD Operator-1	Field	30	1,00,000	0.00	0.00	0.00	30	0	0	0
	<b>Sub Total 7 in INR</b>									0	0	0
	<b>Grand Total in INR</b>									0	1077836	1077836
	<b>Grand Total in USD</b>									0	56098	56098
	<b>Projected Financial Progress till the end of Jan 2020</b>	<b>10,77,836</b>	<b>in INR</b>	<b>Total project cost</b>		<b>INR</b>	<b>57,55,55,630</b>		<b>% Financial Progress till the end of Jan 2020</b>		<b>0.19%</b>	
		<b>56,098</b>	<b>in USD</b>			<b>USD</b>	<b>94,11,963</b>				<b>0.60%</b>	

	<b>ACTUAL FINANCIAL PROGRESS (Based on Bills Passed till the end of Jan 2020)</b>	<b>0</b>	<b>in INR</b>						<b>% Actual Financial Progress till the end of Jan 2020</b>		<b>0.00%</b>	<b>in INR</b>
		<b>0</b>	<b>in USD</b>								<b>0.00%</b>	<b>in USD</b>



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

**STATEMENT OF TIME**

MONTH : January - 2020

Sl. No.	Name of the Staff	Position	TIME AS SPENT ON THE JOB																															Total No. of Days Worked	Man Month	
	SMEC INTERNATIONAL		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			
	Key Staff- International																																			
1	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	0.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	1.0	10	0.45
2	Mr Michel Morillon	Mechanical 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	0.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	1.0	10	0.45
3	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	0.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	1.0	10	0.45
	Non-Key Staff- International																																			
4	Mr D Elanchezian	Civil and 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	0.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	1.0	10	0.45
	SMEC INDIA																																			
	Non-Key Experts- local Staff																																			
1	Mr Ramesh Senthil	Civil 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	0.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	1.0	10	0.45
	Support Staff																																			
1	Mr Renu Kumar	Office Manager cum Travel & Visa Processing	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	1.0	1.0	1.0	1.0	A	A	8	0.36
	TCE																																			
	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	5	0.227	
2	Mr Nagesh Chinnam	Senior Piping 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	0.0	0.0	0.0	0.0	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 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	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	
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	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0						