

## 1. UPGRADATION CONTRACT TNRSP 01

1	Contract Package	TNRSP-01
2	Name of work	Upgrading of roads from Arcot to Ulundurpettai (Elavanasur), Polur - Chengam, Vriddhachalam - Thiruvarur, Jayakondam – Ariyalur, and new bypass roads at Chidambaram, Sirkazhi, Arani, Polur, Thiruvannamalai, Thirukkovilur, Vriddhachalam, Ariyalur and Thiruvarur
3	Name of Contractor	M/s. KMC - OSC – BSCPL JV.
4	Name of Consultant	LEA International Ltd. & LEA Associates South Asia Pvt Ltd. (JV)
5	a) Original Contract value	Rs. 611.7 Crores
	b) Variation Amount	Rs. 58.04 Crores
6	Revised Contract price	Rs. 553.66 Crores
7	Estimated final contract price	Rs. 511.62 Crores
8	Total length of Project Road	377.74 km
9	Physical progress	85.55 % against 100%
10	Financial progress (excluding escalation)	85.72% against 100%

### Section 1:

Road works for a length of 84.44 Km substantially completed. Liquidated damages of Rs.23,486/- per day has been imposed from August 1, 2007.

### Section 2:

Road works for a length of 72.63 Km substantially completed. Liquidated damages of Rs.41,593/- per day has been imposed from December 18, 2007.

### Section 3:

Road works for a length of 124.40 Km substantially completed. Liquidated damages of Rs. 9,69,006/- per day has been imposed from 01.12.2008.

### Section 4:

Road works for a length of 41.67 Km completed. Extension of Time has been given upto 15.01.2009. Orders have been issued to the Engineer to levy proportionate liquidated damages from 16.01.2009.

For ROB approaches and encumbered portion of 3.43 Km, EOT has been given upto 30.06.2009.

The High Court of Madras had issued interim injunction dated 30.03.2009 against the levy of liquidated damages to Section 1,2,3 & 4.

## PROGRESS OF WORKS

The progress of works for the Month ending June 2009 has been 2.40% as against 6% as per 14.2 sub clause work programme. The cumulative progress of works upto the month of June 2009 achieved by the contractor stands at 85.72 % physically and 85.55 % financially as against 100% as per sub clause 14.2 work programme. There is a slag of 14.28 % as per revised work programme.

Description	Previous quarter	Cumulative upto March 2009	This quarter			Total for this quarter	Cumulative upto June 2009
			April	May	June		
Scheduled progress (%)	100	100					100
Actual progress (%)	73.12	78.97	2.56	2.15	2.04	6.75	85.72
Variance	(-) 31.53	(-) 27.38				-	

Revised programme to be submitted by the contractor for the balance works.

### **Financial value of work proposed as per revised work program and achieved:** **(Rs in Lakhs):**

JV Partner	KMC		OSE		BSCPL		TOTAL	
	Projected	Achieved	Projected	Achieved	Projected	Achieved	Projected	Achieved
Month								
Apr-09	1500	438	1500	480	1500	457	4500	1375
May-09	1500	378	1500	427	1500	420	4500	1225
Jun-09	1200	406	1200	400	1200	420	3600	1226
						Total	12600	3826

### **Physical progress in km:**

	Upto previous quarter, March 2009	Cumulative upto this quarter, June 2009	Previous quarter March 2009	This quarter June 2009
BC	302.23	323.13	18.30	20.9
DBM	316.70	343.57	21.02	26.87

**Progress of road works as on 30.06.2009**

Road Name	Length in km	BC in km		DBM in km	
		Completed	Balance	Completed	Balance
<b>TNRSP 01</b>					
<b>Milestone 1 (Date of completion: 31.07.2007)</b>					
Arni- Polur	20.58	20.58	0	20.58	0
Tirukkovilur- Ulundurpet	27.03	27.03	0	27.03	0
Jayankondam - Kumbakonam	37.80	36.83	0.97	37.13	0.67
<b>Sub total</b>	<b>85.41</b>	<b>84.44</b>	<b>0.97</b>	<b>84.74</b>	<b>0.67</b>
<b>Milestone 2 (Date of completion: 17.12.2007)</b>					
Polur- Tiruvannamalai	24.73	24.70	0.03	24.70	0.03
Polur Bypass	2.00	2.00	0	2.00	0
Polur - Chengam	10.00	10.00	0	10.00	0
Tiruvannamalai- Thirukkovilur	24.00	24.00	0	24.00	0
Tirukkovilur bypass	2.40	2.40	0	2.40	0
Vridhachalam - Jayankondam	6.53	6.53	0	6.53	0
Vridhachalam Bypass	3.00	3.00	0	3.00	0
<b>Sub total</b>	<b>72.66</b>	<b>72.63</b>	<b>0.03</b>	<b>72.63</b>	<b>0.03</b>
<b>Milestone 3 (Date of completion: 30.11.2008)</b>					
Tiruvannamalai Bypass	7.90	7.47	0.43	7.61	0.29
Arcot-Arni	8.60	8.06	0.55	8.55	0.05
Arni bypass	4.80	4.80	0	4.80	0
Tiruvannamalai- Thirukkovilur	3.90	3.90	0	3.90	0
Polur - Chengam	20.00	18.84	1.16	18.94	1.06
Vridhachalam- Jayankondam	21.77	21.22	0.55	21.52	0.25
Vridhachalam Bypass	5.34	3.55	1.79	3.55	1.79
Tirukkovilur bypass	2.00	2.00	0	2.00	0
Sirkazhi Bypass	8.76	7.94	0.82	7.94	0.82
Kumbakonam- Tiruvarur	17.00	17.00	0.00	17.00	0.00
Ariyalur bypass	5.00	5.00	0.00	5.00	0.00
Jayankondam - Ariyalur	24.62	24.62	0.00	24.62	0.00
<b>Sub total</b>	<b>129.69</b>	<b>124.40</b>	<b>5.30</b>	<b>125.43</b>	<b>4.27</b>
<b>Milestone 4 (Date of completion: 15.01.2009)</b>					
Arcot-Arni	16.01	0	16.01	8.42	7.60
Arni bypass	0.50	0.08	0.42	0.08	0.42
Polur Bypass	2.90	1.24	1.66	1.77	1.13
Polur - Chengam	15.16	10.59	4.58	14.54	0.62
Tiruvannamalai Bypass	3.00	1.00	2.00	1.75	1.26
Vridhachalam Bypass	1.00	0.195	0.805	0.39	0.61
Vridhachalam- Jayankondam	5.35	4.30	1.05	4.56	0.79
Chidambaram bypass	16.90	0	16.9	3.40	13.505
Jayankondam - Ariyalur	11.82	11.05	0.77	11.05	0.77
Ariyalur bypass	2.60	1.63	0.97	1.90	0.70
Kumbakonam- Tiruvarur	15.68	11.59	4.10	12.93	2.75
<b>Sub total</b>	<b>90.92</b>	<b>41.67</b>	<b>49.26</b>	<b>60.78</b>	<b>30.15</b>
<b>Total length TNRSP 01</b>	<b>378.68</b>	<b>323.13</b>	<b>55.55</b>	<b>343.57</b>	<b>35.12</b>

**Progress of structures as on 30.06.2009**

Type	Milestone 1			Milestone 2			Milestone 3			Milestone 4			Total		
	Total	Completed	Balance	Total	Completed	Balance	Total	Completed	Balance	Total	Completed	Balance	Total	Completed	Balance
Pipe	44	44	0	31	31	0	200	197	3	145	129	16	420	401	19
Slab	120	120	0	54	51	3	35	33	2	28	17	11	237	221	16
Box	22	22	0	19	19	0	101	97	4	53	37	16	195	175	20
Total	186	186	0	104	101	3	336	327	9	226	183	43	852	797	55
Minor Bridge	15	11	4	3	2	1	12	3	9	20	4	16	50	20	30
Major Bridge	1	0	1	0	0	0	2	2	0	5	2	3	8	4	4

**Variations**

Upto date contract amount including variations stands at Rs.553.664 Crores.  
The estimated final contract value is Rs. 511.62 Cr.