

02/11/10

From
Chairman
DRB, World Bank Projects
Bhubaneswar

Bhadrak
Date : 16.08.2010
By-post/mail

To
Chief Engineer,
World Bank Project, Orissa
Office of the Engineer-in-Chief (Civil), Orissa
Nirman Soudh, Keshari Nagar, Unit – V.
Bhubaneswar. Pin – 751001

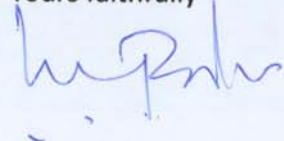
Sub: Widening & Strengthening of Existing Carriageway to 2-Lane Road from Chandabali-Bhadrak-Anandapur (Km.0/0 to Km.45/0 of SH-9 & Km.0/0 to Km.50/0 of SH-53) Under Orissa State Road Project - Package No.OSRP-CW-ICB-Y1-P02 – *Contract Agreement No 4 of 2008-09 dt. 3rd Nov, 2008.*

Dear Sir,

I am enclosing the second minutes of the DB dated 16th August, 2010 conducted at site office, Bhadrak for your information please.

Thanking You,

Yours faithfully

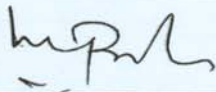

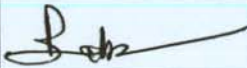


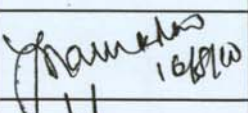
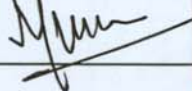
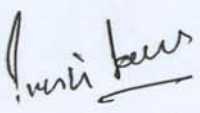


(L.M. Patra)
Chairman, Dispute Board

CC:

- | | |
|--|-------------------|
| 1) Mr. B C Hota, Member | - For information |
| 2) Mr. Basudev Sahoo, Member | - For information |
| 3) Team Leader, SMEC Bhadrak | - For information |
| 4) M/s SOMDATT Builders – ARSS – JV,
Sector – A, Zone – D, Plot – 38,
Mancheswar Industrial Estate, Bhubaneswar. | - For information |

LIST OF MEMBERS ATTENDED IN DRB 2nd MEETING ON 16 AUGUST 2010 AT SITE OFFICE OF THE ENGINEER

Sl no	Name	Designation	Address	Mobile No	Signature
1	Mr. L.M Patra	Chairman , DRB	219, Bayababa Matho Road, Unit - 9 Flats , Bhubaneswar - 22	09437042335 0674-2542335	
2	Mr. B.C. Hota	Member, DRB	N - 3, 223, IRC Village, Nayapalli, Bhubaneswar - 15	9937199793 0674 - 2551851	
3	Mr. B.D. Sahoo	Member, DRB	Plot - 435, Sahid Nagar, Bhubaneswar, 751007	9437006917 0674 - 2544625	
4	Mr. S.S Das	Executive Engineer, PMU	C.E.Office World Bank Project	9437084728 0674 - 2436190	
5	Mr. G.J. Patabhi	Resident Engineer, SMEC	SMEC International Pty Ltd. In association with SMEC India Pvt Ltd and CMEC Consulting Engineers Plot no 2726/3782 & 2727/3783, At - Bagurai, In front of Circuit House, Post - Madhav Nagar - 756001	06784 - 240108 94392218271	
6	Mr. Y. Rama Rao	Advisor, SDB - ARSS (JV)	ARSS Head Office , Sector -A, Zone -D plot No -38 Mancheswar Ind.Estate BBSR -	9437966983	
7	Col M. Tiwari	Project Head, SDB - ARSS JV	Bhadrak	9437027990	
8	Piyush Kumar Saxena	Material Engineer, SMEC	SMEC International Pty Ltd. In association with SMEC India Pvt Ltd and CMEC Consulting Engineers Plot no 2726/3782 & 2727/3783, At - Bagurai, In front of Circuit House, Post - Madhav Nagar - 756001	06784 - 240108 9040324139	

Proceeding of the 2nd DRB meeting at site office Bhadrak, Package No. OSRP-CW-CBY1-P02 for Widening & Strengthening of Existing Carriageway to 2-Lane Road from Chandbali-Bhadrak-Anandpur road (Km0/0 to Km 45 of SH-9 & Km. & 0/0 to Km. 50/0 of SH-53) on 16th Aug'2010.

Name of the Project : Widening & Strengthening of Existing Carriageway to 2-Lane Road from Chandbali-Bhadrak-Anandpur road (Km0/0 to Km 45 of SH-9 & Km. & 0/0 to Km. 50/0 of SH-53).

Package No. : OSRP-CW-CBY1-P02.

Contract Amount : Rs. 216, 23, 17,622.00/- only.

1. The list of the members present as per the annexure.
2. The DRB members visited to the site along with representative of the employer, Supervision consultant and the contractor.
3. Contractor prepared the list of hindrances, in same way consultant prepared the list of hindrances free land available but both are not matching to each other so DRB instructed to submit joint verification report before 15th Sept. 2010 on toe to toe basis.
4. List of Milestone I, II, III completion date are to be submitted by contractor with status of work for the entire three milestones for consideration of the Employer.
5. List of structure and various stretches of road section are in progress / completed as agreed by both the parties contractor and consultant as follows:

SCOPE OF WORK (Highway Portion)

PACKAGES	Major Items	BOQ Quantity (Cum)	Progress In Quantity	Progress In Lengthwise
PACKAGES P02	1. Embankment	683803	1. 100073 Cum	1. 13.520 Km (Both side)
	2. Sub-grade	744131	2. 62875 Cum	2. 10.171 Km (Both side)
	3. GSR	193565	3. 12264 Cum	3. 9.570 Km (Both side)
	4. WMM	205385	4. 6597 Cum	4. 5.010 Km (Both side)
	5. DBM	50810	5. 1117 cum	5. 3.668 Km (Both side)
	6. Bituminous Concrete	30984	6. Nil	
	7. PQC	21286		

STATUS OF HIGHWAY SECTION: SH - 53 Bhadrak - Anandapur

Sl. No.	Chainage (SH-53)	LHS/RHS	Layers
1	12+000 to 13+250	RHS	DBM Complete
2	12+000 to 13+300	LHS	WMM in progress
4	13+600 to 13+850	BHS	Emb Top is in progress
5	13+850 to 17+000	BHS	GSB Completed
6	15+190 to 16+290	LHS	DBM Completed
7	21+000 to 21+900	BHS	Subgrade -II Layer Progress
8	21+900 to 22+500	BHS	Subgrade II Layer in progress

9	22+500 to 25+440	LHS	Subgrade -II Layer Progress
10	23+150 to 25+440	RHS	Subgrade II Layer in progress
11	32+450 to 32+870	LHS	Embankment in Progress
12	33+100 to 33+550	LHS	Embankment in Progress
13	34+100 to 34+900	LHS	Embankment in Progress
14	38+200 to 39+400	RHS	Embankment in Progress
15	39+200 to 39+600	LHS	Embankment in Progress

STATUS OF HIGHWAY SECTION: SH - 09 Bhadrak - Chandabali

Sl. No.	Chainage (SH-9)	LHS/RHS	Layers
1	2+200 to 3+200	BHS	GSB in Progress
2	4+000 to 5+440	RHS	DBM Completed
3	5+200 to 5+430	LHS	DBM Completed
4	6+630 to 8+600	BHS	DBM Completed
5	8+600 to 8+900	RHS	GSB layer in Progress

STRUCTURES

STR TYPE	No's to be Constructed	No's Completed So Far	No's in Progress	Balance
Pipe Culverts	47	29	06	12
Box Culverts	126	02	02	122
Minor Bridges	32	NIL	02	30
Major Bridges	Nil	NIL	NIL	NIL

SH – 53 and SH – 09 (Structure List)

SL. NO.	LOCATION	TYPE OF STRUCTURE	STATUS	REMARKS
1	9+027 SH-53	HPC	COMPLETED	
2	10+975 SH- 53	Box Culvert	Wall in progress	
3	11+869 SH-53	HPC	COMPLETED	
4	12+809 SH -53	HPC	COMPLETED	
5	12+980 SH-53	HPC	COMPLETED	
6	13+375 SH-53	HPC	COMPLETED	
7	13+507 SH-53	HPC	COMPLETED	
8	13+909 SH-53	HPC	COMPLETED	
9	14+216 SH-53	Box Culvert	COMPLETED	
10	14+400 SH-53	HPC	COMPLETED	
11	15+110 SH-53	HPC	COMPLETED	
12	15+610 SH-53	HPC	COMPLETED	

13	16+100 SH-53	HPC	COMPLETED	
14	16+660 SH-53	HPC	COMPLETED	
15	18+444 SH-53	HPC	COMPLETED	
16	18+486 SH-53	HPC	COMPLETED	
17	21+185 SH-53	HPC	COMPLETED	
18	22+783 SH-53	HPC	COMPLETED	
19	23+680 SH-53	HPC	COMPLETED	
20	25+290 SH-53	HPC	COMPLETED	
21	25+543 SH-53	HPC	COMPLETED	
22	26+025 SH-53	HPC	COMPLETED	
23	26+351 SH-53	HPC	COMPLETED	
24	26+699 SH-53	HPC	COMPLETED	
25	32+528 SH - 53	HPC	Headwall Completed (LHS)	
26	32+528 SH - 53	HPC	Headwall Excavation (RHS) in progress	
27	34+204 SH- 53	HPC	Excavation in progress (LHS)	
28	34+662 SH-53	HPC	Headwall in Progress (RHS)	
29	34+662 SH-53	HPC	Headwall Excavation (LHS) in progress	
30	34+935 SH - 53	HPC	Headwall in progress (LHS)	
31	2+507 SH-9	HPC	COMPLETED	
32	2+865 SH-9	Slab Culvert	COMPLETED	
33	3+241 SH-9	Minor Bridge	Foundation Raft completed. Walls are in progress	
34	3+862 SH-9	Minor Bridge	Foundation Raft completed Walls are in Progress	
35	4+350 SH-9	HPC	COMPLETED	
36	4+935 SH-9	HPC	COMPLETED	
37	7+001 SH-9	HPC	COMPLETED	
38	7+947 SH-9	HPC	COMPLETED	
39	8+710 SH-9	HPC	COMPLETED	
40	8+939 SH-9	Box Culvert	RCC Railing Balance	

6. DRB emphasized that road maintenance works are required to be accelerated, project manager ensured that work will be completed soon and should be maintained as per Contract.
7. Project Manager raised the issue for extension of time for 1st Milestone and explained that it should suitably be fixed considering the hindrances.
8. One dispute has been referred by the contractor for this project on 7th August 2010 regarding varied rate of GSB which is being checked.
9. Financial progress: 13.1 % of Rs.216,23,17,622/- agreed by both the party i.e. consultant and contractor.
10. There is no problem in tree cutting in 1st mile stone. Contractor is advised to deploy the man powers as per contract. Machineries, Equipments and materials are adequate and expedites progress in stretches, which are free of hindrances.

General Observation

The road stretches under 1st Mile Stone is partially handed over to the contractor by December 2009 and May 2010 in phases. Balance 6 Kms of road stretches deficient in Mile Stone-I have to be handed over on priority by the Employer. The department is advised to revise the remaining Mile Stones suitably.



Mr. L.M. Patra
Chairman, DRB



Mr. B.C. Hota
Member, DRB



Mr. B.D. Sahoo
Member, DRB