

From
Chairman
DRB, World Bank Projects
Bhubaneswar

Bhawanipatna
Date-06-09-2010
By-Post/Mail

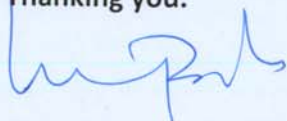
To
The Chief Engineer,
World Bank Project, Orissa.
Office of the Engineer-in-Chief (Civil), Orissa
Nirman Soudha, Keshari Nagar, Unit-V,
Bhubaneswar, Pin-751001

Sub: Widening & Strengthening of Existing Carriageway to 2-Lane Road from Bhawanipatna to Kharia(Km. 2/0 to Km. 70/0 of SH-16) under World Bank assistance Package No-: OSRP-CW-ICB-Y1-P01.

Dear Sir,

I am enclosing herewith the minutes of the 2nd DRB dated 6th Septmber,2010 conducted at Site Office, Borda for your information please.

Thanking you.



(L.M.Patra)

Chairman, Dispute Board

n

CC:

- | | | |
|-------|---|-------------------|
| (i) | Mr. B.C. Hota, Member | - For information |
| (ii) | Mr. Basudev Sahoo, Member | - For information |
| (iii) | Team Leader, SMEC Bhawanipatna | - For information |
| (iv) | M/s PATEL-ARSS JV, Sector-A, Zone-D,
Plot-38, Mancheswar Industrial Estate, BBSR | - For information |

Proceeding of the 2nd DRB meeting held at site office Borda, Package No-: OSRP-CW-ICB-Y1-P01 Widening & Strengthening of Existing Carriageway to 2-Lane Road from Bhawanipatna to Khariar (Km. 2/0 to Km. 70/0 of SH-16) on 6th September 2010.

Name of the Project : Widening & Strengthening of Existing Carriageway to 2-Lane Road from Bhawanipatna to Kharia(Km. 2/0 to Km. 70/0 of SH-16)

Package No. : OSRP-CW-ICB-Y1-P01

Contract Amount : Rs. 105,51,39,120.00/- 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 and the contractor.
3. Contractor prepared the list of hindrances list to the DRB which is enclosed after joint verification by the Contractor and Department.
4. Completion date of Milestone - 1 is to be submitted by contractor with status of work for consideration of the Employer.
5. List of Structure and various stretches of road section are in progress / completed as agreed by the contractor and Department as follows:

ROAD WORK

SL NO.	MAJOR ITEMS	CHAINAGE (Including hindrances)	STATUS (KM)		TOTAL IN KM.
			Completed	In progress	
1	Embankment	35+000 to 45+280	6.700	0.000	6.700
2	Sub-Grade	35+000 to 45+280	6.000	0.000	6.000
3	GSB	35+000 to 41+680	4.900	1.200 (One Side)	5.500
4	WMM	35+000 to 41+650	4.900	1.200 (One Side)	5.500
5	DBM	35+000 to 39+700	4.300	0.000	4.300

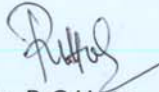
STRUCTURES

STRUCTURE TYPE	No's to be Constructed	No's Completed	No's in Progress	Balance
Hume Pipe Culverts	21	14	03	4
Box Culverts	29	13	Nil	16
Minor Bridges	3	Nil	3	Nil


- 5 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.
- 6 Project Manager raised the issue for extension of time for 1st Milestone and explained that it should suitably be fixed considering the hindrances.
- 7 One dispute has been referred by the contractor for this project.
- 8 Financial progress : Rs. 8,42,38,611.00 i.e **7.98%**
- 9 The Machinery and Manpower mobilized is enclosed.



Mr. L.M Patra
Chairman, DRB



Mr. B.C Hota
Member, DRB



Mr. B.D. Sahoo
Member, DRB

Sl No.	Name	Designation	Address	Contact No.	Signature
1	Mr. L.M. Patra	Chairman, DRB	219, Bayababa Matha Road, Unit-9 Flats, BBSR-22	09437042335 0674-2542335	<i>L.M. Patra</i> 06/09/10
2	Mr. B .C. Hota	Member, DRB	N-3, 223, IRC Village, Nayapalli, BBSR-15	9937199793 0674-2551851	<i>B.C. Hota</i>
3	Mr. B.D.Sahoo	Member, DRB	Plot No.-435, Sahid Nagar, BBSR, 751007	9437006917 0674-2544625	<i>B.D. Sahoo</i>
4	Mr. D. Biswal	Executive Engineer, PMU	C.E.Office World Bank Project.	9439869440	<i>D. Biswal</i>
5	Mr. Y. Ramarao	Advisor,PTEL- ARSS (JV)	ARSS Head Office, Sector-A,Zone-D, Plot No-38, Mancheswar Ind.Estate,BBSR- 751010	9437022019	<i>Y. Ramarao</i> 06/09/10
6	Mr. S.P. Sahu	Project Manager, PATEL- ARSS (Jv)	Plot No. 12(p), Sitabadi, ITI Road, Near Govt. College Field. Bhawanipatna.	9178455631	<i>S.P. Sahu</i> 06/09/10

MANPOWER AT SITE:

Serial No.	Name of Employee	Designation
1	Er. S.P Sahu	Project Manager
2	Er. Vinod Dnyaneshwararao Barai	Highway Engineer
3	Er. Santosh Kumar Jena	Highway Engineer
4	Er. Ajit Kumar Naik	Asst. Highway Engineer
5	Er. Suryakanta Naik	Site Engineer
6	Er. Rupesh Power	Site Engineer
7	Er. S.K Panda	Bridge Engineer
8	Er. Ratnakar Pradhan	Site Engineer
9	Er. Ram Govind Kumar	Material Engineer
10	Er. Rajesh Kumar Mohanty	Q.C. Engineer
11	Er. Vivekananda Sahu	Q.C. Engineer
12	Er. Rabinarayan Nandi	CAD Engineer
13	Er. Rakesh Roshan Sahu	Sr, Surveyor
14	Er. Padmalocahan Si	Surveyor
15	Er. Sandip Maji	Surveyor
16	Er. Girish Chandra Patnaik	QS
17	Er. Shree B Pathak	QS
18	Mr. Alok Narayan Mohapatra	Jr. QS
19	Er. Survanta Kumar Tripathy	Mech./ Equipment Manit Engineer
20	Er. Bijay Ku Tripathy	Safety Officer
21	Mr. Shyamsundar Pattanaik	Lab. Technician
22	Mr. Lambodar Bachha	Lab. Technician
23	Mr. Pravakar Sahoo	Lab. Technician
24	Mr. Rama Chandra Jena	Computer operator
25	Mr. Prakash Kumar Raxa	Supervisor
26	Mr. Khageswar Behera	Supervisor
27	Mr. Sanjay kumar Dash	Supervisor
28	Mr. Rajat Kumar Sahu	Supervisor
29	Mr. Sanjeev Ray	Supervisor
30	Mr. Basudev Sasmal	Macon Scapra Opp.
31	Mr. Ramesh Swain	Lab. Assistant
32	Mr. Srinibash Swain	Supervisor
33	Mr. Jajnyeswar Pradhan	Supervisor
34	Mr. Binay Ranasingh	Supervisor
35	Mr. Ranjit Mohaman Singh	Asst. Lab Tech.

PLANTS, EQUIPMENTS & MACHINERIES

Serial No.	Item	Quantity
1	Auto level	5
2	Total station	2
3	Hyva	30
4	Hydra	2
5	JCB	4
6	Vibratory Roller	3
7	Tandem Roller	2
8	DG including at Plant site Set	2
9	Paver	2
10	Wheel Loader	4
11	Motor Grader	2
12	Water Tanker	10
13	Water Pump	6
14	Concrete Mixture RM 800	4
15	Needle Vibrator	4
16	Excavator PC 210	3
17	Tractor	4
18	Dozer	1
19	Rock Breaker	2
20	Crushing Plant (200 TPH)	1
21	Wet Mix Plant	1
22	Hot Mix Plant	1
23	Concrete Batching Plant	1
24	Four Wheeler	7
25	Two Wheeler	8

List of Hindrances: (Between Km. 35+000 to Km.63+000)

• **Forest clearance :**

1. Tree cutting permission given on Sept. 2009 from CH:18+000 to 46+000.

There is no problem in tree cutting in 1st revised Miles Stone between Km.43+000 to Km. 63+000 except in the built up areas. Contractor is advised to deploy the man power as per contract.

• **Land Acquisition**

1. Km52+000 to Km.53+000
2. Km. 53+040 to Km.53+230
3. Km,56+900 to Km.57+220
4. Km.57+540 to Km.57+680
5. Km. 45+200 to Km. 45+800

• **Built up area**

1. Km. 36+100 to Km.36+300 (Salepada)
2. Km.39+800 to 40+050 (Borda)
3. Km.43+000 to Km.44+000 (Kursud and Pipal Padar)
4. Km.46+640 to Km.46+840

• **Electric poles shifting**

1. Km.50+000 to Km.51+000
2. Km.57+000 to Km.59+000

• **Water Supply Lines Shifting**

1. Km.46+000 to Km. 47+200 (Village Chandutara)
2. Km.50+000 (Gandharla)
3. Km.59+000 (New line for Tukula Village)
4. Km.60+000 to Km.61+000 (Village Tukula)

• **Delivery of possession of site with reaches and dates :**

1. As per letter No. Pr-506/103/RE/P01-54 9th Oct.2009 30+000 to 40+000 Toe to Toe which is not available physically at site.
2. Verbally on 30th November 2009 decided from 35+000 to 43+000.
3. Verbally on 26th February 2010 decided from 43+000 to 58+000.
4. As per letter no. Pr-5061103/TL/P01.908 dated 17th April 2010 Milestone-1 is decided from CH:35+000 to 63+000 .

5. Issue of Plan & Vertical Profile from Km.43+000 to 69+540 on Dt.21-Apr-2010 with Letter no.Pr-5061103/TL/P01.923.
6. Decision regarding NEW-Alignment still is remaining.

- **Decision regarding FRL of road:**

1. As per letter no. Pr-5061103/TL/P01.908 dated, 17th April 2010 Milestone-1 is decided from CH:35+000 to 63+000 .
2. Issue of Plan & Vertical Profile from Km.43+000 to 69+540 on Dt.21-Apr-2010 with Letter no.Pr-5061103/TL/P01.923.

- **Decision regarding GSB:**

1. Clearance was given for GSB material with letter no.Pr.5061103/TL/P01-861 Dated.26th March 2010.
2. Same was held up with letter no.Pr.5061103/TL/P01-913 Dated.17th April 2010.
3. Letter of TL dated 25th June 2010.