DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LIMITED
(A Govt. of India Enterprise), Ministry of Railway,

EASTERN RAILWAY

ASANSOL DIVISION

NAME OF WORK:
CONSULTANCY SERVICES FOR PREPARATION OF DETAILED PROJECT REPORT FOR CONSTRUCTION OF ROBs IN CONNECTION WITH FATEHPUR BEDICHCK FREIGHT CORRIDOR CORPORATION BETWEEN ANDAL TO PRADHANKHANTA OF ASANSOL DIVISION IN THE STATE OF WEST BENGAL & JHARKHAND

TITLE :
CONSTRUCTION OF PROPOSED ROB AT KM 238/29-31 (CH: 238.894) AND IT APPROACHES HAVING EFFECTIVE SPAN 1*18.300m C.C. + 1*62.00m B.S.S. + 1*18.0 m C.C. IN LIEU OF LC GATE NO. 6 B/E AT KM. 238/29-30 (CH: 239.843) BETWEEN STATION MUGMA AND TRADANGAMARI ON ANDAL SECTION OF EASTERN RAILWAY UNDER ASANSOL DIVISION.

DRG. NO.	DFCC/KKK/GAD/ROB/6/B/E
DRG.	COMBINED GENERAL ARRANGEMENT DRAWING
SCALE - AS SHOWN	SHEET : 1 OF 1

DRAWN BY	JAVED
CHECKED BY	SUDHIR KUMAR
DATE OF	MARCH, 2024

SPANISH ENGINEERING COMPANY PRIVATE LIMITED
B-55, Ramnu Housing Colony, Near Rajam Park,
Ranchi, Jharkhand - 834 002, PH.- 0651-2240659

CONSULTANT:

SIGNATURE & STATE GOVT AUTHORITY	
DESIGNATION AND NAME	SIGNATURE
(VINOD KUMAR) AE / ROAD / CHN	
(SURYU BHUSAN) SE / ROAD / CHN	
(MUKESH KUMAR MANDAL) AE / ROAD / CHN	

CE's DRG NO- B-209 - 2024

DRM / ASN / DEC. NO. - 121 - 2024

EXECUTION OF THE RAIL WORK.

THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ALL DAMAGES TO EXISTING STRUCTURE, TRACKS AND OTHER FACILITIES DURING EXECUTION OF WORK AND SHALL MAKE GOOD ALL SUCH DAMAGES AT HIS OWN COST.

NECESSARY WORKS SHALL BE CARRIED OUT IN THE STAGES AS PER THE PROGRAMME APPROVED BY THE ENGINEER-IN-CHARGE.

THE CONTRACTOR SHALL ENSURE THAT THE WORK DONE IS NOT DISTURBED BY THE TRAFFIC PLYING ON THE ROAD.

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DESIGNATION AND NAME	SIGNATURE	DESIGNATION AND NAME	SIGNATURE
(PANKAJ KUMAR) DRM / ASN		(K.K. TIWARI) GM(TECH)/GM(CON) /PROCCDO	
(SUSHIL KUMAR) ADEN / ASN-I		(AJAY KUMAR) ADEN / ASN-II	
(SANJAY AGRAWAL) SR. DEN / ASN		(SOUVIK BHOWMICK) ADEN / ASN-III	
(ARUNAVA ROY) Sr. DFM / ASN		(ABHISHEK KUMAR) Sr. DEN / Co-ord / ASN	
(A.K. Verma) CE / PROJECTS		(ARUNAVA ROY) Sr. DFM / ELECT / ASN	
(BIKASH SARKAR) SE (WORKS) / ASN		(S.K. MUKHERJEE) Sr. DFM / ASN	
(PRADEEP KUMAR) SE (WORKS) / ASN		(PRAVEEN KOTI) Dy. CFM / DFCC / KKK	
(ANUPAM SINHA) Dy. CAM / DFCC / KKK		(ANUPAM SINHA) Dy. CAM / DFCC / KKK	
(ABHISHEK MUKHERJEE) Dy. CE / DFCC / ASN		(Raj ARJUN JANGU) Dy. CAM / DFCC / KKK	

SIGNATURE OF CONSTRUCTION OFFICIAL		SIGNATURE OF GM / PROJECT		SIGNATURE OF DFCC OFFICIAL	

GENERAL NOTE

1. ALL DIMENSIONS ARE IN MM AND LEVELS ARE IN METRIC UNLESS OTHERWISE SPECIFIED.
2. DIMENSIONS AS NOT TO BE SCALED ONLY WRITTEN DIMENSION ARE TO BE FOLLOWED.
3. STRUCTURE CONCRETE OF GRADE M35 AND REINFORCEMENT OF GRADE FE 500D.
4. ALL EXPOSED CONCRETE SURFACES SHALL BE FINISHED WITH CURING COMPOUND.
5. ALL CONCRETE WORKS SHALL BE DONE AS PER IRS CODE OF PRACTICE.
6. ALL CONCRETE WORKS SHALL BE DONE AS PER IRS CODE OF PRACTICE.
7. ALL CONCRETE WORKS SHALL BE DONE AS PER IRS CODE OF PRACTICE.
8. ALL CONCRETE WORKS SHALL BE DONE AS PER IRS CODE OF PRACTICE.

LEGEND

PT	POINT OF TANGENT
PC	POINT OF CURVE
SC	SPIRAL TO CIRCULAR CURVE
CS	CIRCULAR CURVE TO SPIRAL
ST	SPIRAL TO TANGENT
TS	TANGENT START
T	TANGENT LENGTH

LEVEL CROSSING NO. 6 B/E (RH-1)

ROAD WIDTH	7.5m
ROAD SURFACE	BT
ROAD CLASS	NH
TRAFFIC	24 HRS
ROAD CATEGORY	NH
ROAD CHAINAGE	238/29-30
ROAD DIRECTION	ANDAL - PRADHANKHANTA
ROAD TYPE	SINGLE LANE
ROAD LENGTH	4.5m
ROAD SKEW	90°
ROAD GRADIENT	LEVEL
ROAD CROSSING	1
ROAD CROSSING	1
ROAD CROSSING	1