भारत हेवी इलेक्ट्रिकल्स लिमिटेड
(सार्वजनिक क्षेत्र का उपक्रम)
Bharat Heavy Electricals Limited
(A Public Sector Undertaking)

पावर सेक्टर- पश्चिमी क्षेत्र Power Sector-Western Region
श्रीमोहिनी काम्पलेक्स, 345 किंग्सवे, नागपूर Shreemohini complex, 345 Kingsway Nagpur - 440 001
फोन / Phone 0712- 2858600, फैक्स FAX: 0712-2858699 www.bhelpswr.co.in

Ref: BHE/PW/PUR/BWT6-CONST-RAILWAY-SIDING/2310/Corg-03 Date: 13/10/2020

To,

ALL BIDDERS,

Sub: Corrigendum-03: Amendment in EMD amount, Issuance of Clarifications, Additional Clause and Due date Extension

Scope of Work: Construction of Railway Siding Works Consists of P-Way Linking, Road Over Bridge (ROB), Over Head Electrification (OHE) and Signaling & Telecommunication (S&T) for **MSPGCL, 1X660 MW Bhusawal Thermal Power Station, Unit-6, Distt- Jalgaon, Maharashtra**..

References:

1. **E-Tender Spec No:** BHE/PW/PUR/BWT6-CONST-RAILWAY-SIDING/2310
2. **Corrigendum-01** dated 19/09/2020 for Schedule of Pre-Bid Meeting.
3. **Corrigendum-02** dated 29/09/2020 for tender due date extension from 29/09/2020 to 15/10/2020.

Bidders to kindly take note of the following:

AA) AMENDMENT IN CLAUSE NO 1.0 (vii) OF NIT FOR EMD (EARNEST MONEY DEPOSIT) AMOUNT:

The referred clause pertaining to Earnest Money deposit has been amended as below:

Existing EMD Amount	Amended EMD Amount
Rs. 74,50,000/- (Rupees Seventy-Four Lakhs Fifty Thousands only) **Important Note:** Bidders kindly to take note that EMD (Earnest Money Deposit) shall be furnished by MSE bidders as well, as per the amount and procedure indicated in the NIT/GCC.	**Rs 5,00,000/= (Rs Five Lakhs Only)** ***Important Note:*** Bidders kindly to take note that EMD (Earnest Money Deposit) shall be furnished by MSE bidders as well, as per the amount and procedure indicated in the NIT/GCC.

Note: EMD is to be submitted in the form & manner as mentioned in the NIT of tender.

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BB) ISSUANCE OF CLARIFICATIONS:

Sl No	NIT Clause ref	Description	Bidder's Query	Bidder's Explanation	BHEL Clarifications
1.	1. NIT & Vol. IA / Clause 23.3 / Pg. 16 2. NIT and Vol IA / Pg 20 / Note	Prime bidder shall neither be a consortium partner to other prime bidder nor take any other consortium partners. Note: Bidder should satisfy PQR B.1 and B.2 as a standalone bidder	We kindly request you to allow participation of JV as a 'Prime Bidder' owing to the points under 'Explanation'	"1. As a standard practice of all Indian Railway Departments if the estimated value of any work is more than 10 Cr., the provision of JV is permitted. 2. Having the said clause restricted, may bring down the number of bidders which can shoot up the cost due to low competition. 3. Instead of a single bidder being responsible for different verticals like Track, OHE and S&T, allowing JV would help each partner execute the work as per their expertise which would help attain the maximum quality for the work. 4. We as a JV Entity have successfully completed many major projects for various departments like Konkan Railway, Gangavaram Port Ltd., GVK Projects etc. having similar composite scope of work viz. Track laying and linking, OHE, signaling &	Tender Condition shall prevail.

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Sl No	NIT Clause ref	Description	Bidder's Query	Bidder's Explanation	BHEL Clarifications
				Telecommunication, and related civil works."	
2.	NIT and Vol IA/ Pg 20 / Note	Note: Bidder should satisfy PQR B.1 and B.2 as a standalone bidder. In case a bidder does not satisfy PQR B.2 above, then the bidder can form consortium with one party who satisfies the PQR B.2 above. This will be termed as "Consortium Bidding". In case of consortium bidding, following shall be applicable:	Request you to modify the clause as below: Note: Bidder should satisfy PQR B.1 and B.2 as a standalone bidder or as JV Entity. In case a bidder as a standalone bidder or as JV Entity does not satisfy PQR B.2 above, then the bidder can form consortium with one party who satisfies the PQR B.2 above. This will be termed as "Consortium Bidding". In case of consortium bidding, following shall be applicable:	* In continuation to the above request.	Tender Condition shall prevail.
3.	NIT & Vol. IA / Clause B.2.1 / Pg. 19	Bidder should have executed the following of value not less than Rs 852 Lakh against single work order in the last seven years from latest date of bid submission: B.2.1) "Road Over Bridge (ROB)/Road Under Bridge(RUB)/Railway	We kindly request you to waive off the criteria of value: Bidder should have executed the following of value not less than Rs 852 Lakh against single work order in the last seven years from latest date of bid submission.	1. We have executed a Girder bridge with a span of 12 meters which is 33% more than the required criteria for span. 2. However the value of work may vary depending upon site conditions, type of structure, loading conditions, intended use and many others.	Tender Condition shall prevail.

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Sl No	NIT Clause ref	Description	Bidder's Query	Bidder's Explanation	BHEL Clarifications
		Bridge/Viaduct of Railway/Bridge of Metro Railway/Viaduct of Metro Railway /Flyover on Roads/Any combination of these" having superstructure of "Pre-Stressed Concrete (PSC) or Steel or Composite Girder" with minimum span of 9.1m.		3. The said PQ criteria (B.2) is intended to verify the technical capability and experience of the bidder so specifying the value of completed work for qualification doesn't justify the purpose.	
4.	Regarding construction of ROB		Please specify the type of road on which the ROB is proposed (NH / SH / ODR / Village Roads / any other)		It is Village Road.
5.	Status of land acquisition		Please specify whether the land is acquired for the construction of ROB.		Land is available.
6.	DPR approval		We request you to convey if the DPR for the said project is approved or in process. In case it is approved, kindly provide the Signaling-interlocking plan.		DPR is under approval.
7.	Estimated cost of Tender		As the estimated cost of tender is not mentioned anywhere in the Tender Document, we request you to provide the same.		It is an Open tender on item rate basis and hence vendor has to assess its price after site visit.

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Sl No	NIT Clause ref	Description	Bidder's Query	Bidder's Explanation	BHEL Clarifications
8.	Requirement of Tender drawings		Request you to provide the below mentioned drawings: a) Cross sectional drawing of Track b) GAD of Bridge c) Alignment drawing of Track d) Drawings related to service building e) ESP f) Platform drawing. g) Typical layout plan		ESP, Key plan, Schematic drawing of OHE and S&T works, Typical cross sections, etc. is provided along with corrigendum as Annexure-A.
9.	Cl. 4.3, Cl. 11.0 of Vol-IE tech Spec	Clause 4.3: Shrinkage Allowance: Payment shall be made for the gross measurements either in stacks or in wagons without any deduction for shrinkage/voids. However, when ballast supply is made in wagons, shrinkage upto 8% shall be permitted at destination while verifying the booked quantities by the consignee. Clause 11.0: The quantity shall be calculated as per the following formula for the ballast supplied. LB + LT WB + WTQ = ------- x ------			Stack measurement will be done and shrinkage will not be considered. Bidder to assess accordingly.

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Sl No	NIT Clause ref	Description	Bidder's Query	Bidder's Explanation	BHEL Clarifications
		- x H When, LB = Average length of the stack at the bottom. LT = Average length of the stack at the top. WB = Average width of the stack at the bottom WT = Average width of the stack at the top. H = Average height of the stack. The plan of the stack should be either square or rectangular. To arrive at the payable quantity, 1/12th of the contents shall be deducted towards settlement and 11/12th of the contents shall be the payable quantity. 90% of the payment will be paid in R.A. bills and balance 10% will be paid after the ballast is lifted on to tracks and spread.			
10.	General	Rails for Fabricating point and crossing, Rails for Guard Rail	Please confirm the supply scope for this item		Rails for all the points & crossings and derailing switches shall be procured by contractor. Running rails, check rails, guard rails for plain

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					track linking will be provided by BHEL.
11.	Cl. 1.3.1 of Vol-IE tech Spec	The piles shall be bored cast-in-situ. The scope of the work included in relevant schedules is for the provision and testing of bored cast-in-situ RCC pile foundations with the pile cap. Items for piling in soil has been provided in schedule. If any boulder in the form of obstruction comes in the boring, no extra payment for piling in boulders shall be made. Bore log provided by the COMPANY for construction are only indicative in this regard and it is the contractors' responsibility to make correct assessment of ground conditions before starting the piling operation. Rate of piling is divided into four items (a) item of empty boring (b) payment of concrete in M: 35 from pile item (c) Payment of reinforcement in MT from pile item.(d) Payment of liner in MT. Rate of Item of piling includes cost of all materials, Cement and labour involved in all	As per Clause 1.3.1, it has been mentioned that Rate of Item of piling includes cost of all materials, Cement and labour involved in all operations. Please confirm if this includes supply of cement in piling.		Piling is not envisaged in this tender.

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Sl No	NIT Clause ref	Description	Bidder's Query	Bidder's Explanation	BHEL Clarifications
		operations. The Payment of empty boring, concrete M35, reinforcement and liner paid separately in respective items.			
12.	Cl. 1.4.5.2 of Vol-IE tech Spec	The quantities of steel shall be brought to the site only in such instalments that would facilitate smooth progress of work and consumed in reasonable time. The payment will be restricted to a maximum of 30% of the schedule quantity at any point of time.	We request to provide the 100% advance for the Girder materials in BOQ instead of 30% of quantity in the BOQ at any point of time.		The referred clause Cl. 1.4.5.2 of Vol-IE tech Spec is not applicable for the payment. For the payment, conditions of Vol-IA TCC and price bid shall prevail.
13.	Cl. 1.2.29 of Vol-IE tech Spec	Drainage outlets: 100mm GI/PVC pipes in case of deck slab in bridges will serve as drainage spouts.	Kindly confirm whether, we have to consider GI or PVC Pipe for the Drainage spout, due the price variations.		It is item rate contract. GI Pipe is envisaged.
14.	Cl .1.5.52.10 of Vol-IE tech Spec	Site Facilities by the Contractor: Contractor shall provide office / site facilities at the bridge site / other locations for ensuring smooth and efficient communication and work execution. Cost of these facilities deemed to be included in the quoted rates and nothing extra shall be paid for this item	It has been mentioned that contractor shall provide office/ site facilities. Kindly clarify us regarding the size of the rooms to be provided and the facilities to be made.		These facilities are envisaged for Contractor's staff.

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15.	PQR	B.2: Bidder should have executed the following of value not less than Rs 852 Lakh against single work order in the last seven years from latest date of bid submission: B.2.1) 'Road Over Bridge (ROB)/Road Under Bridge (RUB)/Railway Bridge/Viaduct of Railway/Bridge of Metro Railway/Viaduct of Metro Railway/Flyover on Roads/Any combination of these"" having Superstructure of ""Pre-Stressed Concrete (PSC) or Steel or Composite Girder"" with minimum span of 9.1 m.	You have asked for value of Rs. 852 Lakh in single WO of ROB/Steel Bridge etc., while as their value varies depending on span & other condition. ln addition. the span as Per PQR requirement is 9.1 meter while as we have constructed 45.7 meter single span railway bridge (Steel bridge) which is much more as specified in PQR. We therefore request to waive off the value condition of Rs. 852 Lakh in PQR.		Tender Condition shall prevail.
16.	General	Clause 4 of NIT @ page no 7 and Clause 1.9.1(iv) In case of remittance of EMD through Bank Guarantee (For the balance EMD amount in excess of Rs. 2 lakhs).	We interpret the said clause that, even though if we choose to submit EMD in the form of BG, Demand Draft of Rs. 2 Lakhs is to be submitted and balance amount in the form of BG. However after perusal of portal wherein details of EMD is to be filled along with upload		The interpretation pertaining to submission of EMD through Bank Guarantee is found in order. Further, the proof of EMD submission is to be uploaded in the portal at the designated place.

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Sl No	NIT Clause ref	Description	Bidder's Query	Bidder's Explanation	BHEL Clarifications
			of relevant document, it is found that only one option amongst DD, Cash, BG/FD can be choose to fill. (Screenshot of the same is enclosed herewith for your ready reference) Please clarify and guide us through the process to avoid any further confusion.		
17.	General	Clause 3 of specification for ballast at given page no 3 and Clause 1.1 of technical specification for ballast. Brief stipulation mentioned under clauses referred above is reproduced as under. **Clause-3:** 3.1 Each tenderer at the time of tendering shall submit the test report of Impact Value. Abrasion Value, Water Absorption Value from approved laboratories and the list of these laboratories shall be mentioned in the tender documents.	The ballast test reports desired during present scenario of Covid-19 pandemic wherein it is difficult to approach concerned institutions such as Colleges and Test Laboratories for ballast test. In fact Railways has also rightly discontinued this process. Hence we request you to kindly eliminate the said requirement of ballast test reports for said tender. However we suggest that, the same should be submitted once the work is awarded to a particular bidder.		Contractor to submit necessary test report after award of work prior to supply of materials.

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Sl No	NIT Clause ref	Description	Bidder's Query	Bidder's Explanation	BHEL Clarifications
18.	General	Clause-1 (Technical Specification of ballast: "Along with the tender, tenderer shall submit sample of stone ballast that shall be supplied by him. The sample shall be submitted in three sealed glass jars duly signed by the tenderer"	The clause is relevant to the SN 2 above and we again suggest that, the same should be submitted once the work is awarded to a particular bidder		Contractor to submit necessary test report after award of work prior to supply of materials.
19.	General	Chapter-II TCC, scope of works and technical specifications (Page-50 of 71) para 2.7 Cement Cement (issued by BHEL free of cost)	Whether this condition is applicable to OHE and S&T works under this tender. Please clarify so that the cost can be calculated in correct manner.		Supply of Cement for OHE and S&T works is in contractor's scope. Please refer description of relevant BOQs for clarification.
20.	General	Chapter-II TCC, scope of works and technical specifications (Page-51 of 71) para 2.8 Steel Steel (issued by BHEL free of cost)	Whether this condition is applicable to OHE and S&T works under this tender. Please clarify so that the cost can be calculated in correct manner.		Supply of TMT steel for OHE and S&T works is in contractor's scope. Please refer description of relevant BOQs for clarification.
21.	Clause No. 2.14 of Vol-I-BCD Page-27	The quoted rates for individual items shall remain firm irrespective of any variations in the individual quantities.	As per the clause it says the quantities may vary to any extent of positive or negative. But the rates for individual items will remain firm. The price for the bid has to be given on a lumpsum basis		It is Item rate contract and tender condition shall prevail.

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			based on the quantities worked out by you in the bid. We are not clear about the understanding of Clause No. 2.14 quantity variation given in the bid. As per our understanding, though the bid is to be quoted considering it as EPC bid, we will be working on the amount of the bid based on the quantities provided by you in the bid. Kindly clarify - If the quantities changes based on the required design requirement, whether the bid price /contract price will be revised based on the actual executed quantities. However we have understood that the item rate will remain same as provided by us in the bid. To make the process simple we will be attaching our bid price which is a multiplication of the quantities given by you in the bid and the rates for each item of the bid. Kindly clarify this ambiguity.		

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Sl No	NIT Clause ref	Description	Bidder's Query	Bidder's Explanation	BHEL Clarifications
22.	General		we request you to kindly provide GADs, ESP and SIP drawings in order to arrive at appropriate rates for the tender		ESP, Key plan, Schematic drawing of OHE and S&T works, Typical cross sections, etc. is provided along with corrigendum as Annexure-A.
23.	TCC of contract Chapter XI-2310 BOQ Item No. G.1	BOQ Item No. G.1 - Electronic Interlocking supply and related item….modification…..	1. Station interlocking is centralized or distributed. In case of distributed interlocking how many cabins are to be considered? 2. Dual VDU or Panel with dual VDU? 3. In attached drawing, there are 4 cabins (E-Cabin, b-Cabin, Bhusawal thermal power station siding & BTPS Siding).whether all the four cabins require EI or any particular cabin alone require EI. 4. Please provide SIP for correct assessment of functions other related items 5. If centralised which cabin will be designated as main cabin for installation of EI.	-	Tender condition shall prevail.

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Sl No	NIT Clause ref	Description	Bidder's Query	Bidder's Explanation	BHEL Clarifications
24.	CHAPTER XI–BOQ Item No. –B.4	Providing and placing in position the locally available good quality grass on the slope of embankments	Percentage weightage for item rates w.r.t total lump sum price given is 0.5570106879 **Kindly confirm the same**		The said item is for turfing. The percentage weightage is found in order.
25.	CHAPTER XI–BOQ Item No. –E.24	Precast reinforced M-35 grade, facia (Panels only)	Percentage weightage for item rates w.r.t total lump sum price given is 1.4169644584 **Kindly confirm the same**		The Percentage weightage is found in order.
26.	CHAPTER XI–BOQ Item No. –A.1	Linking of Track **Payment Break-up:** 1. On receipt of materials (of at least 3Km for the first payment) as per Annexure - 1 : 40% 2. On completion of execution : 50% 3. Obtaining Certification or Handing Over : 10%	**Payment Break-up:** 1. On receipt of materials (of at least 3Km for the first payment) as per Annexure - 1 : 70% 2. On completion of execution : 20% 3. Obtaining Certification or Handing Over : 10%	The percentage payment proposed is to maintain the cash flow on such projects, since the supplier will dispatch materials only on release of full payments.	Tender Condition shall prevail.

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Sl No	NIT Clause ref	Description	Bidder's Query	Bidder's Explanation	BHEL Clarifications
27.	CHAPTER XI–BOQ Item No. –A.2	Linking of 60 kg 1 in 8.5 points and crossings **Payment Break-up:** 1. On receipt of materials (of at least 3Km for the first payment) as per Annexure - 1 : 40% 2. On completion of execution : 50% 3. Obtaining Certification or Handing Over : 10%	**Payment Break-up:** 1. On receipt of materials (of at least 3Km for the first payment) as per Annexure - 1 : 70% 2. On completion of execution: 20% 3. Obtaining Certification or Handing Over : 10%	The percentage payment proposed is to maintain the cash flow on such projects, since the supplier will dispatch materials only on release of full payments.	Tender Condition shall prevail.
28.	CHAPTER XI–BOQ Item No. –A.3	Linking of BG 60 kg Derailing switch **Payment Break-up:** 1. On receipt of materials (of at least 3Km for the first payment) as per Annexure - 1 : 40% 2. On completion of execution : 50% 3. Obtaining Certification or Handing Over : 10%	**Payment Break-up:** 1. On receipt of materials (of at least 3Km for the first payment) as per Annexure - 1 : 70% 2. On completion of execution: 20% 3. Obtaining Certification or Handing Over : 10%	The percentage payment proposed is to maintain the cash flow on such projects, since the supplier will dispatch materials only on release of full payments.	Tender Condition shall prevail.

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Sl No	NIT Clause ref	Description	Bidder's Query	Bidder's Explanation	BHEL Clarifications
29.	CHAPTER XI–BOQ Item No. –A.1	**Payment Break-up:** 1. On receipt of materials (of atleast 3Km for the first payment) as per Annexure - 1 : 40% 2. On completion of execution : 50% 3. Obtaining Certification or Handing Over : 10%	We request you to kindly revise the payment break-up as follows: 1. On receipt of materials (of atleast 3Km for the first payment) as per Annexure - 1 : 70% 2. On completion of execution: 20% 3. Obtaining Certification or Handing Over : 10%		Tender Condition shall prevail.
30.	CHAPTER XI–BOQ Item No. –A.2	**Payment Break-up:** 1. On receipt of materials (of atleast 7 sets for the first payment) as per Annexure - 2 : 50% 2. On completion of execution : 40% 3. Obtaining Certification or Handing Over : 10%	We request you to kindly revise the payment break-up as follows: 1. On receipt of materials (of atleast 3Km for the first payment) as per Annexure - 1 : 70% 2. On completion of execution: 20% 3. Obtaining Certification or Handing Over : 10%		Tender Condition shall prevail.
31.	CHAPTER XI–BOQ Item No. –A.3	**Payment Break-up:** 1. On receipt of materials (of atleast 2 sets for the first payment) as per Annexure - 3 : 50% 2. On completion of execution : 40%	We request you to kindly revise the payment break-up as follows: 1. On receipt of materials (of atleast 3Km for the first payment) as per Annexure - 1 : 70%		Tender Condition shall prevail.

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Sl No	NIT Clause ref	Description	Bidder's Query	Bidder's Explanation	BHEL Clarifications
		3. Obtaining Certification or Handing Over : 10%	2. On completion of execution: 20% 3. Obtaining Certification or Handing Over : 10%		
32.	CHAPTER XI–BOQ Item No. –C5, C6, C7, C8, C9, E4, E5, E6, C10, E9, E24		The weightage given for these items are very low. Hence, we request you to revise the weightage for all these items		Tender Condition shall prevail.

CC) Following additional clause no. 22 in Annexure-4 'Important Information' and Annexure-8 are inserted in subject NIT and shall form part of the subject tender.

Clause No 22: "Towards compliance of Department of Expenditure's (DoE) Public Procurement Division Order vide ref. F.No.6/18/2019-PPD dated 23.07.2020 & 24.7.2020 - Bidder shall submit duly filled & signed **Annexure-8** along with their techno-commercial offer. In this connection, following may be noted:

I. Any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority.

II. "Bidder" (including the term 'tenderer", 'consultant' or 'service provider' in certain contexts) means any person or firm or company, including any member of a consortium or joint venture (that is an association of several persons, or firms, or companies), every artificial juridical person not falling in any of the descriptions of bidders stated hereinbefore, including any agency branch or office controlled by such person, participating in a procurement process.

III. "Bidder from a country which shares a land border with India" for the purpose of this order means: -
   a. An entity incorporated, established or registered in such a country; or
   b. A subsidiary of an entity incorporated, established or registered in such a country; or
   c. An entity substantially controlled through entities incorporated, established or registered in such a country; or

d. An entity whose beneficial owner is situated in such a country; or
e. An Indian (or other) agent of such an entity; or
f. A natural person who is a citizen of such a country; or
g. A consortium or joint venture where any member of the consortium or joint venture falls under any of the above

IV. The beneficial owner for the purpose of (iii) above will be as under:
1. In case of a company or Limited Liability Partnership, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has a controlling ownership interest or who exercises control through other means.
Explanation-
   a. "Controlling ownership interest" means ownership of or entitlement to more than twenty-five per cent. of shares or capital or profits of the company;
   b. "Control" shall include the right to appoint the majority of the directors or to control the management of policy decisions including by virtue of their shareholding or management rights or shareholders agreements or voting agreements;
2. In case of a partnership firm, the beneficial owner is the natural person(s) who, whether acting alone or together, or through one or more juridical person, has ownership of entitlement to more than fifteen percent of capital or profits of the partnership;
3. In case of an unincorporated association or body of individuals, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has ownership of or entitlement to more than fifteen percent of the property or capital or profits of such association or body of individuals;
4. Where no natural person is identified under (1) or (2) or (3) above, the beneficial owner is the relevant natural person who hold the position of senior managing official;
5. In case of a trust, the identification of beneficial owner(s) shall include identification of the author of the trust, the trustee, the beneficiaries with fifteen percent or more interest in the trust and any other natural person exercising ultimate effective control over the trust through a chain of control or ownership.

V. An agent is a person employed to do any act for another, or to represent another in dealings with third person.

VI. The successful bidder shall not be allowed to sub-contract works to any contractor from a country which shares a land border with India unless such contractor is registered with the Competent Authority.

However, in this regard, provision of Clause no 1.15.9 of Vol-IC GCC shall also be applicable.

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(सार्वजनिक क्षेत्र का उपक्रम)
Bharat Heavy Electricals Limited
(A Public Sector Undertaking)

पावर सेक्टर- पश्चिमी क्षेत्र Power Sector-Western Region
श्रीमोहिनी काम्पलेक्स, 345 किंग्सवे, नागपूर Shreemohini complex, 345 Kingsway Nagpur - 440 001
फोन / Phone 0712- 2858600, फैक्स FAX: 0712-2858699 www.bhelpswr.co.in

Ref: BHE/PW/PUR/BWT6-CONST-RAILWAY-SIDING/2310/Corg-03 Date: 13/10/2020

DD) Extension of Last Date for Offer Submission:

The last date for submission of offer has been re-scheduled to 27/10/2020, 15.00 hrs.

Technical Bids shall be opened on 27/10/2020 at 16.00 hrs.

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All other Terms and conditions of the Tender Specification shall remain unaltered unless expressly amended by BHEL in writing. Bidders are requested to submit as a part of their offer, a copy of this corrigendum duly Digitally countersigned by the authorized signatory as a token of Bidder's unqualified acceptance of this corrigendum.

BIDDERS MAY PLEASE NOTE THAT SUBJECT TENDER IS E-TENDER AND THE OFFER IS TO BE SUBMITTED ONLY IN E-PROCUREMENT PORTAL→ **www.bhel.abcprocure.com**

BIDDERS WHO HAVE ALREADY SUBMITTED THEIR OFFERS PRIOR TO ISSUANCE OF THIS CORRIGENDUM IN E-TENDER PORTAL ARE REQUIRED TO RE-SUBMIT THEIR OFFER AFTER TAKING COGNIZANCE OF THIS CORRIGENDUM.

Thanking you,
Yours faithfully,

AGM (Purchase)

Enclosure:

1) Annexure-8: Format- In-line with Department of Expenditure's (DoE) Public Procurement Division Order vide ref. F.No.6/18/2019-PPD dated 23.07.2020 & 24.7.2020.
2) Annexure-A: Drawings (10 pages)

Ref: BHE/PW/PUR/BWT6-CONST-RAILWAY-SIDING/2310/Corg-03 Date: 13/10/2020

Annexure-8

(To be submitted in the bidder's letter head)

In-line with Department of Expenditure's (DoE) Public Procurement Division Order vide ref. F.No.6/18/2019-PPD dated 23.07.2020 & 24.7.2020

Tender no . ……..

Job: ……..

"I/ we have read the clauses pertaining to Department of Expenditure's (DoE) Public Procurement Division Order (Public procurement no 1, 2 & 3 vide ref. F.No.6/18/2019-PPD dated 23.07.2020 & 24.7.2020) regarding restrictions on procurement from a bidder of a country which shares a land border with India. I/We hereby certify that I/ we the bidder < name of the bidder……
……..> is / are

a) Not from such a country and eligible to be considered for this tender.

OR

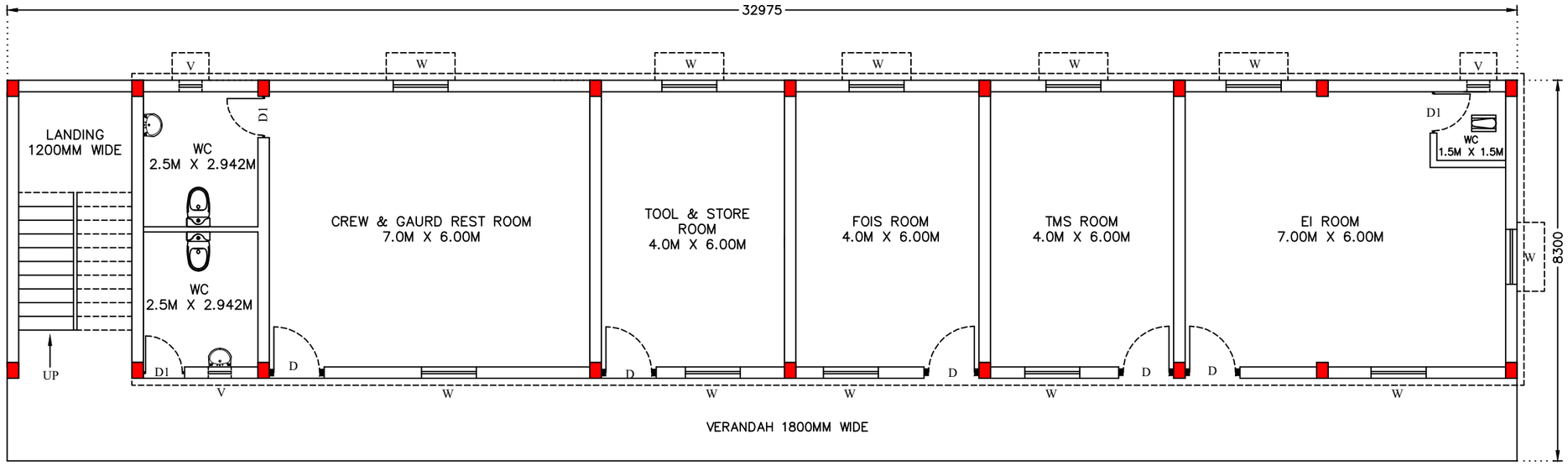
b) From such country, has been registered with the competent authority and eligible to be considered for this tender. (Evidence of valid registration by the competent authority shall be attached)

For and behalf of _____ (Name of the bidder)

(Signature, date & seal of authorized representative of the bidder)

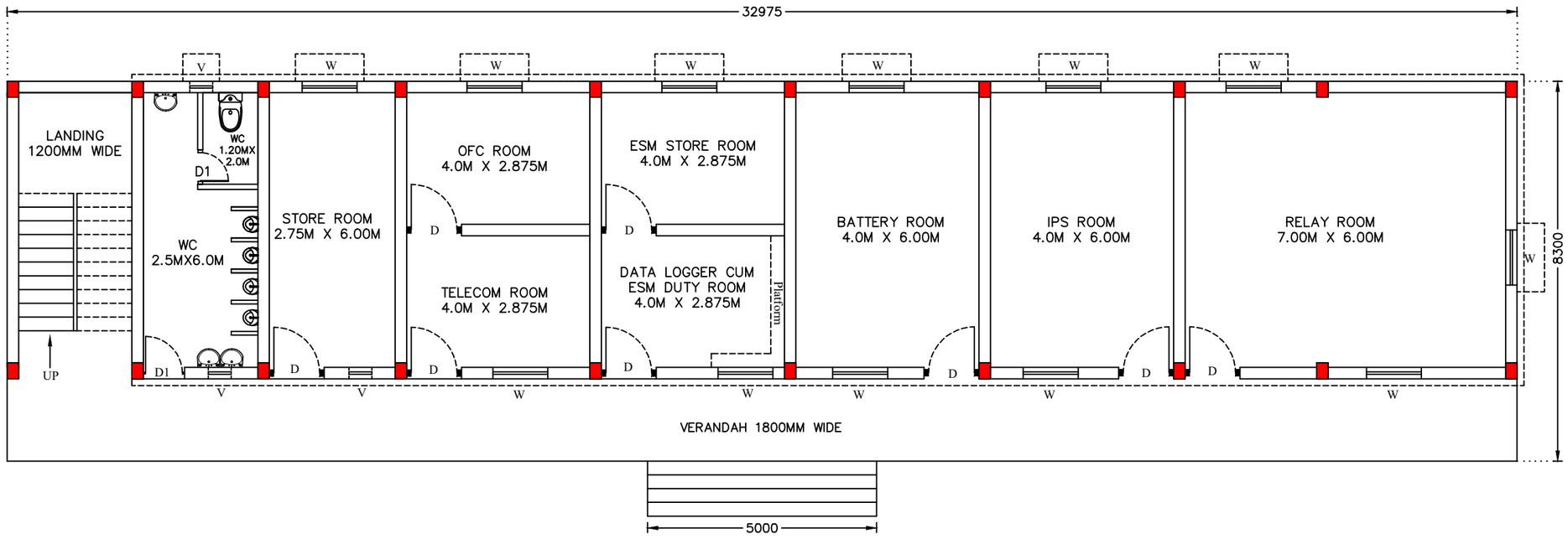
ANNEXURE-A:

DRAWINGS



FIRST FLOOR PLAN

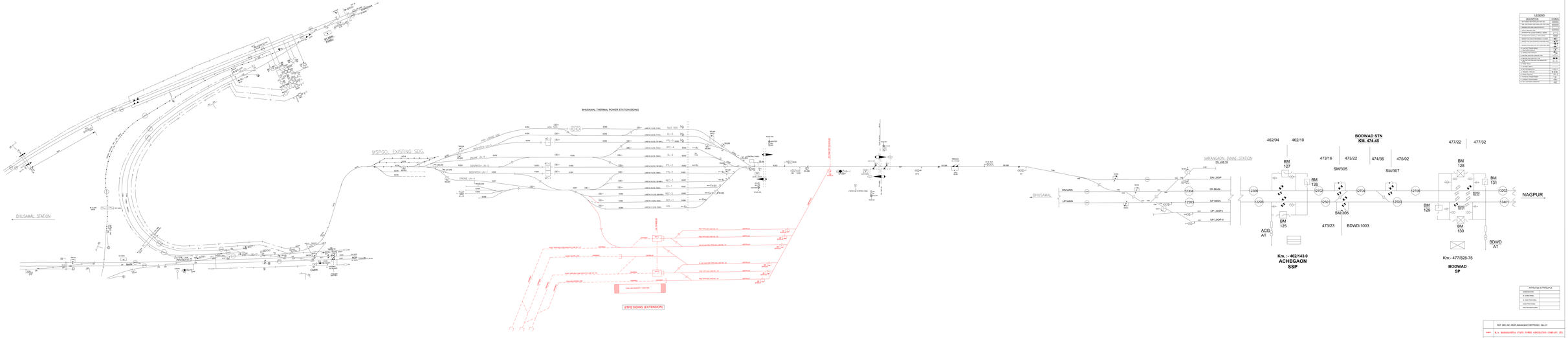
SCALE – 1:100



GROUND FLOOR PLAN

SCALE – 1:100

CLIENT	MAHARASHTRA STATE POWER GENERATION COMPANY LTD.
PROJECT	PROPOSED EXPANSION OF EXISTING RAILWAY SIDING SERVING BHUSAWAL TPS OF MAHAGENCO TAKES–OFF FROM VARANGAON RAILWAY STATION UNDER BHUSAWAL DIVISION, CENTRAL RLY
DRAWING FOR	SCHEMATIC PLAN FOR SIGNALING CUM SERVICE BUILDING
CONSULTANTS	RCC (INFRA.) CONSULTANTS PVT. LTD. 53, SIDDHESH APPT., S.E. RAILWAY LAYOUT-II, RANAPRATAPNAGAR, NAGPUR-440022. PH. NO.: 0712 - 2283689, e-mail : ramapriya_c@rediffmail.com
SCALE:– NOT TO SCALE	DATE : 01.10.2020 | DRG. NO. RCC/MAHAGENCO/BTPS/PANEL. PLAN/1 | REV-- 0



LEGEND

DESCRIPTION	SYMBOL
1. RAILTRACK AND PANEL FOR POINT NO.	12345
2. RAILTRACK AND PANEL FOR POINT NO.	12345
3. RAILWAY LINE AND SIGNAL FOR UP LINE	
4. GROUP SIGNAL FOR	
5. STARTER SIGNAL FOR	
6. ADVANCED STARTER / HOME SIGNAL	
7. ADVANCED STARTER / HOME SIGNAL WITH DWARF	
8. RAILWAY LINE AND SIGNAL FOR DOWN LINE	
9. GRADE POST AND KM STONE WITH KM. MK.	
10. SIGNAL POST WITH	
11. SIGNAL POST WITH	
12. METAL BUFFER STOP	
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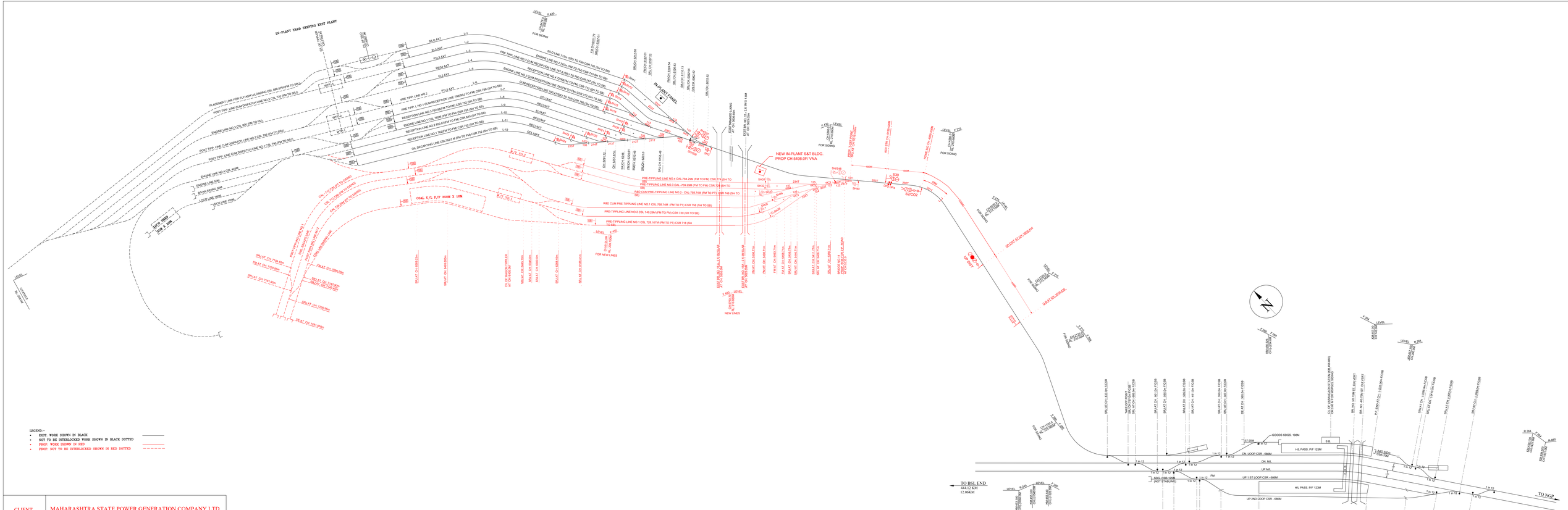
M. CONTROL	
C. SWITCHING	
ADDL PROJ CELL	
ADDL PROJ CONTROL	

	REF. DRG. NO. PROPLAN/WADI/CIVIL/DRTP/00/22, Dtd.-??
CLIENT	M/s. MAHAGENCO TTPS
PROJECT	PROPOSED EXTENSION OF EXISTING RAILWAY SIDING, INCLUDING INSTALLING OF AT BHUSAWAL STATION FOR BHUSAWAL THERMAL POWER STATION, AT BHUSAWAL, DIST. JALGAON, MAHARASHTRA
DRAWING TITLE	CASE -ISSTEDN DIAGRAM
CONSULTANT	Rail Vikas Nigam Limited (A Govt. of India Undertaking) Engineering Consultancy Division Mumbai
DATE: 27.12.2022	SCALE: NOT TO SCALE



LEGEND:—

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- NOT TO BE INTERLOCKED WORK SHOWN IN BLACK DOTTED
- PROP. WORK SHOWN IN RED
- PROP. NOT TO BE INTERLOCKED SHOWN IN RED DOTTED

CLIENT	MAHARASHTRA STATE POWER GENERATION COMPANY LTD.
PROJECT	PROPOSED EXPANSION OF EXISTING RAILWAY SIDING SERVING BHUSAWAL TPS OF MAHAGENCO TAKES–OFF FROM VARANGAON RAILWAY STATION UNDER BHUSAWAL DIVISION, CENTRAL RLY
DRAWING FOR	SIGNALLING CONCEPT PLAN OF PROPOSED EXPANSION OF EXISTING RLY SIDING SERVING BHUSAWAL TPS OF MAHAGENCO
CONSULTANTS	RCC (INFRA.) CONSULTANTS PVT. LTD. 53, SIDDHESH APPT., S.E. RAILWAY LAYOUT-II, RANAPRATAPNAGAR, NAGPUR-440022. PH. NO.: 0712 - 2283689, e-mail : ramapriya_c@rediffmail.com
SCALE:– NOT TO SCALE	DATE : 01.05.2020 | DRG. NO. RCC/MAHAGENCO/BTPS/S&T/CONCEPT PLAN/1 | REV– 0

CLIENT	MAHARASHTRA STATE POWER GENERATION COMPANY LTD.
PROJECT	PROPOSED EXPANSION OF EXISTING RAILWAY SIDING FOR MAHAGENCO AT TARAPUR TPS OF MAHAGENCO TAKES-OFF FROM VARANGAON RAILWAY STATION UNDER BHUSAWAL DIVISION, CENTRAL RLY
DRAWING FOR	LAYOUT PLAN OF PROPOSED EXPANSION OF EXISTING RLY SIDING SERVING BHUSAWAL TPS OF MAHAGENCO
CONSULTANTS	RCC (INFRA) CONSULTANTS PVT. LTD. 53, RADHESH APPT., B.E. RAILWAY LAYOUT-II, NAGPUR-440 022 (MAHARASHTRA) PH. NO. 0712 - 2260808 e-mail : rccinpra_rj@rediffmail.com
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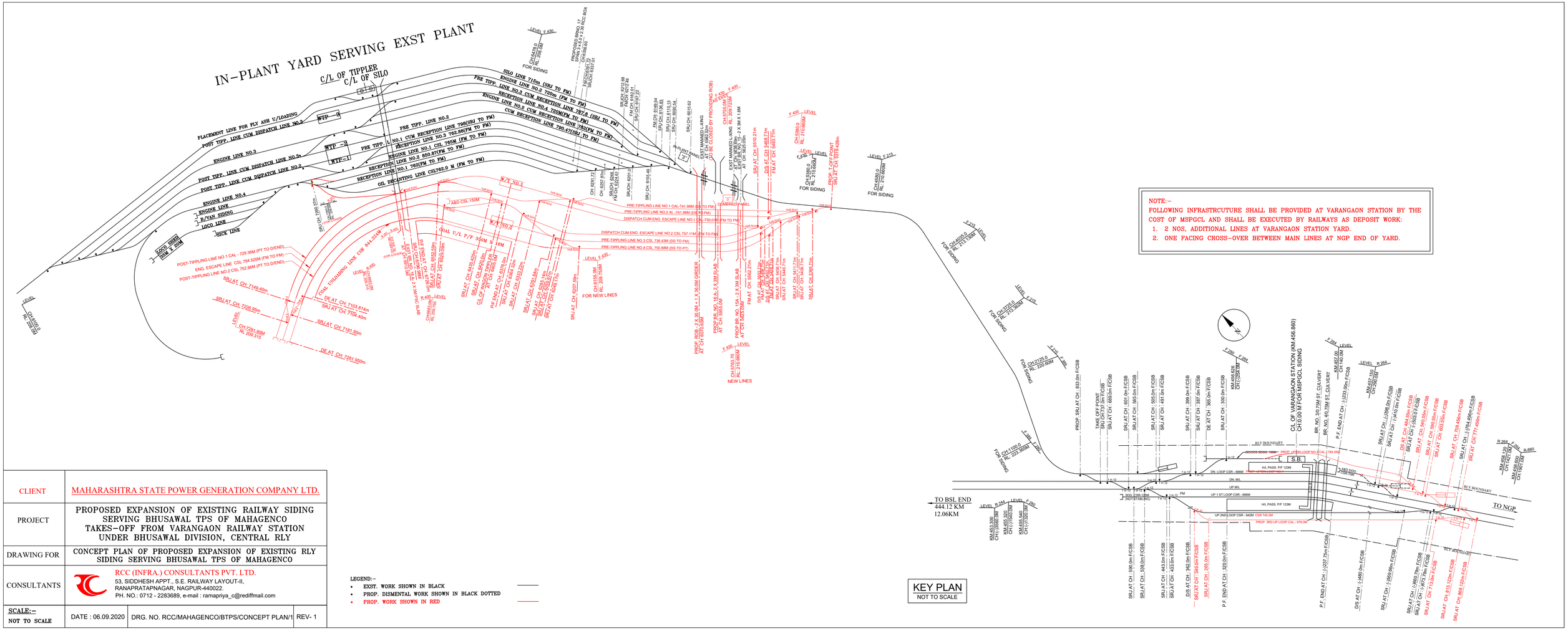

CLIENT	MAHARASHTRA STATE POWER GENERATION COMPANY LTD.		
PROJECT	PROPOSED EXPANSION OF EXISTING RAILWAY SIDING SERVING BHUSAWAL TPS OF MAHAGENCO TAKES-OFF FROM VARANGAON RAILWAY STATION UNDER BHUSAWAL DIVISION, CENTRAL RLY		
DRAWING FOR	CONCEPT PLAN OF PROPOSED EXPANSION OF EXISTING RLY SIDING SERVING BHUSAWAL TPS OF MAHAGENCO		
CONSULTANTS	RCC (INFRA.) CONSULTANTS PVT. LTD. 53, SIDDHESH APPT., S.E. RAILWAY LAYOUT-II, RANAPRATAPNAGAR, NAGPUR-440022. PH. NO.: 0712 - 2283689, e-mail : ramapriya_c@rediffmail.com		
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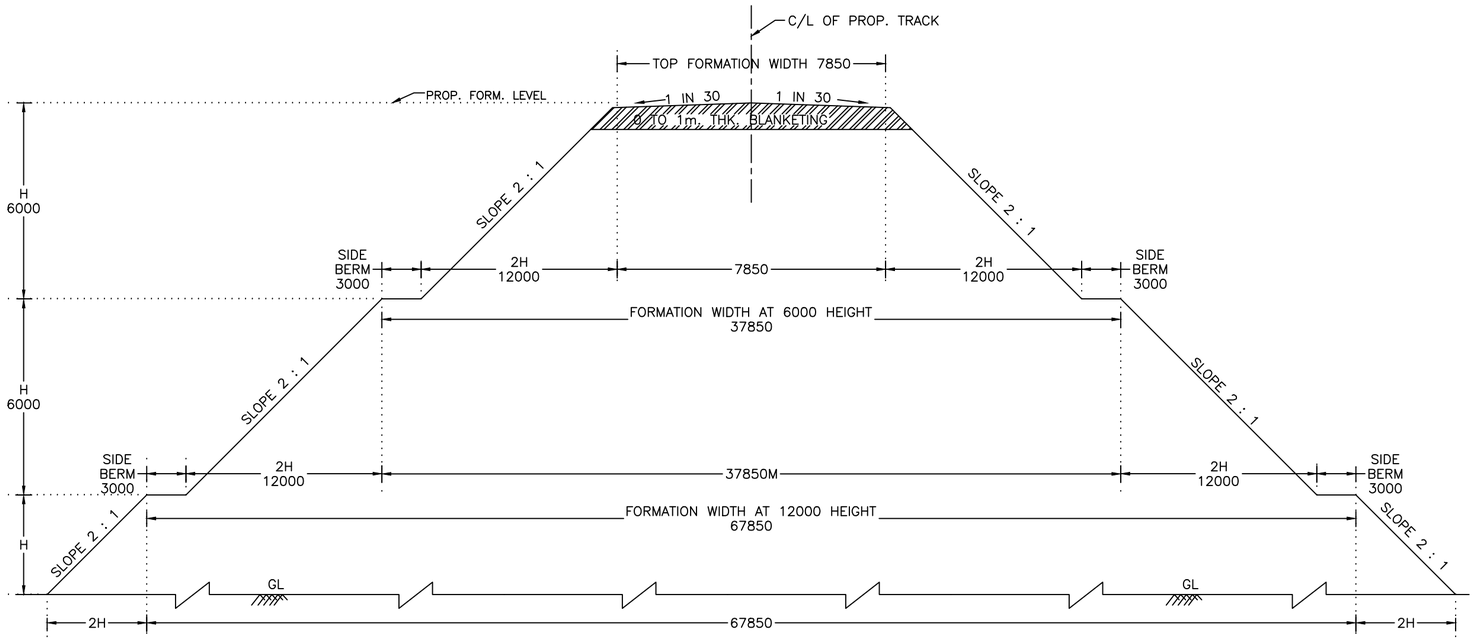
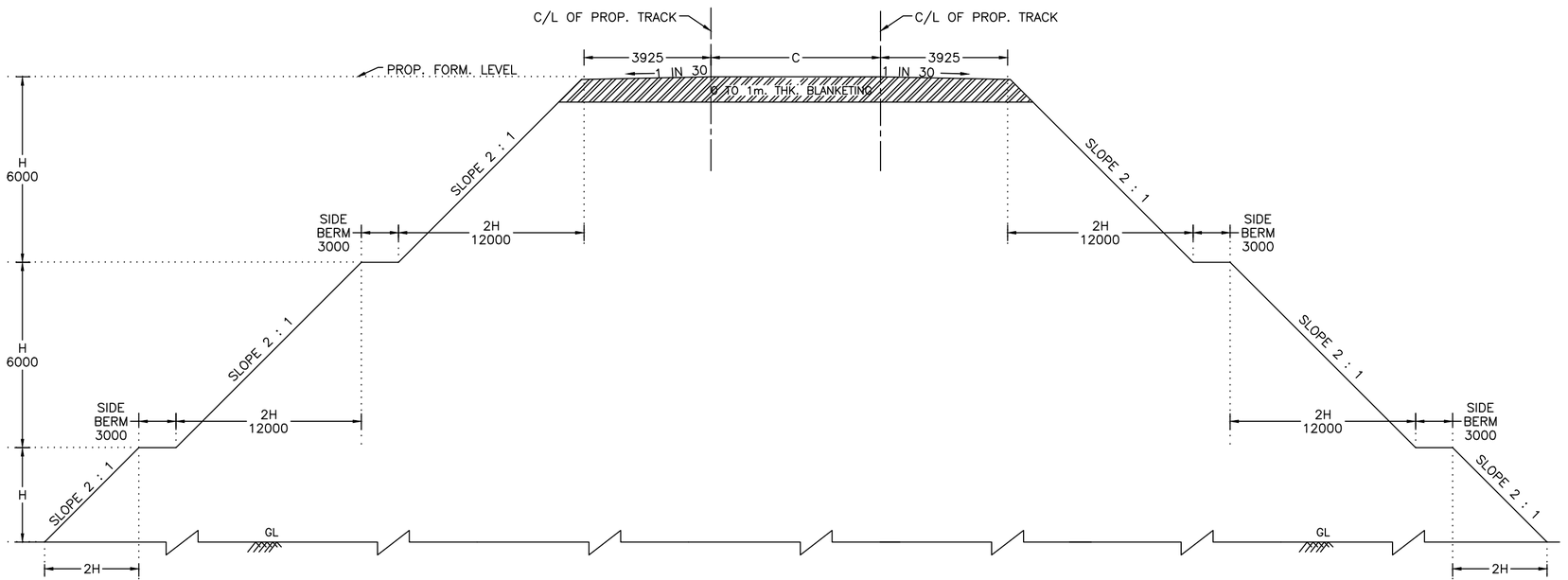


TYPICAL CROSS SECTION IN BANK AT VARIOUS HEIGHT FOR SINGLE LINE

NOT TO SCALE

NOTE :–

1. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE MENTIONED.
2. C = C/C OF TRACK VARIES FROM LOCATION TO LOCATION. TO BE MEASURED FROM PLAN FOR EACH LOCATION SEPARATELY.
3. FOR CUTTING DEPTH MORE THAN 2 M., BLANKETING BLANKETING MAY NOT BE PROVIDED.
4. CAMBER OF 1 IN 30 SHALL BE PROVIDED AT FORMATION LEVEL FOR PROPER DRAINAGE OF WATER.
5. TO MAINTAIN THE REQUIRED RAIL LEVEL, EXTRA BALLAST CUSHION AS REQUIRED SHALL BE PROVIDED TO OFFSET THE CAMBER IN FORMATION



TYPICAL CROSS SECTION IN BANK AT VARIOUS HEIGHT FOR DOUBLE LINES

NOT TO SCALE

CLIENT	MAHARASHTRA STATE POWER GENERATION COMPANY LTD.
PROJECT	**PROPOSED EXPANSION OF EXISTING RAILWAY SIDING SERVING BHUSAWAL TPS OF MAHAGENCO TAKES–OFF FROM VARANGAON RAILWAY STATION UNDER BHUSAWAL DIVISION, CENTRAL RLY**
DRAWING FOR	TYPICAL CROSS SECTION IN BANK AT VARIOUS HEIGHT
CONSULTANTS	RCC (INFRA.) CONSULTANTS PVT. LTD. 53, SIDDHESH APPT., S.E. RAILWAY LAYOUT-II, RANAPRATAPNAGAR, NAGPUR-440022. PH. NO.: 0712 - 2283689, e-mail : ramapriya_c@rediffmail.com
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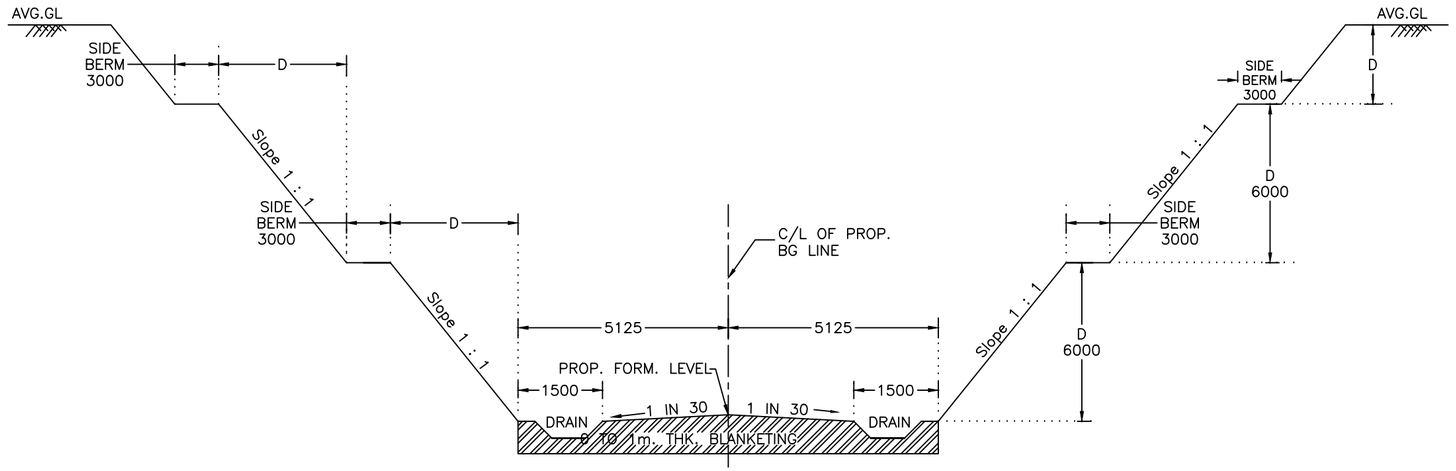
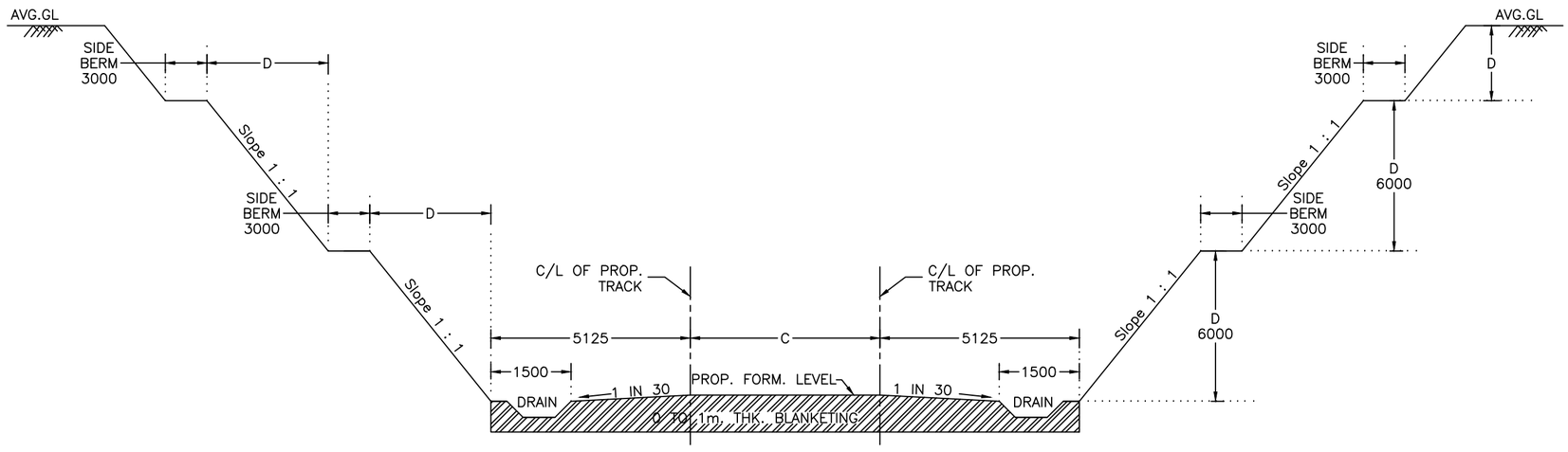


TYPICAL CROSS SECTION IN CUTTING AT VARIOUS HEIGHT FOR SINGLE LINE

NOT TO SCALE



TYPICAL CROSS SECTION IN CUTTING AT VARIOUS HEIGHT FOR DOUBLE LINES

NOT TO SCALE

NOTE :–

1. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE MENTIONED.
2. C = C/C OF TRACK VARIES FROM LOCATION TO LOCATION. TO BE MEASURED FROM PLAN FOR EACH LOCATION SEPARATELY.
3. FOR CUTTING DEPTH MORE THAN 2 M., BLANKETING BLANKETING MAY NOT BE PROVIDED.
4. CAMBER OF 1 IN 30 SHALL BE PROVIDED AT FORMATION LEVEL FOR PROPER DRAINAGE OF WATER.
5. TO MAINTAIN THE REQUIRED RAIL LEVEL, EXTRA BALLAST CUSHION AS REQUIRED SHALL BE PROVIDED TO OFFSET THE CAMBER IN FORMATION

CLIENT	MAHARASHTRA STATE POWER GENERATION COMPANY LTD.		
PROJECT	**PROPOSED EXPANSION OF EXISTING RAILWAY SIDING SERVING BHUSAWAL TPS OF MAHAGENCO TAKES–OFF FROM VARANGAON RAILWAY STATION UNDER BHUSAWAL DIVISION, CENTRAL RLY**		
DRAWING FOR	TYPICAL CROSS SECTION IN CUTTING AT VARIOUS DEPTHS		
CONSULTANTS	RCC (INFRA.) CONSULTANTS PVT. LTD. 53, SIDDHESH APPT., S.E. RAILWAY LAYOUT-II, RANAPRATAPNAGAR, NAGPUR-440022. PH. NO.: 0712 - 2283689, e-mail : ramapriya_c@rediffmail.com		
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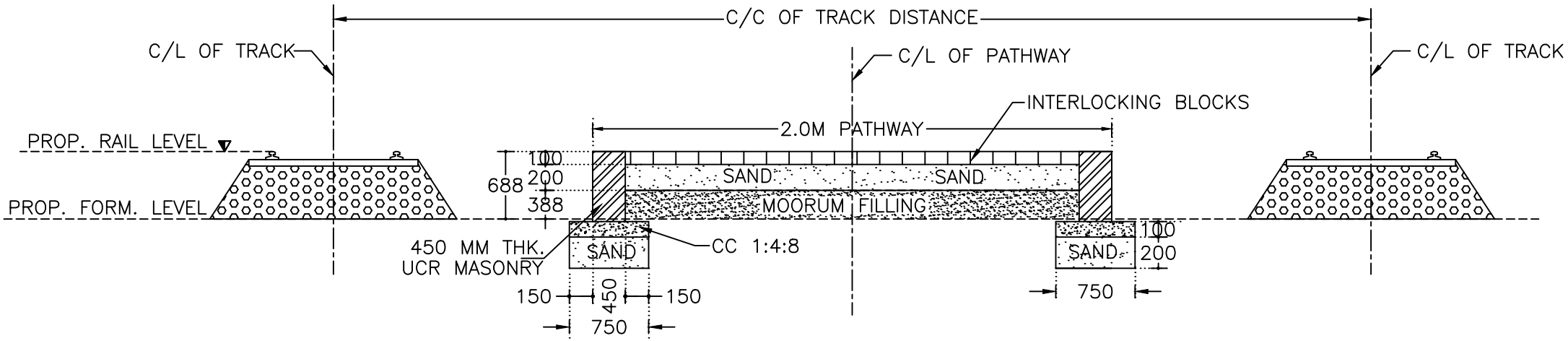
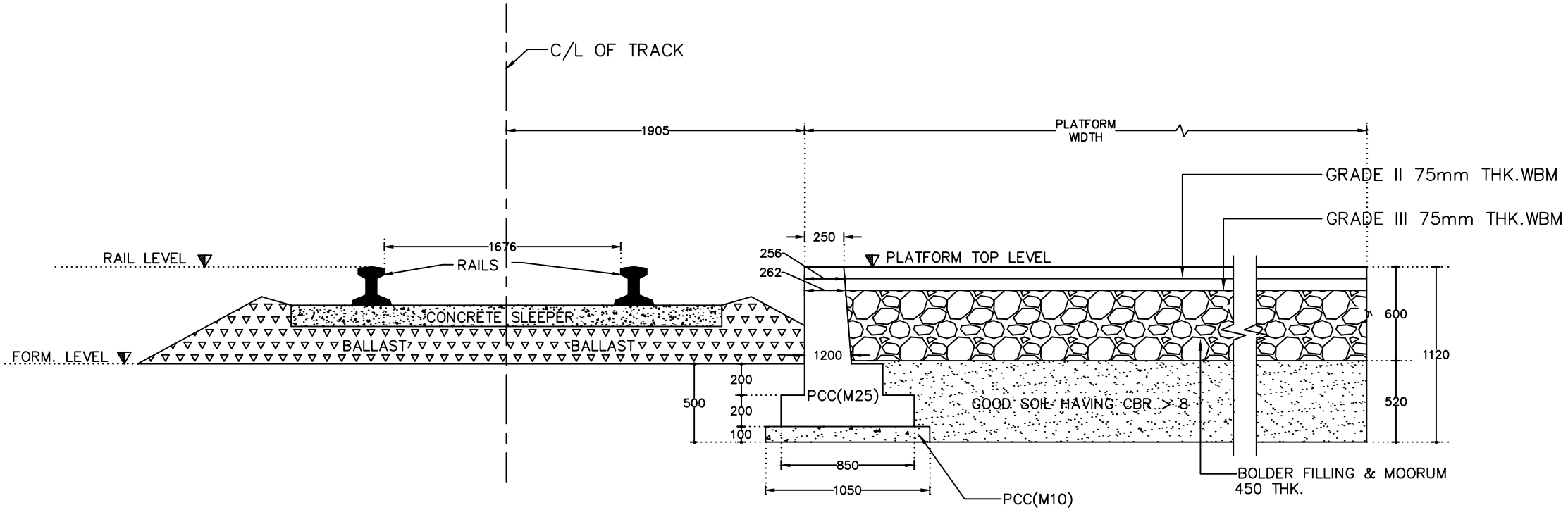


TYPICAL CROSS-SECTION FOR PATHWAY

NOT TO SCALE

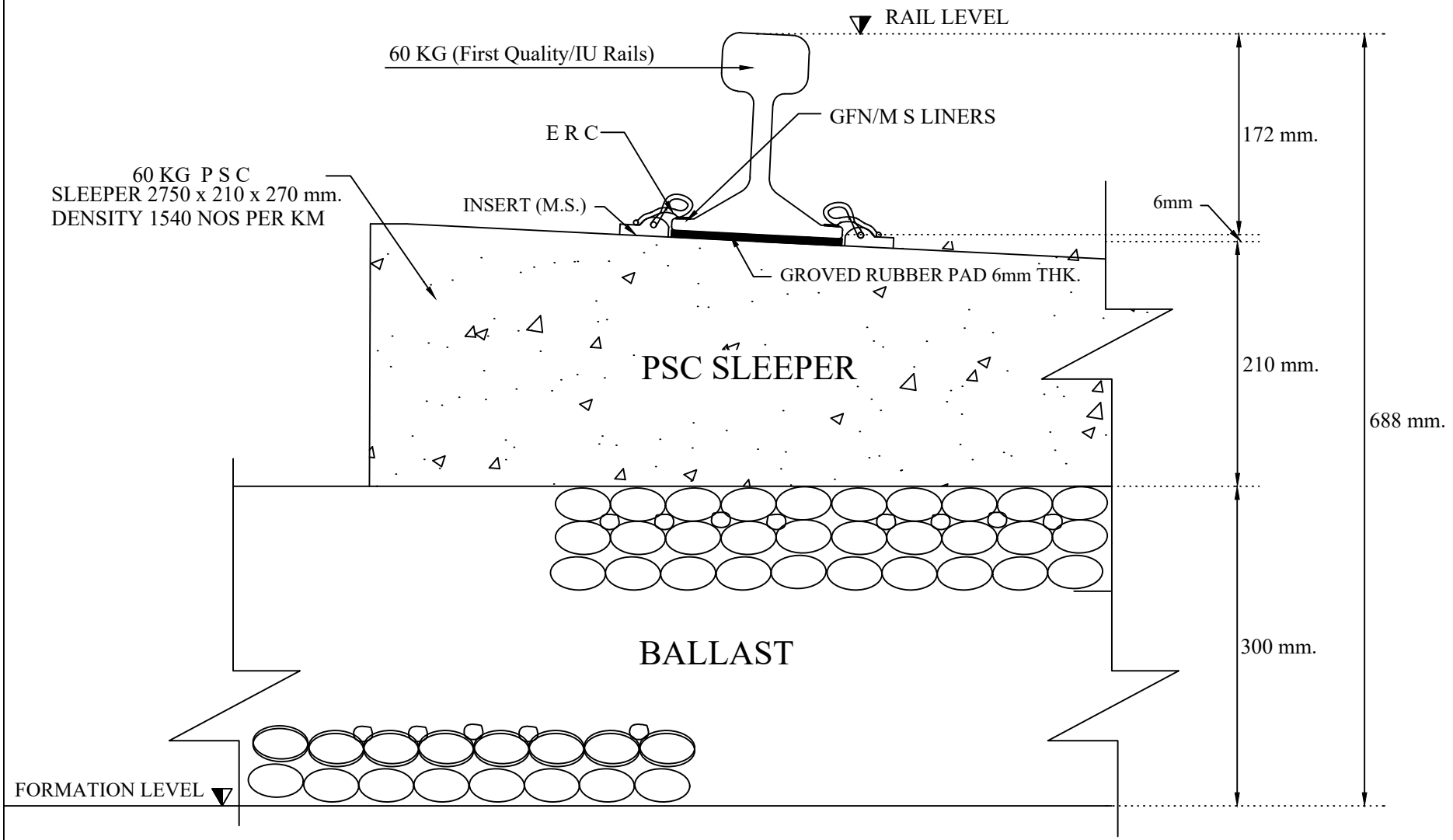
CLIENT	MAHARASHTRA STATE POWER GENERATION COMPANY LTD.		
PROJECT	**PROPOSED EXPANSION OF EXISTING RAILWAY SIDING SERVING BHUSAWAL TPS OF MAHAGENCO TAKES-OFF FROM VARANGAON RAILWAY STATION UNDER BHUSAWAL DIVISION, CENTRAL RLY**		
DRAWING FOR	TYPICAL CROSS-SECTION FOR PATHWAY		
CONSULTANTS	RCC (INFRA.) CONSULTANTS PVT. LTD. 53, SIDDHESH APPT., S.E. RAILWAY LAYOUT-II, RANAPRATAPNAGAR, NAGPUR-440022. PH. NO.: 0712 - 2283689, e-mail : ramapriya_c@rediffmail.com		
SCALE:- **NOT TO SCALE**	DATE : 05.10.2020	DRG. NO. RCC/MAHAGENCO/BTPS/PATHWAY/1	REV-- 0



TYPICAL DETAILS OF RAIL LEVEL PLATFORM

NOT TO SCALE

CLIENT	MAHARASHTRA STATE POWER GENERATION COMPANY LTD.		
PROJECT	**PROPOSED EXPANSION OF EXISTING RAILWAY SIDING SERVING BHUSAWAL TPS OF MAHAGENCO TAKES-OFF FROM VARANGAON RAILWAY STATION UNDER BHUSAWAL DIVISION, CENTRAL RLY**		
DRAWING FOR	TYPICAL DETAILS OF RAIL LEVEL PLATFORM		
CONSULTANTS	RCC (INFRA.) CONSULTANTS PVT. LTD. 53, SIDDHESH APPT., S.E. RAILWAY LAYOUT-II, RANAPRATAPNAGAR, NAGPUR-440022. PH. NO.: 0712 - 2283689, e-mail : ramapriya_c@rediffmail.com		
SCALE:- NOT TO SCALE	DATE : 05.10.2020	DRG. NO. RCC/MAHAGENCO/BTPS/RL PLAT./1	REV-- 0



TYPICAL CROSS SECTION OF RAIL FASTENING
NOT TO SCALE

CLIENT	MAHARASHTRA STATE POWER GENERATION COMPANY LTD.		
PROJECT	**PROPOSED EXPANSION OF EXISTING RAILWAY SIDING SERVING BHUSAWAL TPS OF MAHAGENCO TAKES-OFF FROM VARANGAON RAILWAY STATION UNDER BHUSAWAL DIVISION, CENTRAL RLY**		
DRAWING FOR	TYPICAL CROSS SECTION OF RAIL FASTENING		
CONSULTANTS	RCC (INFRA.) CONSULTANTS PVT. LTD. 53, SIDDHESH APPT., S.E. RAILWAY LAYOUT-II, RANAPRATAPNAGAR, NAGPUR-440022. PH. NO.: 0712 - 2283689, e-mail : ramapriya_c@rediffmail.com		
SCALE:- **NOT TO SCALE**	DATE : 01.10.2020	DRG. NO. RCC/MAHAGENCO/BTPS/TYP.CS-TRACK/1	REV-- 0