

दी ब्रेथवेट बर्न एंड जेसप कंस्ट्रक्शन कंपनी लिमिटेड
The Braithwaite Burn And Jessop Construction Company Limited
 (भारत सरकार का एक उद्यम) / (A Government of India Enterprise)

eNIT/ROB/CIVIL/LC-448/14-2025

Dated: 25-Sep-2025

Registered Office: 27, Rajendra Nath Mukherjee Road,
 Kolkata – 700 001, West Bengal.
 Phone: (033) 2248 5841-44 Fax: 033-2210 3961
 Email: bbjtenders@bbjconst.com; Website: www.bbjconst.com;

e-Tender No.	eNIT/ROB/CIVIL/LC-448/14-2025	Date:	25-Sep-2025
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NOTICE INVITING e-TENDER.

Sealed Tenders under a **two-bid system** (i.e., "Techno-Commercial & Price Part") are invited from eligible bidders for carrying out construction of Road Over Bridge and other miscellaneous works as detailed in "**Scope of Work**" / "**BOQ**", hereunder:

01	NAME OF WORK	EXECUTION OF CIVIL WORK FOR CONSTRUCTION OF ROB WITH 7X24.0 MTR. T-BEAM GIRDER SPANS AND APPROACHES WITH RE WALL/ EARTHWORK AT EXISTING MANNED LC-448 AT RAILWAY KM: 789/33-35 BETWEEN GARIVIDI-CHEEPURUPALLI STATION OF WALTAIR DIVISION AND OTHER ALLIED & MISCELLANEOUS WORKS.
02	SCOPE OF WORK	AS PER NIT/ BOQ
03	COST PUT TO TENDER/ BASIC COST	₹13,32,86,130/- including GST.
04	COMPLETION PERIOD	15 (FIFTEEN) MONTHS FOR ENTIRE WORK FROM THE DATE OF LETTER OF ACCEPTANCE (LOA) OR WORK ORDER, WHICHEVER IS EARLIER. TIME OF COMPLETION WILL BE REDUCED SUITABLY IN CASE THE JOB IS DISTRIBUTED BETWEEN TWO OR MORE SUBCONTRACTORS
05	COST OF TENDER DOCUMENT (NON-REFUNDABLE)	RS.10,000/- BY NEFT/ RTGS/ DEMAND DRAFT/ PAY ORDER/ BANKER'S CHEQUE IN FAVOUR OF "THE BRAITHWAITE BURN AND JESSOP CONSTRUCTION COMPANY LIMITED" PAYABLE AT "KOLKATA". TENDER DOCUMENTS WITHOUT THE TENDER FEE SHALL BE REJECTED. EXEMPTION FOR MICRO AND SMALL ENTERPRISES (MSE) FOR SUBMISSION OF "TENDER FEE" IS " NOT APPLICABLE " SINCE WORKS CONTRACT ARE EXCLUDED FROM THE PURVIEW OF PUBLIC PROCUREMENT POLICY FOR MSE ORDER, 2012 AND ITS LATEST AMENDMENT(S).
06	EARNEST MONEY (BID SECURITY)	RS.13,33,000/- BY NEFT/ RTGS/ DEMAND DRAFT/ PAY ORDER/ BANKER'S CHEQUE IN FAVOUR OF "THE BRAITHWAITE BURN AND JESSOP CONSTRUCTION COMPANY LIMITED" PAYABLE AT "KOLKATA" OR BANK GUARANTEE AS PER THE FORMAT PROVIDED BY BBJ.

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		<p>TENDER DOCUMENTS WITHOUT EMD SHALL STRAIGHTWAY BE REJECTED.</p> <p>FOR UNSUCCESSFUL BIDDERS, EMD WILL BE REFUNDED AFTER THE FINALIZATION OF THE ORDER, WITHOUT ANY INTEREST.</p> <p>FOR SUCCESSFUL BIDDER, THE ABOVE EMD AMOUNT WILL BE CONVERTED INTO A SECURITY DEPOSIT AND WILL BE RETAINED BY BBJ TILL SUCCESSFUL COMPLETION OF THE DEFECT LIABILITY PERIOD.</p> <p>EXEMPTION FOR MICRO AND SMALL ENTERPRISES (MSE) FOR SUBMISSION OF "EARNEST MONEY" IS "NOT APPLICABLE" SINCE WORKS CONTRACT ARE EXCLUDED FROM THE PURVIEW OF PUBLIC PROCUREMENT POLICY FOR MSE ORDER, 2012 AND ITS LATEST AMENDMENT(S).</p>	
07	MODE OF SUBMISSION	<p>ONLINE THROUGH THE E-PROCUREMENT SYSTEM OF CPPP (CENTRAL PUBLIC PROCUREMENT PORTAL).</p> <p>A HARD COPY OF THE BID, AS UPLOADED, (TECHNO-COMMERCIAL) SHALL HAVE TO BE SUBMITTED TO BBJ'S REGISTERED OFFICE WITHIN FIVE (05) DAYS OF BID SUBMISSION LAST DATE.</p> <p>CORRIGENDUM, IF ANY, WILL BE PUBLISHED ON CPPP AND BBJ'S WEBSITE.</p>	
08	DATE & TIME SCHEDULE:	Date of Publishing NIT & Tender Documents	25-09-2025
		Document download Start Date	25-09-2025 - 10:00 HRS
		Start Date of uploading of bid document	03-10-2025 - 10:00 HRS
		End Date for uploading of bid document	09-10-2025 - 15:00 HRS
		Date of opening of Technical Bid	10-10-2025 - 15:00 HRS
		Date of opening of Financial Bid	To be notified later

(पार्थ नंदी / PARTHA NANDY)
 मुख्य प्रबंधक (परियोजना) / CHIEF MANAGER (PROJECT)

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INSTRUCTION TO BIDDERS

1. **REGISTRATION OF CONTRACTOR**

Any bidder willing to take part in the process of e-Tendering will have to be enrolled & registered with the Government e-Procurement system, through logging on to <https://eprocure.gov.in/eprocure/app>.

2. **DIGITAL SIGNATURE CERTIFICATE (DSC)**

Each bidder is required to obtain a Class-II or Class-III Digital Signature Certificate (DSC) for submission of tenders, from the approved service provider of the National Informatics Centre (NIC) on payment of the requisite amount. Details are available at the web Site (<https://eprocure.gov.in/eprocure/app>) in Clause 2 of Guideline to the bidder. DSC is given as a USB e-Token.

3. **SUBMISSION OF TENDER: ONLINE MODE IN CPPP'S PORTAL**

Bids are to be submitted online through the e-Procurement system of **Central Public Procurement Portal (CPPP) (<https://eprocure.gov.in/eprocure/app>)**. Tender along with all other required documents are to be signed and sealed by the authorised signatory while submitting the bid through CPPP. While submitting Price Bid on CPPP, the rates should be properly filled in the appropriate space in the BILL OF QUANTITY (BOQ) of the Tender.

Hardcopies of the uploaded documents, excluding Price Bid, are to be submitted along with EMD and Tender Fee (as applicable) in a sealed envelope to the BBJ's Registered Office within five (05) days of bid submission last date.

4. **LANGUAGE**

Bids and all accompanying documents shall be in English. In case any accompanying documents are in another language, they shall be accompanied by an English version, which shall prevail in the matter of interpretation.

5. **SUBMISSION OF BID**: The Tender shall be signed by the person legally authorised to enter into commitments on behalf of the Tenderer. All pages of the Tender document and other required documents are to be **signed by the authorised signatory with Company's seal**. Tenders are to be submitted in **two parts** as described below.

(a) **FEE PART**: Scanned copy of the **Earnest Money, Cost of Tender and Pre-Contract Integrity Pact** duly signed and sealed by the authorized signatory, as stated below, are to be uploaded in CPPP and a hard copy of the same to be addressed to the Chief Manager (Project) at BBJ's Registered office in a sealed envelope, super scribing "TENDER NOTICE NO." and "FEE PART" (**Non submission of any of the stated documents shall lead to rejection of the bid**):

(i) **Cost of Tender (Non-Refundable) of Rs. 10,000/-** in the form of NEFT/ RTGS/ Demand Draft/ Pay Order from any Nationalised or schedule Bank drawn in favour of "The Braithwaite Burn and Jessop Construction Company Limited" payable at "Kolkata". Cost of tender is not refundable.

(ii) **Earnest Money Deposit (EMD) of Rs.13,33,000/-** in the form of NEFT/ RTGS/ Demand Draft/ Pay Order from any Nationalised or Schedule Bank drew in favour of "The Braithwaite Burn and Jessop Construction Company Limited" payable at "Kolkata" or in the form of a Bank Guarantee as per the format provided by BBJ. In the case of successful bidder, EMD shall be converted to part of Security Deposit and will be retained by BBJ till the completion of the entire job. EMD shall not carry any interest.

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(iii) **Bank Details for NEFT/ RTGS:**

Name of Beneficiary: THE BRAITHWAITE BURN AND JESSOP CONSTRUCTION COMPANY LIMITED.
Bank Name: CANARA BANK
Branch: SPCL MID CORPORATE BRANCH
Bank Address: 7, KYD STREET, CHOWRINGHEE, KOLKATA – 700016.
Bank Phone No.: +91-33-22650981
Bank Account No.: 0254261005248
IFS Code: CNRB0005004
MICR Code: 700015075
Bank Account Type: CASH CREDIT

PS: (i) In the case of EMD & Tender Fee submitted through NEFT/ RTGS, necessary documents need to be uploaded in CPP Portal and submitted along with the bid.

(ii) In the case of Earnest Money/ Bid Security submitted through Bank Guarantee, copy of SMFS to be sent/ shared with BBJ to the correspondence email address mentioned in the bidding document.

(iii) **The Bank Guarantee for Bid Security/ Earnest Money shall remain valid for a period of ninety (90) days beyond the bid validity period and shall include a claim period of ninety (90) days.**

(b) **TECHNO-COMMERCIAL PART:** Scanned all other required documents duly signed and sealed by the authorized signatory, as stated below, are to be uploaded in CPPP and a hard copy of the same to be addressed to the Chief Manager (Project) at BBJ's Registered office in a sealed envelope, super scribing "TENDER NOTICE NO." and "TECHNO-COMMERCIAL PART" (**Non submission of any of the stated documents shall lead to rejection of the bid**):

- (i). Signed copies of documents as per Eligibility Criteria as per Clause No 2 of Special Conditions of Contract.
- (ii). Signed copy of **PAN, Goods & Service Tax (GST) registration certificates.**
- (iii). Signed copy of **Provident Fund & Employees State Insurance (ESI) Registration Certificate.**
- (iv). Certificate of the Incorporation of the Company/ Partnership Deed/ DIN/ CIN etc.
- (v). Company's audited Balance Sheet & Profit & Loss Account for last 3 (three) financial years ending 31st March of the previous financial year. However, in case balance sheet of the previous year is yet to be audited, the audited balance sheet of fourth previous year shall be considered.
- (vi). Downloaded Tender document (without quoting any price in Techno-Commercial Bid) duly signed with an official stamp on each page.
- (vii). **Solvency Certificate** (as per attached format) for at least **40%** of the advertised value of the tender.
- (viii). Any Bidder falling under Micro And Small Enterprises (MSEs) category, shall furnish the following details & submit documentary evidence/ Govt. Certificate etc. in support of the same along with their techno-commercial offer:

Type under MSE	SC/ST Owned	Women Owned	Others (excluding SC/ ST & Women Owned)
Micro			
Small			

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Note: - If the bidder does not furnish the above, the offer shall be processed construing that the bidder is not falling under MSE category.

a) **PRICE PART:**

The rates are to be properly filled up in appropriate space in BILL OF QUANTITIES (BOQ) of the Tender and uploaded on CPPP's website. **Price bid of only Techno-Commercially Qualified bidders shall be opened.**

6. **INTEGRITY PACT:**

The Bidder/ Contractor is required to enter into an Integrity Pact with BBJ, in the Format at Annexure-I. The Integrity Pact enclosed at Annexure-I will be signed by BBJ for and on behalf of Employer as its Agent / Power of Attorney Holder at the time of execution of Agreement with the successful Bidder. While submitting the Bid, the Integrity Pact shall be signed by the duly authorized signatory of the Bidder. In case of failure to submit the Integrity Pact duly signed and witnessed, along with the Bid, the Bid is likely to be rejected.

In case of any contradiction between the Terms and Conditions of the Bid Document and the Integrity Pact, the former will prevail. For monitoring of the Integrity Pact, BBJ has appointed the following eminent personality as Independent External Monitor(s) (IEM):

<p style="text-align: center;">Shri Sunil Pandey IFoS (Retd.) 249, Phase-I, Vasant Vihar, Dehradun – 248001. Uttarakhand Email: pandey.sunil90@yahoo.co.in</p>	<p style="text-align: center;">Dr. Ravindra Kumar Srivastava IAS (Retd.) A6, Anand Niketan, New Delhi - 110021 Email: srivastava.rks@gmail.com</p>
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7. All costs and expenses incidental to the preparation of the tender, discussion, conference, pre-award discussion with BBJ shall be to the account of the bidder and BBJ shall bear no liability whatsoever on such cost expenses.

8. **Works Contract are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012.**

9. **No deviation to the tender conditions shall be accepted. Conditional tenders shall be rejected, and no additional clause shall be entertained. All rights reserved upon BBJ in this regard.**

10. The award of the order or rejection of the Tenderer's offer and/or cancellation of the tender will be made at the absolute discretion of BBJ. BBJ reserves the right to cancel or accept or reject any or all tender(s), whether lowest or otherwise, without assigning any reason(s) whatsoever thereof. A tenderer, whose tender is not accepted shall not be entitled to claim any cost, charges or expenses incidental to or incurred by him through or in connection with the preparation and submission of the Tender/ Offer to BBJ.

11. **CURRENCIES OF BID AND PAYMENT**

The tenderer shall submit his price bid/ offer in Indian Rupees and payment under this contract will be made in Indian Rupees.

12. **Price Variation Clause (PVC) shall be applicable** as stated at Clause No. 15 of Special Conditions of Contract.

13. **Joint Venture (JV) – Not Applicable.**

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14. All duties, taxes, fees and other levies including GST payable by the successful bidder under the contract or any other cause shall be included in the quoted prices.

15. **PREFERENCE TO MAKE IN INDIA:**

The provisions of revised 'Public Procurement (Preference to Make in India) Order 2017' issued by Department of Industrial Policy and Promotion under Ministry of Commerce and Industry vide letter no. P45021/2/2017-PP (BE-II) dated 16th September 2020, as amended from time to time up to Bid Due Date, shall be applicable to the bidding process and award of the contract shall be done accordingly.

Please enter the percentage of local content in the material being offered. Please enter 0 for fully imported items, and 100 for fully indigenous items. The definition and calculation of local content shall be in accordance with the Make in India policy as incorporated in the tender conditions.

16. **PUBLIC PROCUREMENT (PREFERENCE TO MAKE IN INDIA):**

For this procurement, the local content to categorize a supplier as a Class I local supplier/ Class II local Supplier/Non-Local Supplier and purchase preferences to Class I local supplier, is as defined in Public Procurement (Preference to Make in India), Order 2017 dated 4th June 2020 issued by DPIIT. In case of subsequent orders issued by the nodal ministry, changing the definition of local content for the items of the NIT, the same shall be applicable even if issued after issue of this NIT, but before opening of Part-II bids against this NIT.

17. **COMPLIANCE TO RESTRICTIONS UNDER RULE 144 (XI) OF GFR 2017**

- 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. The Competent Authority for the purpose of this Clause shall be the Registration Committee constituted by the Department for Promotion of Industry and Internal Trade (DPIIT).
- 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 Bidder 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 Clause 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:

18. 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.

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- b. "Control" shall include the right to appoint majority of the directors or to control the management or policy decisions including by virtue of their shareholding or management rights or shareholders agreements or voting agreements.
19. 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.
20. 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 the such association or body of individuals.
21. Where no natural person is identified under (19) or (20) or (21) above, the beneficial owner is the relevant natural person who holds the position of senior managing official.
22. 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.
23. An Agent is a person employed to do any act for another, or to represent another in dealings with third person.

Note:

- I. The bidder shall provide undertaking for their compliance to this Clause, in the format provided in Annexure-A.
- II. Registration of the bidder with Competent Authority should be valid at the time of submission of bids and at the time of acceptance of the bids.
24. **VALIDITY OF TENDER**
90 (ninety) days from the date of opening of tender or for a further period if mutually accepted. BBJ reserves the right to ask for the extension of validity if any.
25. **ORDER OF PRIORITY OF CONTRACT DOCUMENTS:**
Where there is any conflict between the various documents in the contract, the following order of priority shall be followed i.e., a document appearing earlier shall override the document appearing subsequently:
- 1) Work order
 - 2) Letter of Award (LOA)
 - 3) Schedule of Items, Rates & Quantities
 - 4) Special Conditions of the Contract (SCC)
 - 5) Technical Specifications (TS)
 - 6) Scope of Work (SOW)
 - 7) Drawings
 - 8) Relevant Codes & Standards
 - 9) Notice Inviting Tender
 - 10) Instructions to the Bidders (IB)
 - 11) General Conditions of Contract
 - 12) Any other documents forming part of the Contract.

3. **Bidder should submit the documents in Hard Copy on or before as stipulated in "DATE & TIME SCHEDULE" to the address as mentioned above.**

SCOPE OF WORKS

1. **NAME OF WORK:** Execution of Civil work for construction of ROB with 7x24.0 Mtr. T-Beam Girder Spans and approaches with RE Wall/ Earthwork at existing manned LC-448 at Railway KM: 789/33-35 between Garividi-Cheepurupalli station of Waltair Division and other Allied & Miscellaneous works.
2. **JOB CONTENT/SCOPE OF WORK: (IN GENERAL, BUT MAY NOT BE LIMITED TO):**

The job to be carried out in accordance with the BOQ and as advised by the site-in-charge and also consists of the following:

Road Over Bridge (ROB), is comprehensive, encompassing various civil, structural, and finishing works, along with specific design and testing requirements.

The overall project is the construction of a ROB with a 1x42-meter Bow String Girder and 7 x 24.0-meter T-Beam Girders, including approaches, in lieu of the existing special class (manned and inter-locked) Level Crossing (LC) No. 448. This ROB is located at kilometre 789/33-35UP and 789/32-34 DN between Garividi and Cheepurupalli stations of the Waltair Division, East Coast Railway.

The work is broadly divided into several schedules, each covering specific aspects of the construction:

- 2.1 **Execution of Survey, Soil Testing, RCC Pile Work, MS Liner, Pile Load Test etc.**
 - Boring, providing, and installing bored cast in-situ Reinforced Cement Concrete (RCC) piles of 1200 mm diameter and specified length below the pile cap, using Railway approved design mix cement concrete and tremie pipe for placement.
 - Fabricating and installing permanent casing pipes for bored piles.
 - Chiselling in hard rock or large stone boulders.
 - Conducting Initial Load Tests (above 50 ton and up to 250-ton capacity) and Routine Load Tests (above 50 ton and up to 250-ton capacity) in accordance with IS:2911 (Part-IV).
 - Lateral Load Testing of single piles (up to 50-ton capacity).
 - Pulse Echo Test (PET) for pile integrity testing.
 - Applying two coats of coal tar or bitumen on the top and sides of RCC box / slabs.
- 2.2 **Schedule B: Execution of Bridge Substructure and Superstructure Works**
 - Earthwork in filling for embankment, guide bunds, abutments, bridge gaps, trolley refuges, and platforms, including preparation of foundations, benching, spreading in layers, mechanical compaction, and dressing to final profile.
 - Mechanical manufacturing of blanketing material using crushed stone aggregates.
 - Providing portable fencing along running tracks, including retro-reflective tape.
 - Supplying and laying Non-woven Needle Punched Geotextile for separation / filtration of the railway formation.
 - Earthwork in excavation by mechanical or manual means for foundations, floors of bridges, retaining walls, side drains, and OHE masts, including shoring, shuttering, backfilling, and disposal of surplus soil. This includes excavation in all kinds of soils and hard rock (where blasting is prohibited).
 - Providing and laying Plain Cement Concrete for miscellaneous works.
 - Providing and laying machine batched, mixed, and vibrated Cement Concrete of railway approved specified grades for RCC raft foundations, pile caps, abutments, piers,

abutment caps, pier caps, inspection platforms, pedestals, fender walls, diaphragm walls, approach slabs, and dirt / ballast walls.

- Centering and shuttering for all types of bridge substructures and superstructures, including slabs, I-girders, T-girders, and box girders, with provisions for additional height.
- Providing and laying machine batched, mixed, and vibrated Cement Concrete for cast in-situ Prestressed (Post-tensioned) concrete girder, box girders, and slabs.
- Providing and fixing GI Drainage Spouts (100mm dia.) with gratings.
- Supplying and laying 160mm dia. PVC Pipes in the ROB footpath for cable laying.
- Supplying stone boulders and laying quarry dust or coarse sand for consolidation.
- Providing Boulder Backing behind wing walls, return walls, and retaining walls.
- Dewatering of natural or accumulated water.
- Designing and developing detailed structural and working drawings for open/pile/well foundations, RCC bed blocks, and substructures for RCC retaining walls, abutments, and approach slabs.
- Providing Rail Barricading and fabricating, supplying, and fixing Bridge Boards.
- Hiring of machinery such as JCB Backhoe Loaders.

2.3 **Schedule C: Execution of Structural Steel Works**

- Design, manufacturing, supplying, and fixing elastomeric bearings, conforming to various IS and BS standards.
- Providing and fixing standard preformed sealed and slab type or strip seal elastomeric expansion joints (specifically for 40mm expansion).
- Load testing of bridge girder as per relevant IRC/Railway code with contractor labour, deflection measuring instruments, loading materials, recording & analysing the load testing results including lead & lift complete as required.

2.4 **Schedule D: Execution of Bridge Approach Works**

- Providing and fixing MS tube handrails.
- Plastering and applying plaster of paris putty to surfaces.
- Applying water-thinkable cement primer and finishing walls with Acrylic Smooth exterior paint.
- Painting with synthetic enamel paint.
- Preparation and consolidation of subgrade using power road rollers.
- Providing and applying tack coat using bitumen emulsion.
- Providing and fixing Glow studs on the road surface.
- Providing and laying Dense Graded Bituminous Macadam (50 to 100 mm average compacted thickness).
- Providing and laying Bituminous Concrete (40/50 mm compacted thickness).
- Providing and applying 2.5 mm thick retro-reflective road marking strips using hot thermoplastic material.
- Construction of granular sub-base using close-graded material.
- Providing, laying, spreading, and compacting graded stone aggregate for Wet Mix Macadam (WMM) in sub-base/base course.
- Providing and laying matt-finished vitrified tiles for outdoor floors like footpaths and courtyards.
- Providing and fixing roofing consisting of galvanized steel deck sheet as permanent shuttering for concrete.

2.5 **Schedule E: All Items of Works for Non-Schedule Items**

- Drilling holes for dowel bars in rock strata and cutting, bending, handling, and fixing

dowel bars.

- Painting of crash barriers/kerb stones with reflective enamel paint.
- Supplying, cutting, and fixing mastic pads for clean joints/expansion joints.
- Providing speed breakers with painting of white and yellow bands.
- Supply, fabrication, painting, and erection of road traffic warning boards.
- Providing two coats of elastic elastomeric membrane coating (e.g., "Emce colour Flex"/Deck guard 'S') over a primer for substructure and superstructure.
- Supplying and fixing GI lamp posts in crash barriers of the ROB, including provision for electrical concealed wiring.
- Providing precast RCC slabs for shuttering and footpaths (M-30 design mix).
- Construction of Reinforced Earth (RE) Walls (designed for 100 years life) including design, detailed drawings, procurement of materials (M35 grade concrete for panels/blocks, reinforcement, geotextile, drainpipe) for various height ranges (0m-2m, 2m-4m, 4m-6m).
- Supplying and mixing high-range polycarboxylate ether base water-reducing admixture.
- Provision of reinforced cement concrete crash barriers/RCC wall type railings at road edges, bridge approaches, and medians (M-25 Grade concrete).
- Providing and laying well-graded drainage fill (450 mm thick) behind the facia of reinforced earth walls.
- Filling in between reinforced earth (RE) walls with good gravel, including spreading, sectioning, grading, and consolidation.
- Transporting steel cribs for staging purposes.

2.6

Schedule I and J: Execution of Miscellaneous and Unforeseen Items of Works

- These schedules cover miscellaneous and unforeseen items not explicitly covered elsewhere, following ECoR-USSOR-2021 (Schedule I) and CPWD-DSR-2021 (Schedule J) standards, with lump sum amounts allocated.
- General Requirements and Specifications: The construction must adhere to relevant IRC/IS codes. Specific concrete grades are prescribed: M35 for superstructure and wearing coat, M40 for crash barriers, and M30 for substructure and foundation. Other sources indicate M35 for foundation, pier/abutment, and M40 for pier cap/abutment cap, deck slab, and crash barrier. Steel used must be Fe 415/500.
- Additional requirements include:
 - Provision of utility ducts below footpath slab if required.
 - Use of High Strength Friction Grip bolts for field joints of cross bracing and diaphragms.
 - Provision of stud type/flexible shear connectors.
 - Maintaining specific clear cover to outermost steel (50mm for components, 75mm for foundation).
 - Water used for concreting, grouting, and curing must conform to Clause 302.4 of IRC:21:2000.
 - No construction joints are normally allowed in concrete works without special precautions, and protective painting of approved make should be used on the underside of concrete ROB girders.
 - Traffic blocks are to be taken during girder launching.
 - Adequate safety precautions for personnel and railway traffic.
 - Protection of signalling and telecommunication cables.
 - Provision of guard rails on tracks below the ROB adjacent to piers to protect against derailment damage.
 - Shifting of OHE (Overhead Equipment) masts and OFC (Optical Fibre Cable) cables will be done by the Railway.

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- Barricading with pipes or bamboos and shutters is required around the site for safe traffic movement and accident prevention.
- A protective screen of adequate size is to be provided along the hand railing on either side of the ROB.
- The geometric design standards for the approach road must conform to IRC-73 (latest version) for rural (non-urban) highways.
- The foundation design must cater for loads from nearby future railway tracks.
- Detailed design for the sub-structure needs approval from CPM/GSU/WAT before execution.
- Special provisions are to be made for future maintenance of bearings.
- All clearances with respect to OHE are to be maintained as per ACTM (SOD).
- The S&T portion of work will be executed by Dy.CSTE/GSU/WAT, and S&T cables are to be diverted before earthwork commences.
- All steel members and materials must be of tested quality and conform to relevant IS standards (e.g., IS:2062 for structural steel, IRS B-1-2000 for fabrication steel, FE 410B IS:2062 for shear connectors).
- The overall project also includes the closure of the manned and interlocked LC No. 448 after the commissioning of the ROB.

2.7 **G-Supply of using Cement Items covered under**

- Supply of Ordinary Portland Cement 53 grade of approved brands/makes.

2.8 **Schedule H-Supply and using Reinforcement steel including straightening, cutting, bending, placing in position**

- Steel reinforcement of approved brands /makes (reinforcement to be supplied by BBJ as free issue item) for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete as per drawing, technical specifications and codal provisions.

2.9 **Water, Electricity, Fuel & Lubricant, Vehicle, Labour Hutment, Office, Store, Batching Plant, Plant & Machinery etc. as required to complete the work in all respect shall be in the scope of the successful bidder.**

2.10 BBJ shall place a Porta Cabin and/or set up a Site Office for its own use at the project site. Electricity for the same shall be arranged by the successful bidder (either from State Electricity Department or by installing their own DG Set(s)). The cost of electricity consumption shall be reimbursed to the successful bidder by BBJ (irrespective of BOQ items), at a flat rate of **Rs. 10/- per unit**, based on the actual consumption as per readings of the sub-meter installed by BBJ at its Site Office/ Porta Cabin(s).

TECHNICAL SPECIFICATION

GENERAL TECHNICAL SPECIFICATIOIS FOR CIVIL WORKS

Entire work shall be carried out in accordance with the specifications contained in Tender Schedule, ECoR SOR-2021 and IRUSS-2021 subject to modification, addition, supersession by the special specifications contained in this tender document.

Any specifications not covered by this tender document shall be in accordance with relevant IRS codes, BIS codes and or IRC codes read in the order as they appear here.

Materials to be supplied by the Contractor for the work shall conform to specifications contained in the Tender Schedule, ECoR SOR-2021 and IRUSS-2021. If called upon, the Contractor shall state the actual source of supply of materials to be supplied by him and shall submit samples for prior approval. During execution of the work, all materials brought to the site by the Contractor must be offered for inspection and passing by the Engineer or his representative before being used in the work and such approval shall be recorded in a register maintained for the purpose.

1. EARTH WORK

The work shall be done in accordance with the ECoR SOR-2021 and the latest Central Public Works Department (C.P.W.D.) Specifications - Vol. I & Vol. II or as specified unless otherwise provided in the item detail / agreement.

2. FORMWORK

Form work shall conform to relevant specifications. For foundation concrete work, side form work shall be used. Reinforcement shall be laid as shown on the drawing. Form work for top of the foundation concrete shall also be provided, if its top has slopes steeper than 1 (vertical) to 3 (horizontal). When concrete is laid in slope without top form work, the slump of the concrete shall be maintained so as to ensure that compaction is possible without slippage of freshly placed concrete down the slope. In certain cases, it may be necessary to build the top form work progressively as the concreting proceeds up the slope.

3. CONCRETE WORK

The work shall be done in accordance with the specifications contained in Tender Schedule, ECoR SOR-2021 and IRUSS-2021 subject to modification, addition, supersession by the special specifications contained in this tender document.

Providing concrete and steel reinforcement shall conform to relevant sections of Chapters of Concrete work & RCC of specification. The minimum grade of concrete shall be M 20 unless otherwise specified or directed. The concrete surface shall be finished smooth with a trowel. The location of construction joint and its treatment shall be done as per railway specification. Form work shall be removed not earlier than 24 hours after placing of concrete. Where form work has been provided for top surface, the same shall be removed as soon as concrete has hardened. Curing of concrete shall be carried out by wetting of form work before removal. After its removal, curing shall be done by laying not less than 10cm of loose moistened sand, free from clod or gravel and shall be kept continuously moist for a period of 7 days. Sides will be kept wet for the same period by spraying water or covering them with wet gunny bag etc.

4. BACKFILLING

Before the back filling around the foundation and structure is commenced, loose sand laid on foundation shall be removed and dispersed as directed by the Engineer. All spaces excavated and not occupied by the foundation or other permanent works shall be refilled with earth upto surface of surrounding ground in 150mm layers wetted and compacted by rammers, light rollers and as directed by Engineer. In case of excavation in rock, the annular space around foundation shall be filled with M 15 concrete or as specified up to the top of rock. Protection works, where

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provided, shall be completed before the floods so that the foundation does not get undermined.

5. **CEMENT**

Independent Third-Party Tests, during any stage, shall be borne by the successful bidder. In case such tests are carried out by BBJ, the applicable amount shall be recovered from the RA Bill(s) of the successful bidder.

The successful bidder should arrange loading, unloading, re-handling and proper storage of Cement in their own godown at his own expense.

6. **ADMIXTURE / PLASTICIZER**

Admixture shall be supplied by the successful bidder. Use of admixtures such as super plasticizers for concrete may be made with the approval of the Engineer. As the selection of an appropriate concrete admixture is an integral part of the mix design, the manufacturers shall recommend the use of any one of his products only after obtaining complete knowledge of all the actual constituents of concrete as well as methodologies of manufacture, transportation and compaction of concrete proposed to be used in the project.

Manufacturer should provide satisfactory evidence that such admixtures do not have adverse effect the properties of concrete or mortar particularly with respect to strength, volume change, durability and has no deleterious effect on the reinforcement. Admixtures used should conform to provisions of IS: 9103.

Calcium chloride or admixtures containing calcium chloride shall not be used in structural concrete containing reinforcement, pre stressing tendon or other embedded metal. Also, admixtures containing Cl and SO₃ ions or nitrates shall not be used. Admixtures based on thiocyanate can promote corrosion and hence are prohibited.

7. **REINFORCEMENT & STRUCTURAL STEEL**

All reinforcement steel (TMT Bars) shall be provided by BBJ as a Free Issue Item.

Independent Third-Party Tests shall be borne by the successful bidder. In case such tests are carried out by BBJ, the applicable amount shall be recovered from the RA Bill(s) of the successful bidder.

8. **R.C.C. WORK (DESIGN MIX CONCRETE)**

The work shall be done in accordance with IRUSS-2021 and latest Central Public Works Department (C.P.W.D.) Specifications – Vol. I & Vol. II or as specified unless otherwise provided in the item detail / agreement.

a) The RCC work shall be done with Design Mix Concrete. The Design Mix Concrete will be designated based on the principles given in IS: 456, 10262 & SP 23. The conditions & specifications stated herein shall have precedence over all conditions & specifications stated in relevant I.S. Codes / C.P.W.D. Specifications. The concrete mix shall be designed for the specified target mean compressive strength in order to ensure that work test results do not fall below the acceptance criteria specified for the concrete mix. The Contractor shall design mixes for each class of concrete indicating that the concrete ingredients and proportions meeting requirements specified. The mix shall be designed with quantities of admixture / plasticizer proposed to achieve required workability & strength.

b) The sources of coarse aggregate, fine aggregate, water, admixture & cement to be used in concrete work shall be identified by the Contractor & he will satisfy himself regarding their conforming to the relevant specification & their availability before getting the same approved by the Engineer-In-Charge.

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- c) The Contractor shall engage one of the following approved laboratories / test houses for designing the concrete mix in accordance with relevant IS Code and to conduct laboratory tests to ensure the target strength & workability criteria for a given grade of concrete.
- Any Government Engineering College.
 - NIT/IITs.

The various ingredients for mix design / laboratory tests shall be sent to the lab / test houses through the Engineer-in-charge and the samples of such aggregates sent shall be preserved at site by the employer.

In the event if all the laboratories are unable to carry out the requisite design / testing, the Contractor may have it done from any other laboratory with prior approval of the Engineer-In-Charge.

- d) The Contractor shall submit the report on design mix from any of above approved laboratories for approval of Engineer-In-Charge within 30 days from the date of issue of letter of acceptance of the tender. No concreting shall be done until the design mix is approved.
- e) In case of change of source or characteristic properties of the ingredients used in the concrete mix during the work, a revised laboratory mix design report conducted at laboratory established at site shall be submitted by the Contractor as per the direction of the Engineer-in-charge.
- f) All costs of mix designing and testing connected there with including charges payable to the laboratory shall be borne by the Contractor including redesigning of the concrete mix wherever required & directed by Engineer-In-Charge.

9. **EQUIPMENT**

Unless specified otherwise, equipment for production, transportation and compaction of concrete shall be as per railway specification IRUSS-2021.

10. **SAMPLING AND TESTING**

- a) Concrete for making 3 test cubes shall be taken from a batch of concrete at point of delivery into construction, according to procedure laid down in IS:1199.
- b) A random sampling procedure to ensure that each of the concrete batches forming the lot under acceptance inspection has equal chance of being chosen for taking cubes shall be adopted.
- c) 150mm cubes shall be made, cured, and tested at the age of 28 days for compressive strength in accordance with IS:516. The 28-day test strength result for each cube shall form an item of the sample.

11. **TESTS AND STANDARDS OF ACCEPTANCE**

Three test specimens shall be made from each sample for testing at 28 days. Additional cubes may be required for various purposes such as to determine the strength of concrete at 7 days or for any other purpose. The test strength of the sample shall be as per IS 456.

12. **FREQUENCY OF SAMPLING:**

The minimum frequency of sampling of concrete of each grade shall be in accordance with the following:

QUANTITY OF CONCRETE IN THE WORK, CUBIC METRE PER DAY.	NUMBER OF SAMPLES
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1-5	1
6-15	2
16-30	3
31-50	4
51 & above	4 Plus one additional sample for each additional 50 cubic meter or part thereof.

NOTE: At least one sample shall be taken from each shift.

13. **BRICK WORK**

The brick work shall be carried out with good quality well burnt FPS bricks of 7.5 designation as per DSR-2021 and latest Central Public Works Department (C.P.W.D.) Specifications - Vol.I & Vol. II or as specified. The rate shall also include for leaving chases / notches for dowels/ cramps for all kinds of cladding to come over brickwork.

14. **FLOORING**

- a. All work in general shall be carried out as per IRUSS-2021 and latest Central Public Works Department (C.P.W.D.) Specifications - Vol. I & Vol. II or as specified. The rate shall also include for leaving chases / notches for dowels / cramps for all kinds of cladding to come over brick work.
- b. Whenever flooring is to be done in patterns tiles /stone, the Contractor shall get samples of each pattern laid and approved by the Engineer-in-charge before final laying of such flooring for which nothing extra shall be paid.
- c. Different stones / tiles used in pattern flooring shall be measured separately as defined in the nomenclature of the item and nothing extra for laying pattern flooring shall be paid over and above the quoted rate. No additional wastage, if any, shall be accounted for any extra payment.
- d. The proper gradient shall be given to flooring as per the drawing directions of Engineer-in-charge.

15. **FINISHING WORK**

All work in general shall be carried out as per IRUSS-2021 and the latest Central Public Works Department (C.P.W.D.) Specifications - Vol. I & Vol. II or as specified.

All paints/distemper including plastic paint to be used shall only be those manufactured by one of the following firms or any other approved brand and of colour and shade approved before hand by the Engineer. These materials shall be brought in sealed drums and each such drum shall be opened in the presence of the Engineer before use.

- Asian Paints.
- Berger Paints.
- Shalimar Paints.
- Dulux
- Nerolac

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SPECIAL CONDITION OF CONTRACT

1. **DEFINITIONS AND INTERPRETATION**

In this Tender Document, as hereinafter defined, the following words and expressions shall have the meaning as under:

- a) "**BBJ**" shall mean The Braithwaite Burn & Jessop Construction Company Limited having its registered office at 27, R. N. Mukherjee Road, Kolkata- 700 001.
- b) "**TENDER**" shall mean the proposal submitted by the Tenderer/ Bidder/ Supplier/ Dealer/Agency in response to BBJ's Notice of Invitation to this Tender Document.
- c) "**ORDER**" shall mean a written Work/ Purchase Order issued by BBJ.
- d) "**TENDERER/ BIDDER**" shall mean the firm or Company (hereinafter called Tenderer/ Bidder) who duly submits the tender after accepting all the terms & conditions of the tender document.
- e) "**SUCCESSFUL BIDDER**" whose tender has been finally accepted by BBJ.

2. **ELIGIBILITY CRITERIA**

Supporting documents to be submitted in the Techno-Commercial part of the tender.

A. **Technical Criteria:**

The tenderer must have successfully completed the following work during **last 05 (five) years**, ending last day of month previous to the one in which tender is invited:

- (i) **One** similar work costing not less than the amount equal to **35% (thirty five percent)** of advertised value of tender

Note:

- (i) "**Similar work**" shall mean successful execution of **any major or minor bridge/ viaduct/ ROB / flyover, with open/ well/ pile foundation during last 05 (five) years** for any Government Organization/ PSU Organization and Other organization
- (ii) Completion certificate from the Client/ End User etc. needs to be submitted.

B. **Financial Criteria:**

- a. Total financial turnover for the last **03 (three) financial years**, ending 31st March of the previous financial year, should be at least **30%** (thirty percent) of the advertised value of the tender.

- C. Other documents as mentioned on Para 5(d) of the Instruction to Bidders - Submission of Bid: Techno-Commercial Part is to be submitted.

3. **COMPLETION PERIOD**

The date of commencement shall reckon from the date of LOA/ Order and entire work for the FOBs to be completed as per the following:

- a) The entire work has to be completed in all respects within **15 (fifteen) months** from the date of LOA/ Order, whichever is earlier.

4. **EXTENSION OF COMPLETION PERIOD:**

If there is a delay for reasons not attributable to the successful bidder, BBJ, upon receipt of a written request from the successful bidder may extend the Milestone/ Completion time as suitable and fit reasonably to BBJ. No extra claim (including escalation) of the bidder will be entertained in such cases of time extension being granted.

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5. **WORKMANSHIP:**

The workmanship for the job shall be closely monitored by the Agency's supervisory staff as per the specification and as directed by the Engineer/ Engineer In-Charge of BBJ/Railway and/or any other authorized agency of Railway. Any work done by the successful bidder is found unsatisfactory or a major mismatch is observed at the site that should be rectified/ redone as per the instructions, immediately after notifying the successful bidder. If the successful bidder fails to do so and the same is done by BBJ then BBJ will also recover the same amount from any due payment of the successful bidder.

Any rejection on grounds of quality shall be re-done at the successful bidder's cost.

6. **QUANTITY OF WORK TO EXECUTE**

The total quantity of work as per Bill of Quantity (BOQ) can vary to any extent as decided by BBJ but the unit rate finalized will not change up to the completion of the project.

7. **RATE**

The bidder must quote the Rate, **in percentage above/ below/ at-par**, including GST and all other taxes & duties for the items mentioned in BOQ. The price must be firm during the tenure of this contract.

Note:

The award of the order or rejection of the Tenderer's offer and/or cancellation of the tender will be made at the absolute discretion of BBJ. BBJ reserves the right to cancel or accept or reject any or all tender(s), whether lowest or otherwise, without assigning any reason(s), whatsoever thereof. A tenderer whose tender is not accepted shall not be entitled to claim any cost, charges, or expenses incidental to or incurred by him through or in connection with the preparation and submission of the Tender/Offer to BBJ. BBJ also reserves the absolute right to split up and award the requirement between two or more Tenderers.

8. **VALIDITY**

The Rates for fabrication will be valid and remain firm for the entire duration of the work order. No revision/alterations of unit rates shall be entertained.

9. **TERMS OF PAYMENT:**

- (a) The successful bidder shall prepare and submit R.A. Bills for work done in a particular month will be submitted monthly along with other relevant documents to Site In-Charge/BBJ.
- (b) All the bills as mentioned above are to be submitted at the site and the payments will be made from BBJ's Registered office at Kolkata.
- (c) Measurement for payment will be as per actual work done and certified by Railway/ Site In-Charge/BBJ.
- (d) The RA bills submitted for the successful bidder, duly certified by the Site-In-Charge/BBJ and supported with in GST Invoice will be cleared within Thirty (30) days.
- (e) Statutory Deductions towards taxes & duties shall be made at source as per rules during the release of payment.
- (f) Final Bill: The bidder shall submit the final bill along with the copy of handing over the certificate. Payment against the final bill will be made to the bidder within 45 (forty-five) days after submission of a clear invoice duly certified by the Site In-Charge/BBJ along with the handing-over & taking-over certificate.

10. **TAXES & DUTIES**

The successful bidder shall be exclusively responsible for payment of all Taxes, Royalties etc. (**including Goods and Service Tax**) that may be levied from time to time according to the Laws & regulations now in force & also hereafter to be imposed, increased or modified

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from time to time. Nothing will be payable extra by the Company in respect of any duties/taxes to be imposed on the procurement of materials for execution of the contract.

11. **GOODS AND SERVICE TAX (GST)**

- i) The successful bidder shall be liable to pay all applicable taxes [**including Goods and Service Tax (GST)**] or any other tax or cess and show the amount of CGST, SGST, IGST, Cess or any other tax, as applicable, separately in the bill/ invoice/ debit/ credit notes. Successful bidder shall quote their GST Identification No. (GSTIN) in all its bills/invoices/ debit/credit notes.
- ii) The successful bidder has to provide a proper invoice/ debit/ credit notes bearing QR Code wherever applicable in the form and manner prescribed under rules of the GST Act/ rules containing all the particulars mentioned therein. In the event the successful bidder fails to provide the invoice/debit/credit notes in the form and manner prescribed under GST, then in the event of such non-compliance of the GST Act/Rules, the successful bidder shall be liable to indemnify for any losses to the Company.
- iii) The successful bidder shall raise their tax invoice in the regular interval as per contract condition and upload their supply invoice in GSTN Portal through GSTR-1 return with 10th of next month. Mismatch in return of BBJ due to any reason attributable to the bidder, the same shall be recovered from Bidder's bill.
- iv) The successful bidder shall upload/ submit/ report all supply invoices/ debit/ credit notes details in the form of prescribed statements/returns on the GSTN portal on or before the prescribed due dates date as per GST act/rules. The successful bidder shall pay the balance payable GST amount against supplies made to the Company on a monthly basis within due date from the appointed date regularly. Successful bidder shall reconcile the differences/ mismatches in submissions on GSTN portal if any before submission of their final monthly return.
- v) The successful bidder shall issue a credit note or debit note (if any) with reference to an original invoice within the prescribed time limit as per GST Act/ rules only after acceptance from the Company and the same shall be uploaded by the successful bidder in the GSTN portal in the same month. Successful bidder shall issue and submit the supplementary invoices (if any) with reference to original invoices to the Company promptly and within the prescribed time limit as per GST act/rules and the same shall be uploaded by the successful bidder in the GSTN portal in the same month. In case there is any loss of credit or additional liability and/ or interest etc. arises due to non-compliance by the successful bidder, the same shall be reimbursed by the successful bidder to the Company. In case the successful bidder disqualifies in any of the above, please note that the input tax credit (GST) shall not be available to the Company and the Company has right to hold the GST amount without any intimation until the matter get resolved and credit is available to the Company.
- vi) In the event where the input tax credit of the GST charged by the successful bidder is denied by the tax authorities to the Company, the Company shall be entitled to recover such amount from the successful bidder by way of adjustment from the next tax invoice/debit note. In addition to the amount of GST, the Company shall also be entitled to recover from the successful bidder interest along with applicable penalty imposed on the Company under GST laws. It is further agreed that in case the successful bidder fails to charge GST, if applicable, on the services/activities forming part of this agreement, at the time of raising invoices; the Company shall not be liable or responsible for reimbursing such tax, at any later date.
- vii) The Company reserves the right to change the aforesaid GST/ Tax terms and conditions as notified from time to time by Government of India or respective State Governments. It is further clarified that all payments under this agreement shall be subject to withholding taxes, if applicable.
- viii) At present GST-TDS is applicable. Deduction of GST-TDS at source would be enforced from the running bills at the rates prescribed. The GST (i.e., SGST, CGST or IGST) amount shall be shown separately in invoice and also submit proper Tax Invoice as per

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section 31 of CGST Act, and Rule 46 of CGST Rules, 2017 to get Input Tax Credit by BBJ.

12. **NEW LEVIES/ TAXES**

In case the Government imposes any new levy/tax or modifies rate of existing taxes including GST after awarding of the work during the tenure of the contract, BBJ shall reimburse the same at actual on submission of documentary proof of payment subject to the satisfaction of BBJ that such new levy/tax applies to this contract.

13. **DEPLOYMENT OF PERSONNEL**

The successful bidder shall deploy the following number of Engineers/Personnel for the key position with requisite qualifications and experience as mentioned below. In case of failure to deploy the manpower by the successful bidder, as stipulated in the contract document, the contractor shall be liable for penalty from the bill as decided by BBJ.

Sl. No.	Position	Minimum No. of Personnel	Qualification & Experience in similar works
1	Site Engineers/ Project Manager		
	Earthwork & Minor & Major bridges and ROB work etc.	01 No.	Qualified degree Engineer (Civil) with minimum 5 (Five) years' experience in Earthwork, Minor Major bridges etc.
2	Technicians/ Supervisors		
	Earthwork & Minor & Major bridges and ROB work etc.	01 Nos.	Minimum Diploma in Civil Engineering with 03 (three) years' experience in Earthwork, Minor Major bridges etc.
3	Safety Officer	01 No.	Graduate or equivalent in the relevant filed.

Note:

1. The survey team to be deployed by the successful bidder which should consist of one well experienced survey engineer. The survey team should have survey instruments like DGPS, Advance Total Station, Digital level and other accessories.
2. The successful bidder shall be liable to pay penalty, if man powers are not engaged within 15 Days from issue of Acceptance Letter

14. **RECONCILIATION OF REINFORCEMENT BARS**

14.1 Measurement and Documentation:

- The contractor shall maintain day-to-day records of TMT bar receipts, storage, cutting schedules, and consumption, jointly signed by the contractor's representative and the Engineer-in-Charge.
- All records shall be maintained as format approved by the Engineer-in-Charge and be open to inspection at any time.
- A steel reconciliation statement shall be submitted monthly and before the release of each RA (Running Account) bill.

14.2 Basis of Reconciliation:

- Reconciliation shall be done based on theoretical consumption derived from the approved Bar Bending Schedule (BBS) as per relevant drawings and specifications.

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- An allowance up to **3% for wastage and scrap** over the theoretical quantity will be permitted and to be returned to BBJ.
- Any excess consumption beyond this permissible limit shall be recovered from the contractor at of steel prevailing on the date of final bill or actual market rate, whichever is higher.

14.3 Unused/Surplus Material:

- All surplus/unused TMT bars supplied by BBJ shall be returned by the contractor in good condition.
- Failure to return the same shall attract recovery at the rate as stated above.

14.4 Final Reconciliation:

- Final reconciliation of TMT bars shall be carried out and signed off before the issue of the completion certificate or final bill, whichever is earlier.
- No claim on account of wastage or losses beyond permissible limits shall be entertained after this stage.

15. **PRICE VARIATION CLAUSE (PVC):**

Price variation Clause (PVC) shall be applicable. Provide further that, in a contract where PVC is applicable, following shall be outside the preview of price adjustments (i.e. shall be excluded from the gross value of the work for the purpose of price variation. PVC Clause as under or amended up to date of closing of this tender shall be applicable) Please refer GCC (Year-2022) with ACS no. 1 to 6 Clause 46(A) under Part-II Standard General Condition of Contract.

For calculation of PVC amount, Base month shall be decided one month prior to the tender closing date of Railway/ BBJ. The amount shall be payable whichever is less.

Clause 46A.6, Part II of GCC shall be read as under:

46A.6 The percentages of various components in various type of works shall be as specified for all item(s)/Bill(s) of Quantities in tender document and the same shall be fixed as per table & classification given below:

SN	Classification		1A, 2 & 3A	4A	5A	6A	7	8A	9A	1B, 3B, 4B, 5B, 6B, 8B & 9B	1C, 3C, 4C, 5C, 6C, 8C & 9C	3D, 4D, 5D, 8D, 8D & 9D	3E, 4E, 5E, 8E, 8E & 9E
	Components	*											
1	Fixed	*	15	15	15	15	15	15	15	15	15	15	15
2	Labour	L ₀	20	25	30	20	50	20	20	0	0	10	25
3	Steel	S ₀	0	0	0	0	0	0	0	85	0	50	0
4	Cement	C ₀	0	0	15	0	0	0	0	0	85	0	0
5	Plant Machinery & Spares	PM ₀	30	15	5	20	15	20	30	0	0	10	30
6	Fuel & Lubricants	F ₀	25	15	5	15	15	20	15	0	0	10	20
7	Other Materials	M ₀	10	15	30	30	5	25	20	0	0	5	10
8	Detonators & Explosives	E ₀	0	15	0	0	0	0	0	0	0	0	0
Total			100	100	100	100	100	100	100	100	100	100	100

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*It shall not be considered for any price variation.

The classification mentioned in the table above represents following type of item(s) in the work(s)-

1. Earthwork in Formation

1A All Item(s) excluding 1B or/and 1C

1B Item(s) for supply of Steel

1C Item(s) for supply of Cement

2. Ballast Supply Works

3. Tunnelling Works (Without Explosives)

3A All Item(s) excluding 3B or/and 3C or/and 3D or/and 3E

3B Item(s) for supply of Steel

3C Item(s) for supply of Cement or/and Grout

3D Item(s) for Fabrication & Erection of Structures including supply of Steel

3E Item(s) for Fabrication & Erection of Structures excluding supply of Steel.

4. Tunnelling Works (With Explosives)

4A All Item(s) excluding 4B or/and 4C or/and 4D or/and 4E

4B Item(s) for supply of Steel

4D Item(s) for Fabrication & Erection of Structures including supply of Steel

4E Item(s) for Fabrication & Erection of Structures excluding supply of Steel.

5. Building Works

5A All Item(s) excluding 5B or/and 5C or/and 5D or/and 5E

5B Item(s) for supply of Steel

5C Item(s) for supply of Cement

5D Item(s) for Fabrication & Erection of Structures including supply of Steel

5E Item(s) for Fabrication & Erection of Structures excluding supply of Steel.

6. Bridges & Protection work

6A All Item(s) excluding 6B or/and 6C or/and 6D or/and 6E

6B Item(s) for supply of Steel

6C Item(s) for supply of Cement

6D Item(s) for Fabrication, Assembly, Erection & Launching of Girders including supply of Steel

6E Item(s) for Fabrication, Assembly, Erection & Launching of Girders excluding supply of Steel

7. Permanent Way linking

8. Platform, Passenger Amenities

8A All Item(s) excluding 8B or/and 8C or/and 8D or/and 8E

8B Item(s) for supply of Steel item/fittings

8C Item(s) for supply of Cement Item

8D Item(s) for Fabrication & Erection of Structures including supply of Steel

8E Item(s) for Fabrication & Erection of Structures excluding supply of Steel

9. Any Other Works not covered in Classification 1 to 8

9A All Item(s) excluding 9B or/and 9C or/and 9D or/and 9E

9B Item(s) for supply of Steel

9C Item(s) for supply of Cement or/and Grout

9D Item(s) for Fabrication & Erection of Structures including supply of Steel

9E Item(s) for Fabrication & Erection of Structures excluding supply of Steel

Clause 46A.7 Formulae, Part II of GCC shall be read as under:

46A.7 Formulae: The Amount of variation in prices in various components (labour, material etc) shall be worked out by the following formulae:

$$(i) L = \frac{(W \text{ or } W_{SF} \text{ or } W_F \text{ or } W_{SFL} \text{ or } W_{FL}) \times (L_Q - L_B) \times L_C}{L_B \times 100}$$

$$(ii) M = \frac{(W \text{ or } W_{SF} \text{ or } W_F \text{ or } W_{SFL} \text{ or } W_{FL}) \times (M_Q - M_B) \times M_C}{M_B \times 100}$$

$$(iii) F = \frac{(W \text{ or } W_{SF} \text{ or } W_F \text{ or } W_{SFL} \text{ or } W_{FL}) \times (F_Q - F_B) \times F_C}{F_B \times 100}$$

$$(iv) E = \frac{(W) \times (E_Q - E_B) \times E_C}{E_B \times 100}$$

$$(v) PM = \frac{(W \text{ or } W_{SF} \text{ or } W_F \text{ or } W_{SFL} \text{ or } W_{FL}) \times (PM_Q - PM_B) \times PM_C}{PM_B \times 100}$$

$$(vi) S = \frac{(W \text{ or } W_S \text{ or } W_{SF}) \times (S_Q - S_B) \times S_C}{S_B \times 100}$$

$$(vii) C = \frac{(W \text{ or } W_C) \times (C_Q - C_B) \times C_C}{C_B \times 100}$$

PLEASE NOTE:

(i) This price variation clause shall be applicable during the contract period mentioned herein and the extended period where extension was allowed for the reason of BBJ/ Railway.

(ii) Similarly, this price variation clause shall not be applicable where time extension was

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allowed by BBJ due to any action / inaction of the successful bidder/ contractor. In this regards decision of BBJ shall be treated as final.

16. **PERFORMANCE GUARANTEE**

- i) For due and faithful fulfilment of the contractual obligations, the successful bidder shall furnish a Performance Guarantee for an amount equivalent to **2% (two percent)** of the contract price/ value of work order either by Bank Draft/ NEFT/ RTGS or in the form of Bank Guarantee. In the event, the Performance Guarantee is submitted in the form of Bank Guarantee the same should be from any Nationalized/ Scheduled Bank of India in the prescribed format of BBJ. The aforesaid Bank Guarantee should be submitted within 21 (twenty-one) days from the date of issue of Letter of Acceptance (LOA). BBJ administration reserves the right to cancel the bid and withdraw the LOA if the Performance Guarantee is not submitted within 21 days.
- ii) The Performance Guarantee shall be initially valid up to the stipulated date of completion plus with 06 months claim period. In case, the time for completion of work gets extended, the successful bidder shall get the validity of Performance Guarantee extended to cover such extended time for completion of work with 06 months claim period.
- iii) In case the successful bidder fails to submit the requisite Performance Guarantee within the stipulated period as mentioned in the above paragraphs, the bid may consequentially be cancelled by BBJ, and the LOA shall stand withdrawn. The defaulting successful bidder shall be debarred from participating in Re-Tender for that work and his EMD/ SD/ PG/RA Bills shall be encashed/ invoked/ forfeited. In this regard, the decision of the Competent Authority of BBJ shall be final.
- iv) The formal Order shall be issued/ contract agreement (if any) shall be executed within a reasonable time only after receipt of Performance Guarantee from successful bidder. Till such time the order is issued/contract agreement (if any) is executed the successful bidder shall execute the work on the strength of LOA, but no payment shall be made to the successful bidder without order/ contract agreement. In the event the bid is cancelled by BBJ, and LOA is withdrawn accordingly due to non-submission of Performance Guarantee, the successful bidder shall have no right to claim on the executed work if any as aforesaid or any other claim whatsoever.
- v) The value of Performance Guarantee originally submitted by the successful bidder need not be changed for a variation of contract price/ order value up to 25% (either increase or decrease). In case during the course of execution, value of the contract increases beyond 25% of the original value, an additional Performance Guarantee amounting to 2% (two percent) as applicable for the excess value over the original contract value shall be deposited by the successful bidder within 21 days from the date of receipt of intimation from BBJ.
- vi) The Performance Guarantee shall be released after physical completion of the work plus after completion of 60 days thereafter based on 'Completion Certificate' issued by BBJ stating that the successful bidder has completed the work in all respects satisfactorily. The Security Deposit shall, however, be released only after expiry of the maintenance period/ defect liability period and after passing the final bill based on 'No Claim Certificate' from the successful bidder.
- vii) Whenever the contract is rescinded by BBJ due to failure of the successful bidder, the EMD/ Security Deposit of the successful bidder shall be forfeited, and their Performance Guarantee shall also be encashed. The balance work shall be got done independently without risk & cost of the failed successful bidder. The failed successful bidder shall be debarred from participating in the tender for executing the balance work. If the failed successful bidder is a JV or a Partnership firm, then every member/ partner of such a firm shall be debarred from participating in the tender for the balance work in his/her individual capacity or as a partner of any other JV/partnership firm.
- viii) BBJ shall make a claim under the Performance Guarantee for which the BBJ is entitled under the LOA/ Contract (notwithstanding and/or without prejudice to any other

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provisions in the LOA/ Contract Agreement) in the event of:

- (a) Failure by the successful bidder to extend the validity of the Performance Guarantee as described herein above, in that event BBJ may claim the full amount of the Performance Guarantee from the successful bidder.
- (b) Failure by the successful bidder to pay BBJ any amount due, either as agreed by them or determined under any of the Clauses/ Conditions of the LOA/ Order/ Contract Agreement, within 30 days of the service of notice to this effect by BBJ.
- (c) In the event of the LOA/ Contract being rescinded by BBJ under provisions of any of the clause/ condition of the LOA/ Order/ Contract Agreement, the performance guarantee shall stand forfeited in full and shall be absolutely at the disposal of the BBJ.

17. **SECURITY DEPOSIT:**

As security for the proper and faithful fulfilment of the obligation under the order, a Security Deposit equivalent to **5% (five percent)** of the Total Contract Value shall be deducted and should be kept valid till completion of the entire contract period plus 12 (twelve) months i.e., up to end of Defect Liability Period. Security Deposit shall be in the following manner.

The Earnest Money deposited by the bidder along with the tender will be retained by the BBJ as part of the Security Deposit. The balance amount to make up with the total amount of the Security Deposit may be deposited by the Successful bidder in the form of a Demand Draft/ Pay Order or may be recovered by percentage deduction from the contractor's bills.

Recovery of Security Deposit: The Security Deposit/ rate of recovery/ mode of recovery shall be as under:

- (i) Security Deposit for work should be **5% (five percent)** of the Contract value and shall be recovered from the R/A bill.
- (ii) The rate of recovery should be at the rate of **10% (ten percent)** of the gross R/A bill amount till the full security deposit is recovered.
- (iii) Security deposits will be recovered only from the bills of the contractor and no other mode of collecting SD such as SD in the form of instruments like BG etc., shall be accepted towards security Deposit.

Security Deposit shall be returned to the contractor after successful completion of entire Order plus 12 (twelve) months i.e., after the end of Defect Liability Period and after the following:

- a. After passing the final bill based on the "No Claim Certificate" with the approval of the Competent Authority.
- b. Submission of an unconditional & unequivocal 'No Claim Certificate' from the concerned contractor. This certificate, inter alia, should mention that the work has been completed in all respects and that all the contractual obligations have been fulfilled by the contractor and that there is no due from the contractor to BBJ against the contract concerned.

18. **QUANTITY VARIATION**

- a) There may be quantity variation as approved by BBJ/Railway during the actual execution of work.
- b) The accepted variation in the quantity of each individual location and item of the contract would be up to **30% (thirty percent)** of the quantity originally contracted.

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- c) The Contractor shall be bound to carry out the work at the agreed rates and shall not be entitled to any claim or any compensation whatsoever up to the limit of 30% variation in the quantity of the individual item of works.

19. **MOBILIZATION ADVANCE**

The mobilization advance, if agreed, shall be up to **10% (ten percent)** of the contact value against Bank Guarantee of value comprising of advance amount plus 10% as per the format provided by the purchaser. Mobilization Advance to be interest bearing at the rate of SBI PLR plus 2% above.

Recovery of Mobilization Advance: The mobilization advance shall be recovered as under:

- a) Mobilization Advance, if applicable, for work shall be up to **10% (fifteen percent)** of the Contract value and shall be recovered from the R/A bill.
b) The rate of recovery should be at the rate of **10% (ten percent)** of the gross R/A bill amount till the full mobilization advance is recovered.

Bank Guarantee against mobilization advance shall be released after the recovery of full mobilization advance plus 30 days.

20. **SUPERVISION & LABOUR:**

The bidder will be responsible for providing labour of adequate skill and supervisory staff for the timely execution of work.

21. **WATCH & WARD**

The successful bidder is responsible for the watch and ward of the materials. The price quoted by the Successful bidder is inclusive of the watch and ward expenses and no extra claim will be entertained for the deployment of watch and ward or loss, damage of machinery/ materials at the workshop. BBJ shall not be liable for the loss or damage of any of the successful bidder's equipment, machinery and temporary works.

22. **DEFECT LIABILITY PERIOD**

The Successful bidder shall fully guarantee all work as per the scope of this tender/order perform strictly in accordance with the drawings, specifications etc. The work shall be free from all defects. Should any work be not performed as intended or proved defective within **12 (twelve) months from the date of completion of Works**, the work shall upon notification of deficiency/ defect be promptly rectified by the Successful bidder to the satisfaction of BBJ and/or Railway and/or any other Inspection Agency appointed by Railway without any delay and at no extra cost to BBJ.

If the successful bidder fails to effect proper replacement within a reasonable time of receipt of BBJ's notification to this effect, BBJ shall be free to take such corrective action on the successful bidder.

23. **EMPLOYEES COMPENSATION INSURANCE**

The successful bidder shall submit proof of Employees Compensation Policy for all their workmen/ supervisors and any other person whom the successful bidder will deploy for our Project work before the commencement of the work.

Workmen's Compensation and Employer's Liability Insurance: WC Policy/ Insurance shall be affected for all the employees of the successful bidder. If any of the work is sublet, the successful bidder shall require their Sub-Contractor to provide workmen's compensation and employee's liability insurance for the latter's employees, if such employees are not covered under the Sub-Contractor's Insurance.

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24. **PROVIDENT FUND**

The successful bidder will be required to cover all their workmen engaged by them under provident fund (P.F.) from the commencement of the work. The successful bidder will have to submit the challan of payment made towards P.F. for their labour and staff to BBJ's Accounts department every month failing which no RA bill payment will be made.

25. **STATUTORY COMPLIANCE**

The successful bidder shall ensure strict compliance with all relevant labour laws, Minimum Wages Act, Payment of Wages Act, Industrial Disputes Act, Payment of Bonus Act, Contract Labour (Abolition & Regulation) Act, E.S.I. Act, P.F. Acts, Industrial Safety regulations, laws pertaining to use/ storage of explosives for the work. The successful bidder shall submit to BBJ the required documents as proof. Labour Codes (as per the status of their applicability) shall be entered.

26. **CONFIDENTIALITY OF DOCUMENTS**

The successful bidder shall treat all documents, specifications, drawings and contents therein as private and confidential.

27. **SUBLETTING OF WORK**

No part of Work Order nor any share or interest thereof shall in any manner of degree be transferred, assigned, or sublet by the Successful bidder directly or indirectly to any firm or corporation whatsoever without the prior consent in writing of BBJ.

28. **INSPECTION OF WORKS**

Inspection & testing of work executed by the sub-contractor will be done by BBJ and/or Railway and/or their authorised representative and the sub-contractor is required to get the work passed through BBJ and/or Railway and/or their authorised representative.

29. **SAFETY AND ENVIRONMENT AT SITE/SHOP**

- a) The successful bidder shall strictly abide by all safety standards, specifications, practices, rules, and regulations in construction and also the instruction of our safety (EHS) Engineer. Any kind of unsafe action or unsafe method of work by The Successful bidder's workmen, which may lead to injury to the successful bidder's workmen, will be viewed seriously and a penalty for the same will be levied on the successful bidder for such unsafe actions.
- b) The successful bidder will be responsible for the safety of their staff and employees of other agencies working in the successful bidder's area of operation.
- c) The Successful bidder shall delegate the responsibility of implementation of safety rules to one of The Successful bidder's staff.
- d) All safety appliances required like safety helmets, safety belts, shoes, retro-reflective jackets and other Safety PPE, etc., shall be arranged by the successful bidder at The Successful bidder's cost.
- e) In the event of non-availability of such safety gadgets at the required point of time, we may, at the sole discretion of the Site in charge, procure such gadgets and issue the same to The Successful bidder on a chargeable basis on actual plus 20% overhead charges.
- f) The successful bidder's authorized representative shall attend all safety meetings convened by the site safety (EHS) Engineer and abide by his instructions and follow the site safety practices without failure.
- g) Night working: Utmost care shall be taken during night operations with proper illuminations and safety.
- h) Any other safety arrangement is recommended to be followed as per instruction of Railway.

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- i) Further, the successful bidder should ensure compliance with COVID-19 protocols as applicable.

30. **LIQUIDATED DAMAGES**

- a) The time for the execution of the work shall be deemed to be the essence of the contract and the works must be completed not later than the date(s) as specified in the contract.
- b) If the contractor fails to complete the works within the time as specified in the contract for the reasons not attributable to the successful bidder, BBJ may, if satisfied, allow the contractor to complete the work for further extension of time without imposing LD.
- c) If the successful bidder fails to complete the works within the time as specified in the contract for the reasons attributable to the successful bidder, BBJ allows, if satisfied that the works can be completed within a reasonable short time thereafter, the successful bidder for further extension of time. On such extension, BBJ will recover from the bills of the successful bidder, as agreed damages, **a sum equivalent to ½ (half) of 1% of the contract value per week or part of the week** of any supplied equipment/services not delivered within stipulated time period or total order value in the case where part delivery is of no use to the purchaser, subject to the maximum limit of **10% for contract value up to 2 (two) lakh and 5% for contract value above 2 (two) lakh**.
- d) For the purpose of this Clause, the contract value of the works shall be taken as the value of work as per contract agreement including any supplementary work order/contract agreement issued.
- e) Provided further, that if BBJ is not satisfied that the works can be completed by the Successful bidder and in the event of failure on the part of the successful bidder to complete the work within the further extension of time allowed as aforesaid, BBJ shall be entitled to encash the successful bidder's Security Deposit and Performance Guarantee and also rescind the contract, whether or not actual damage is caused by such default.

31. **INDEMNITY**

Bidder shall indemnify BBJ against all claims in respect of their contractual obligations in the event of non-compliance of any statutory rules/ contractual /obligations/ laws/ taxes & duties etc.

32. **TERMINATION OF CONTRACT**

In the event, BBJ finds that the successful Bidder's progress is consistently below the accepted pace based on the program scheduled mentioned in this document or fixed by BBJ and/or if the quality of works being executed by the successful Bidder falls below the expected standards laid down by BBJ, in such cases, in the interest of timely and successful completion of the project and to maintain the high quality of work, BBJ reserve the right to delete the Scope of Work of the successful Bidder, or, the entire balance work to be taken away from the successful Bidder and BBJ shall be at liberty to get such works done/executed by any other agency/ agencies. Moreover, BBJ shall not be liable to pay any compensation or make good any damage/s or to affect any other payment to the present successful bidder for any ground whatsoever.

In the above event, the successful bidder shall be debarred from participating in the tender for executing the balance work. If the successful bidder is a JV or a Partnership firm, then every member/partner of such a firm shall be debarred from participating in the tender for the balance work in his/her individual capacity or as a partner of any other JV /partnership firm.

The defaulting successful bidder shall not be issued any completion certificate for the

contract.

All the statutory obligations including maintaining all other relevant Statues, Laws/ Rules, Local Rules & Regulations/ Rules of Central/ Local Govt. bodies should abide & comply by the successful Bidder and any consequence comes out from the act or omission of the successful Bidder which can result in stoppage of work or the successful bidder fails to comply any of its respective Contractual obligation(s) within the stipulated time frame, in that event BBJ reserves the right to terminate the contract and to take any action against the successful Bidder (such as forfeiture of EMD/ Security Deposit, encashment of Performance Bank Guarantee, non-payment/ forfeiture of RA Bills etc.) and the decision of BBJ in this respect shall be final.

In the above situations, BBJ reserves the right to issue a notice in writing to that effect and if the successful bidder does not within seven days after the delivery to him of such notice proceed to make good his default in so far as the same is capable of being made good and carry on the work or comply with such directions as aforesaid of the entire satisfaction of the BBJ, then BBJ shall be entitled after giving 48 hours' notice in writing to rescind the contract as a whole or in part or parts (as may be specified in such notice) and after the expiry of 48 hours' notice, a final termination notice should be issued by BBJ.

33. **RESOLUTION OF DISPUTES AND ARBITRATION**

In case a dispute or difference of any kind whatsoever arises out of or relates to the Contract or ancillary/incidental as to the terms and conditions of it or relates to any matter for execution and/or performance of the contract, between the parties to the Contract, it is a term of the agreement by and between the parties herein that before invoking arbitration, the aggrieved party shall first & foremost refer the matter to the Competent Authority of BBJ and the decision/ recommendation/ interpretation made by the said Competent Authority of BBJ shall be final & binding upon both the parties.

On the failure of the procedure prescribed above or if a party is dissatisfied with the decisions/recommendations aforesaid, and notwithstanding anything else contained elsewhere, the aggrieved party may by notice in writing to the Competent Authority of BBJ evince the intention to refer the disputes and differences that have arisen between the parties to Arbitration by the constitution of an Arbitral Tribunal. The Arbitral Tribunal shall consist of three arbitrators, one each to be nominated by the respective parties and the third to be appointed by the nominated arbitrators.

Pending submission of and/or decision on a dispute or difference as aforesaid or until the Arbitral Award is published, the parties (if the Contract is not terminated/ cancelled) shall continue to perform all of their obligations under this Agreement and the Contract, without prejudice to a final adjustment in accordance with such award.

The decision of the Arbitral Tribunal arrived at after hearing the parties shall be final and binding upon the parties. The Arbitration Proceedings shall be conducted in accordance with the Arbitration and Conciliation Act, 1996 or any statutory modifications or re-enactments thereof.

It is also agreed by the parties that the Arbitration Proceedings shall be conducted in the English language. The venue & getting of Arbitration shall be at Kolkata only and any proceedings arising out of this Agreement / Contract shall be subject to the jurisdiction of Courts at Kolkata only.

34. **FORCE MAJEURE:**

If any time, during the continuance of this contract, the performance in whole or in part by

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either party under obligation as per this contract is prevented or delayed by reasons of any war or hostility, the act of the public enemy, civil commotion, sabotage, fire, flood, explosion, epidemic, quarantine restrictions, strike, lockout or acts of God (hereinafter referred to as "eventuality"), provided notice of happening of any such eventuality is given by either party to the other within 21 (Twenty) days of the date of occurrence thereof, neither party shall because of such an "eventuality" be entitled to terminate this contract nor shall either party have any claim or damages against the other in respect of such non-performance or delay in performance and deliveries under the contract. The contract shall be resumed as soon as practicable after such "eventuality" has come to an end or ceased to exist.

In case of any dispute, the decision of BBJ shall be final and conclusive, provided further that if the performance in whole or part of any obligation under this contract is prevented or delayed because of any such eventuality for a period exceeding 60 (Sixty) days, either party may at its options, terminate the contract.

Provided that if the contract is terminated under this clause, the Purchaser shall be at liberty to take over from the supplier at a price to be fixed by the purchaser, which shall be final, all unused, undamaged and acceptable equipment, bought out components and other stores in the course of manufacture which may be in the possession of the Supplier at the time of such termination, or such portion thereof as BBJ may deem fit except such equipment, as the Supplier may, with the concurrence of the Purchaser, elect to retain.

35. **NON-SCHEDULE ITEM OF WORK**

Settlement of rate of the extra item(s) of work which is/are not covered by the schedule:

The successful bidder shall notify any extra item(s) of work to BBJ immediately after he comes across the same during the execution of work and submits the rate for the same. Based on merit, BBJ shall take up with RAILWAY for settlement of the rate of the extra item(s) of work. If RAILWAY admits the said extra item(s) of work and settles the rate thereof then BBJ shall also admit the said extra item of work for the successful bidder and pass on 90% of the rate settled by RAILWAY.

36. **IMPORTANT NOTES:**

BBJ reserves the right to:

- i) Accept or reject any bid received at its discretion without assigning any reasons whatsoever.
- ii) Increase/ decrease/ alter the job description/ scope of work with the corresponding change in the value of the contract.
- iii) Postpone or extend the above-mentioned date, split and distribute the work among more than one bidder without assigning any reason whatsoever.
- iv) May ask for further qualification during techno commercial scrutiny of bids received.
- v) BBJ shall not be responsible for any delay, loss, damage for bids sent by post.
- vi) BBJ shall not be liable for any expenses incurred by the bidder for delivery of materials or during the preparation of the bid irrespective of whether it is accepted or not.
- vii) Canvassing i.e., soliciting favour, seeking advantage etc. in any form is strictly prohibited and any bidder found to have engaged in canvassing shall be liable to have his bid rejected summarily.
- viii) If the bidder deliberately gives any wrong information in his tender to create circumstances for the acceptance to his bid, BBJ reserves the right to reject such application.
