

## (Construction Department)

SECTION 1  
INTRODUCTION

## 1.1 Background

1.1.1 The President of India represented by the CE/CON-1, Northeast Frontier Railway (the “Authority”), having its principal office at the Office of GM (Const.) Office, Maligaon -781011, India is engaged in the development of railways and related infrastructure, and as part of this endeavour, the Authority has decided to undertake the Major Upgradation of Railway Station at at **Dimapur** (the “Project”) through Engineering, Procurement and Construction (the “EPC”) Contract, and has decided to carry out a single stage Bidding process for selection of a Bidder to whom the Project may be awarded.

1.1.2 The brief particulars of the Project and the Bidding Process are as follows in the Key Information Table (KIT):

S No.	Particular	Details
1.	Name of the Work	Request for Proposal (RFP) for Major Upgradation of Railway Station at <b>Dimapur</b> , on Engineering, Procurement and Construction (EPC) mode.
2.	Estimated Project Cost	INR [286.00 Crore (Rupees Two Hundred Eighty Six Crore)]
3.	Construction Period	36 months
4.	Bid Due Date and time	By 14.30 hrs (IST) on <b>26.03.2024</b>
5.	Physical Submission of all documents listed in clause no. 2.11.2	Upto 17:00 hrs of 02.04.2024
6.	Date and Time of Opening of Bid	At 15:30 hrs (IST) on <b>03.04.2024</b>
7.	Mode of tendering	Single stage two packet
8.	Mode of submission of Bids	Online submission on e-Procurement Portal
9.	E-Procurement Portal	<a href="http://www.ireps.gov.in">www.ireps.gov.in</a>
10.	RFP document Fee	NIL
11.	Bid Security/EMD	INR. 1,43,00,000.00 (Rupees One Crore Forty Three Lakhs only)
12.	Bank Account Details of the Authority	Name of Beneficiary: <b>FA&amp;CAO/CON/MLG</b> Name of the Bank: <b>STATE BANK OF INDIA</b> Account No.: <b>30106800062</b> Address of the Branch: <b>Railway Headquarter MLG</b> IFSC code: <b>SBIN0000229</b>

## APPROVED MAKES/ BRANDS

The sanitary fitting shall be of premium quality of approved brand make and manufacture as per approval of Engineer-in-Charge.

All the urinals, taps shall be sensor based.

Specification/brands names of materials to be used as per the scope of work are listed here. The efforts should be made by the agency to use indigenous products. The agency should also consider the availability of spares parts/components for maintenance purposes while proposing any brand/manufacturer. The materials of any other brand/manufacturer may be proposed for use by the agency in case the brands specified below are not available in the market and/or agency intends to use some other brand better than the brands mentioned in this list. The alternate brand can be used only after the approval of Engineer-in-Charge.

1. CIVIL & STRUCTURAL				
Sl. No.	Material	Approved Makes / Brands		
1.	Ordinary Portland Cement / Portland Pozzolona Cement	ACC	Ultratech	J. K Cement
		Birla Cement	Ambuja / Prism	India Cement
2.	White Cement	Birla White	J.K. White	Lafarge, ACC
3.	Ready Mix Concrete	ACC Company	Ultratech	JK Cement
		Lafarge Company	L&T	
4.	Reinforcement Steel (HYSD TMT-Fe 500)	SAIL	Tata Steel	RINL
		JSW Steel Ltd	Electro steel	Vizag
		JSPL	Shyam Steel	APL Apollo
5.	Structural Steel / M.S. Tubes (Pre Galvanized)	TATA	JSW Steel Ltd	SAIL
		Jindal Steel & Power Ltd	Rashtriya Ispat Nigam Ltd	Vizag
		APL Apollo		
6.	Plasticizer, Super Plasticizer, Admixtures, Other construction chemicals	M.C. Bauchemie	Fosroc	Pidilite
		CICO	Sika	Reynoarch
		Asian Laboratories	Ultracon	Kryton
		Berger	MYK Arment	
7.	Waterproofing Compound (Crystalline)	BASF	Sika	Penetron
		Fosroc	Kryton	Fire Stone
		Pidilite	Carlisle	Kryton, Berger

**DYCE-C-JHS-ENGINEERING/NORTH CENTRAL RLY  
TENDER DOCUMENT**

**Tender No:** DYCE-C-I-JHS-2023-30

**Closing Date/Time:** 30/11/2023 11:00

**DyCE/C-I/JHS** acting for and on behalf of The President of India invites E-Tenders against Tender No **DYCE-C-I-JHS-2023-30** Closing Date/Time 30/11/2023 11:00 Hrs. Bidders will be able to submit their original/revised bids upto closing date and time only. Manual offers are not allowed against this tender, and any such manual offer received shall be ignored.

**1. NIT HEADER**

<b>Name of Work</b>	MAJOR UPGRADATION OF VIRANGANA LAKSHMIBAI JHANSI RAILWAY STATION OF JHANSI DIVISION OF NORTH CENTRAL RAILWAY.		
<b>Bidding type</b>	EPC [ Single Stage ]		
<b>Tender Type</b>	Open	<b>Bidding System</b>	Two Packet System
<b>Tender Closing Date Time</b>	30/11/2023 11:00	<b>Date Time Of Uploading Tender</b>	26/10/2023 21:03
<b>Pre-Bid Conference Required</b>	Yes	<b>Pre-Bid Conference Date Time</b>	10/11/2023 11:00
<b>2nd Pre-Bid Conference Required</b>	No	<b>2nd Pre-Bid Conference Date Time</b>	Not Applicable
<b>Advertised Value</b>	4417136533.43	<b>Tendering Section</b>	RATE
<b>Bidding Style</b>	Single Rate for Each Schedule	<b>Bidding Unit</b>	
<b>Earnest Money (Rs.)</b>	10000000.00	<b>Validity of Offer ( Days)</b>	120
<b>Tender Doc. Cost (Rs.)</b>	0.00	<b>Period of Completion</b>	60 Months
<b>Contract Type</b>	Works	<b>Contract Category</b>	Expenditure
<b>Bidding Start Date</b>	16/11/2023	<b>Are Joint Venture (JV) firms allowed to bid</b>	Yes
<b>Ranking Order For Bids</b>	Lowest to Highest	<b>Expenditure Type</b>	Capital (Works)
<b>Docs. Receipt Confirmation</b>	Required		

**2. SCHEDULE**

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl. (%)	Amount	Bidding Unit
<b>Schedule A-Engineering, Procurement and Construction(EPC) Tender.</b>							4417136533.43	Above/Below/Par
1		Lump Sum		4417136533.43	AT Par	4417136533.43		
		<b>Description :- MAJOR UPGRADATION OF VIRANGANA LAKSHMIBAI JHANSI RAILWAY STATION OF JHANSI DIVISION OF NORTH CENTRAL RAILWAY.</b>						

**3. ITEM BREAKUP**

No item break up added

**4. ELIGIBILITY CONDITIONS**

**Important :** All documents uploaded and remarks / confirmation entered by the bidders against any eligibility condition shall be opened as part of technical bid only

**Special Technical Criteria**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	RPF Clause 2.2.2.1- Technical Capacity-For demonstrating Technical Capacity and experience (the "Technical Capacity"), the Bidder shall, over the past 5 (five) Financial Years preceding the Bid Due Date, received payments for construction of Eligible Project(s) such that the amount is at least; (a) 60% (sixty percent) of Estimated Project Cost from One Eligible Project, OR, (b) 40% (forty percent) of Estimated Project Cost from each of the Two Eligible Projects OR, (c) 30% (thirty percent) of Estimated Project Cost from each of the Three Eligible Projects For the purpose of Technical Capacity, the projects shall qualify as Eligible Projects, the "Eligible Projects" if they meet both of the following criteria; (1) Projects where works contract are directly given to the Bidder by a Govt. Department; or by a Public listed company having average annual turnover of Rs.500 Crores and above in last 3 financial years excluding the current financial year, listed on National Stock Exchange or Bombay Stock Exchange, registered at least 5 years back from the date of submission of Bid by the Bidder to the Authority. AND, (2)Projects where the Bidder have received payments for not less than 75% (seventy-five) percent value of awarded project cost of such project as per the original agreement under the following categories: (i)Passenger terminals shall mean having a minimum passenger handling capacity of 5000 persons /day in railway stations, metro stations, airport terminals (with or without related airport infrastructure works), ports, integrated check posts, and bus terminals; or (ii) Social and Commercial infrastructure shall mean: (a) Commercial real estate project (such as educational institution, hospital, hotel, convention centre, mall/shopping complex, sports complex, office complex) at a single site with a minimum built up area of 15,000 (Fifteen thousand) square metres; or (b) Residential real estate project /residential township at a single site with a minimum built up area of 30,000 (Thirty thousand) square metres;	No	No	Allowed (Mandatory)

**APPROVED MAKES/ BRANDS**

Specification/brands names of materials to be used as per the scope of work are listed here. The efforts should be made by the agency to use indigenous products. The agency should also consider the availability of spares parts/components for maintenance purposes while proposing any brand/manufacturer. The materials of any other brand/manufacturer may be proposed for use by the agency in case the brands specified below are not available in the market and/or agency intends to use some other brand better than the brands mentioned in this list. The alternate brand can be used only after the approval of Engineer-in-Charge.

The sanitary fitting shall be of premium quality of approved brand make and manufacture as per approval of Engineer-in-Charge and approved makelist.

All the urinals, taps shall be sensor based.

S. No	DESCRIPTION/ ITEM	Approved Makes / Brands		
1	Ordinary Portland Cement / Pozzolona Cement	ACC	Ultratech	J. K Cement
		JSW	Birla Cement	
2	White Cement	Birla White	J.K. White	Ultratech
		NCL BuildtechPvt.Ltd`	ACC	
3	Ready Mix Concrete	ACC	Ultratech	J. K Cement
		Lafarge	L&T	NDCON
		NCL BuildtechPvt.Ltd`		
4	Reinforcement Steel (HYSD TMT-Fe 500D)	SAIL	Tata Steel	RINL
		Shyam steel	Jindal Panther	APL Apolo/SG Mart
5	Structural Steel / M.S. Tubes	TATA	JSW Steel Ltd	SAIL
		APL Apollo	RINL	VPL india
		Jindal Steel & Power Ltd		
6	Plasticizer, Super Plasticizer, Admixtures, Other construction chemicals	BASF	Fosroc	
		Asian Paints Ltd.	SIKA	
		MYK Arment	MC bauchemie	Kerakoll
		Saint Gobain (Chryso)	MYK Laticrete	
7	Waterproofing Self Adhesive (HDPE) membrane,Waterproofing Compound (Crystalline),EPDM Waterproofing Membrane	DBS	Fosroc	Berger
		Bulwork	Xchem	MYK
		Asian Paints Ltd.	MC bauchemie	Kerakoll
		BASF	MYK Laticrete	Kryton
		Mepei	Ecmas	ACO
		Saint Gobain (Chryso)	SIKA	MYK Arment
8	Polyester Powder Coating Paints Repellent/Admixtures / Water Proofing compound/ Liquid membrane /Self adhesive membrane/other water proofing	Nerolac	Berger	JSW
		Kerakoll	Asian Paints Ltd.	MC bauchemie
		Roff	Saint Gobain ( Chryso)	Mepei
9	Rebarring Chemical	Hilti	3M India	Birla