

**DYCE-C-JUC-ENGINEERING/NORTHERN RLY
TENDER DOCUMENT**

Tender No: 1-W-2025-26-1-DyCE-C-JUC

Closing Date/Time: 19/12/2025 15:00

Dy.Chief Engineer/Const./Jalandhar acting for and on behalf of The President of India invites E-Tenders against Tender No **1-W-2025-26-1-DyCE-C-JUC** Closing Date/Time 19/12/2025 15:00 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

Name of Work	Re-Development of Beas Junction Railway Station on JUC-ASR section on EPC mode		
Bidding type	EPC [Single Stage]		
Tender Type	Open	Bidding System	Two Packet System
Tender Closing Date Time	19/12/2025 15:00	Date Time Of Uploading Tender	19/11/2025 22:22
Pre-Bid Conference Required	Yes	Pre-Bid Conference Date Time	28/11/2025 11:30
2nd Pre-Bid Conference Required	No	2nd Pre-Bid Conference Date Time	Not Applicable
Advertised Value	623514562.00	Tendering Section	DYCECJUC
Bidding Style	Single Rate for Each Schedule	Bidding Unit	
Earnest Money (Rs.)	3117600.00	Validity of Offer (Days)	120
Tender Doc. Cost (Rs.)	0.00	Period of Completion	24 Months
Contract Type	Works - General	Contract Category	Expenditure
Bidding Start Date	05/12/2025		
Are JV allowed to bid	Yes	Number of JV Member Allowed	3
Are Consortium allowed to bid	Yes	Number of Consortium Member Allowed	3
Ranking Order For Bids	Lowest to Highest	Expenditure Type	Capital (Works)
Docs. Receipt Confirmation	Required		

2. SCHEDULE

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule (EPC) G-Project Lumpsum							623514562.00	Above/ Below/Par
01	Lump Sum				623514562.00	AT Par	623514562.00	
Description :- Re-Development of Beas Junction Railway Station on JUC-ASR section on EPC mode								

3. ITEM BREAKUP

No item break up added	
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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 Financial Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As per RFP Document	No	No	Allowed (Mandatory)

Special Technical Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
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**RE-DEVELOPMENT OF
BEAS JUNCTION RAILWAY STATION OF FIROZPUR DIVISION ON NORTHERN RAILWAY
(PUNJAB)
ON
ENGINEERING, PROCUREMENT AND CONSTRUCTION (EPC)**

**Schedule DA
Standards and Specification
(November 2025)**



**Northern Railway Zone,
Construction Organization,
Ministry of Railways, Government of India**

(RFP No.: 1-W/2025-26/1/DY CE/C/JUC)

**Dy. Chief Engineer/Construction
Office of Dy. Chief Project/ Construction), Northern Railway, Jalandhar City,
Mobile No: +91 9779230211, Email Id: dycecjuc@gmail.com
State - Punjab (India)**

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	Pidilite	Fosroc, Thermax Ltd.	Sakarni
		CICO	Sika, Kryton	Reynoarch
		Jubilant	Ultracon	Asian Paints Smartcare
		Berger	MYK Arment	
7.	Waterproofing Compound (Crystalline)	BASF	Sika, Thermax Ltd.	Penetron
		Fosroc	Kryton	Fire Stone, Jubilant
		Pidilite	Carlisle	Kryton, Berger

		Tikidan	MYK Arment	Sunanda Chemicals
		MC Bauchemic	Reynoarch	Asian Paints Smartcare, Sakarni
8.	Waterproofing Self Adhesive (HDPE) membrane	GRACE	Fosroc	Pidilite
		Kintop, Kryton	Keshun, Jubilant	MYK Arment, Thermax Ltd.
		Carlisle	Tikidan	STP, Sika
		MC Bauchemic	Sunanda Chemicals	Technicol
		Reynoarch, Sakarni	Mapei, Berger	Asian Paints
9.	EPDM Waterproofing Membrane	Fire Stone, Jubilant	Polygomma, Kryton	Pidilite, Berger, Technicol
		Reynoarch, Sakarni	DBS, Asian Paints Smartcare	STP, Thermax Ltd.
10.	PU Elastomeric Membrane (spray applied for Deck Waterproofing)	BASF, Jubilant	Fosroc, Kryton	Sika, STP, Technicol
		Reynoarch, Sakarni	Pidilite, Asian Paints Smartcare	MYK Arment, Thermax Ltd.
11.	Glasswool Insulation	UP Twica	Poly Glass	Owenscorning, Unidus
12.	Insulation	Roxul Rockwool	Paramount	Unidus
13.	Swellable Bar	Pidilite	Fosroc	Keshun
		Hayakawa	Asian Paints Smartcare	Technicol, Thermax Ltd.
14 (a)	Roofing (Metal)	Kingspan	Kalzip	Rigidal
14 (b)	Roofing (Pre-insulated Asphalt)	Skylanes	Onduline	
15.	Straight walkways	Kingspan	Wulmet	Kalzip
16.	Fall Arrest System	Kingspan	Kalzip	Kartosar
17.	Step Walkways	Kingspan	Kalzip	Latchways
18.	Seam Clamp	Kingspan	Kalzip	
19.	Roof hatch	Kingspan	Nystrom, Kalzip	Babenco
20.	Polycarbonate Sheet	GE Plastic (SABIC)	Gallina	DPI Daylighting
		GE, Lexan	Tuflite, MPP	Polygel
21.	Decking Steel Sheet	TATA Steel	Lloyds, RINL	JSW, APL Apollo
22.	Shuttering/ Formwork – Ply / Steel	Ply-Archid	Virgo	For Steel – MS Plate
		Merino	Kitply	Century
23.	Rebarring Chemical	Hilti, AFT	3M India	Birla, Wuerth
24.	Fire Sealant	Hilti	3M India	Fischer, Wuerth

3.	Glazing Structural / Suspended / Skylight	Saint Gobain	Pilkington	Glaverbal
4.	Clear / Float / Frosted Glass	Saint Gobain	AIS	Pilkington
		MODI Guard	Atul	
5.	Glass Spider Fittings	Dorma , GEZE	Hafale	Ozone
6.	Stainless Steel Railing, Accessories etc. in Grade 316	Dorma	D-line	Geze
		Ozone	Dorset	Technorail, Konzept
7.	Hermitically Sealed performance glass Toughened Glass	Saint Gobain	Guardian Glass	Pilkington
		Modiguard		
8.	Fire Rated Vision Panels	Pilkington	Schott	Ferilite
		Saint Gobain	Glaverbel	Pyroguard
9.	Extruded Ceramic/ Terracota Panel Cladding	Hunter Douglas	Neolith	Terreal
		Unistone	Clayton	Moeding, Tempo
10.	Aluminum Louvers	Hunter Douglas	Kawneer	Viva, Colt
		Unistone, Alumaze (Govind International)	Reynoarch	Renolt, Alstone
11.	Aluminium Composite Panels	Alstone	Alucobond, Alubond DACS India Pvt..Ltd	Alpolic
		Aludecor Lamination Pvt.Ltd.		Alstrong Enterprises India Pvt. Ltd.
		Virgo	Reynoarch	Eurobond
12.	Honeycomb Panel	Viva	Alucobond	Alpolic
13.	Fly Ash	As per approval of competent Authority		
14.	Friction Stay Hinges	Dorma	LG Sysmac	Dorset
15.	EPDM Gasket	Hanu	Anand	Osaka / Alps
16.	Glass Processor for making DGU / Toughing	Art N Glass	GSC (Noida)	Sejal
		ASAHI	Gold Plus	Kaenat Glass
17.	Mirror Glass	Atul Ltd	Modi Guard	Saint Gobain
		Glalverbel	AIS	ASAHI
18.	UPVC Doors & Windows	Fenesta, Wintech	Asian Paints Smartcare	APL Apollo
		PSP	Rehau	
19.	Poly Sulphine Sealant	Wacker	Dow Corning	GE, RACHTR

		Geze	Ozone	Doorky
17	Covered Shelter	Unistone	Etacon	
18	Modular railing, SS Clamp, SS Dustbin, SS Bench	Ozone, Technoraill, Steelex, Koncept, Doorky, AFT		

6. HVAC / VENTILATION SYSTEM				
S. No.	Material	Approved Makes / Brands		
1	Chillers	York	Carrier	Daikin
		Dunham Bush	Trane	
2	Chilled/ Condenser Pumps:	Kirloskar	Bell & Gossett	Wilo (Mather+Platt)
		Grundfos	Lubi	
3	Cooling Towers	Mihir	Advance	Paharpur
4	Hot Water Generator	Rapid Cool	Emerald	Sandhu
5	Air Handling Units & TFA:			
5 a.	Air Handling Units (Eurovent certified)	VTs	System Air	Stulz
		Flaktwood	Edgetech	Zeco
5b.	Cooling Coil	As per manufacture standard of AHU		
5c.	Fan	Kruger / Comferi	Airflow	Nikotra
		Rallison		
6	Fan Coil Unit & Cassette Unit	Sinko	Carryaire	Trane
		Rallison		
7	Split AC	Daikin	Hitachi	Toshiba
		Carrier		
8	M.S. Pipes: - Any dia	Tata	Jindal Hissar	Sail, APL Apollo
9	Butterfly Valves	Advance	L&T	Danfoss
		VTM	Axim	Castle
10	Motorized Butterfly Valve	Belimo	Danfoss	Siemens
		Oventrop	Advance	Castle
11	Pressure independent control valve (PICV)	Belimo	Danfoss	Siemens
		Oventrop	Advance	Castle
12	Check Valves	Advance	L&T	Danfoss
		VTM	Axim	Castle
13	Ball valve	Zoloto	Audco	RC
		VTM	Axin	Castle

27	Air Separator	Anergy	Emerald	Sandhu
28	Auto Air Vent	Anergy	Rapid Cool	Oventrop
29	Plug Valve	Anergy	Rapid Cool	Castle
30	G.I. Sheets	Sail	Tata	Jindal, APL Apollo
31	MS. Sheets	Hindalco	Balco	NALCO, APL Apollo
32	Fire Dampers	Systemair	Caryaire	Ruskin
		Greenheck		
33	Damper Actuator	Belimo	Sinider	Sinider
34	Grills/Diffusers	Systemair	Caryaire	Titus
		Trox		
35	Fresh Air Louvers	Systemair	Caryaire	Titus
		Trox		
36	Resinbonded Glass Wool Insulation/ XLPE	UP TWIGA	Owens Corning	Kimmco
		K-flex	Paramount	
37	Protective Coating over insulation (Lag coating)	Pidilite	Foster	Idendan
		CISBOND	Paramount Adhins	
38	Resinbonded Glass Wool Acoustic - Insulation / Oxide Acetate	UP TWIGA	Owens Corning	Kimmco
		K-flex	Paramount	
39	Insulation Adhesive	Pidilite	Foster	CISBOND
		Henkel	Paramount Adhins	
40	Factory Made ducting	Rolastar	Ductofab	Zeco
		Technofab	Ecoduct	
41	Filters (in Air- conditioning system) Ventilation Fans:	Thermodyne	Purolator	Anfilco
		Mackmark		
42	Tube/Vane Axial	Kruger	System Air	Greenheck
43	Inline (Centrifugal)	Kruger	System Air	Caryaire
		Ostberg		
44	Propellr Fans	Kruger	GE	Crompton
		Rallison		

45	Air Washer/Scrubber	Edgetech	Zeco	System Air
		VTS	Crystal Air	
46	Fan	Kruger	Nikotra	Comferi
		Rallison		
47	Pump	Kirloskar	Beacon	Wilo
48	Filters	As per manufacturer's standard		
49	Heat Recovery Wheel units	DRI	Enventus (Ostberg)	Flakt
50	Heat Pipe	HPT	SPC	VTS
51	Vibration Isolator	Easyflex	Resistoflex	Dunlop
52	Anchor/Fastener	Hilti, AFT	Fisher	Gripple
		Rawlplug	Pyrotech	Wuerth
53	Duct Support	GPL	Gripple	Easyflex Zip-Clip
54	PUF Saddles	Lloyds	Beardseil	Malanpur
55	FCU link	ATS (CSI)	Oventrop	CIM
56	Sound Attenuator	Ruskin	Systemair	Trox
57	CO Sensor	Siemens	Omicron	Johnson
58	VFD	Danfoss	ABB	Siemens
		Fuji		
59	CO2 Sensor	Siemens	Omicron	Johnson
60	Demand Ventilation System	Fanair	Asawa	
61	Equipment	Conaire	Glenstorm	Tristar
62	Motorized Assembly	Conaire	Glenstorm	Tristar
63	Integrator	Conaire	Glenstorm	Tristar
64	High Density PVC Pipe	Finolex	Kissan	Prince
		Supreme	APL Apollo	

65	UVC	Universal UV Solutions	UVTronix	Supco
66	Online Scale preventer	Scale Guard	Ristello	Supremo
67	Electronic Air Filtration System	Honeywell	Trion	Trane
68	VRF/VRV Syatem	Daikin	Tosiba	Samsung
		Mitsubishi Electric	Midea	
69	Copper Refrigerant Pipe	Camipro	Rajco	Mandev
70	Chilled Water Hi-Wall & Cassette	Midea	Caryaire	Edgetech
71	AHU / FCU Motor	ABB	Crompton	Siemens
72	PACs	Stuluz	Emerson	BlueBox
73	Flexible Duct	UP Twiga	Caryaire	Atco
74	Aluminium Sheet	Nalco	Hindalco	Balco
		Virgo		

7. PLUMBING & SANITARY				
S. No.	Material	Approved Makes / Brands		
1.	Sanitary Fittings & Accessories	Hindware	Kohler	Cera, Euronics
		Asian Paints Smartcare	Jaquar, Somany	Roca, Grohe
	Concealed cistern	Hindware	Kohler	Roca
		Geberit	Cera	Jaguar, Euronics
	WC connector	Geberit	Kohler	Cera, Euronics
	Auto Urinal Flush System	Cera	Kohler	Roca
		Grohe	Jaguar	Euronics
2	CP Brass Fittings	Jaquar	Kohler	Parryware
		Hindware	Grohe	Cera, Euronics
3	G.I. / M.S. Pipe	Tata	Jindal (Hissar)	Surya Prakash
		APL Apollo		
4	G I Fittings	Unik	KS	Zoloto
		R-Brand	Surya	

5	SS Pipes (316 Grade)	Jindal, Alpha Press	Tata	Viega
6	HDPE Pipes	Reliance	Jain Irrigation	Oriplast
		Vertex	West Well, APL Apollo	Supreme
		Vectus		
7	DI Pipes	Electrosteel	Jindal	Tata Ductura
8	DI Fittings	Kartar	Electrosteel	Kalinga
9	CI Fittings	Neel	Kartar	Electrosteel
10	Float Valve	IVC	Leader	Zoloto
		KSB		
11	UPVC Pipe and Fittings	Astral	Supreme	Finolex
		Prince	AKG	Surya Roshni
		Vectus	PKS Export	APL Apollo
12	PVC Pipe & Fittings	AKG	Supreme	Finolex
		Surya Prakash	Vectus	APL Apollo
13	CPVC Pipes & Fittings	AKG	Astral	Supreme
		Finolex	Surya Prakash	Vectus
		SFMC	APL Apollo	
14	Centrifugally Cast (Spun) Iron Pipes & Fittings	NECO	SKF	Electrosteel
		Saint Gobain	BIC	
15	Centrifugally Cast (Spun) Iron (Class LA) Pipes	NECO	Electro Steel	TATA
		BIC		
16	Centrifugally Cast (Spun) Ductile Iron Pipes & Fittings	Electro Steel	Jindal (Hissar)	Kalinga
17	C.I. Manhole covers, Frames & GI Gratings	NECO	RIF	BIC
		SKF	Jain Spun Pipe Co.	
18	SFRC Manhole covers & gratings	KK	OCR	Pargati
		T-CON		
19	RCC manhole Covers & Frames	KK manhole	Grating Co. Pvt Ltd	
20	D.I. Manhole Covers & Frames	Neco, RPMF		Kartar
21	Gun Metal Valves, Globes	Kartar	Sant, Castles	Zoloto

8. FIRE FIGHTING				
S. No.	Material	Approved Makes / Brands		
1	M. S Pipe	Tata	Jindal Hissar	Prakash Surya
		SAIL	APL Apollo	
2	G. I Pipes	Jindal Hissar	Prakash Surya	SAIL
		TATA	APL Apollo	
3	Forged Fittings	SS	VS	True Forge
4	ERW / butt Welded Fittings	MEC (Jainsons)	Unik	
5	Groove Fittings (UL listed)	Victaulic	Jainson	New
6	Ball Valve / Gate Valve (Gunmetal)	Sant	Leader	Zoloto
		CIM		Castle
7	Butterfly Valve	Zoloto	Kirloskar	Leader
		Audco		Castle
8	Motorized Butterfly Valve	Advance	AUDCO	L&T
		Zoloto		Castle
9	Balancing Valve	Advance	Utam& VTM	L&T, Castle
10	Non Return Valve	Advance	Utam& VTM	L&T, Castle
11	Y-Strainer	Emerald	AUDCO	kirloskar
		Zoloto		Castle
12	Pot Strainer	Rapidcool	Emerald	Sant
		AUDCO	Zoloto	Castle
13	Thermometer	Emerald	Anergy	Honeywell
14	PICB Valve	Danfoss	Frees	Ovenrop
		Spirotech	Reflex	
15	Control Valve	HD	Viking (VL Listed)	Castle
16	Airvent	Anergy	Siemens	Emerald
		CIM	Advance	Castle
		Honeywell		

2	Irrigation Products	Stitchwell Qualite x	Irrigation Products International	Jain Irrigation Systems
19. MISCELLANEOUS / OTHER WORKS				
S. No.	Material	Approved Makes / Brands		
1	Customized Cable tray for multi services, Lighting & LV wiring	BEC, AKG	Leeway Design	OBO Betterman
2	Optical Turnstiles	Boon Edam	Gunnebo, Houston System	Kaba,
3	Central Vacuum System	Sistemair	Sachvac	Schonbach
4	Multi-Purpose Poles	Keselec	Heper	Wipro
5	Garbage Chute system	Ecotech Chutes	Horizon Chutes	Hardal
6	Waste Compacter bins	Universal e cube	Big Belly Solar	Schonbach
7	Polyurethane Sealent	Fosroc, Choksey	Asian Paints Smartcare	Pidilite
8	Adhesive for Wood Work	Dunlop	Fevicol	Vamicol
		Pidilite		
9	Landscape Furniture	KK Manhole & Grating Co. Pvt. Ltd.	JSL Architecture Ltd	
10	Hdpe Grass Pavers & Hdpe Drain Board	Ovilite	Aceturf	Plydex, Technonicol
11	Ornate Pots (Removable Planters)	Smart Exteriors	Yuccabe	Raunaq Sales
12	Stone slabs – Marble & Granite	R.K.Marble	Arasi Empexs	Mangla Group
		DBS		
13	Insulated Aluminium Panels	Luxalon	Qbiss	
14	Kids Play Equipment	Koochie	Kompam	
15	Terminal Blocks	Phoenix Contact	Wago	
16	Dustbin	Neelkamal	Supreme	
17	Steel Door Frames	APL Apollo	Jindal, Pyrotech	Navair , Bhavani Fire
18	Flap / Swing Barrier	Houston System, Kaba	Hikvision	Megnatic, Boom Edam
19	Art Work - Sculptures	Kalanishtha Enterprises	Art View Studio	Us India Art & Culture Exchange
		Art Kommune		
20	Furniture's	Geeken	Godrej	Herman Miller, NLF
		Wipro	Steel Case	