

THE PERFECT BLEND OF STRENGTH & DURABILITY TO COMPLEMENT PROGRESS

INTRODUCING
JINDAL STAINLESS STEEL REBARS





INDIA'S NO. 1 STAINLESS STEEL BRAND

Founded by Shri O. P. Jindal in 1970, Jindal Stainless is one of the largest stainless steel conglomerates in India and ranks amongst the top 10 stainless steel conglomerates in the world. It's not only the magnitude of our operations that determines our credibility and name, but we remain inspired by our vision for innovation and enriching lives. Jindal Stainless group has an annual crude steel capacity of 1.8 MTPA and an annual turnover of USD 3 Billion.

JINDAL STAINLESS LIMITED

Jindal Stainless Limited is one of the largest manufacturers of stainless steel in India with a capacity of 1 million tons per annum. A leader and a name synonymous with 'Enterprise', after 'Excellence' and 'Success' - the company's ethos mirrors most characteristics similar to the metal it produces. Akin to stainless steel, Jindal Stainless Limited is innovative and versatile in its thought process; strong and unrelenting in its operations.

The company is focusing on strengthening Internal Process & Systems and Customer Serviceability. Further, special plans are being made for market development of niche grades and expanding the portfolio of high value products of steel. Stainless steel is a material par excellence, which now seeks to permeate through Indian architecture. The Architecture Division launched by Jindal Stainless has taken the initiative to promote Stainless Steel products and technology solutions to cater to the emerging markets of Stainless Steel for Architecture, Building and Construction (ABC) in India.

DESIGNING THE FUTURE WITH STAINLESS STEEL

Throughout history, humans have been hungry for improvement. From cars to homes to public utilities, we want everything to be aesthetic and efficient. This ever-rising public aspiration in all spheres of life is the inflection point that the stainless steel industry has been looking forward to. Because, if there's any alloy that can bring aesthetic perfection and uncompromised strength together, it has to be stainless steel.

Unlike other alternatives including carbon steel, cement, plastics, glass, and aluminium composites, stainless steel is non-corrosive and self-repairing by its inherent nature. This validates why there has been a major transformation in the end use profile of stainless steel over the last few decades.

HERE'S HOW WE CAN HELP YOU

The R&D of Jindal Stainless is capable of providing a full range of technical support services including design, engineering work, fabrication of quality material, finishes and job site supervision by trained personnel. The division has completed many projects, specially those of street furniture, cafeteria furniture, modular-kitchens, lighting and signage apart from other architectural requirements.

Be inspired by some of the finest ideas born out of stainless steel, on the following pages, and work with us to create a tomorrow as resplendent & pure as stainless steel.



A LEGACY OF ENDURING QUALITIES

Jindal Stainless has come to establish itself as a brand that's synonymous with trustworthiness. It makes perfect business sense to partner with the company as it believes "A promise should always be kept!"



CHOOSE STAINLESS STEEL.
CHOOSE A STRONGER TOMORROW.



Design of
C-steel



Impact
Resistant



Ultimate
Tensile Strength



Complements
Carbon Steel



Corrosion
Resistant



Easy to
Install



Fire
Resistant



Allows Thinner
Concrete Layer



Highly
Inert



100%
Recyclable



No Life
Limit



No
Maintenance

FOR STRUCTURES THAT WILL STAND
THE TEST OF TIME UNDER ANY CONDITION

Stainless Steel, once an elite choice, has attained more popularity in the past few years.

Being a material that's both aesthetically appealing and **long-lasting**,

it has become the most preferred choice of architects, engineers and common buyers alike.

Reduction in the longevity of concrete structures mostly occur due to

reinforcement corrosion, and it's this problem the stainless steel rebars resolve.

It offers the most convenient solution if the concrete is subject to the ingress of chlorides,

from either marine environments or de-icing salts. To add on to this, stainless steel rebar comes

with the properties of much **lower absorption** of ambient temperature, **higher fatigue resistance**

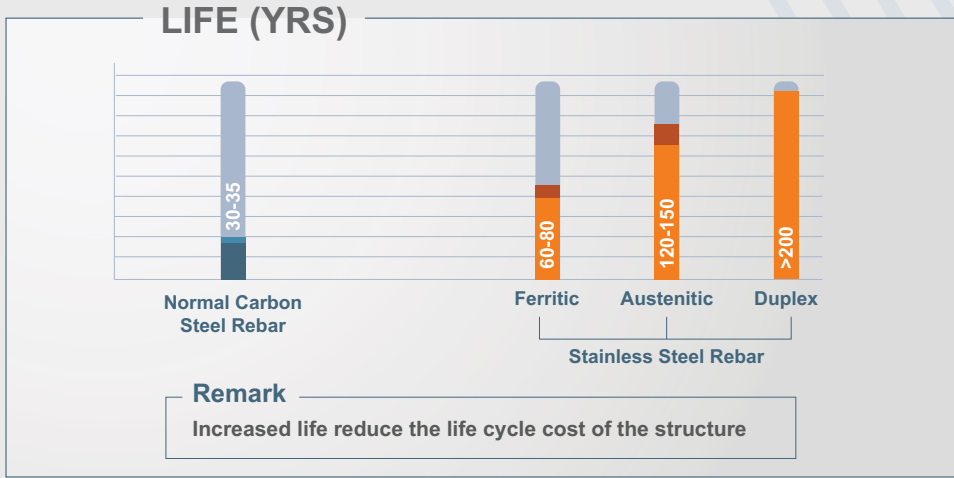
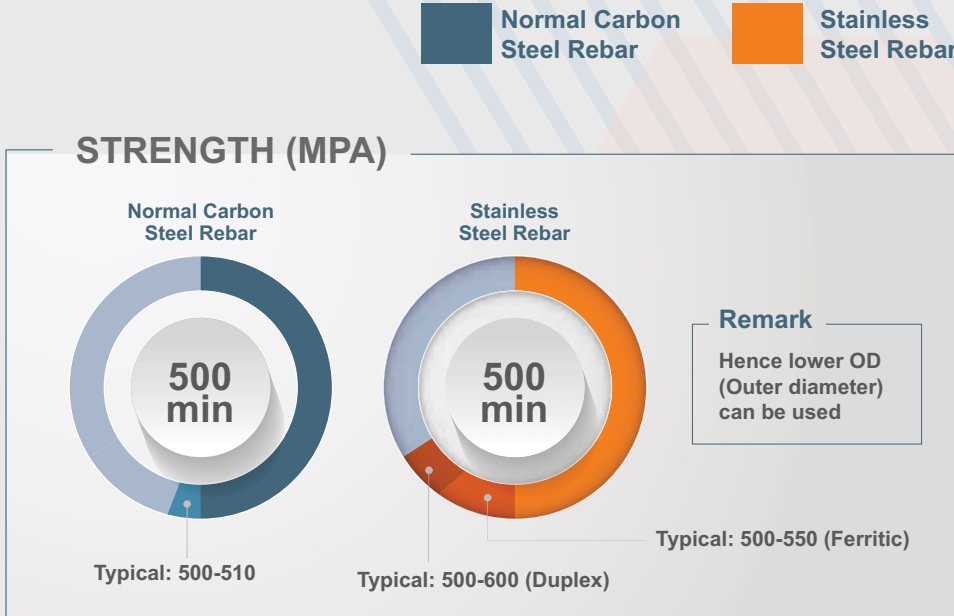
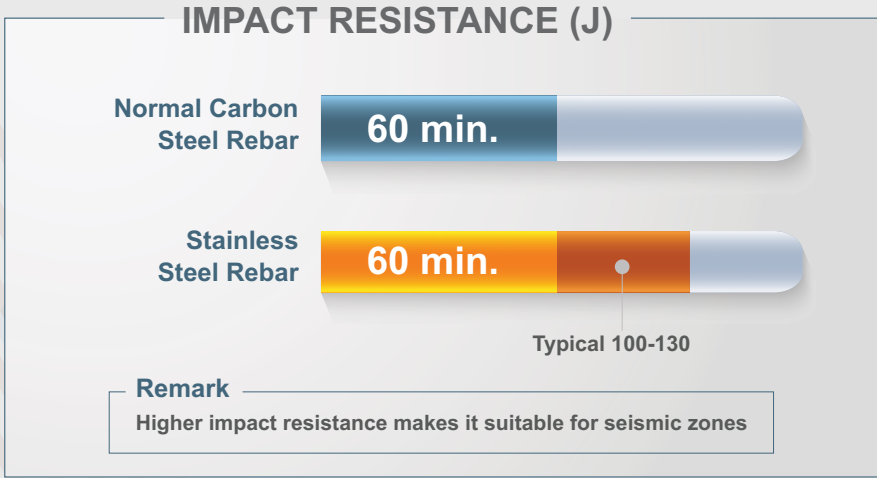
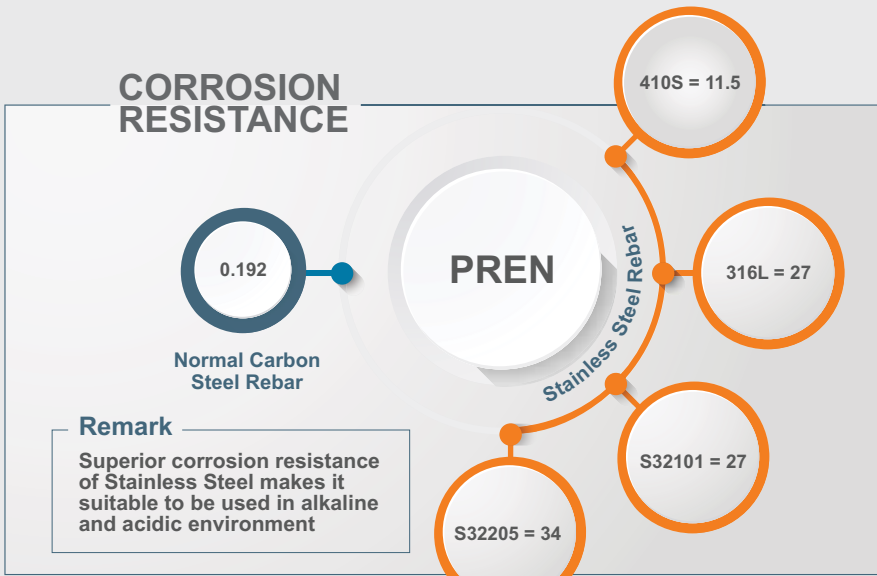
and durability, if compared to carbon or alloy steels. This makes it the most suitable

material for structures that have requirement for **high corrosion resistance and higher**

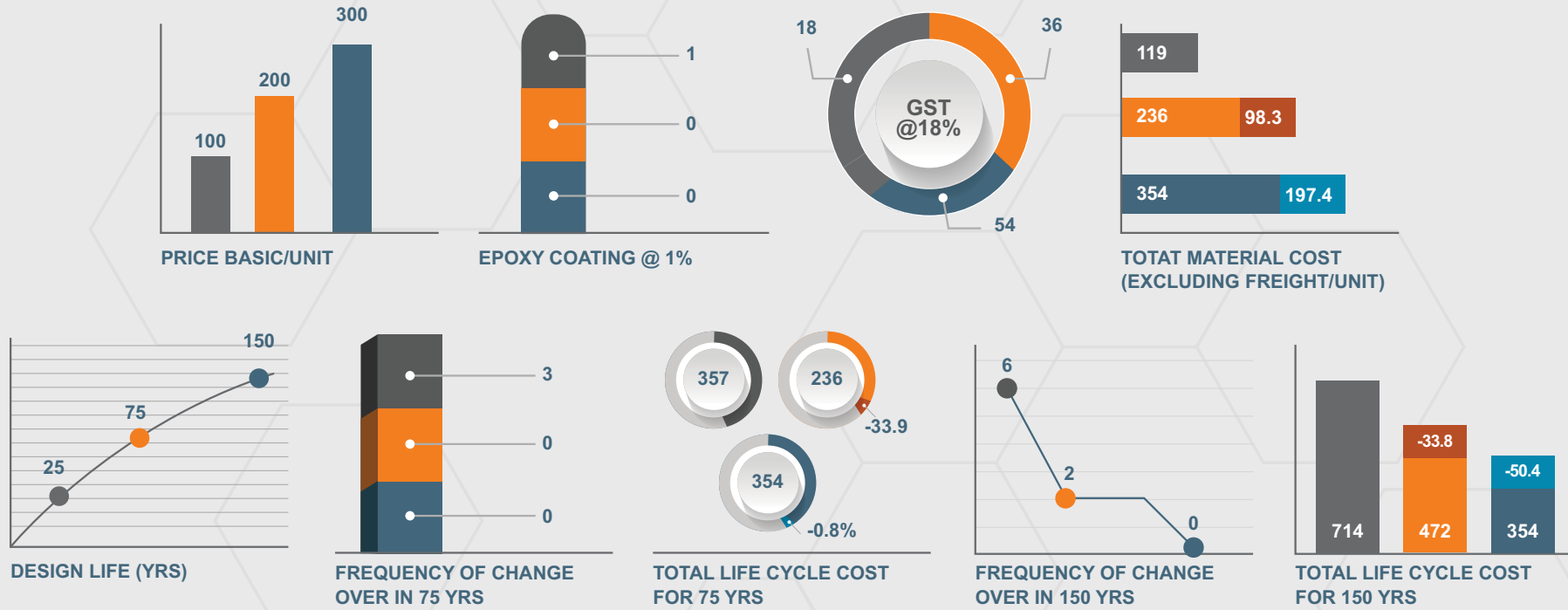
impact resistance and life over a 100 years.



COMPARISON WITH OTHER MATERIALS



ONE-TIME INVESTMENT. LONG-TERM COST BENEFITS.



TOTAL SAVINGS FOR LIFE OF 150 YEARS/UNIT		
SL NO	GRADE	%SAVINGS
1	410L	33.9
2	UNS S32101	50.4

PRODUCT TYPES

Stainless Steel 10 MM TMT Rebar / Grade 32101

Test Parameter	Test Method	Requirements as per IS: 16651:2017, Gr. SS 500 [Steel Designation D]	Observed Result	Conformity
Ultimate Tensile Strength (N/mm²)	IS 1608-2005	10% more than the actual 0.2% Proof stress but not less than 565.0	770.4	Yes
0.2% Proof Stress (N/mm2)	IS 1608-2005	500.0 Min.	669.9	Yes
Elongation (%) on gauge length (5.65√A)	IS 1608-2005	16.0 Min.	38.0	Yes
Total Elongation at maximum force (%)	IS 1608-2005	5.0 Min	15.2	Yes
Bend Test	IS 1599-2012	Shall be Satisfactory	Satisfactory	Yes
Mass Per Meter Run (Kg)	IS 1786-2008	0.620 ± 6%	0.590	Yes



Stainless Steel 25 MM TMT Rebar / Grade 32101

Test Parameter	Test Method	Requirements as per IS: 16651:2017, Gr. SS 500 [Steel Designation D]	Observed Result	Conformity
Ultimate Tensile Strength (N/mm²)	IS 1608-2005	10% more than the actual 0.2% Proof stress but not less than 565.0	714.8	Yes
0.2% Proof Stress (N/mm2)	IS 1608-2005	500.0 Min.	578.4	Yes
Elongation (%) on gauge length (5.65√A)	IS 1608-2005	16.0 Min.	38.4	Yes
Total Elongation at maximum force (%)	IS 1608-2005	5.0 Min	13.8	Yes
Bend T est	IS 1599-2012	Shall be Satisfactory	Satisfactory	Yes
Mass Per Meter Run (Kg)	IS 1786-2008	3.878 ± 4.5%	3.8	Yes
Charpy Impact Energy (Joules) [Size (mm): 10.0X10.0X55.0, CVN: 2.0mm, Temp: At RT]	ASTM A 370-17	60 Min.	100, 110, 120	Yes

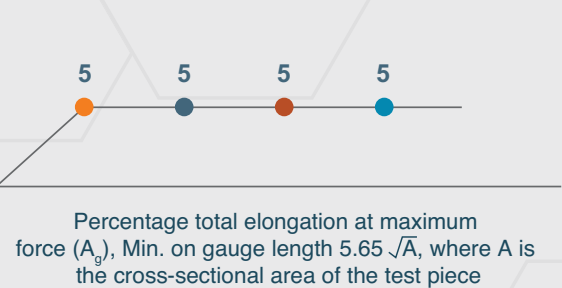
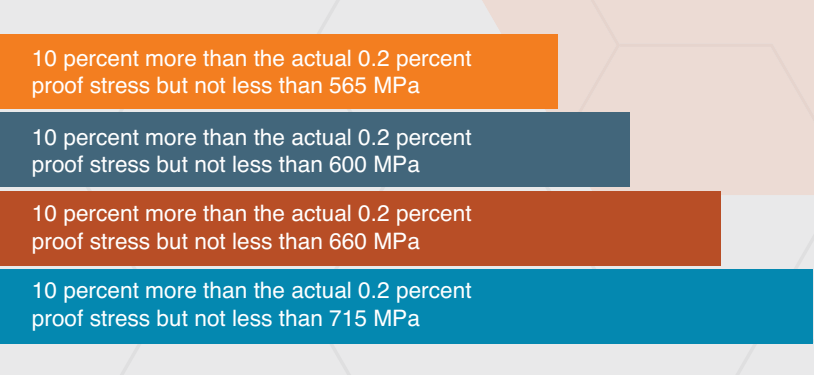
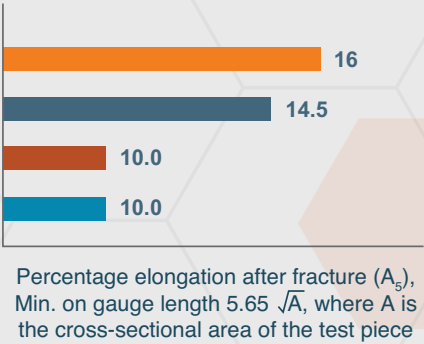
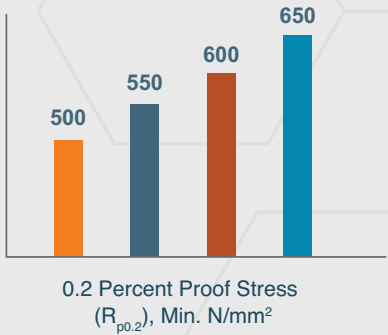


JINDAL STAINLESS STEEL REBARS:
UNMATCHED RESILIENCE FOR REVOLUTIONARY PROGRESS.

Higher observed yield strength than IS : 16651-2017 standard upto 34%

Mechanical Properties Required as per IS : 16651-2017 Standard:

Mechanical Properties of High Strength Deformed Stainless Steel Bars (Clause 8.2)



- SS 500
- SS 550
- SS 600
- SS 650

APPLICATIONS OF STAINLESS STEEL REBARS

BRIDGE



OFF SHORE PLATFORM



TUNNELS



JETTY



RAILWAYS AND METRO STATIONS



BUILDINGS



WELDABILITY

Type of Welding

MIG Welding

Filler Electrode

ER 308L

ER 309L

Gaseous Mixture

98% Agron (Ar)

2% Carbon Dioxide (CO₂)



JOINING OF STAINLESS STEEL RE-BARS

Stainless steel reinforcement (SSR) should always be fixed with softened stainless steel tying wires of the same quality as the structural steel. It is recommended to use stainless steel chairs for support. SSR should only be cut with equipment designed solely for that purpose.

If SSR is cut with a disc cutter or angle grinder any “blueing” of the steel, i.e. thermal oxides caused by the cutting, must be removed with a proprietary pickle paste, otherwise the corrosion resistance of the steel may be impaired. Welding of stainless steel is possible but not recommended in site conditions, because if the weld products is not completely removed, corrosion resistance is reduced. Pickling the weld can often solve the problem, but is not practical on construction sites. In the factory or at pre-casting yards welding is no problem provided the general rules for welding stainless steel and stainless steel in contact with carbon steel is followed.


Stainless steel couplers are available for connecting lengths of bar longitudinally, providing in most cases a direct alternative to welding. They can be used to connect two lengths of carbon steel, carbon and stainless, or of stainless steel. The risk of galvanic corrosion is virtually non-existing under most realistic conditions.



PROVEN QUALITY FOR SUPERIOR PERFORMANCE

Higher observed yield strength than IS : 16651 - 2017 standard upto 34%.

SS 2101 : Test results from NABL certified lab



Format No: SALLGN/TRF/GEN
Issue No: 01, Issue Date: 01.04.17

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Report No. N180625015/N180625015-1

TEST REPORT


ID – N180625015-1

Mechanical Testing

(TMT 10 MM)

S.No.	Test Parameter	Observed Result	Test Method	Requirements as per IS: 16651:2017,Gr. SS 500 [Steel Designation D]	Conformity
1.	Ultimate Tensile Strength (N/mm²)	770.4	IS 1608 - 2005	10% more than the actual 0.2% Proof stress but not less than 565.0	Yes
2.	0.2% Proof Stress (N/mm²)	669.9	IS 1608 - 2005	500.0 Min.	Yes
3.	Elongation (%) on gauge length (5.65√A)	38.0	IS 1608 - 2005	16.0 Min.	Yes
4.	Total Elongation at maximum force (%)	15.2	IS 1608 - 2005	5.0 Min.	Yes
5.	Bend Test	Satisfactory	IS 1599 - 2012	Shall be Satisfactory	Yes
6.	Mass Per Meter Run (Kg)	0.590	IS: 1786 - 2008	0.620±6%	Yes

SS 2101 : Test results from NABL certified lab



Format No: SALLGN/TRF/GEN
Issue No: 01, Issue Date: 01.04.17

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Report No. N180625015/N180625015-2

TEST REPORT

ID – N180625015-2

Mechanical Testing

(TMT 25 MM)

S.No.	Test Parameter	Observed Result	Test Method	Requirements as per IS: 16651:2017,Gr. SS 500 [Steel Designation D]	Conformity
1.	Ultimate Tensile Strength (N/mm²)	714.8	IS 1608 - 2005	10% more than the actual 0.2% Proof stress but not less than 565.0	Yes
2.	0.2% Proof Stress (N/mm²)	578.4	IS 1608 - 2005	500.0 Min.	Yes
3.	Elongation (%) on gauge length (5.65√A)	38.4	IS 1608 - 2005	16.0 Min.	Yes
4.	Total Elongation at maximum force (%)	13.8	IS 1608 - 2005	5.0 Min.	Yes
5.	Bend Test	Satisfactory	IS 1599 - 2012	Shall be Satisfactory	Yes
6.	Mass Per Meter Run (Kg)	3.80	IS: 1786 - 2008	3.878±4.5%	Yes
7.	Charpy Impact Energy (Joules)[Size (mm):10.0X10.0X55.0, CVN: 2.0mm , Temp: At RT	100,110,120	ASTM A 370-17	60 Min.	Yes

The Government of India has Identified Stainless Steel as Best Suited for Infrastructural Endeavours.

MUMBAI CENTRAL DESIGN-ENGINEERING-WESTERN RLY TENDER DOCUMENT			
Tender No: BCT-18-19-220		Closing Date/Time: 23/08/2018 15:00	
<p>Divisional Railway Manager Works Mumbai Central acting for and on behalf of The President of India invites e-Tenders against the following Rec-Bid Closing Date: 23/08/2018 15:00. The tenderer will be able to submit the e-tender/revise bid upto closing date and time only. Manual offers are not allowed against this tender, and any such manual offer received shall be ignored.</p> <p>Contractors are allowed to make payments against this tender towards tender document cost and earnest money only through only payment modes available on WEBS portal like net banking, debit card, credit card etc. Manual payments through Demand draft, Banker cheque, Deposit receipts, FDR etc. are not allowed.</p>			
1. NIT HEADER			
Name of Work	Mirar -Surat Section :- Boisar:- Extension of existing South FOB towards East FOB within 21.00 Mins and West side up to 23.00 Mins 6.10m wide.		
Bidding type	Normal Tender	Template	Normal
Tender Type	Open	Bidding System	Single Packet System
Tender Closing Date Time	23/08/2018 15:00	Date/Time Of Uploading Tender	23/07/2018 13:48
Pre-Bid Required	No	Pre-Bid Required	No Applicable
Advertised Value	RS510973.04	Tendering Section	CETRNI
Bidding Site	Decision at Schedule level	Bidding Unit	
Earnest Money (Rs.)	₹4,766.00	Validity of Offer (Days)	45
Tender Date Cost (Rs.)	10000.00	Period of Completion	12 Months
Contract Type	Works	Contract Category	Expenditure
Bidding Start Date	09/08/18	Are Joint Venture (JV) firms allowed to bid	No
Ranking Order For Bids	Lowest to Highest		

MUMBAI CENTRAL DIVISION-ENGINEERING-WESTERN RLY			
TENDER DOCUMENT			
Tender No: BCT-18-19-219		Closing Date/Time: 23/08/2018 15:00	
<p>Divisional Railway Manager Works Mumbai Central acting for and on behalf of The President of India invites E-Tenders against Tender No. BCT-18-19-219 Closing Date/Time 23/08/2018 15:00 Hrs. Bidders will be able to submit their online/bids upto closing date and time only. Manual offers are not allowed against this tender, and any such manual offer received shall be ignored.</p> <p>Contractors are allowed to make payments against this tender towards tender document cost and earnest money only through only payment modes available on IRIS/PS portal like net banking, debit card, credit card etc. Manual payments through Demand draft, Banker cheque, Deposit receipts, FDR etc. are not allowed.</p>			
1. NIT HEADER			
Name of Work	Vinar -Surat Section - Palghar:- Construction of additional FOB at Palghar 6.10 Mts wide.		
Bidding type	Normal Tender	Template	Normal
Tender type	Open	Bidding System	Single Packet System
Tender Closing Date Time	23/08/2018 15:00	Date of Uploading Tender	23/07/2018 13:47
Pre-Bid Required	No	Pre-Bid Query Date Time	Not Applicable
Advertised Value	RS827997.17	Tendering Section	CE/RTN/II
Bidding Style	[Decision at Schedule level]	Bidding Unit	
Earnest Money (Rs.)	417640.00	Validity of Offer (Days)	45
Tender Doc. Cost (Rs.)	10000.00	Period of Completion	12 Months
Contract Type	Works	Contract Clauses	Expenditure
Bidding Start Date	09/08/2018	Are joint Venture (JV) firms allowed to bid	No
Ranking Order For Bids	Lowest to Highest		

Item-10		ZINC METALLISING				
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	10	Cleaning, Blasting, Zinc Metallizing and application of sealer coat, Aliphatic acrylic Polyurethane with air less spray painting system to IS:13213(1991), with two pack system (Base and Hardener) with Contractors Own equipments, Machines, Paints, Consumables etc, as per Specification and Special Conditions of Contract complete.	Sqm	9674.60	525.00	5079165.00
					Total	5079165.00
Item-11 STAINLESS STEEL IN REINFORCEMENT BARS						
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	11	Supplying High strength Deformed Stainless Steel bars Reinforcement conforming to IS 16651-2017 for RCC work including straightening, cutting, hooking, bending, binding and placing in position including all lead, lift, T&P, labours, taxes etc. complete.	Kg	40015.45	116.31	4654196.99
					Total	4654196.99

Item-10 [ZINC METALLISING]						
S No	Item No	Description of Item	Unit	Qty	Rate	Amount
1	10	Cleaning, Blasting, Zinc Metallizing and application of sealer coat, Aliphatic acrylic Polyurethane with air less spray painting system to IS-13123(1991) with two pack system (Base and Top) along with Contractors Own equipments, Machines, Paints, Consumables etc, as per Specification and Special Conditions of Contract complete,	Sqm	8626.00	525.00	4528650.00
					Total	4528650.00
Item-11 stainless Steel in reinforcement bars						
S No	Item No	Description of Item	Unit	Qty	Rate	Amount
1	11	Supplying High strength Deformed Stainless Steel bars Reinforcement conforming to IS 1663-2017 for RCC work including straightening, cutting, hooking, bending, binding and placing in position for reinforcement including all lead, lift, T&P labours,taxes etc. complete.	Kg	41599.85	116.31	4838479.55
					Total	4838479.55

4. ELIGIBILITY CONDITIONS

Standard Financial Criteria

S No	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Total contractual amount received during last three financial years and in current financial year should be a minimum of 150% of advertised Tender value of work, in support of which authentic certificate to be uploaded by bidder to the effect which is an attested certificate from employer/audited balance sheet duly certified by Chartered Account.	No	No	Allowed (Mandatory)

MUMBAI CENTRAL DIVISION-ENGINEERING WESTERN RLY	
TENDER DOCUMENT	
Tender No: BCT-18-19-281	Closing Date/Time: 14/09/2018 15:00
<p>Divisional Railway Manager(Works) Mumbai Central acting for and on behalf of The President of India invites E-Tenders against Tender No BCT-18-19-281 Closing Date/Time 14/09/2018 15:00 Hrs. Bidders will be allowed to submit their online/revived tenders upto closing date and time only. Manual offers are not allowed against this tender, and any such manual offer received shall be ignored.</p> <p>Contractors are allowed to make payments against this tender towards tender document cost and earnest money only through payment modes available on IREPS portal like net banking, debit card, credit card etc. Manual payments through Demand draft, Bankers cheque, Deposit receipts, FDR etc. are not accepted.</p>	
1. NIT HEADER	
Name of Work	Shurchage- Virar- section-Repairs/strengthening of staircase and FOBs, repairs to deck slab of FOB, dismantling and rebuilding staircases of FOBs.
Bidding type	Normal Tender
Tender Type	One
Bidding Closing Date	14/09/2018 15:00
Pre-Bid Required	No
Advised Estimate	121918126.01
Bidding Style	Decisions at Schedule level
Earntest Money (Rs.)	50000.00
Tender Doc. Cost (Rs.)	00000.00
Contract Type	Works
Bidding Start Date	31/08/2018
Ranking Order For Bids	Lowest to Highest

1	Item Description:	Providing & fixing temporary tiling to enclose construction area of 1.8 m high with mid span angle frame. G corrugated sheet as per approved drawings including foundation. The rate includes one lead one end primer before erection, two coats of approved paint & shade 1 include Western Railway logo to be painted on vertical section in position – welding both the side includes cut and make material, transport, loading, lift, octrol etc, complete as direct by engineer. 1. Payment schedule: a 60% of the payment will be released on installation. b 40% payment will be made on removal and clearing of site. Note: Released material will be the property of contractor after satisfactory completion of work.	S/Ns	8000	Units	266.00	1282600.00	AT Par	-
2	Item Description:	Cleaning by washing light sandblasting and coating of old concrete surface with epoxy resin. The rate includes one lead one end primer before erection, two coats of approved paint & shade 1 include Western Railway logo to be painted on vertical section in position – welding both the side includes cut and make material, transport, loading, lift, octrol etc, complete as direct by engineer. 1. Payment schedule: a 60% of the payment will be released on installation. b 40% payment will be made on removal and clearing of site. Note: Released material will be the property of contractor after satisfactory completion of work.	S/Ns	163000	Kg	116.31	1895653.00	AT Par	1895683.00
3	Item Description:	Supplying high strength offloaded stainless steel plate Reinforcement conforming to IS 16620-2009 for slab work including hooking/bending/fixing of reinforcement. The rate includes one lead one end primer before erection, two coats of approved paint & shade 1 include Western Railway logo to be painted on vertical section in position – welding both the side includes cut and make material, transport, loading, lift, octrol etc, complete as direct by engineer. 1. Payment schedule: a 60% of the payment will be released on installation. b 40% payment will be made on removal and clearing of site. Note: Released material will be the property of contractor after satisfactory completion of work.	S/Ns	1400	m	100.00	10000.00	AT Par	10000.00
4	Item Description:	Replacing existing by turn bolt as a temporary measure [by cutting out and removal 20 to22 mm nominal dia. Rivets from member of existing steel girder bridge in situ with contractor labor, turn bolt and replace and complete as per approved drawings. The rate includes one lead one end primer before erection, two coats of approved paint & shade 1 include Western Railway logo to be painted on vertical section in position – welding both the side includes cut and make material, transport, loading, lift, octrol etc, complete as direct by engineer. 1. Payment schedule: a 60% of the payment will be released on installation. b 40% payment will be made on removal and clearing of site. Note: Released material will be the property of contractor after satisfactory completion of work.	S/Ns	550.00	Numbers	165.70	68705.00	AT Par	68705.00
5	Item Description:	Supplying 25 mm dia. holes in structural steel section, plate angles and 25 to 25 mm thick member with contractor's labor, tools, plant and equipment complete as per specification and special conditions of work attached with tender and as directed by Site Engineer in-charge.	S/Ns	1400	m	100.00	10000.00	AT Par	10000.00
6	Item Description:	Field drilling of 21.5 mm to 25 mm dia holes in loose structural steel section, plate angles and 25 to 25 mm thick member girders with contractor's labor, tools and plants, equipment etc, complete as per specification and special conditions of work attached with tender and as directed by Site Engineer in-charge.	S/Ns	1400	m	100.00	10000.00	AT Par	10000.00

	2/S/N	9500.00	Sq.m	266.00	2527000.00	AT Par	2527000.00	
1	Item Description:- Cleaning by washing light sandblasting and coating of old concrete surface reinforcement bars reinforcement grids and steel plates and other metal parts per specification and contract detailed specifications of the item attached with the tender with contractor's own material, paint, scaffolding labour, consumables, plant, all leads, lifts etc. The work is to be carried out as per specifications.							
2	Item Description:- Supplying and installing epoxy grouting of concrete cracks upto 1mm wide and 100mm deep in concrete surfaces consisting of epoxy polyamided iron oxide primer coat, epoxy polyamide micaceous iron ore undercoat, epoxy polyamide titanium dioxide third coat and aliphatic top coat							
	5/S/N	155000.00	Sq.ft	441.00	2454000.00	AT Par	2454000.00	
3	Item Description:- Supplying high strength formed stainless steel bars Reinforcement conforming to IS 6593-2017 for RCC work during shaft raising, cutting hook/bending, binding and placing in position reinforcement including all lead, IR/TRF, labours, taxes etc. complete							
	6/S/N	25000.00	Sqm	2500.00	155000.00	AT Par	155000.00	
4	Item Description:- Cleaning, blasting and zinc metallizing and application of sealer coat; Aliphatic acrylic Polyurethane with air less spray painting system to IS-13213(1991), with two pack system (Base & Hardener) with Contractors Own equipments, Machines, Paints, Consumables etc. as per Specification and Scope Conditions of Contract documents.							
	5/S/N	125.00	Each	1904.00	238000.00	AT Par	238000.00	
5	Item Description:- Strengthening to cross girder by welding/bolting with the existing bottom chord member at removing dust and scraping rust etc. The welding rod to be used of 8 No ISI mark approved by state Engineer-in-Charge. The work will be done as per approved drawings and specifications of the project. The contractor During execution contractor's Engineer should be present at site. The rate includes the minor repair for other bottom members if found unsuitable at site. The rate includes welding with or without provision of extra reinforcement to be paid in relation to repairs in similar location in same section. Minor repairs for other members if found unsuitable at site. Note - Unit each means will be considered as per girder.							
	6/S/N	1400.00	Kg	122.30	171220.00	AT Par	171220.00	
6	Item Description:- Supplying & fixing fabricated steel work for patch repair in traffic & power block including all materials, labours,UTS, taxes etc rates upto 10% includes providing a shop cut of Zinc chromate conforming to IS 204 followed by second coat of Zinc chromate red oxide primer conforming to IS 2074.							

<div style="text-align: center;"> SER-CONST-HQ-ENGS/SOUTH EASTERN RLY TENDER DOCUMENT </div>			
Tender No: SERCON-GR-C-EC-HQ-73-18		Closing Date/Time: 25/10/2018 12:00	
<p>CE/CON acting for and on behalf of The President of India invites E-Tenders against Tender No: SERCON-GR-C-EC-HQ-73-18 Close Date/Time 25/10/2018 12:00 Hrs. Bidders will be able to submit their original/revised bids upto closing date and time only. Manual bids are not allowed against this tender, and any such manual offer received shall be ignored.</p> <p>Contractors are allowed to make payments against this tender towards tender document cost and earnest money only through payment modes available on RFPs portal like net banking, debit card, credit card etc. Manual payments through Demand Draft, Bank cheque, Deposit receipts, FDR etc. are not accepted.</p>			
1. NIT HEADER			
Name of Work	Construction of 68 Units Type-II & 12 Units Type-III Quarters at Garden Reach under Dy C.E/Con/GRC.		
Bidding type	Normal Tender		
Tender Type	Open		Bidding System
Tender Closing Date /Time	25/10/2018 12:00	Date /Time of Uploading Tender	26/09/2018 11:34
Pre-Bid Required	No	Pre-Bid Query Date /Time	Not Applicable
Advertised Value	24594.7781 \$	Tendering Section	CE/CON/GR-C
Bidding Style	Single Rate for Each Schedule	Bidding Unit	
Earnest Money (Rs.)	1379470.00	Validity of Offer (Days)	60
Tender Doc. Cost (Rs.)	10000.00	Period of Completion	18 Months
Contract Type	Works	Contract Category	Expenditure
Bidding Start Date	11/10/2018	Are Joint Venture (JV) firms allowed to bid	Yes
Ranking Order For Bids	Lowest to Highest		

MUMBAI CENTRAL DIVISION/ENGINEERING/WESTERN RLY TENDER DOCUMENT			
Tender No: BCT-18-19-264		Closing Date/Time: 07/09/2018 15:00	
Divisional Railway Manager(Works) Mumbai Central acting for and on behalf of The President of India invites e-Tenders against Tender No BCT-18-19-264. Closing Date/Time: 07/09/2018 15:00 hrs. Bidders will be able to submit their original/revised bids up to closing date and time only. Manual offers are not allowed against this tender, and any such manual offer received shall be ignored. Contractors are allowed to make payments against this tender towards tender document cost and earnest money only through online payment modes available on IREPS portal like net banking, debit card, credit card etc. Manual payments through Demand draft, Banks cheques, Deposit receipts, FDR etc. are not allowed.			
1.NIT HEADER			
Name of Work	Churchgate: Dahisar section- Repairing/ strengthening of MCGM FOBs, old staircase & ROB's etc.		
Bidding type	Normal Tender	Bidding System	Single Packet System
Tender type		Bidding Unit	08/08/2018 13:59
Tender Closing Date/Time	07/09/2018 15:00	Date/Time of Uploading Tender	08/08/2018 13:59
Pre-Bid Required	No	Pre-Bid Query Date/Time	Not Applicable
Advised Value	73070097.08	Bidding Section	CETRB/BI
Bidding Style	Decision at (Schedule level)		
Earnest Money (Rs.)	519360.00	Validity of Offer (Days)	45
Tender Doc. Cost (Rs.)	10000.00	Period of Completion	12 Months
Contract Type	Works	Contract Category	Expenditure
Bidding Start Date	24-08-2018	Are Joint Venture (JV) firms allowed to bid	No
Ranking Order For Bids	Lowest to Highest		

S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply of Corrosion Resistance Steel Bar Conforming to BS 1778-2008 including straightening, cutting, bending, placing in position and binding all complete.	MT	250.00	54557.00	136392
2	2	Supply of heavy yield deformed stainless steel bars Reinforcement conforming to BS1665-2017 for RCC works for top floor including straightening, cutting, hooking, bending, binding and placing in position including all lead, lift, labours, taxes etc complete.	MT	50.00	116310.00	58155
					Total	194547
Schedule						
Schedule P-Execution of all works as per schedule						
Item-16 Supply of Electrical Items						
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supply of Distribution Box outdoor type, weather proof mounted/Wall Mounted for Main DB comprising of 2x250A TP MCCB 3S 6A as incoming and 3x100A TP MCCB 3S 6A x 3x2.5A DP MCCB 100A as outgoing conforming to IEC-60947-1 / IS-13947-II for MCCBs and Digital Timer with suitable 3 Phase contactor with over load and Short circuit protection for controlling of outdoor lighting in duly painted MS Box Enclosure. All MCCBs are with Adjustable Thermal & Fixed Magnetic setting.	Each	6.00	114715.00	6882
2	2	Supply of Service Main DB Panel board consisting of 12x3-30A electronics energy meter(LCD display), & MCCB DP 12x3-10KA with proper bus bar arrangement.	Each	10.00	31916.00	3191