

**MUMBAI CENTRAL DIVISION-ENGINEERING/WESTERN RLY
TENDER DOCUMENT**

Tender No: BCT-24-25-199

Closing Date/Time: 03/12/2024 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-24-25-199** Closing Date/Time 03/12/2024 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	1). Sachin:- Extension and Raising of Island Platform, PF no 2 and Home platform on loop line no 1. 2). UDN bypass Line 2 Goods Shed: Provision of goods office, traders & labour rest room with allied facility, Approach Road and drainage system under the jurisdiction of ADEN/ST (Composite work including Electrical portion)		
Bidding type	Normal Tender		
Tender Type	Open	Bidding System	Single Packet System
Tender Closing Date Time	03/12/2024 15:00	Date Time Of Uploading Tender	11/11/2024 13:18
Pre-Bid Conference Required	No	Pre-Bid Conference Date Time	Not Applicable
Advertised Value	98266636.01	Tendering Section	CETR/N/II
Bidding Style	[Decision at Schedule level]	Bidding Unit	
Earnest Money (Rs.)	641300.00	Validity of Offer (Days)	60
Tender Doc. Cost (Rs.)	0.00	Period of Completion	18 Months
Contract Type	Works	Contract Category	Expenditure
Bidding Start Date	19/11/2024	Are Joint Venture (JV) firms allowed to bid	No
Ranking Order For Bids	Lowest to Highest	Expenditure Type	Capital (Works)

2. SCHEDULE

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule A-All DSR-2021 items							83954179.67	Above/ Below/Par
1	Please see Item Breakup for details.				111938906.22	(-) 25.00	83954179.67	
	Description:- All DSR 2021 items							
S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule B-All USSOR 2021 items							610654.18	Above/ Below/Par
1	Please see Item Breakup for details.				610654.18	AT Par	610654.18	
	Description:- All USSOR 2021 items							
S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule C-All NS items							8705308.16	Above/ Below/Par
1	Please see Item Breakup for details.				1306204.52	AT Par	1306204.52	
	Description:- Uncoursed hand-packed dry rubble filling							
2	Please see Item Breakup for details.				98470.08	AT Par	98470.08	
	Description:- Providing & laying 35mm thick heavy duty chequered tiles							
3	Please see Item Breakup for details.				113180.00	AT Par	113180.00	
	Description:- Supply and fixing signage boards							
4	Please see Item Breakup for details.				69750.00	AT Par	69750.00	
	Description:- Providing waterproofing treatment with china mosaic on terrace slab							
5	Please see Item Breakup for details.				4445.00	AT Par	4445.00	
	Description:- P&F stop cock chromium plated of jacquar.							
6	Please see Item Breakup for details.				12455.00	AT Par	12455.00	
	Description:- S&F Wash Basin table top admiral collection							

**MUMBAI CENTRAL DIVISION-ENGINEERING/WESTERN RLY
TENDER DOCUMENT**

Tender No: BCT-24-25-199

Closing Date/Time: 03/12/2024 15:00

7	Please see Item Breakup for details.	3720.96	AT Par	3720.96	
	Description:- Supplying ,cutting and fixing adjustable aluminium louvers				
8	Please see Item Breakup for details.	281183.75	AT Par	281183.75	
	Description:- Providing, laying and fixing unplasticized polyvinyl chloride(UPVC) pipes for soil, and waste discharge system type 'B' (SWR system) of 'Prince' or similar make (as per IS 13592:1992), single socketed for underground drainage system, making joints air and water tight with 'T' Shaped etc. Rate are including rubber rings ,solvent cement all labour, material, lead, lift, transportation, taxes,& royalty etc .complete,				
9	Please see Item Breakup for details.	1793.40	AT Par	1793.40	
	Description:- Providing and fixing Pillar cock chromium plated (Mixer, wash)				
10	Please see Item Breakup for details.	16653.60	AT Par	16653.60	
	Description:- S&F 5 mm mirror With Designer hatching line				
11	Please see Item Breakup for details.	916800.00	AT Par	916800.00	
	Description:- Setting of sensor based automatic 12.5 HP sludge pumps (mud pumps)				
12	Please see Item Breakup for details.	5880651.85	AT Par	5880651.85	
	Description:- Manufacturing, supplying, fitting & fixing rubberized level crossing pads of approved quality and specifications, at railway track by suitable clamping arrangements to make a rubberized road.				

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule D-ELECTRICAL POWER ITEMS							4996494.00	Above/ Below/Par
1	Please see Item Breakup for details.	49400.00	AT Par	49400.00				
	Description:- Supply of material & providing light/fan point wiring concealed (or in PVC casing capping / PVC conduit							
2	Please see Item Breakup for details.	159000.00	AT Par	159000.00				
	Description:- Supply of material and providing submain and power point wiring concealed (or in PVC casing capping / PVC conduit							
3	Please see Item Breakup for details.	2740.00	AT Par	2740.00				
	Description:- Supply and fixing of modular concealed / surface mounting box of four module							
4	Please see Item Breakup for details.	3220.00	AT Par	3220.00				
	Description:- Supply and fixing of modular concealed / surface mounting box of six module							
5	Please see Item Breakup for details.	6000.00	AT Par	6000.00				
	Description:- Supply and fixing of modular concealed / surface mounting box of eight module							
6	Please see Item Breakup for details.	4820.00	AT Par	4820.00				
	Description:- Supply and fixing of modular concealed / surface mounting box of twelve module							
7	Please see Item Breakup for details.	8050.00	AT Par	8050.00				
	Description:- Supply, fixing, testing & commissioning of modular multi socket 5							
8	Please see Item Breakup for details.	28386.00	AT Par	28386.00				
	Description:- Supply, fixing, testing & commissioning of MCB DB single							
9	Please see Item Breakup for details.	18412.00	AT Par	18412.00				
	Description:- Supply, fixing & commissioning of MCB DB three phase, I/C: MCB TPN 63A							
10	Please see Item Breakup for details.	9080.00	AT Par	9080.00				
	Description:- Supply, fixing, testing & commissioning of electric insect							
11	Please see Item Breakup for details.	140340.00	AT Par	140340.00				
	Description:- Supply, fixing, testing & commissioning of energy efficient BEE 5 star							
12	Please see Item Breakup for details.	22900.00	AT Par	22900.00				
	Description:- Supply, fixing, testing & commissioning of indoor type LED luminaires 20W maximum							
13	Please see Item Breakup for details.	604750.00	AT Par	604750.00				
	Description:- Supply, fixing, testing & commissioning of outdoor type LED tube light luminaires							
14	Please see Item Breakup for details.	34275.00	AT Par	34275.00				
	Description:- Supply, fixing, testing & commissioning of indoor type LED luminaires 40W maximum							
15	Please see Item Breakup for details.	71424.00	AT Par	71424.00				
	Description:- Supply, fixing, testing & commissioning of LED street light lumaires 60W							
16	Please see Item Breakup for details.	46159.00	AT Par	46159.00				
	Description:- Supply, fixing, testing and commissioning of 125A, 4 pole electronic							
17	Please see Item Breakup for details.	108000.00	AT Par	108000.00				

**MUMBAI CENTRAL DIVISION-ENGINEERING/WESTERN RLY
TENDER DOCUMENT**

Tender No: BCT-24-25-199

Closing Date/Time: 03/12/2024 15:00

	Description:- Excavation of the cable trench in normal soil under rail/ road				
18	Please see Item Breakup for details.	216000.00	AT Par	216000.00	
	Description:- Supply and erection of RCC half round pipe of size 150mm				
19	Please see Item Breakup for details.	6300.00	AT Par	6300.00	
	Description:- Supply of material & saddling to the cables				
20	Please see Item Breakup for details.	319200.00	AT Par	319200.00	
	Description:- Supply, fixing, testing & commissioning of colour coded 6 Nos x 25 sq.mm size				
21	Please see Item Breakup for details.	132032.00	AT Par	132032.00	
	Description:- Design, fabrication, transportation, supply & erection of 5 meter length				
22	Please see Item Breakup for details.	25456.00	AT Par	25456.00	
	Description:- Design, supply of material & casting of RCC foundation with				
23	Please see Item Breakup for details.	11508.00	AT Par	11508.00	
	Description:- Supply, installation, testing & commissioning of digital astronomical daily time switch as per Legrand DX3				
24	Please see Item Breakup for details.	85358.00	AT Par	85358.00	
	Description:- Supply of material & providing earthing with 'B' class G I pipe 3M long x 50mm dia				
25	Please see Item Breakup for details.	14170.00	AT Par	14170.00	
	Description:- Supply, fixing, testing & commissioning of G.I. strip 25mm x				
26	Please see Item Breakup for details.	1311875.00	AT Par	1311875.00	
	Description:- Design, Fabrication, Supply & erection of 12M high mast system complete				
27	Please see Item Breakup for details.	1557639.00	AT Par	1557639.00	
	Description:- Provision of new lifts in the available lift shaft by supply, installation, testing and commissioning of new passenger lifts				

3. ITEM BREAKUP

Schedule	Schedule A-All DSR-2021 items					
Item- 1	All DSR 2021 items					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
	1.0	CARRIAGE OF MATERIALS				
	1.1	By Mechanical Transport including loading,unloading and stacking				
1	1.1.18	Disposal of moorum/building rubbish/ malba/ similar unserviceable, dismantled or waste material by mechanical transport including loading, transporting, unloading to approved municipal dumping ground for lead upto 10 km for all lifts, complete as per directions of Engineer-in-charge.	cum	104.81	411.3	43108.35
	2.0	EARTH WORK				
	2.6	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in-charge.				
2	2.6.1	All kinds of soil	cum	6610.87	205.45	1358203.24
3	2.25	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.	cum	5780.4	253.95	1467932.58

**MUMBAI CENTRAL DIVISION-ENGINEERING/WESTERN RLY
TENDER DOCUMENT**

Tender No: BCT-24-25-199

Closing Date/Time: 03/12/2024 15:00

4	2.25A	Excavating, supplying and filling of local earth (including royalty) by mechanical transport upto a lead of 5km also including ramming and watering of the earth in layers not exceeding 20 cm in trenches, plinth, sides of foundation etc. complete.	cum	500	368.65	184325
	2.26	Extra for every additional lift of 1.5 m or part thereof in excavation / banking excavated or stacked materials.				
5	2.26.1	All kinds of soil	cum	131	104.5	13689.5
6	2.32	Clearing grass and removal of the rubbish up to a distance of 50 m outside the periphery of the area cleared.	Sqm	4200	7.4	31080
	4.0	CONCRETE WORK				
	4.1S	CEMENT CONCRETE (CAST IN SITU)				
	4.1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :				
7	4.1.3	1:2:4 (1 cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 20 mm nominal size derived from natural sources)	cum	886.05	7365.15	6525891.16
	4.3	Centering and shuttering including strutting, propping etc. and removal of form work for :				
8	4.3.1	Foundations, footings, bases for columns	Sqm	1442.47	307.95	444208.64
	4.7	Providing and fixing up to floor five level precast cement concrete solid block, including hoisting and setting in position with cement mortar 1:3 (1 cement : 3 coarse sand), cost of required centering, shuttering complete :				
9	4.7.1	1:1.5:3 (1 Cement: 1.5 coarse sand(zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources).	cum	452.74	15762.45	7136291.61
	4.10S	DAMP-PROOF COURSE				
10	4.10	Providing and laying damp-proof course 40mm thick with cement concrete 1:2:4 (1 cement : 2 coarse sand (zone-III) derived from natural sources: 4 graded stone aggregate 12.5mm nominal size derived from natural sources)	Sqm	235.8	370.85	87446.43
	5.0	REINFORCED CEMENT CONCRETE				
	5.9S	FORM WORK				
	5.9	Centering and shuttering including strutting, propping etc. and removal of form for				
11	5.9.1	Foundations, footings, bases of columns, etc. for mass concrete	Sqm	1209.07	307.95	372333.11
12	5.9.2	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	Sqm	555	669.55	371600.25
13	5.9.3	Suspended floors, roofs, landings, balconies and access platform	Sqm	1439.91	766.55	1103763.01
14	5.9.5	Lintels, beams, plinth beams, girders, bressumers and cantilevers	Sqm	3194.84	608.35	1943580.91

**MUMBAI CENTRAL DIVISION-ENGINEERING/WESTERN RLY
TENDER DOCUMENT**

Tender No: BCT-24-25-199

Closing Date/Time: 03/12/2024 15:00

15	5.9.6	Columns, Pillars, Piers, Abutments, Posts and Struts	Sqm	1508.57	804.25	1213267.42
16	5.9.7	Stairs, (excluding landings) except spiral-staircases	Sqm	148.41	657.75	97616.68
	5.9.16	Edges of slabs and breaks in floors and walls				
17	5.9.16.1	Under 20 cm wide	Metre	178.62	181.9	32490.98
18	5.9.19	Weather shade, Chajjas, corbels etc., including edges	Sqm	155.39	814.95	126635.08
	5.11	Extra for additional height in centering, shuttering where ever required with adequate bracing, propping etc., including cost of de-shuttering and decentering at all levels, over a height of 3.5 m, for every additional height of 1 metre or part thereof (Plan area to be measured).				
19	5.11.1	Suspended floors, roofs, landing, beams and balconies (Plan area to be measured)	Sqm	2801	319.25	894219.25
	5.12S	PRE-CAST RCC				
20	5.13	Providing, hoisting and fixing up to floor five level precast reinforced cement concrete in small lintels not exceeding 1.5m clear span up to floor five level, including the cost of required centering, shuttering but , excluding the cost of reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources).	cum	16.5	13581.85	224100.53
	5.18	Providing precast cement concrete Jali 1:2:4 (1 cement : 2 coarse sand(zone-III) : 4 graded stone aggregate 6mm nominal size), reinforced with 1.6 mm dia mild steel wire, including centering and shuttering, roughening cleaning, fixing and finishing in cement mortar 1:3 (1 cement: 3 fine sand) etc. complete, excluding plastering of the jambs, sills and soffits.				
21	5.18.1	50 mm thick	Sqm	25	1580.9	39522.5
	5.22S	STEEL REINFORCEMENT				
	5.22	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level.				
22	5.22.6	Thermo-Mechanically Treated bars of grade Fe-500D or more.	Kg	89230.73	89.65	7999534.94
	5.22A	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level.				
23	5.22A.6	Thermo-Mechanically Treated bars of grade Fe-500D or more.	Kg	57222.55	89.65	5130001.61
	5.33S	DESIGN MIX CONCRETE				

**MUMBAI CENTRAL DIVISION-ENGINEERING/WESTERN RLY
TENDER DOCUMENT**

Tender No: BCT-24-25-199

Closing Date/Time: 03/12/2024 15:00

	5.33	Providing and laying in position ready mixed or site batched design mix cement concrete for reinforced cement concrete work; using coarse aggregate and fine aggregate derived from natural sources, Portland Pozzolana / Ordinary Portland /Portland Slag cement, admixtures in recommended proportions as per IS: 9103 to accelerate / retard setting of concrete, to improve durability and workability without impairing strength; including pumping of concrete to site of laying, curing, carriage for all leads; but excluding the cost of centering, shuttering, finishing and reinforcement as per direction of the engineer-in-charge; for the following grades of concrete. Note: Extra cement up to 10% of the minimum specified cement content in design mix shall be payable separately. In case the cement content in design mix is more than 1.10 times of the specified minimum cement content, the contractor shall have discretion to either re-design the mix or bear the cost of extra cement.				
	5.33.1	All works upto plinth level				
24	5.33.1.1	Concrete of M25 grade with minimum cement content of 330 kg /cum	cum	455	8683.8	3951129
25	5.33.1.2	Concrete of M30 grade with minimum cement content of 350 kg /cum	cum	836.99	8825.35	7386729.7
	5.33.2	All works above plinth level upto floor V level				
26	5.33.2.1	Concrete of M25 grade with minimum cement content of 330 kg /cum	cum	357.63	10306.2	3685806.31
27	5.33.2.2	Concrete of M30 grade with minimum cement content of 350 kg /cum	cum	1594.02	10477.75	16701743.06
28	5.35	Add for using extra cement in the items of design mix over and above the specified cement content therein.	Quintal	543	688.45	373828.35
	6.0	MASONRY WORK				
	6.1	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in:				
29	6.1.2	Cement mortar 1:6 (1 cement : 6 coarse sand)	cum	450	6658.25	2996212.5
	6.4	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in :				
30	6.4.2	Cement mortar 1:6 (1 cement : 6 coarse sand)	cum	399.3	8288.35	3309538.16
	6.265	EXPOSED BRICK WALL				

**MUMBAI CENTRAL DIVISION-ENGINEERING/WESTERN RLY
TENDER DOCUMENT**

Tender No: BCT-24-25-199

Closing Date/Time: 03/12/2024 15:00

31	6.38	Providing and laying Autoclaved Aerated concrete(AAC) blocks masonry 100 mm/ 125 mm thick with Grade-1 AAC blocks of density 551 to 650 kg/cum conforming to IS:2185 (Part 3) in super structure above plinth level up to floor V level in cement mortar 1:4 (1 cement : 4 coarse sand). The rate includes providing and placing in position 2 Nos 6 mm dia M.S. bars at every third course of masonry work.	cum	393	8890.8	3494084.4
32	6.40	Providing and laying Gypsum panel partitions 100 mm thick with water proof Gypsum panels of size 666x500x100 mm, made of calcite phosphor Gypsum fixed with tongue and groove, jointed with bonding plaster as per manufacturer's specifications in superstructure above plinth level up to floor V level. Gypsum blocks will have a minimum compressive strength of 9.3 kg/cm2	Sqm	6	870.1	5220.6
	6.45	Half brick masonry with non modular fly ash bricks of class designation 10, conforming to IS :12894, in super structure above plinth and upto floor V level.				
33	6.45.2	Cement mortar 1 : 4 (1 cement : 4 coarse sand)	Sqm	800	969.65	775720
34	6.47	Providing and laying Autoclaved Aerated concrete blocks (AAC) masonry 150mm/230mm/300 mm thick AAC with Grade-1 blocks of density 551-650 kg/cum conforming to IS:2185 (Part 3) in super structure above plinth level up to floor V level with RCC band at sill level and lintel level with approved block laying polymer modified adhesive mortar all complete as per direction of Engineer-in-Charge. (The payment of RCC band and reinforcement shall be made for separately).	cum	400.08	6994.15	2798219.53
	8.0	CLADDING WORK				
	8.2	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing of edges to give high gloss finish etc. complete at all levels.				
	8.2.1	Raj Nagar Plain white marble/ Udaipur green marble/ Zebra black marble				
35	8.2.1.1	Area of slab upto 0.50 sqm	Sqm	50	2906.45	145322.5
	8.2.2	Granite stone slab of colour black, Cherry/Ruby red				
36	8.2.2.1	Area of slab upto 0.50 sqm	Sqm	328.67	4679.35	1537961.96
37	8.2.2.2	Area of slab over 0.50 sqm	Sqm	160.05	4425.35	708277.27

**MUMBAI CENTRAL DIVISION-ENGINEERING/WESTERN RLY
TENDER DOCUMENT**

Tender No: BCT-24-25-199

Closing Date/Time: 03/12/2024 15:00

	8.3	Providing edge moulding to 18 mm thick marble stone counters, Vanities etc., including machine polishing to edge to give high gloss finish etc. complete as per design approved by Engineer-in-Charge.				
38	8.3.1	Marble work	Metre	150	244.9	36735
39	8.3.2	Granite work	Metre	2354.88	418.85	986341.49
40	8.4	Extra for fixing marble /granite stone, over and above corresponding basic item, in facia and drops of width upto 150 mm with epoxy resin based adhesive, including cleaning etc. complete.	Metre	10	475.55	4755.5
41	8.5	Extra for providing opening of required size & shape for wash basin/ kitchen sink in kitchen platform, vanity counter and similar location in marble/ Granite/ stone work, including necessary holes for pillar taps etc. including moulding, rubbing and polishing of cut edges etc. complete.	Each	26	808.15	21011.9
	8.20S	STONE WORK DRY CLADDING				
42	8.31	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.	Sqm	1372	1063.45	1459053.4
	9.0	WOOD AND P.V.C. WORK				
	9.1S	FRAMES AND TRUSSES				
	9.1	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately).				
43	9.1.1	Second class teak wood	cum	1.09	131576.95	143418.88
44	9.2	Providing laminated veneer lumber conforming to IS:14616 and TAD -15: 2001 (Part B) in factory made frames of doors, windows, clerestory windows and other frames, wrought framed and fixing in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately).	cum	1.2	115052.2	138062.64

**MUMBAI CENTRAL DIVISION-ENGINEERING/WESTERN RLY
TENDER DOCUMENT**

Tender No: BCT-24-25-199

Closing Date/Time: 03/12/2024 15:00

	9.5	Providing and fixing panelled or panelled and glazed shutters for doors, windows and clerestory windows, fixing with butt hinges of required size with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer-in-charge. (Note:- Butt hinges and necessary screws shall be paid separately)				
	9.5.1	Second class teak wood				
45	9.5.1.1	35 mm thick shutters	Sqm	65.5	3704.45	242641.48
46	9.5.1.2	30 mm thick shutters	Sqm	41.25	3360.7	138628.88
	9.7	Providing and fixing panelling or panelling and glazing in panelled or panelled and glazed shutters for doors, windows and clerestory windows (Area of opening for panel inserts excluding portion inside grooves or rebates to be measured). Panelling for panelled or panelled and glazed shutters 25 mm to 40 mm thick :				
47	9.7.1	Second class teak wood	Sqm	16.2	2998.3	48572.46
	9.16	Providing and fixing 25 mm thick shutters for cup board etc. :				
	9.20	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) decorative type, core of block board construction with frame of 1st class hard wood and well matched teak 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters.				
48	9.20.2	30 mm thick including ISI marked Stainless Steel butt hinges with necessary screws	Sqm	7.8	2818.5	21984.3
	9.21	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) non-decorative type, core of block board construction with frame of 1st class hard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters:				
49	9.21.1	35 mm thick including ISI marked Stainless Steel butt hinges with necessary screws	Sqm	39.3	2015.75	79218.98
50	9.23	Extra for providing lipping with 2nd class teak wood battens 25 mm minimum depth on all edges of flush door shutters (over all area of door shutter to be measured).	Sqm	30.25	401.4	12142.35
	9.40S	MISCELLANEOUS-WOOD WORK				
	9.48	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer all complete.				
51	9.48.1	Fixed to steel windows by welding	Kg	786	181	142266
52	9.48.2	Fixed to openings /wooden frames with rawl plugs screws etc.	Kg	12840	197.7	2538468

**MUMBAI CENTRAL DIVISION-ENGINEERING/WESTERN RLY
TENDER DOCUMENT**

Tender No: BCT-24-25-199

Closing Date/Time: 03/12/2024 15:00

53	9.49	Providing and fixing expanded metal 20x60 mm strands 3.25 mm wide and 1.6mm thick for windows etc. including 62 x19 mm beading of second class teak wood and priming coat with approved steel primer all complete.	Sqm	2.5	1277.65	3194.13
	9.57S	COPER OXIDISED MILD STEEL FITTINGS (COPPER OXIDISED AS PER IS: 1378)				
	9.62	Providing and fixing ISI marked oxidised M.S. sliding door bolts with nuts and screws etc. complete : (copper oxidized as per IS: 1378)				
54	9.62.1	300x16 mm	Each	30	180.55	5416.5
	9.63	Providing and fixing ISI marked oxidised M.S. tower bolt black finish, (Barrel type) with necessary screws etc. complete : (copper oxidized as per IS: 1378)				
55	9.63.2	200x10 mm	Each	40	61.05	2442
	9.70S	STAINLESS STEEL FITTINGS				
	9.71	Providing and fixing IS : 12817 marked stainless steel butt hinges (heavy weight) with stainless steel screws etc. complete :				
56	9.71.1	125x64x2.50 mm	Each	12	104.2	1250.4
57	9.71.2	100x60x2.50 mm	Each	40	85.45	3418
	9.72S	BRASS FITTINGS				
	9.72	Providing and fixing bright finished brass butt hinges with necessary screws etc. complete :				
58	9.72.3	100x85x5.5 mm (heavy type)	Each	84	175.7	14758.8
	9.74	Providing and fixing bright finished brass tower bolts (barrel type) with necessary screws etc. complete :				
59	9.74.1	250x10 mm	Each	49	374.35	18343.15
60	9.74.2	200x10 mm	Each	40	300.55	12022
61	9.74.3	150x10 mm	Each	4	232.3	929.2
	9.75	Providing and fixing bright finished brass door latch with necessary screws etc. complete :				
62	9.75.2	250x16x5 mm	Each	40	259.8	10392
63	9.76	Providing and fixing bright finished brass 100 mm mortice latch and lock with 6 levers and a pair of lever handles of approved quality with necessary screws etc. complete.	Each	13	723.8	9409.4
	9.79	Providing and fixing special quality bright finished brass cupboard or ward robe locks with four levers of approved quality including necessary screws etc. complete.				
64	9.79.2	50 mm	Each	20	306.4	6128
	9.81	Providing and fixing bright finished brass handles with screws etc. complete:				
65	9.81.1	125 mm	Each	52	205.1	10665.2
66	9.82	Providing and fixing bright finished brass hanging type floor door stopper with necessary screws, etc. complete.	Each	26	109.6	2849.6

**MUMBAI CENTRAL DIVISION-ENGINEERING/WESTERN RLY
TENDER DOCUMENT**

Tender No: BCT-24-25-199

Closing Date/Time: 03/12/2024 15:00

67	9.83	Providing and fixing aluminium die cast body tubular type universal hydraulic door closer (having brand logo with ISI, IS : 3564, embossed on the body, door weight upto 35 kg and door width upto 700 mm), with necessary accessories and screws etc. complete.	Each	31	1025.65	31795.15
68	9.84	Providing and fixing aluminium extruded section body tubular type universal hydraulic door closer (having brand logo with ISI, IS : 3564, embossed on the body, door weight upto 36 kg to 80 kg and door width from 701 mm to 1000 mm), with double speed adjustment with necessary accessories and screws etc. complete.	Each	10	856.3	8563
	9.95S	ANODISED ALUMINIUM FITTINGS (ALL FITTINGS SHALL BE ISI MARKED)				
	9.96	Providing and fixing aluminium sliding door bolts, ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868), transparent or dyed to required colour or shade, with nuts and screws etc. complete :				
69	9.96.2	250x16 mm	Each	13	234.9	3053.7
	9.105S	GYPSUM BOARD PARTITIONS				
70	9.119	Providing and fixing factory made P.V.C. door frame of size 50x47 mm with awall thickness of 5 mm, made out of extruded 5mm rigid PVC foam sheet, mitred at corners and joined with 2 Nos of 150 mm long brackets of 15x15 mm M.S. square tube, the vertical door frame profiles to be reinforced with 19x19 mm M.S. square tube of 19 gauge, EPDM rubber gasket weather seal to be provided through out the frame. The door frame to be fixed to the wall using M.S. screws of 65/100 mm size, complete as per manufacturer's specification and direction of Engineer- in-Charge.	Metre	98	408.25	40008.5

**MUMBAI CENTRAL DIVISION-ENGINEERING/WESTERN RLY
TENDER DOCUMENT**

Tender No: BCT-24-25-199

Closing Date/Time: 03/12/2024 15:00

	9.120	Providing and fixing factory made panel PVC door shutter consisting of frame made out of M.S. tubes of 19 gauge thickness and size of 19 mm x 19 mm for styles and 15x15 mm for top & bottom rails. M.S. frame shall have a coat of steel primers of approved make and manufacture. M.S. frame covered with 5 mm thick heat moulded PVC 'C' channel of size 30 mm thickness, 70 mm width out of which 50 mm shall be flat and 20 mm shall be tapered in 45 degree angle on both side forming styles and 5 mm thick, 95 mm wide PVC sheet out of which 75mm shall be flat and 20 mm shall be tapered in 45 degree on the inner side to form top and bottom rail and 115 mm wide PVC sheet out of which 75 mm shall be flat and 20 mm shall be tapered on both sides to form lock rail. Top, bottom and lock rails shall be provided both side of the panel. 10 mm (5 mm x 2) thick, 20 mm wide cross PVC sheet be provided as gap insert for top rail & bottom rail, paneling of 5 mm thick both side PVC sheet to be fitted in the M.S. frame welded/ sealed to the styles & rails with 7 mm (5 mm+2 mm) thick x 15 mm wide PVC sheet beading on inner side, and joined together with solvent cement adhesive. An additional 5 mm thick PVC strip of 20 mm width is to be stuck on the interior side of the 'C' Channel using PVC solvent adhesive etc. complete as per direction of Engineer-in-charge, manufacturer's specification & drawing.				
71	9.120.1	30 mm thick plain PVC door shutters	Sqm	39.5	2455.1	96976.45
72	9.121	Providing and fixing Fiber Glass Reinforced plastic (FRP) Door Frames of cross-section 90 mm x 45 mm having single rebate of 32 mm x 15 mm to receive shutter of 30 mm thickness. The laminate shall be moulded with fire resistant grade unsaturated polyester resin and chopped mat. Door frame laminate shall be 2mm thick and shall be filled with suitable wooden block in all the three legs. The frame shall be covered with fiber glass from all sides. M.S. stay shall be provided at the bottom to steady the frame.	Metre	101.58	702.6	71370.11
	9.122	Providing and fixing to existing door frames.				

**MUMBAI CENTRAL DIVISION-ENGINEERING/WESTERN RLY
TENDER DOCUMENT**

Tender No: BCT-24-25-199

Closing Date/Time: 03/12/2024 15:00

73	9.122.2	30 mm thick Fiberglass Reinforced Plastic (F.R.P.) flush door shutter in different plain and wood finish made with fire retardant grade unsaturated polyester resin, moulded to 3 mm thick FRP laminate all around, with suitable wooden blocks inside at required places for fixing of fittings and polyurethane foam (PUF)/Polystyrene foam to be used as filler material throughout the hollow panel, casted monolithically with testing parameters of F.R.P. laminate conforming to table - 3 of IS: 14856, complete as per direction of Engineer-in-charge.	Sqm	62.94	3963.7	249475.28
	9.134	Providing and fixing wire gauge shutters using stainless steel grade 304 wire gauge with wire of dia 0.5 mm and average width of aperture 1.4 mm in both directions for doors, windows and clerestory windows with necessary screws :				
	9.134.2	30 mm thick shutters				
	9.134.2.2	With ISI marked stainless steel butt hinges of required size				
74	9.134.2.2.1	Second class teak wood	Sqm	15.23	4153.2	63253.24
	9.165	Providing and fixing bright /matt finished Stainless Steel handles of approved quality & make with necessary screws etc all complete.				
75	9.165.1	125 mm	Each	70	100.45	7031.5
	10.0	STEEL WORK				
76	10.2	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	Kg	66284	111.95	7420493.8
77	10.3	Providing and fixing in position collapsible steel shutters with vertical channels 20x10x2 mm and braced with flat iron diagonals 20x5 mm size, with top and bottom rail of T-iron 40x40x6 mm, with 40 mm dia steel pulleys, complete with bolts, nuts, locking arrangement, stoppers, handles, including applying a priming coat of approved steel primer.	Sqm	33.72	9397.35	316878.64
	10.16	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete.				
78	10.16.1	Hot finished welded type tubes	Kg	857.2	154.9	132780.28

**MUMBAI CENTRAL DIVISION-ENGINEERING/WESTERN RLY
TENDER DOCUMENT**

Tender No: BCT-24-25-199

Closing Date/Time: 03/12/2024 15:00

79	10.28	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories & stainless steel dash fasteners, stainless steel bolts etc., of required size, on the top of the floor or the side of waist slab with suitable arrangement as per approval of Engineer-in-charge, (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts, bolts, fasteners etc.).	Kg	1739	612.25	1064702.75
	11.0	FLOORING				
	11.26S	KOTA STONE FLOORING				
	11.26	Kota stone slab flooring over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab, including rubbing and polishing complete with base of cement mortar 1 : 4 (1 cement : 4 coarse sand) :				
80	11.26.1	25 mm thick	Sqm	438.6	1706.6	748514.76
	11.41S	VITRIFIED FLOOR TILES				
	11.41	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete.				
81	11.41.2	Size of Tile 600x600 mm	Sqm	786	1416.65	1113486.9
82	11.41.4	Size of Tile 1000x1000 mm	Sqm	263	2551.95	671162.85
	11.41A	Providing and laying Vitrified tiles in floor in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS:15622, of approved brand & manufacturer, in all colours and shade, laid on 20 mm thick cement mortar 1:4 (1 cement: 4 coarse sand) jointing with grey cement slurry @3.3 kg/sqm including grouting the joints with white cement and matching pigments etc. The tiles must be cut with the zero chipping diamond cutter only . Laying of tiles will be done with the notch trowel, plier, wedge, clips of required thickness, leveling system and rubber mallet for placing the tiles gently and easily.				
	11.41A.3	Glazed Vitrified tiles Matt/Antiskid finish of size				
83	11.41A.3.1	Size of Tile 600 x 600 mm	Sqm	546	1311.05	715833.3

**MUMBAI CENTRAL DIVISION-ENGINEERING/WESTERN RLY
TENDER DOCUMENT**

Tender No: BCT-24-25-199

Closing Date/Time: 03/12/2024 15:00

	11.55	Providing and laying flamed finish Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing, curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge :				
84	11.55.1	Flamed finish granite stone slab Jet Black, Cherry Red, Elite Brown, Cat Eye or equivalent.	Sqm	120	2589.9	310788
	11.56	Providing and laying Polished Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing , curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge.				
85	11.56.1	Polished Granite stone slab colour of Black, Cherry/Ruby Red or equivalent	Sqm	176.99	3908.8	691818.51
	12.0	ROOFING				
	12.40	Providing, fixing and embedding sand cast iron accessories for rain water pipes in the masonry surrounded with 12 mm thick cement mortar of the same mix, as that of masonry (lead caulking will be paid for separately):				
	12.41	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes.				
86	12.41.1	75 mm diameter	Metre	117.9	213	25112.7
87	12.41.2	110 mm diameter	Metre	361.04	319.75	115442.54
	12.42	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion.				
	12.42.1	Coupler				
88	12.42.1.2	110 mm	Each	36	119.95	4318.2
	12.42.4	Single tee without door				
89	12.42.4.1	75x75x75 mm	Each	32	124.2	3974.4
90	12.42.4.2	110x110x110 mm	Each	36	190.75	6867
	12.42.5	Bend 87.5 degrees				
91	12.42.5.2	110 mm bend	Each	36	132	4752
	12.42.6	Shoe (Plain)				

**MUMBAI CENTRAL DIVISION-ENGINEERING/WESTERN RLY
TENDER DOCUMENT**

Tender No: BCT-24-25-199

Closing Date/Time: 03/12/2024 15:00

92	12.42.6.2	110 mm Shoe	Each	36	115.95	4174.2
	12.43	Providing and fixing unplasticised - PVC pipe clips of approved design to unplasticised - PVC rain water pipes by means of 50x50x50 mm hard wood plugs, screwed with M.S. screws of required length, including cutting brick work and fixing in cement mortar 1:4 (1 cement : 4 coarse sand) and making good the wall etc. complete.				
93	12.43.2	110 mm	Each	136	309.5	42092
94	12.46	Providing and fixing to the inlet mouth of rain water pipe PTMT (an Engineering Thermoplastic) grating square (Slit) 150 mm square with a height of 8 mm and weighing not less than 100 gms.	Each	10	72	720
95	12.50	Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.	Sqm	774	671.55	519779.7
	12.51	Providing and fixing precoated galvanised steel sheet roofing accessories 0.50 mm (+0.05 %) total coated thickness, Zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns using self drilling/ self tapping screws complete :				
96	12.51.1	Ridges plain (500 - 600mm)	Metre	123.75	450.6	55761.75
	13.0	FINISHING				
	13.1S	CEMENT PLASTER (IN FINE SAND)				
	13.1	12 mm cement plaster of mix :				
97	13.1.2	1:6 (1 cement: 6 fine sand)	Sqm	2600	282	733200
	13.2	15 mm cement plaster on the rough side of single or half brick wall of mix :				
98	13.2.2	1:6 (1 cement: 6 fine sand)	Sqm	800	324.3	259440
	13.4S	CEMENT PLASTER (IN COARSE SAND)				
	13.6	20 mm cement plaster of mix :				
99	13.6.2	1:6 (1 cement: 6 coarse sand)	Sqm	426	401.35	170975.1
	13.25	Extra for plastering:				
100	13.26	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete.	Sqm	2180.63	214.3	467309.01

**MUMBAI CENTRAL DIVISION-ENGINEERING/WESTERN RLY
TENDER DOCUMENT**

Tender No: BCT-24-25-199

Closing Date/Time: 03/12/2024 15:00

	13.44S	EXTERIOR FINISHING				
	13.48	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications :				
101	13.48.1	Two or more coats applied on walls @ 1.25 ltr/10 sqm over and including one coat of Special primer applied @ 0.75 ltr /10 sqm	Sqm	2800	158.95	445060
102	13.48.2	Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 ltr/10 sqm over an under coat of primer applied @0.75 ltr/10 sqm of approved brand and manufacture	Sqm	300	144.9	43470
103	13.48.3	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/10 sqm over an under coat of primer applied @ 0.80 ltr/10 sqm of approved brand and manufacture	Sqm	400	140.05	56020
	13.52	Finishing with Epoxy paint (two or more coats) at all locations prepared and applied as per manufacturer's specifications including appropriate priming coat, preparation of surface, etc. complete.				
104	13.52.1	On steel work	Sqm	280	201.7	56476
	13.85	Applying priming coats with primer of approved brand and manufacture, having low VOC (Volatile Organic Compound) content.				
105	13.105	Re-lettering with black Japan paint of approved brand and manufacture.	per letter per cm height	3000	3.2	9600
	15.0	DISMANTLING AND DEMOLISHING				
	15.2	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge.				
106	15.2.1	Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	cum	15	2007.1	30106.5
107	15.3	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- charge.	cum	15	2928.1	43921.5
	15.7	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge.				
108	15.7.4	In cement mortar	cum	15	1698.45	25476.75
	15.17	Dismantling steel work in single sections including dismembering and stacking within 50 metres lead in:				
109	15.17.2	Channels, angles, tees and flats	Kg	2000	1.9	3800

**MUMBAI CENTRAL DIVISION-ENGINEERING/WESTERN RLY
TENDER DOCUMENT**

Tender No: BCT-24-25-199

Closing Date/Time: 03/12/2024 15:00

110	15.60	Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 m initial lead, for all leads including all lifts involved.	cum	160	219.35	35096
	16.0	ROAD WORK				
	16.42S	CONCRETE PAVEMENTS				
	16.43	Providing and laying design mix cement concrete of M-30 grade, in roads/ taxi tracks/ runways, using cement content as per design mix, using coarse sand and graded stone aggregate of 40 mm nominal size in appropriate proportions as per approved & specified design criteria, providing dowel bars with sleeve/ tie bars wherever required, laying at site, spreading and compacting mechanically by using needle and surface vibrators, levelling to required slope/ camber, finishing with required texture, including steel form work with sturdy M.S. channel sections, curing, making provision for contraction/ expansion, construction & longitudinal joints (10 mm wide x 50 mm deep) by groove cutting machine, providing and filling joints with approved joint filler and sealants, complete all as per direction of Engineer-in-charge (Item of joint fillers, sealants, dowel bars with sleeve/ tie bars to be paid separately).				
111	16.43.2	Cement concrete manufactured in automatic batching plant (RMC plant) i/c transportation to site in transit mixer	cum	40	10006.65	400266
	16.49S	MISCELLANEOUS				

**MUMBAI CENTRAL DIVISION-ENGINEERING/WESTERN RLY
TENDER DOCUMENT**

Tender No: BCT-24-25-199

Closing Date/Time: 03/12/2024 15:00

	16.60	Manufacturing, supplying and fixing retro reflective overhead signage boards made up of 2 mm thick aluminium sheet, face to be fully covered with high intensity and encapsulated lens type heat activated retro reflective sheeting conforming to type - III of ASTM-D-4956-01 as approved by Engineer-in-charge, letters, borders etc. as per IRC : 67-2001 in silver white with blue colour back ground and with high intensity grade, pasted on substrate by pressure sensitive adhesive backing which shall be activated by applying pressure conforming to class II of ASTM-D-4956-01 and fixing the same to the plate of structural frame work by means of suitable sized aluminium alloys, rivets or bolts & nuts @ 300 mm centre to centre all along the periphery as well as in two vertical rows along with theft resistant measures, including the cost of painting with two or more coats of epoxy paint in grey colour on the back side of aluminium sheet including appropriate priming coat. The rate includes the cost of rounding off the corners, lowering down the structural frame work from the gantry, fixing and erecting the same in position all complete as per drawings, specification and direction of the engineer-in-charge.(Structural frame work including M.S. plate to be provided separately. Rectangular area of the sheet only shall be measured for payment).				
112	16.60.1	Overhead informatory road signage	Sqm	12	5609.55	67314.6
113	16.62	Providing and applying 2.5 mm thick road marking strips (retro- reflective) of specified shade/ colour using hot thermoplastic material by fully/ semi automatic thermoplastic paint applicator machine fitted with profile shoe, glass beads dispenser, propane tank heater and profile shoe heater, driven by experienced operator on road surface including cost of material, labour, T&P, cleaning the road surface of all dirt, seals, oil, grease and foreign material etc. complete as per direction of Engineer-in-charge and accordance with applicable specifications.	Sqm	30	623.8	18714
114	16.90	Providing and laying tactile tile (for vision impaired persons as per standards) of size 300x300x9.8mm having with water absorption less than 0.5% and conforming to IS:15622 of approved make in all colours and shades in for outdoor floors such as footpath, court yard, multi modals location etc., laid on 20mm thick base of cement mortar 1:4 (1 cement : 4 coarse sand) in all shapes & patterns including grouting the joints with white cement mixed with matching pigments etc. complete as per direction of Engineer-in-Charge.	Sqm	275.1	1719	472896.9

**MUMBAI CENTRAL DIVISION-ENGINEERING/WESTERN RLY
TENDER DOCUMENT**

Tender No: BCT-24-25-199

Closing Date/Time: 03/12/2024 15:00

	17.0	SANITARY INSTALLATIONS				
	17.7	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require:				
115	17.7.4	White Vitreous China Flat back wash basin size 550x 400 mm with single 15 mm C.P. brass pillar tap	Each	15	1679.6	25194
116	17.7.7	White Vitreous China Flat back wash basin size 450x 300 mm with single 15mm C.P. brass pillar tap	Each	5	1318.35	6591.75
	17.10	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS:13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required :				
	17.10.2	Kitchen sink without drain board				
117	17.10.2.1	610x510 mm bowl depth 200 mm	Each	3	4274.4	12823.2
	17.13	Providing and fixing white vitreous china water closet squatting pan (Indian type) :				
118	17.13.2	Orissa pattern W.C. pan of size 580x440 mm	Each	8	2758.2	22065.6
119	17.15	Providing and fixing white vitreous china pedestal type (European type/ wash down type) water closet pan.	Each	8	2403.65	19229.2
120	17.16A	Providing and fixing 8 mm dia C.P. / S.S. Jet with flexible tube upto 1 metre long with S.S. triangular plate to European type W.C. of quality and make as approved by Engineer - in - charge.	Each	8	299.35	2394.8
121	17.22B	Providing and fixing CP Brass Single lever telephonic wall mixer of quality & make as approved by Engineer in charge. (a) 15 mm nominal dia	Each	3	6119.15	18357.45
	17.28	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete.				
	17.28.2	Flexible pipe				
122	17.28.2.1	32 mm dia	Each	10	104.35	1043.5
123	17.28.2.2	40 mm dia	Each	19	104.35	1982.65
124	17.31	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete.	Each	19	1411.15	26811.85
	17.70	Providing and fixing PTMT Bottle Trap for Wash basin and sink.				
125	17.70.1	Bottle trap 31mm single piece moulded with height of 270 mm, effective length of tail pipe 260 mm from the centre of the waste coupling, 77 mm breadth with 25 mm minimum water seal, weighing not less than 260 gms	Each	4	325.1	1300.4

**MUMBAI CENTRAL DIVISION-ENGINEERING/WESTERN RLY
TENDER DOCUMENT**

Tender No: BCT-24-25-199

Closing Date/Time: 03/12/2024 15:00

126	17.71	Providing and fixing PTMT liquid soap container 109 mm wide, 125 mm high and 112 mm distance from wall of standard shape with bracket of the same materials with snap fittings of approved quality and colour, weighing not less than 105 gms.	Each	14	146.3	2048.2
	17.73	Providing and fixing PTMT towel rail complete with brackets fixed to wooden cleats with CP brass screws with concealed fittings arrangement of approved quality and colour.				
127	17.73.2	600 mm long towel rail with total length of 645 mm, width 78 mm and effective height of 88 mm, weighing not less than 190 gms.	Each	4	600.35	2401.4
	18.0	WATER SUPPLY				
	18.7S	C.P.V.C. PIPES				
	18.7	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge.-Internal work - Exposed on wall				
128	18.7.6	50 mm nominal dia Pipes	Metre	200	927	185400
	18.8	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge, Concealed work, including cutting chases and making good the wall etc.				
129	18.8.2	20 mm nominal dia Pipes	Metre	160	513.75	82200
130	18.8.3	25 mm nominal dia Pipes	Metre	100	626.05	62605
131	18.8.4	32 mm nominal dia Pipes	Metre	45	712.75	32073.75
	18.9	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge.- External work				
132	18.9.4	32 mm nominal dia Pipes	Metre	36	435.05	15661.8
133	18.9.7	65 mm nominal dia Pipes	Metre	36	1576.9	56768.4
134	18.9.8	80 mm nominal dia Pipes	Metre	150	1990.4	298560

**MUMBAI CENTRAL DIVISION-ENGINEERING/WESTERN RLY
TENDER DOCUMENT**

Tender No: BCT-24-25-199

Closing Date/Time: 03/12/2024 15:00

	18.11	Providing and fixing G.I. Pipes complete with G.I. fittings and clamps, i/c making good the walls etc. concealed pipe, including painting with anti corrosive bitumastic paint, cutting chases and making good the wall :				
135	18.11.1	15 mm dia nominal bore	Metre	36	485.2	17467.2
	18.12	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc.-External work				
136	18.12.6	50 mm dia nominal bore	Metre	36	654.2	23551.2
	18.15S	BRASS FITTINGS				
	18.17	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) :				
137	18.17.1	25 mm nominal bore	Each	4	532.35	2129.4
	18.18	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete :				
138	18.18.1	15 mm nominal bore	Each	5	348.85	1744.25
139	18.18.3	25 mm nominal bore	Each	5	399.15	1995.75
	18.21	Providing and fixing uplasticised PVC connection pipe with brass unions :				
	18.21.2	45 cm length				
140	18.21.2.1	15 mm nominal bore	Each	10	85.2	852
	18.22	Providing and fixing C.P. brass shower rose with 15 or 20 mm inlet :				
141	18.22.1	100 mm diameter	Each	6	166.35	998.1
	18.31S	C.I. SLUICE VALVES/ FIRE HYDRANTS & FIXTURES				
142	18.48	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.	Litre	15000	9.7	145500
143	18.48A	Providing and fixing rectangular high density polyethylene water storage loft tank with cover, conforming to IS : 12701, colour of opaque white or as approved by Engineer-in-charge. The rate includes making necessary holes for inlet, outlet & over flow pipes. The base support i/c fittings & fixtures for tank shall be paid separately.	Litre	3000	9.7	29100
	18.49S	C.P. BRASS FITTINGS				
	18.49	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 :				
144	18.49.1	15 mm nominal bore	Each	25	434.2	10855
	18.52	Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to IS:8931.				
145	18.52.1	15 mm nominal bore	Each	20	594.75	11895
	18.53	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931				
146	18.53.1	15mm nominal bore	Each	20	500.35	10007

**MUMBAI CENTRAL DIVISION-ENGINEERING/WESTERN RLY
TENDER DOCUMENT**

Tender No: BCT-24-25-199

Closing Date/Time: 03/12/2024 15:00

	18.58	Providing and fixing PTMT grating of approved quality and colour.				
	18.58.1	Circular type				
147	18.58.1.1	100 mm nominal dia	Each	16	33.2	531.2
	18.58.2	Rectangular type with openable circular lid				
148	18.58.2.1	150 mm nominal size square 100 mm diameter of the inner hinged round grating	Each	15	169.7	2545.5
	18.59S	AIR VALVE & WATER METER (BULK TYPE)				
	18.62	Providing and fixing PTMT Ball cock of approved quality, colour and make complete with Epoxy coated aluminium rod with L.P./ H.P.H.D. plastic ball.				
149	18.62.5	50 mm nominal bore, 242mm long, weighing not less than 1240 gms	Each	15	1188.55	17828.25
150	18.63	Providing and fixing PTMT angle stop cock 15 mm nominal bore, weighing not less than 85 gms	Each	15	136.6	2049
	18.75	Providing and fixing PTMT extension nipple for water tank pipe, fittings of approved quality and colour.				
151	18.75.1	15 mm nominal bore, weighing not less than 32 gms	Each	2	43.05	86.1
	19.0	DRAINAGE				
	19.4	Providing and fixing square-mouth S.W. gully trap class SP-1 complete with C.I. grating brick masonry chamber with water tight C.I. cover with frame of 300 x300 mm size (inside) the weight of cover to be not less than 4.50 kg and frame to be not less than 2.70 kg as per standard design:				
	19.6	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete :				
152	19.6.5	450 mm dia. R.C.C. pipe	Metre	600	1481.55	888930
	19.7	Constructing brick masonry manhole in cement mortar 1:4 (1 cement : 4 coarse sand) with R.C.C. top slab with 1:1.5:3 mix (1 cement : 1.5 coarse sand (zone-III) : 3 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement : 4 coarse sand (Zone-III) : 8 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement complete as per standard design :				

**MUMBAI CENTRAL DIVISION-ENGINEERING/WESTERN RLY
TENDER DOCUMENT**

Tender No: BCT-24-25-199

Closing Date/Time: 03/12/2024 15:00

	19.7.2	Inside size 120x90 cm and 90 cm deep including C.I. cover with frame (medium duty) 500 mm internal diameter, total weight of cover and frame to be not less than 116 kg (weight of cover 58 kg and weight of frame 58 kg) :				
153	19.7.2.1	With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	Each	6	24405.9	146435.4
	19.19	Providing and fixing in position pre-cast R.C.C. manhole cover and frame of required shape and approved quality				
	19.19.3	H D - 20				
154	19.19.3.1	Circular shape 560 mm internal diameter	Each	5	1494.2	7471
	19.31	Extra for depth beyond 45 cm of brick masonry chamber :				
	19.35	Providing and laying Non Pressure NP-3 class (Medium duty) R.C.C. pipes including collars/spigot jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete				
155	19.35.1	450 mm dia RCC pipes.	Metre	12	2385.5	28626
	21.0	ALUMINIUM WORK				
	21.1	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) :				
	21.1.1	For fixed portion				
156	21.1.1.2	Powder coated aluminium (minimum thickness of powder coating 50 micron)	Kg	564.5	466.3	263226.35
	21.1.2	For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately)				
157	21.1.2.2	Powder coated aluminium (minimum thickness of powder coating 50 micron)	Kg	506.5	564.8	286071.2

**MUMBAI CENTRAL DIVISION-ENGINEERING/WESTERN RLY
TENDER DOCUMENT**

Tender No: BCT-24-25-199

Closing Date/Time: 03/12/2024 15:00

	21.3	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge . (Cost of aluminium snap beading shall be paid in basic item):				
158	21.3.2	With float glass panes of 5 mm thickness (weight not less than 12.50 kg/sqm)	Sqm	143.43	1325.55	190123.64
	21.4	Providing and fixing double action hydraulic floor spring of approved brand and manufacture conforming to IS : 6315, having brand logo embossed on the body / plate with double spring mechanism and door weight upto 125 kg, for doors, including cost of cutting floors, embedding in floors as required and making good the same matching to the existing floor finishing and cover plates with brass pivot and single piece M.S. sheet outer box with slide plate etc. complete as per the direction of Engineer-in-charge.				
159	21.4.1	With stainless steel cover plate minimum 1.25 mm thickness	Each	4	2448.85	9795.4
	22.0	WATER PROOFING				
160	22.5	Providing and laying water proofing treatment in sunken portion of WCs, bathroom etc., by applying cement slurry mixed with water proofing cement compound consisting of applying : (a) First layer of slurry of cement @ 0.488 kg/sqm mixed with water proofing cement compound @ 0.253 kg/ sqm. This layer will be allowed to air cure for 4 hours. (b) Second layer of slurry of cement @ 0.242 kg/sqm mixed with water proofing cement compound @ 0.126 kg/sqm. This layer will be allowed to air cure for 4 hours followed with water curing for 48 hours. The rate includes preparation of surface, treatment and sealing of all joints, corners, junctions of pipes and masonry with polymer mixed slurry.	Sqm	500	516.6	258300
					Total	111938906.22
Schedule Schedule B-All USSOR 2021 items						
Item- 1 All USSOR 2021 items						
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	052030	Supply and laying of quarry dust including consolidation, supply of all materials, labour, lead, lift, tools, plants, crossing of tracks as per drawing and technical specification as directed by the Engineer in charge in case loose slush is encountered at site of foundation before casting the foundation or laying the filtering media.	cum	123.20	1321.25	162778.00

**MUMBAI CENTRAL DIVISION-ENGINEERING/WESTERN RLY
TENDER DOCUMENT**

Tender No: BCT-24-25-199

Closing Date/Time: 03/12/2024 15:00

		Hiring of machinery for minor miscellaneous works for short duration including operator/driver, fuel, lubricants and consumable. The contractor shall arrange all statutory permits as required by rules and regulations prevailing in the area of work. Payment shall be made for actual working hours at site.				
2	211201	JCB Backhoe Loaders 3DX Plus or similar with minimum 1.10 cum bucket capacity	Hour	94.32	846.09	79803.21
3	211210	Arranging labour as and when required by the Engineer in charge, for various works under SSE/P.Way, with contractor's T&P, equipments, hand signal flags, etc. as per specifications, special conditions and detailed scope of work as furnished in the tender and as directed by the Engineer in charge. Note: Item shall be operated with prior approval of concerned Sr. DEN / DEN in charge.	Day	488.64	753.26	368072.97
					Total	610654.18
Schedule	Schedule C-All NS items					
Item- 1	Uncoursed hand-packed dry rubble filling					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Uncoursed hand-packed DRY RUBBLE FILLING (in work like rubble filling behind abutments etc.) without any special dressing of stones.	cum	1616.99	807.80	1306204.52
					Total	1306204.52
Item- 2	Providing & laying 35mm thick heavy duty chequered tiles					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Providing & laying 35mm thick heavy duty chequered tiles like 'Rock tiles' of super group of companies or similar having certification of Bureau of Indian standards. The tiles shall conform to IS 13801-1993 and shall be laid on 20mm bed of Cement mortar 1:3 and joints finished with neat white cement mixed with pigments of matching shade. The tiles shall have a wearing course of 10 to 15mm made of white cement, emery, quartz chips & pigments. The base shall be 20 to 25mm thick of grey cement, rock chips & good quality sand. The colour, shape, size & pattern of tiles shall be got approved by the Railway Engineer or his representative before use on work. Sample of tiles shall be got tested for abrasion, water absorption, wet transverse & dry transverse test from approved labs before use on work at contractor's cost. Railway reserves right to test tile samples any time during the progress of work & reject unsuitable lots. The tests shall be as per IS13801-1993. The rate is inclusive of all materials (including white cement but excluding grey cement for fixing the tiles), labour, lead, lift, transportation, taxes etc.. complete.	Sqm	188.64	522.00	98470.08
					Total	98470.08

**MUMBAI CENTRAL DIVISION-ENGINEERING/WESTERN RLY
TENDER DOCUMENT**

Tender No: BCT-24-25-199

Closing Date/Time: 03/12/2024 15:00

Item- 3 Supply and fixing signage boards						
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Providing SIGNAGE BOARDS of 2mm thick aluminium sheets backing and pasted with retro reflective sheeting of EG (Engineering Grade) on the background with colour, pattern & Designs as per approved drawings and with Signages cut out of retro reflective sheeting of EG (Engineering grade) of approved pattern, design, text as per approved drawings and super imposed on the first layer. The sizes and shapes of aluminum backing will be as directed by the Railway Engineer and payment will be made for the area of aluminium backing after cutting to required shapes and no extra payment will be made for wastages as well as reflective sheetings separately. The rate shall however exclude the cost of back support mild steel frames for aluminum sheets and vertical posts which will be paid for separately. The cost of excavation, foundation concrete and filling back earth in foundations for the vertical posts will be paid separately.	Sqm	20.00	5659.00	113180.00
					Total	113180.00
Item- 4 Providing waterproofing treatment with china mosaic on terrace slab						
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount

**MUMBAI CENTRAL DIVISION-ENGINEERING/WESTERN RLY
TENDER DOCUMENT**

Tender No: BCT-24-25-199

Closing Date/Time: 03/12/2024 15:00

1	1	Providing waterproofing treatment with china mosaic on terrace slab as per under in addition to specification enclosed alongwith tender documents. Preparing the surface for water proofing treatment by scrapping & brushing the surface so as to remove all loose materials after removing old tarfelt bitumen fiber glass tissues etc. complete washing of the surface with water. Only dismantling of concrete if any will be paid separately under USSOR item. Providing cement concrete to proper slopes as directed by the Railway Engineer or his representative however cost of providing cement concrete will be paid separately under USSOR items. Applying one coat of polymer based waterproofing compound of approved quality like SBR/ similar mixed with cement (OPC). 1Kg. Of polymer based water proofing compound & 2Kg. Of cement (OPC) should cover an area of 2.80 sqm. Providing & laying broken china mosaic (broken pieces of china glazed tiles) of approved colour set 20 mm thick cement mortar 1:3 mixed with water proofing powder of approved quality to correct level & slope and joints finished by pouring cement slurry brooming them down. The tiles shall be closely packed such that china mosaic covers at least 90% slab area. The above treatment shall be provided on the parapets/ any other wall upto 30cm. Above the floor level and the junction between the wall & the parapet round off shape of arc or curve. Curing of flooring continuously for 10 days so as to render the surface hard. Cleaning the china mosaic tiles of all dust & strains. The rate shall also exclude cost of cement, which will be paid for separately but shall include disposal of debris released from this work.	Sqm	225.00	310.00	69750.00
Total						69750.00
Item- 5 P&F stop cock chromium plated of jacquar.						
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Providing and Fixing stop cock chromium plated of Jacquar make code No- 069/Marc Series No- MOR-1040 or similar as approved by engineer in charge with all contractor's material, labour, tools & plants etc. complete with all leads & Lifts	Each	5.00	889.00	4445.00
Total						4445.00
Item- 6 S&F Wash Basin table top admiral collection						
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount

**MUMBAI CENTRAL DIVISION-ENGINEERING/WESTERN RLY
TENDER DOCUMENT**

Tender No: BCT-24-25-199

Closing Date/Time: 03/12/2024 15:00

1	1	Supplying & fixing wash basin table top admiral collection of BELL CERAMIC or similar of size 570mmx425mmx175mm, approved quality & colour with CP brass Waste coupling, PVC connection etc with complete fittings. The rate shall include cost of all materials, labour, tools & plants and with all lead, lift, transportation, taxes etc complete.	Each	5.00	2491.00	12455.00
Total						12455.00
Item- 7	Supplying ,cutting and fixing adjustable aluminium louvers					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supplying, cutting and fixing adjustable aluminum louvers of 100 mm blade with suitable handle and fixing 4 mm thick glass sheets in louvers blades of approved quality with five joints etc. complete (Payment will be made in sqm i.e., area of clear opening shall be measured correct to two places of decimal)	Sqm	5.76	646.00	3720.96
Total						3720.96
Item- 8	Providing, laying and fixing unplasticized polyvinyl chloride(UPVC) pipes for soil, and waste discharge system type 'B' (SWR system) of 'Prince' or similar make (as per IS 13592:1992), single socketed for underground drainage system, making joints air and water tight with 'T' Shaped etc. Rate are including rubber rings ,solvent cement all labour, material, lead, lift, transportation, taxes,& royalty etc .complete,					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	110mm dia	Running Metre	125.00	206.00	25750.00
2	2	160mm dia	Running Metre	225.00	320.55	72123.75
3	3	250mm dia	Running Metre	230.00	797.00	183310.00
Total						281183.75
Item- 9	Providing and fixing Pillar cock chromium plated (Mixer, wash)					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Providing and Fixing Pillar Cock chromium plated (mixer) for wash basin jacuar make code No-167/Marc series NO. MOR-1100 or similar as approved by engineer in- charge with all contractor's material, labour, tools & plants etc. complete with all lead & lift.	Each	4.00	448.35	1793.40
Total						1793.40
Item- 10	S&F 5 mm mirror With Designer hatching line					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Supplying and fixing 5mm mirror with design hatching line all round edge with aluminum anodised frame, powder quoted with copper colour or any other colour as directed by Rly. Engineer. Aluminum frame shall be 40mm thick with hardboard packing behind the mirror and provided with hanging arrangements. The quality of mirror shall be confirm to Modigaurd or similar.	Sqm	6.48	2570.00	16653.60
Total						16653.60
Item- 11	Setting of sensor based automatic 12.5 HP sludge pumps (mud pumps)					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount

**MUMBAI CENTRAL DIVISION-ENGINEERING/WESTERN RLY
TENDER DOCUMENT**

Tender No: BCT-24-25-199

Closing Date/Time: 03/12/2024 15:00

1	1	Setting of sensor based automatic 12.5 HP sludge pumps (mud pumps) with one DG set at required locations to facilitate pumping arrangements during monsoon. The pumps are to be installed at low level areas in working condition as instructed by the engineer-in-charge at site. The rate per set is inclusive of contractors own sensor based 12.5 HP pumps, one DG set of 25 KV, hose pipe (Discharged pipe approx. 100 M), one operator/mechanic/watchman for manning the pump round the clock with labour for installation, all leads, lifts, crossing of tracks, transportation, all taxes etc. complete except GST. Whenever there are heavy rains and rise in water levels, the pumps are to be operated and dewatering is to be carried out successfully. The contractor has to make his own arrangement of transportation of fuel to site of working from nominated location/pwi depot. Note :- (i) For emergency 01 spare set (sensor based 12.5 HP pumps + one DG set of 25 KV, hose pipe (Discharged pipe approx. 100 M), one operator/mechanic/watchman with 01 pickup with in jurisdiction of 01 aden track (sectional) or 70km or whichever is more). (ii) All pumps are to be tested every week on monday in presence of IR representative and register for the same to be maintained with remarks duly test checked by IR representative. (iii) Penalty Rs. 5000/- per pump per day shall be levied for non-working of pumps/absence of operators or non-compliance of instructions. (Actual unit is per set per day).	Per Day Per Set	480.00	1910.00	916800.00
					Total	916800.00
Item- 12	Manufacturing, supplying, fitting & fixing rubberized level crossing pads of approved quality and specifications, at railway track by suitable clamping arrangements to make a rubberized road.					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Manufacturing, supplying, fitting & fixing rubberized level crossing pads of approved quality and specifications, at railway track by suitable clamping arrangements to make a rubberized road. The road surface is to be prepared by using multiple 'set' of rubber pads of length 1.2m each and each set consists of 02 nos. rubber pads placed inside the running rails and 02 nos. outside (ie., one no each side) of the running rail resting on RCC edge beam. The items is inclusive of RCC edge beam at the edge to retain the assembly as per approved drawing. The cement and steel for this will be supplied by Contractor and is included in the rates. No separate payment shall be paid. The rate includes sales tax ,GST and other duties, road excavation and preparation charges, warranty etc. to complete the work in all respect.	Per Track Metre	47.46	123907.54	5880651.85

**MUMBAI CENTRAL DIVISION-ENGINEERING/WESTERN RLY
TENDER DOCUMENT**

Tender No: BCT-24-25-199

Closing Date/Time: 03/12/2024 15:00

						Total	5880651.85
Schedule	Schedule D-ELECTRICAL POWER ITEMS						
Item- 1	Supply of material & providing light/fan point wiring concealed (or in PVC casing capping / PVC conduit						
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount	
1	1	Supply of material & providing light/fan point wiring concealed (or in PVC casing capping / PVC conduit, if required as per site conditions), with single core multi-strand copper wire, PVC insulated unsheathed, LSHF / ZHFR, of size 1.5 sq.mm., along-with earth wire and modular switches, complete with all accessories, junction box, ceiling rose etc., as per specifications in Annexure I.	Numbers	200.00	247.00	49400.00	
						Total	49400.00
Item- 2	Supply of material and providing submain and power point wiring concealed (or in PVC casing capping / PVC conduit						
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount	
1	2	Supply of material and providing submain and power point wiring concealed (or in PVC casing capping / PVC conduit, if required as per site conditions), with single core multi-strand copper wire, PVC insulated unsheathed, LSHF / ZHFR, of size 4.0 sq.mm. along-with earth wire, as per specifications in Annexure II.	Metre	3000.00	53.00	159000.00	
						Total	159000.00
Item- 3	Supply and fixing of modular concealed / surface mounting box of four module						
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount	
1	3	Supply and fixing of modular concealed / surface mounting box of four module, with suitable modular base plate and cover, for fixing of modular switches, sockets etc., as per specifications in Annexure III.	Numbers	20.00	137.00	2740.00	
						Total	2740.00
Item- 4	Supply and fixing of modular concealed / surface mounting box of six module						
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount	
1	4	Supply and fixing of modular concealed / surface mounting box of six module, with suitable modular base plate and cover, for fixing of modular switches, sockets etc., as per specifications in Annexure III.	Numbers	20.00	161.00	3220.00	
						Total	3220.00
Item- 5	Supply and fixing of modular concealed / surface mounting box of eight module						
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount	
1	5	Supply and fixing of modular concealed / surface mounting box of eight module, with suitable modular base plate and cover, for fixing of modular switches, sockets etc., as per specifications in Annexure III.	Numbers	30.00	200.00	6000.00	
						Total	6000.00
Item- 6	Supply and fixing of modular concealed / surface mounting box of twelve module						
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount	
1	6	Supply and fixing of modular concealed / surface mounting box of twelve module, with suitable modular base plate and cover, for fixing of modular switches, sockets etc., as per specifications in Annexure III.	Numbers	20.00	241.00	4820.00	

**MUMBAI CENTRAL DIVISION-ENGINEERING/WESTERN RLY
TENDER DOCUMENT**

Tender No: BCT-24-25-199

Closing Date/Time: 03/12/2024 15:00

						Total	4820.00
Item- 7 Supply, fixing, testing & commissioning of modular multi socket 5							
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount	
1	7	Supply, fixing, testing & commissioning of modular multi socket 5 pin of 10A capacity with 10A one way modular switch with neon indicator, as per specifications in Annexure IV.	Numbers	50.00	161.00	8050.00	
						Total	8050.00
Item- 8 Supply, fixing, testing & commissioning of MCB DB single							
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount	
1	8	Supply, fixing, testing & commissioning of MCB DB single phase with RCCB in m.s. enclosure, I/C-DP MCB of 40A - 1No. & DP RCCB of 40A - 1No., O/G: SP MCB of 6A-32A - 8Nos., as per specifications in Annexure V.	Numbers	6.00	4731.00	28386.00	
						Total	28386.00
Item- 9 Supply, fixing & commissioning of MCB DB three phase, I/C: MCB TPN 63A							
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount	
1	9	Supply, fixing & commissioning of MCB DB three phase, I/C: MCB TPN 63A - 01 No & O/G:1) MCB SP 10A- 04 Nos. 2) MCB SP 20A - 04 Nos. 3) MCB SP 32A - 04 Nos., enclosure made of non metallic polycarbonate thermoplastic material, IP 65 weatherproof, as per specifications in Annexure VI.	Numbers	2.00	9206.00	18412.00	
						Total	18412.00
Item- 10 Supply, fixing, testing & commissioning of electric insect							
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount	
1	10	Supply, fixing, testing & commissioning of electric insect killer / fly catcher machine, of size 18"-24" with 2 nos. ultra violet UV tube lights of 15-20W each & HT current electrified grid system, as per specifications in Annexure VII.	Numbers	5.00	1816.00	9080.00	
						Total	9080.00
Item- 11 Supply, fixing, testing & commissioning of energy efficient BEE 5 star							
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount	
1	11	Supply, fixing, testing & commissioning of energy efficient BEE 5 star rated BLDC ceiling fan 1200mm (48") sweep with down rod, modular electronic regulator and standard accessories, as per specifications in Annexure VIII. (Minimum Warrantee - 2 years)	Numbers	60.00	2339.00	140340.00	
						Total	140340.00
Item- 12 Supply, fixing, testing & commissioning of indoor type LED luminaires 20W maximum							
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount	

**MUMBAI CENTRAL DIVISION-ENGINEERING/WESTERN RLY
TENDER DOCUMENT**

Tender No: BCT-24-25-199

Closing Date/Time: 03/12/2024 15:00

1	12	Supply, fixing, testing & commissioning of indoor type LED luminaires 20W maximum, 4 ft long, System efficacy greater than or equal to 110 lm/W, Luminaires must be capable of delivering minimum 2000 lumens, luminaires complete with all accessories and other specifications as per Annexure IX. (Minimum Warrantee - 5 years)	Numbers	100.00	229.00	22900.00
					Total	22900.00
Item- 13	Supply, fixing, testing & commissioning of outdoor type LED tube light luminaires					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	13	Supply,fixing, testing & commissioning of outdoor type LED tube light luminaires 2x18W (20W maximum), 4 ft long, whether proof having IP 65/66 protection, System efficacy greater than or equal to 110 lm/W, Luminaires must be capable of delivering minimum 4000 lumens, luminaires complete with all accessories and other specifications as per Annexure IX. (Minimum Warrantee - 5 years)	Numbers	250.00	2419.00	604750.00
					Total	604750.00
Item- 14	Supply, fixing, testing & commissioning of indoor type LED luminaires 40W maximum					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	14	Supply, fixing, testing & commissioning of indoor type LED luminaires 40W maximum, 2'x2' size, recess mounting type, System efficacy greater than or equal to 100 lm/W, Luminaires must be capable of delivering minimum 3500 lumens, luminaires complete with all accessories and other specifications as per Annexure IX. (Minimum Warrantee - 5 years)	Numbers	25.00	1371.00	34275.00
					Total	34275.00
Item- 15	Supply, fixing, testing & commissioning of LED street light lumaires 60W					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	15	Supply,fixing, testing & commissioning of LED street light lumaires 60W maximum, whether proof having IP 65/66 protection, System efficacy 120 lm/W, Luminaires must be capable of delivering minimum 7000 lumens, luminaries complete with all accessories and other specifications as per Annexure IX. (Minimum Warrantee - 5 years)	Numbers	32.00	2232.00	71424.00
					Total	71424.00
Item- 16	Supply, fixing, testing and commissioning of 125A, 4 pole electronic					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	16	Supply, fixing, testing and commissioning of 125A, 4 pole electronic / microprocessor based MCCB, with inbuilt earth fault protection along with earth leakage protection having shunt coil, earth leakage relay 30mA -30A CBCT etc., in sheet steel enclosure, as per specifications in Annexure X.	Numbers	1.00	46159.00	46159.00
					Total	46159.00
Item- 17	Excavation of the cable trench in normal soil under rail/ road					

**MUMBAI CENTRAL DIVISION-ENGINEERING/WESTERN RLY
TENDER DOCUMENT**

Tender No: BCT-24-25-199

Closing Date/Time: 03/12/2024 15:00

S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	17	Excavation of the cable trench in normal soil under rail/ road and refilling back the excavated earth, restoring /repairing of flooring after laying of cable, as per specifications in Annexure XI.	Metre	1200.00	90.00	108000.00
					Total	108000.00
Item- 18 Supply and erection of RCC half round pipe of size 150mm						
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	18	Supply and erection of RCC half round pipe of size 150mm (6") dia x 1 mtr long, as per specifications in Annexure XII.	Numbers	1200.00	180.00	216000.00
					Total	216000.00
Item- 19 Supply of material & saddling to the cables						
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	19	Supply of material & saddling to the cables as per specifications in Annexure XIII.	Metre	150.00	42.00	6300.00
					Total	6300.00
Item- 20 Supply, fixing, testing & commissioning of colour coded 6 Nos x 25 sq.mm size						
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	20	Supply, fixing, testing & commissioning of colour coded 6 Nos x 25 sq.mm size hard drawn solid aluminium aerial wires with nominal PVC insulation of 1.2mm, including 8 SWG earthing wire, M.S. clamps / bracket with shackle insulators at end points for drawing the aerial cables & M.S clamps/ brackets with bobbin insulators at middle points for supporting the aerial wires, as per specifications in Annexure XIV.	Metre	600.00	532.00	319200.00
					Total	319200.00
Item- 21 Design, fabrication, transportation, supply & erection of 5 meter length						
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	21	Design, fabrication, transportation, supply & erection of 5 meter length hot dip galvanized iron sheet street light octagonal pole with foundation type base plate & foundation bolts, excluding foundation (Dimensions for pole as Top Diameter 70 mm, Bottom Diameter 130 mm, Section Length-5000 mm, Thickness-3 mm, Foundation Type Base Plate (200X200X12 mm), Foundation Bolts (M16 X 600MM 4Nos).with two arm brackets min. 1000 mm long, suitable for LED street light fitting, as per specifications in Annexure XV.	Numbers	16.00	8252.00	132032.00
					Total	132032.00
Item- 22 Design, supply of material & casting of RCC foundation with						
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	22	Design, supply of material & casting of RCC foundation with 1:3:6 concrete suitable for 5 meter high GI street light octagonal pole, as per specifications in Annexure XVI.	Numbers	16.00	1591.00	25456.00
					Total	25456.00
Item- 23 Supply, installation, testing & commissioning of digital astronomical daily time switch as per Legrand DX3						
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount

**MUMBAI CENTRAL DIVISION-ENGINEERING/WESTERN RLY
TENDER DOCUMENT**

Tender No: BCT-24-25-199

Closing Date/Time: 03/12/2024 15:00

1	23	Supply, installation, testing & commissioning of digital astronomical daily time switch as per Legrand DX3/ AlphaRex3 or similar, with 25A 4NO contactor as per Legrand cat. No. 4125 51 or similar & 06 module cabinet IP65 as per Legrand cat.No. 6019 96 or similar, complete with internal wiring & connections, fixing arrangement, as per specifications in Annexure XVII.	Numbers	2.00	5754.00	11508.00
Total						11508.00
Item- 24	Supply of material & providing earthing with 'B' class G I pipe 3M long x 50mm dia					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	24	Supply of material & providing earthing with 'B' class G I pipe 3M long x 50mm dia, 3.2mm thick ISI marked, with earthing chamber & top cover, as per specifications in Annexure XVIII.	Numbers	26.00	3283.00	85358.00
Total						85358.00
Item- 25	Supply, fixing, testing & commissioning of G.I. strip 25mm x					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	25	Supply, fixing, testing & commissioning of G.I. strip 25mm x 6mm for earthing, including cutting, bending, welding, excavation etc., as per specifications in Annexure XIX.	Metre	130.00	109.00	14170.00
Total						14170.00
Item- 26	Design, Fabrication, Supply & erection of 12M high mast system complete					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	26	Design, Fabrication, Supply & erection of 12M high mast system complete with its accessories including head frame, steel wire rope of 6mm dia., trailing cable, double drum winch, galvanized lantern carriage, its control gear boxes, foundation bolts & lighting finial etc.twine dome aviation obstruction lights of type BJAOL2 with 2 Nos. 10W LED lamp or similar of Philips, Wipro, C&G make, 08 nos. LED whether proof flood lights fittings 150W (min), (as per specification mentioned for LED luminaire separately), having IP 65 protection, complete with constant current driver & all other accessories, control panel housing with suitable control circuit for the operation of the mast & suitable control for the power tool motor, casting of suitable shallow foundation with 1:2:4 concrete for 12 mtrs. high mast considering the safe soil bearing capacity at site as per the detailed specification given in Annexure XX.	Numbers	5.00	262375.00	1311875.00
Total						1311875.00
Item- 27	Provision of new lifts in the available lift shaft by supply, installation, testing and commissioning of new passenger lifts					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount

**MUMBAI CENTRAL DIVISION-ENGINEERING/WESTERN RLY
TENDER DOCUMENT**

Tender No: BCT-24-25-199

Closing Date/Time: 03/12/2024 15:00

1	27	Provision of new lifts in the available lift shaft by supply, installation, testing and commissioning of new passenger lifts, Permanent Magnet Synchronous gearless machine, with machine room, as per specifications in Annexure XXI : Location-New Gr+5 floor building. i. Type: Gearless with Machine room ii. Capacity: 680kg / 10 Passengers iii. Speed: 1.0 MPS (Minimum) iv. Floors: 6, (G+5) v. Controller: Microprocessor based AC variable voltage and variable frequency drive. vi. Power: 415V, 3 ph, 50Hz, 4 wire system. vii. Car: Stainless steel, Doors: Automatic power operated. viii. Automatic rescue device complete with UPS & sealed maintenance free batteries. ix. Emergency rescue - electrical operated system as well as manual rescue device. x.2 Nos. wireless HD IP WIFI CCTV camera inside cabin & ground floor, and SMS alert system. xi. Hand rail and voice announcement system xii. Physically challenged / handicapped passenger user friendly. xiii. Supply,fixing & commissioning of MCB DB having DP MCB of 06Amp - 01No., DP MCB of 10Amp - 01No., DP RCBO of 20 Amp - 01 No. and FP RCCB of 40 Amp - 01 No. xiv. Supply, fixing, testing and commissioning of 100A, 4 pole MCCB complete with cable end boxes on both incoming and outgoing sides, m.s. enclosure and other accessories etc.	Numbers	1.00	1557639.00	1557639.00
					Total	1557639.00

4. ELIGIBILITY CONDITIONS

Standard Financial Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Financial Eligibility Criteria: The tenderer must have minimum average annual contractual turnover of[V/N or 'V' which ever is less; where V = Advertised value of the tender in crores of Rupees N= Number of years prescribed for completion of work for which bids have been invited. The average annual contractual turnover shall be calculated as an average of "total contractual payments" in the previous three financial years, as per the audited balance sheet. However, in case balance sheet of the previous year is yet to be prepared/ audited, the audited balance sheet of the fourth previous year shall be considered for calculating average annual contractual turnover. The tenderers shall submit requisite information as per Annexure-VIB, along with copies of Audited Balance Sheets duly certified by the Chartered Accountant/ Certificate from Chartered Accountant duly supported by Audited Balance Sheet. (Page-14, Para 10.2, Part-I of GCC April 2022 and as per Advance Correction slip No 1 dt 14.07.2022)	No	No	Allowed (Mandatory)

Special Technical Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
-------	-------------	-----------------------	-----------------	---------------------

**MUMBAI CENTRAL DIVISION-ENGINEERING/WESTERN RLY
TENDER DOCUMENT**

Tender No: BCT-24-25-199

Closing Date/Time: 03/12/2024 15:00

1	License for lift installation and maintenance (for works involving work for provision of lifts): The lift shall be installed by the OEM (Original Equipment Manufacturer) firm, who shall have license to install and maintain the lifts, from Government PWD Department. The contractor himself or the Sub-Contractor appointed by him should submit copy of Lift License issued by Government for Installation and Maintenance of lifts, along with tender document. If valid Lift License is not submitted along with tender document, then offer will be summarily rejected. The license must be valid as on the date of opening of the tender. If the License has been expired as on the date of opening of tender, the license renewal documents must be uploaded along with the copy of the old license. The Contractor or the Sub-Contractor appointed by him shall possess valid License throughout the currency of the contract. The contractor shall ensure timely renewal of license.	No	No	Allowed (Mandatory)
2	Electrical Contractor License: The contractor himself or the Sub-Contractor appointed by him must have valid Electrical Contractor's License issued by any State Government in their own name or in the name of the firm, as per IE Rule 1956 clause No. 45 or as amended from time to time. A copy of the license shall be uploaded along with the tender offer failing which the offer shall be summarily rejected. The license must be valid as on the date of opening of the tender. If the license has been expired as on the date of opening of tender, the license renewal documents must be uploaded along with the copy of the old license. The Contractor or the Sub-Contractor appointed by him shall possess valid License throughout the currency of the contract. The contractor shall ensure timely renewal of license.	No	No	Allowed (Mandatory)

Standard Technical Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	a) The tenderer must have successfully completed or substantially completed any one of the following categories of work(s) during last 07 (seven) years, ending last day of month previous to the one in which tender is invited: (i) Three similar works each costing not less than the amount equal to 30% of advertised value of the tender, or (ii) Two similar works each costing not less than the amount equal to 40% of advertised value of the tender, or (iii) One similar work costing not less than the amount equal to 60% of advertised value of the tender. (As per Page-12,13, Para 10.1, Part-I of GCC April 2022) (a)(i)For Works without composite components The technical eligibility for the work as per para 10.1 above, shall be satisfied by either the 'JV in its own name & style' or 'Lead member of the JV'. Each other (non-lead) member(s) of JV, who is/ are not satisfying the technical eligibility for the work as per para 10.1 above, shall have technical capacity of minimum 10% of the cost of work i.e., each non-lead member of JV member must have satisfactorily completed or substantially completed during the last 07 (seven) years, ending last day of month previous to the one in which tender is invited, one similar single work for a minimum of 10% of advertised value of the tender. (Page-24, Para 17.5.1, Part-I of GCC April 2022 and as per Advance Correction slip No 1 dt 14.07.2022).	No	No	Allowed (Mandatory)

**MUMBAI CENTRAL DIVISION-ENGINEERING/WESTERN RLY
TENDER DOCUMENT**

Tender No: BCT-24-25-199

Closing Date/Time: 03/12/2024 15:00

1.1	<p>(b) (1) In case of tenders for composite works (e.g. works involving more than one distinct component, such as Civil Engineering works, S&T works, Electrical works, OHE works etc. and in the case of major bridges - substructure, superstructure etc.), tenderer must have successfully completed or substantially completed any one of the following categories of work(s) during last 07 (seven) years, ending last day of month previous to the one in which tender is invited: (i) Three similar works each costing not less than the amount equal to 30% of advertised value of each component of tender, or (ii) Two similar works each costing not less than the amount equal to 40% of advertised value of each component of tender, or (iii) One similar work each costing not less than the amount equal to 60% of advertised value of each component of tender. Note for b (1): Separate completed works of minimum required values shall also be considered for fulfillment of technical eligibility criteria for different components. (As per Page-13, Para 10.1.b(1) Part-I of GCC April 2022. (b-1) For works with composite components The technical eligibility for major component of work as per para 10.1 above, shall be satisfied by either the 'JV in its own name & style' or 'Lead member of the JV' and technical eligibility for other component(s) of work as per para 10.1 above, shall be satisfied by either the 'JV in its own name & style' or 'any member of the JV'. Each other (non-lead)member(s) of JV, who is/ are not satisfying the technical eligibility for any component of the work as per para 10.1 above, shall have technical capacity of minimum 10% of the cost of any component of work mentioned in technical eligibility criteria. i.e., each other (nonlead) member of must have satisfactorily completed or substantially completed during the last 07 (seven) years, ending last day of month previous to the one in which tender is invited, one similar single work for a minimum of 10% of cost of any component of work mentioned in technical eligibility criteria Note for Para 1 7. 1 5. I: a)a) The Major component of the work for this purpose shall be the component of work having highest value. In cases where value of two or more component of work is same, any one work can be classified as Major component of work. b) Value of a completed work done by a Member in an earlier JV shall be reckoned only to the extent of the concerned member's share in that JV for the purpose of satisfying his/her compliance to the above mentioned technical eligibility criteria in the tender under consideration. (Page-24, Para 17.15.1 Part-I of GCC April 2022 and As per Advance Correction slip No 1 dt 14.07.2022).</p>	No	No	Not Allowed
1.2	<p>(b)(2) In such cases, what constitutes a component in a composite work shall be clearly pre-defined with estimated tender cost of it, as part of the tender documents without any ambiguity. (As per Page-13, Para 10.1.b(2) Part-I of GCC April 2022)</p>	No	No	Not Allowed
1.3	<p>(b) (3) To evaluate the technical eligibility of tenderer, only components of work as stipulated in tender documents for evaluation of technical eligibility, shall be considered. The scope of work covered in other remaining components shall be either executed by tenderer himself if he has work experience as mentioned in clause 7 of the Standard General Conditions of Contractor through subcontractor fulfilling the requirements as per clause 7 of the Standard General Conditions of Contract or jointly i.e., partly himself and remaining through subcontractor, with prior approval of Chief Engineer in writing. However, if required in tender documents by way of Special Conditions, a formal agreement duly notarized, legally enforceable in the court of law, shall be executed by the main contractor with the subcontractor for the component(s) of work proposed to be executed by the subcontractor(s), and shall be submitted along with the offer for considering subletting of that scope of work towards fulfilment of technical eligibility. Such subcontractor must fulfill technical eligibility criteria as follows: The subcontractor shall have successfully completed at least one work similar to work proposed for subcontract, costing not less than 35% value of work to be subletted, in last 5 years, ending last day of month previous to the one in which tender is invited through a works contract. Note: for subletting of work costing up to Rs 50 lakh, no previous work experience of subcontractor shall be asked for by the Railway. In case after award of contract or during execution of work it becomes necessary for contractor to change subcontractor, the same shall be done with subcontractor(s) fulfilling the requirements as per clause 7 of the Standard General Conditions of Contract, with prior approval of Chief Engineer in writing. (As per Page-13,14, Para 10.1.b(3) Part-I of GCC April 2022)</p>	No	No	Not Allowed

**MUMBAI CENTRAL DIVISION-ENGINEERING/WESTERN RLY
TENDER DOCUMENT**

Tender No: BCT-24-25-199

Closing Date/Time: 03/12/2024 15:00

1.3.1	If a bidder has successfully completed a work as subcontractor and the work experience certificate has been issued for such work to subcontractor by a Govt. Organization or public listed company as defined in Note for Item 10.1 Part-1 of GCC, the same shall be considered for the purpose of fulfillment of credentials. (As per Page-15, Para 10.5.5, Part-I of GCC April 2022)	No	No	Allowed (Mandatory)
1.4	For tenders having advertised value more than Rs 20 crore wherein eligibility criteria includes bid capacity also, the tenderer will be qualified only if its available bid capacity is equal to or more than the total bid value of the present tender. The available bid capacity shall be calculated as under: Available Bid Capacity = $[A \times N \times 2] - 0.33 \times N \times B$ Where, A = Maximum value of construction works executed and payment received in any one of the previous three financial years or the current financial year (up to date of inviting tender), taking into account the completed as well as works in progress. N = Number of years prescribed for completion of work for which bids has been invited. B = Value of existing commitments and balance amount of ongoing works with the tenderer as on date one month prior to the tender closing date to be completed in next 'N' years. Note: (a) The Tenderer(s) shall furnish the details of (i) Maximum value of construction works executed and payment received in any one of the previous three financial years or the current financial year (up to date of inviting tender) for calculating A, and (ii) Existing commitments and balance amount of ongoing works with tenderer as per the prescribed proforma of Railway for statement of all works in progress and also the works which are awarded to tenderer but yet not started upto the date of inviting of tender for calculating B. In case of no works in hand, a 'NIL' statement should be furnished. The submitted details for (i) and (ii) above should be duly verified by Chartered Accountant. (b) In case if a bidder is JV, the tenderer(s) must furnish the details of (i) Maximum value of construction works executed and payment received in any one of the previous three financial years or the current financial year (up to date of inviting tender) by each member of JV for calculating A, and (ii) Existing commitments and balance amount of ongoing works with each member of JV either in individual capacity or as a member of other JV as per the prescribed proforma of Railway for statement of all works in progress and also the works which are awarded to each member of JV either in individual capacity or as a member of other JV but yet not started upto the date of inviting of tender for calculating B. In case of no works in hand, a 'NIL' statement should be furnished. The submitted details for (i) and (ii) above should be duly verified by Chartered Accountant. (c) Value of a completed work/work in progress/work awarded but yet not started for a Member in an earlier JV shall be reckoned only to the extent of the concerned member's share in that JV for the purpose of satisfying his/her compliance to the above mentioned bid capacity in the tender under consideration. (d) The arithmetic sum of individual "bid capacity" of all the members shall be taken as JV's "bid capacity". (e) In case, the tenderer/s failed to submit the above statement along with offer, their/his offer shall be considered as incomplete and will be rejected summarily. (f) The available bid capacity of tenderer shall be assessed based on the details submitted by the tenderer. In case, the available bid capacity is lesser than estimated cost of work put to tender, his offer shall not be considered even if he has been found eligible in other eligibility criteria/tender requirement. (As per Annexure-VI, Page-35, 36, Part-I of GCC April 2022)	No	No	Allowed (Mandatory)
1.4.1	No Technical and Financial credentials are required for tenders having value up to Rs 50 lakh. (As per Clause 10.4, Page-14, Part-I of GCC April 2022)	No	No	Not Allowed

**MUMBAI CENTRAL DIVISION-ENGINEERING/WESTERN RLY
TENDER DOCUMENT**

Tender No: BCT-24-25-199

Closing Date/Time: 03/12/2024 15:00

1.5	Work experience certificate from private individual shall not be considered. However, in addition to work experience certificates issued by any Govt. Organisation, work experience certificate issued by Public listed company having average annual turnover of Rs 500 crore and above in last 3 financial years excluding the current financial year, listed on National Stock Exchange or Bombay Stock Exchange, incorporated/registered at least 5 years prior to the date of closing of tender, shall also be considered provided the work experience certificate has been issued by a person authorized by the Public listed company to issue such certificates. In case tenderer submits work experience certificate issued by public listed company, the tenderer shall also submit along with work experience certificate, the relevant copy of work order, bill of quantities, bill wise details of payment received duly certified by Chartered Accountant, TDS certificates for all payments received and copy of final/last bill paid by company in support of above work experience certificate. (As per Note for Item 10.1, Page-14 of GCC April 2022)	No	No	Allowed (Mandatory)
1.6	Defination of Similar Work :- Construction of any Building Work.	No	No	Not Allowed

Bidders shall confirm and certify on the behalf of the tenderer including its constituents as under:

S.No.	Description
1	I/we the tenderer (s) am/are signing this document after carefully reading the contents.
2	I/We the tenderer(s) also accept all the conditions of the tender and have signed all the pages in confirmation thereof.
3	I/we hereby declare that I/we have downloaded the tender documents from Indian Railway website www.ireps.gov.in . I/we have verified the content of the document from the website and there is no addition, no deletion or no alteration to the content of the tender document. In case of any discrepancy noticed at any stage i.e. evaluation of tenders, execution of work or final payment of the contract, the master copy available with the railway Administration shall be final and binding upon me/us.
4	I/we declare and certify that I/we have not made any misleading or false representation in the forms, statements and attachments in proof of the qualification requirements.
5	I/We also understand that my/our offer will be evaluated based on the documents/credentials submitted along with the offer and same shall be binding upon me/us.
6	I/We declare that the information and documents submitted along with the tender by me/us are correct and I/we are fully responsible for the correctness of the information and documents, submitted by us.
7	I/we certify that I/we the tenderer(s) is/are not blacklisted or debarred by Railways or any other Ministry / Department of Govt. of India from participation in tender on the date of submission of bids, either in individual capacity or as a HUF/ member of the partnership firm/LLP/JV/Society/Trust.
8	I/we understand that if the contents of the certificate submitted by us are found to be forged/false at any time during process for evaluation of tenders, it shall lead to forfeiture of the Bid Security and may also lead to any other action provided in the contract including banning of business for a period of upto two year. Further, I/we and all my/our constituents understand that my/our offer shall be summarily rejected.
9	I/we also understand that if the contents of the certificate submitted by us are found to be false/forged at any time after the award of the contract, it will lead to termination of the contract, along with forfeiture of Bid Security/Security Deposit and Performance guarantee and may also lead to any other action provided in the contract including banning of business for a period of upto two year.
10	I/We have read the clause regarding restriction on procurement from a bidder of a country which shares a land border with India and certify that I am/We are not from such a country or, if from such a country, have been registered with the competent Authority. I/We hereby certify that I/we fulfil all the requirements in this regard and am/are eligible to be considered (evidence of valid registration by the competent authority is enclosed)

Partnership firm/Joint Venture (JV) / Hindu Undivided Family (HUF) / Limited Liability Partnership (LLP) etc.

S.No.	Description
1	Partnership firm/Joint Venture (JV) / Hindu Undivided Family (HUF) / Limited Liability Partnership (LLP) etc. Please submit a certificate in the prescribed format (please download the format from the link given below). Non submission of the certificate, or submission of certificate either not properly filled in, or in a format other than the prescribed format shall lead to summary rejection of your offer. (Click here to download the Format of Self Certification)

5. COMPLIANCE

Commercial-Compliance

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
-------	-------------	-----------------------	-----------------	---------------------

**MUMBAI CENTRAL DIVISION-ENGINEERING/WESTERN RLY
TENDER DOCUMENT**

Tender No: BCT-24-25-199

Closing Date/Time: 03/12/2024 15:00

1	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.	No	Yes	Allowed (Optional)
2	1) The tenderer shall be required to submit the Bid Security with the tender for the due performance with the stipulation to keep the offer open till such date as specified in the tender, under the conditions of tender. 2) The Bid Security shall be deposited either in cash through e-payment gateway or submitted as Bank Guarantee bond from a scheduled commercial bank of India or as mentioned in tender documents. The Bank Guarantee bond shall be as per Annexure- VIA and shall be valid for a period of 90 days beyond the bid validity period. (3) In case, submission of Bid Security in the form of Bank Guarantee, following shall be ensured: i. A scanned copy of the Bank Guarantee shall be uploaded on e-Procurement Portal (IREPS) while applying to the tender. ii. The original Bank Guarantee should be delivered in person to the official nominated as indicated in the tender document within 5 working days before closing date for submission of bids(ACS-2 Dated 13.12.2022) iii. Non submission of scanned copy of Bank Guarantee with the bid on e-tendering portal (IREPS) and/or non-submission of original Bank Guarantee within the specified period shall lead to summary rejection of bid. iv. The Tender Security shall remain valid for a period of 90 days beyond the validity period for the Tender. v. The details of the BG, physically submitted should match with the details available in the scanned copy and the data entered during bid submission time, failing which the bid will be rejected. vi. The Bank Guarantee shall be placed in an envelope, which shall be sealed. The envelope shall clearly bear the identification "Bid for the ***** Project" and shall clearly indicate the name and address of the Bidder. In addition, the Bid Due Date should be indicated on the right hand top corner of the envelope. vii. The envelope shall be addressed to the officer and address as mentioned in the tender document. viii. If the envelope is not sealed and marked as instructed above, the Railway assumes no responsibility for the misplacement or premature opening of the contents of the Bid submitted and consequent losses, if any, suffered by the Bidder. (As per Clause 5, Page -4,5,6 Part I GCC April 2022 with ACS-2 Dated 13.12.2022)	Yes	No	Allowed (Mandatory)
2.1	Subject to exemptions provided under para 5(1) (a) of Part-1 (ITT) of this document, the tender must be accompanied by a Bid Security as mentioned in tender documents, failing which the tender shall be summarily rejected. (As per Clause 6 (a) Annex -I, Page-11, Part-I of GCC April 2022)	Yes	No	Not Allowed
2.1.1	Note: ii) Any firm recognized by Department of Industrial Policy and Promotion (DIPP as 'Startups' shall be exempted from payment of Bid Security subject to submission of Registration Certificate issued by appropriate authority. iii) Labour Cooperative Societies shall submit only 50% of Bid Security shall also additionally submit Registration Certificate. (As per Clause 5 , Page-5, Part-I of GCC April 2022)	Yes	Yes	Allowed (Mandatory)

General Instructions

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Applicability of rules for this tender	No	No	Not Allowed
1.1	1.GCC-April 2022 with upto date correction slips	No	No	Not Allowed
1.2	1. USSOR and IR UNIFIED Standard Specification with upto date correction slip. 2. DSR with upto date correction slip (As per Clause 1.1(k), Page-42, Part-I of GCC April 2022)	No	No	Not Allowed
1.3	Relevant IS-CODE & RAILWAY CODES AND MANUALS.	No	No	Not Allowed

**MUMBAI CENTRAL DIVISION-ENGINEERING/WESTERN RLY
TENDER DOCUMENT**

Tender No: BCT-24-25-199

Closing Date/Time: 03/12/2024 15:00

1.4	"If any dispute arises between the parties with respect to this agreement any application or suit shall be instituted only in the court with the local lines or whose jurisdiction, the Western Railway's Divisional Headquarters office is Situated and both the parties shall be bound by this clause. (Headquarters letter no. CE-Circular No. 11/No. W/623/5/ARB/1 dt. 26.04.04)	No	No	Not Allowed
2	In these Special Conditions of Contract the following terms shall have the meaning hereby assigned to them except where the context otherwise requires.	No	No	Not Allowed
2.1	(a)"General Condition of Contract" shall mean General Conditions of Contract - April 2022 as contained in Western Railway, Engineering Department "Indian Railways Unified standard specifications". And CPWD DSR-2018 (Delhi Schedule of Rates) and CPWD Specifications-2019 (or latest) shall be used for all works related to Building Works, Road Works and Horticulture works and other Miscellaneous works with effect from 01.06.2021 with latest Correction Slips issued from time to time by CPWD.	No	No	Not Allowed
2.2	(b)Standard Specifications shall mean "Specifications for Materials and Works of the Railway as specified under the authority of the Ministry of Railways or Chief Engineer or as amplified, added to or superseded by special specifications if any, appended to the Tender Forms. (GCC April 2022 Part I para I Instructions to tenderers (ITT)).	No	No	Not Allowed
2.3	(c) Standard Schedule of Rates (SSOR) shall mean the schedule of Rates adopted by the Railway which includes- 1."Unified Standard Schedule of Rates of the Railway (USSOR)" i.e. the Standard Schedule of Rates of the Railway issued under the authority of the Chief Engineer from time to time, updated with correction slips issued up to date of inviting tender or as otherwise specified in the tender documents; 2. "Delhi Schedule Of Rates (DSR)" i.e. the Standard Schedule of Rates published by Director General / Central Public Works Department, Government of India, New Delhi, as adopted and modified by the Railway under the authority of the Chief Engineer from time to time, updated with correction slips issued up to date of inviting tender or as otherwise specified in the tender documents. (As per Clause 1.1(k), Page-42, Part-I of GCC April 2022)	No	No	Not Allowed
3	Where there is any conflict in conditions/Specifications contained in various parts, order of precedence will be as given below	No	No	Not Allowed
3.1	i . Any foot note given by the Railway in the schedule of quantities and rates.	No	No	Not Allowed
3.2	ii. Description of item in the Schedule of Quantities and rates.	No	No	Not Allowed
3.3	iii. Special Specifications.	No	No	Not Allowed
3.4	iv Additional Special Conditions/of Contract.	No	No	Not Allowed
3.5	v. Standard Specifications.	No	No	Not Allowed
3.6	vi. Special Conditions of Contract & General Conditions of Contract April 2022 corrected upto date.	No	No	Not Allowed
4	Signature on Receipts for Amount.	No	No	Not Allowed

**MUMBAI CENTRAL DIVISION-ENGINEERING/WESTERN RLY
TENDER DOCUMENT**

Tender No: BCT-24-25-199

Closing Date/Time: 03/12/2024 15:00

4.1	Every receipt for money which may become payable or for any security which may become transferable to the Contractors under these presents, shall, if signed in the partnership name by anyone of the partners of a Contractor's firm be a good and sufficient discharge to the Railway in respect of the moneys or security purported to be acknowledged thereby and in the event of death of any of the Contractor, partners during the pendency of the contract, it is hereby expressly agreed that every receipt by anyone of the surviving Contractor partners shall if so signed as aforesaid be good and sufficient discharge as aforesaid provided that nothing in this Clause contained shall be deemed to prejudice or effect any claim which the Railway may hereafter have against the legal representative of any Contractor partner so dying for or in respect to any breach of any of the conditions of the contract, provided also that nothing in this clause contained shall be deemed to prejudice or effect the respective rights or obligations of the Contractor partners and of the legal representatives of any deceased Contractor partners interse. (As per Clause 53, Part-II, Page-86 of GCC-April 2022)	No	No	Not Allowed
5	Modification to GCC for introduction of measurement and recording of "Executed works" by the contractor in Railway construction works. " Introduction of Item (As per clause 45 (i) (a) (b), 45 (ii) (a) (b), 46.(1), 46.(2), 46.(3), 46.(4), 46A., 46 (A.1 to A.10), 51.(1), 51.(2), 51-A, Page- Part II of GCC-April 2022) Page-65 to 85	No	No	Not Allowed
6	Tenderer Credentials: Documents testifying tenderer previous experience and financial status should be produced along with the tender. Tenderer(s) who is / are not borne on the approved list of the Contractors of _____ Railway shall submit along with his / their tender: (i) Certificates and testimonials regarding contracting experience for the type of job for which tender is invited with list of works carried out in the past. (ii) Audited Balance Sheet duly certified by the Chartered Accountant regarding contractual payments received in the past. iii. The list of personnel / organization on hand and proposed to be engaged for the tendered work. Similarly list of Plant & Machinery available on hand and proposed to be inducted and hired for the tendered work. iv. A copy of certificate stating that they are not liable to be disqualified and all their statements / documents submitted along with bid are true and factual. Standard format of the certificate to be submitted by the bidder is enclosed as Annexure-V. Non submission of a copy of certificate by the bidder shall result in summarily rejection of his/their bid. It shall be mandatorily incumbent upon the tenderer to identify, state and submit the supporting documents duly self-attested / digitally signed by which they/he are/is qualifying the Qualifying Criteria mentioned in the Tender Document. v. The Railway reserves the right to verify all statements, information and documents submitted by the bidder in his tender offer, and the bidder shall, when so required by the Railway, make available all such information, evidence and documents as may be necessary for such verification. Any such verification or lack of such verification, by the Railway shall not relieve the bidder of its obligations or liabilities hereunder nor will it affect any rights of the Railway there under. vi. (a) In case of any information submitted by tenderer is found to be false, forged or incorrect at any time during process for evaluation of tenders, it shall lead to forfeiture of the tender Bid Security besides banning of business for a period of upto five years. (b) In case of any information submitted by tenderer is found to be false, forged or incorrect after the award of contract, the contract shall be terminated. Bid Security, Performance Guarantee and Security Deposit available with the railway shall be forfeited. In addition, other dues of the contractor, if any, under this contract shall be forfeited and agency shall be banned for doing business for a period of upto five years. (As per Clause 11, Page-16-17, Part-I of GCC April 2022)	No	No	Not Allowed

**MUMBAI CENTRAL DIVISION-ENGINEERING/WESTERN RLY
TENDER DOCUMENT**

Tender No: BCT-24-25-199

Closing Date/Time: 03/12/2024 15:00

7	ELECTRIC CONNECTION IS TO BE PROVIDED TAKE ALL THE SAFETY PRECAUTIONS SUCH AS: i) Use of 3 core cable with earth wire /4 core cable with armour. ii)Ensuring earthing of the 3 core / 4 core cable iii)Use of RCBO iv) Use of properly sealed distribution board / switch board with appropriate size MCBs. v)Proper laying of the cables vi) No temporary joints to be permitted. vii) Use of proper size plug / sockets. For the un-metered connections of less than 1200 watt, only item No. VI & VII with the use of 3 core cable with earth wire only to be insisted as other items will not be applicable. Before connecting the assets to electrical power supply, SSE incharge must personally be satisfied that the firm's installation is safe against any fire hazards/electric shocks. (This is as per letter no. Sr.DEE(P) BCT's letter no. EL.197/13/9 (Tech circular) dt 25/07/2018). (As per Para 31.4 (a)(b), Page-58 Part-II of GCC April 2022)	No	No	Not Allowed
8	Force Majeure Clause: If at any time, during the continuance of this contract, the performance in whole or in part by either party of any obligation under this contract shall be prevented or delayed by reason of any war, hostility, acts of public enemy, civil commotion, sabotage, serious loss or damage by fire, explosions, epidemics / pandemics, strikes, lockouts or acts of God (hereinafter, referred to events) provided, notice of the happening of any such event is given by either party to the other within 30 days from the date of occurrence thereof, neither party shall by reason of such event, be entitled to terminate this contract nor shall either party have any claim for damages against the other in respect of such non-performance or delay in performance, and works under the contract shall be resumed as soon as practicable after such event has come to an end or ceased to exist, and the decision of the Engineer as to whether the works have been so resumed or not shall be final and conclusive, PROVIDED FURTHER that if the performance in whole or in part of any obligation under this contract is prevented or delayed by reason of any such event for a period exceeding 120 days, either party may at its option terminate the contract by giving notice to the other party. (As per Clause No. 17, Page-49-50, Part-II of GCC April 2022)	No	No	Not Allowed

**MUMBAI CENTRAL DIVISION-ENGINEERING/WESTERN RLY
TENDER DOCUMENT**

Tender No: BCT-24-25-199

Closing Date/Time: 03/12/2024 15:00

9	17 A Extension of Time in Contracts: Subject to any requirement in the contract as to completion of any portion or portions of the works before completion of the Whole, shall fully and finally complete the whole of the works comprised in the contract (with such modifications as may be directed under conditions of this contract) by the date entered in the contract or extended date in terms of the following clauses: i)Extension due to Modification: If any modifications have been ordered which in the opinion of the Engineer have materially increased the magnitude of the work, then such extension of the contracted date of completion 'may be granted as shall appear to the Engineer to be reasonable in the circumstances, provided moreover that Contractor shall be responsible for requesting such extension of the date as may be considered necessary as soon as the cause thereof shall arise. ii) Extension for Delay not due to Railway or contractor: If in the opinion of the Engineer, the progress of work has any time been delayed by any act or neglect of Railway's employees or by other Contractor employed by the Railway under Sub-.Clause (4) of Clause 20 of these Conditions or in executing the work not forming part of the contract but on which Contractors' performance necessarily depends or by reason of proceeding taken or threatened by or dispute with adjoining or to neighbouring owners or public authority arising otherwise through the Contractor's own default etc. or by the delay authorized by the Engineer pending arbitration or in consequences of the contractor not having received in due time necessary instructions from the Railway for which he shall have specially applied in writing to the Engineer or his authorized representative then upon happening of any such event causing delay, the Contractor shall immediately give notice thereof in writing to the Engineer within 15 days of such happening but shall nevertheless make constantly his best endeavours to bring down or make good the delay and shall do all that may be reasonably required of him to the satisfaction of the Engineer to proceed with the works. The Contractor may also indicate the period for which the work is likely to be delayed and shall be bound to ask for necessary extension of time. iii)Extension for Delay due to Railways: In the event of any failure or delay by the Railway to hand over the Contractor possession of the lands necessary for the execution of the works or to give the necessary notice to commence the works or to provide the necessary drawings or instructions or any other delay caused by the Railway due to any other cause whatsoever, then such failure or delay shall in no way affect or vitiate the contract or alter the character thereof or entitle the Contractor to damages or compensation therefor, but in any such case, the Railway may grant such extension or extensions of the completion date as may be considered reasonable.....(Clause No. 17A (i to iii), Page-50-51, Part-II of GCC April 2022 and as per Advance Correction slip No 1 dt 14.07.2022)	No	No	Not Allowed
10	Provisions of Contract Labour (Regulation and Abolition) Act, 1970 (Shramik Kalyan) (As per Para 55-A.1 to 55-A.5, 55-B, 55-C (i) (a to e), 55-C (ii) & 55-D, Page- 88-89, Part-II of GCC-April 2022)	No	No	Not Allowed

Special Conditions

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
-------	-------------	-----------------------	-----------------	---------------------

**MUMBAI CENTRAL DIVISION-ENGINEERING/WESTERN RLY
TENDER DOCUMENT**

Tender No: BCT-24-25-199

Closing Date/Time: 03/12/2024 15:00

1	Tenderers should submit their offer strictly in accordance with the terms and conditions of the tender document. Tenderer should not quote any deviation from the tender document and should not quote any conditions. Nevertheless, as an exception, if any unavoidable deviations or conditions are quoted by the tenderers, financial impact of each of such conditions / deviations on their quoted unit rates, in terms of Rupees per unit rate, shall be clearly mentioned by the tenderer in the tender offer. If any of the deviation / condition has no financial impact on the quoted rates, in such cases also, the tenderer must clearly mention its financial impact as 'NIL'. This is required for proper financial evaluation of such conditional / deviated offers. Conditional offers / offers with deviations, without quantified financial impact of each of the condition /deviation on the quoted rates, shall be considered as "incomplete" and shall be summarily rejected'. (In terms of CE(Works) CCG's Letter No. W.118/0/3/S.I(W6) dt. 27.06.16)	No	No	Not Allowed
2	Provision of Efficient and Competent Staff at Work Sites by the contractor. (As per Clause 26, Page-56, Part-II of GCC April 2022)	No	No	Not Allowed
2.1	The Contractor shall also employ qualified Graduate Engineer or equivalent, or qualified Diploma Engineer, based on value of contract, as may be prescribed by the Ministry Of Railways through separate instructions from time to time. Now as on date. (A) In terms of provisions of new Clause 26A.1 to the General Conditions of Contract (GCC), contractor shall also employ following Qualified Engineers during execution of the allotted work: (a) One Qualified Graduate Engineer when cost of work to be executed is Rs. 200 lakh and above, and (b)One Qualified Diploma Holder Engineer when cost of work to be executed is more than Rs. 25 lakh, but less than Rs. 200 lakh. (As per Railway Board's letter No. 2012/CE-I/CT/O/20 dtd. 10.05.2013)	No	No	Not Allowed
2.2	(B) Further, in case the contractor fails to employ the Qualified Engineer, as aforesaid in Para (A) above, he, in terms of provisions of Clause 26A.2 of the General Conditions of Contract, shall be liable to pay an amount of Rs. 40,000 and Rs. 25,000 for each month or part thereof for the default period for the provisions, as contained in Para A (a) and A (b) above respectively. (As per Railway Board's letter No. 2012/CE-I/CT/O/20 dtd. 10.05.2013)	No	No	Not Allowed
2.3	C) Provision for deployment of Qualified Engineers (Graduate Engineer or Diploma Holder Engineer) shall be for the values as prescribed above. However, for the works contract tenders, if it is considered appropriate by the tender inviting authority, not to have the services of qualified engineer, the same shall be so mentioned in the tender documents by the concerned Executive with the approval of Officer not below the level of SAG Officer, for reasons to be recorded in writing. (As per Railway Board's letter No. 2012/CEI/CT/O/20 dtd. 10.05.2013)	No	No	Not Allowed
2.4	As per para 26A.3 No. of qualified Engineers required to be deployed by the Contractor for various activities contained in the works contract shall be specified in the tender documents as 'Special Condition of Contract' by the tender inviting authority." (As per Clause 26A.3 Page-57, Part-II of GCC April 2022)	No	No	Not Allowed
3	RESTRICTIONS ON ARBITRATION CLAUSES (As per Clause 64.(1), Page-97, 98, Part-II of GCC April 2022)	No	No	Not Allowed
3.1	Demand for Arbitration: (As per Clause 64.(1), Page-97, 98, Part-II of GCC April 2022)	No	No	Not Allowed
3.2	Settlement of disputes-Indian railway Arbitration and Conciliation Rules: (As per Clause No 63, Page-95-97, Part-II of GCC April 2022)	No	No	Not Allowed
3.3	These special conditions shall prevail over existing clauses 63 and 64 of General Conditions of Contract April 2022.	No	No	Not Allowed
4	GUIDELINE FOR THE MAINTENANCE PERIOD (As per Clause 47, Page-82, Part-II of GCC April 2022)	No	No	Not Allowed

**MUMBAI CENTRAL DIVISION-ENGINEERING/WESTERN RLY
TENDER DOCUMENT**

Tender No: BCT-24-25-199

Closing Date/Time: 03/12/2024 15:00

4.1	The Contractor shall at all times during the progress and continuance of the works and also for the period of maintenance specified in the Tender Form after the date of issue of the certificate of completion by the Engineer or any other earlier date subsequent to the completion of the works that may be fixed by the Engineer, be responsible for and effectively maintain and uphold in good substantial, sound and perfect condition all and every part of the works and shall make good from time to time and at all times as often as the Engineer shall require, any damage or defect that may during the above period arise in or be discovered or be in any way connected with the works, provided that such damage or defect is not directly caused by errors in the contract documents, act of providence or insurrection or civil riot, and the Contractor shall be liable for and shall pay and make good to the Railway or other persons legally entitled thereto whenever required by the Engineer so to do, all losses, damages, costs and expenses they or any of them may incur or be put or be liable to by reasons or in consequence of the operations of the Contractor or of his failure in any respect. (As per Clause No. 47, Page-82, Part-II of GCC April 2022)	No	No	Not Allowed
4.2	However, for a zonal work, the maintenance period shall be as a) Repair and maintenance work including white/color washing: three calendar months from date of completion. b) All new works except earth work: Six calendar months from date of completion. (As per Annexure-III, Page-30,31, Part-I of GCC April 2022)	No	No	Not Allowed
4.3	To cover up monsoon period, the maintenance period will be extended in cases when required and contractor shall remain responsible for maintenance for this extended period also. The contractor shall make good and remedy at his own expense within such period as may be stipulated by the Engineer, any defect which may develop or may be before the expiry of this period and intimation of which has been sent to the contractor within seven days of the expiry of the said period by a letter, sent by hand delivery or by registered post. In case the contractor fails to make adequate arrangements to rectify the defects within seven days of the receipt of such notices, the Engineer without further notice may make his own arrangement to rectify the defects and the cost of such rectification shall be recovered from the Security Deposit of the contractor or from any other money due to the contractor under this or any other contract.	No	No	Not Allowed
5	SPECIAL CONDITION FOR TAX DEDUCTION	No	No	Not Allowed
5.1	(1) In respect of works, the contract value of which is more than Rs.5,000/- each, a deduction of 2% on the gross payment from each of the Contractor's bills shall be made in terms of section 194(C) of the Income Tax Act of 1961 & 1991. (From time to time surcharge will also be deducted along with I. Tax as per extent rules.	No	No	Not Allowed
5.2	(2)The Railway will deduct GST if leviable in a particular state where the work is going on, the gross amount of each bill while making payment to the contractor(s). The recovery shall be governed as per the guide lines & rates prescribed by the concerned State Government.	No	No	Not Allowed
5.3	3) Any Other taxes The Contractor shall bear in full all taxes and royalties levied by the State Government and/or Central Government from time to time. This would be entirely a matter between the contractor and State Government/or Central Government. Railway will recover the taxes and royalties through final bills if the contractor fails to pay the taxes and royalties to the Government.	No	No	Not Allowed
6	DETAILS OF INSPECTION REGISTER AND RECORDS ARE TO MAINTAINED BY TENDERER ARE AS FOLLOWS:	No	No	Not Allowed

**MUMBAI CENTRAL DIVISION-ENGINEERING/WESTERN RLY
TENDER DOCUMENT**

Tender No: BCT-24-25-199

Closing Date/Time: 03/12/2024 15:00

6.1	1)The Contractor/s shall maintain accurate records, plans and charts showing the dates and progress of all main operations and the Engineer shall have access to this information at all reasonable times. Records of tests made shall be handed over to the Engineer/s representative after carrying out the tests. The following registers will be maintained at site by the Contractor/s.	No	No	Not Allowed
6.2	2) Site Order Register: The Contractor/s shall promptly acknowledge by putting his signature in the site order against any order given therein by the Engineer or his representative or his superior officers and comply with them. The Compliance shall be reported by the Contractor/s to the Engineer in good time so that it can be checked.	No	No	Not Allowed
6.3	3) Labour Register: This register will be maintained to show daily strength of labour in different categories employed by the Contractor/s.	No	No	Not Allowed
6.4	4) LOG book of events: All events are required to be chronologically logged in this book shift wise and date wise.	No	No	Not Allowed
6.5	5)Cement & steel registers shall be maintained by the contractor.	No	No	Not Allowed
7	APPLICABILITY OF PRICE VARIATION CLAUSE AS PER GCC CLAUSE 46A	No	No	Not Allowed
7.1	Applicability of Price Variation Clause (PVC) shall be applicable only in tender having advertised value above Rs 2 Crores Provided further that, in a contract where PVC is applicable, following shall be outside the purview of price adjustments (i.e. shall be excluded from the gross value of the work for the Purpose of price variation) a) Materials supplied by Railway to the Contractors' either free or at fixed rate; b) Any extra item(s) included in subsequent variation falling outside the purview of the Bill(s) of Quantities of tender, under clause: 39 (1)(b) of these Standard General Conditions, unless applicability of PVC and 'Base Month' has been specially agreed, while fixing the rates of such extra item(s). (Clause No. 46 A.1 Page-69, Part-II of GCC April 2022 and as per Advance Correction slip No 1 dt 14.07.2022).@10'46@(1) Rates for Extra Item(s) of Works: (a) Standard Schedule of Rates (SSOR) Items: Any item of work carried out by the Contractor on the instructions of the Engineer which is not included in the accepted Bill(s) of Quantities but figures in the Standard Schedule of Rates (SSOR), shall be executed at the rates set forth in the "Standard Schedule of Rates (SSOR)" modified by the tender percentage as accepted in the contract for that chapter of Standard Schedule of Rates (SSOR). For item(s) not covered in this sub clause, the rate shall be decided as agreed upon between the Engineer and the Contractor before the execution of such items of work as per sub clause (b). (b)Other Items: For any item of work to be carried out by the Contractor but not included in the accepted Bill(s) of Quantities and also not covered under sub clause (a) above, the Contractor shall be bound to notify the Engineer at least seven days before the necessity arises for the execution of such items of works that the accepted Bill(s) of Quantities does not include rate or rates for such extra work involved. The rates payable for such items shall be decided at the meeting to be held between the Engineer and Contractor, in as short a period as possible after the need for the special item has come to the notice. In case the Contractor fails to attend the meeting after being notified to do so or in the event of no settlement being arrived at, the Railway shall be entitled to execute the extra works by other means and the Contractor shall have no claim for loss or damage that may result from such procedure. The assessment of rates for extra item(s) shall be arrived at based on the prevailing market rates of labour, machinery & materials and by taking guidance from the following documents in order of priority: i)Analysis of Rates for "Unified Standard Schedule of Rates of Indian Railways (USSOR)" ii) Analysis of Rates for "Delhi Schedule of Rates issued by CPWD (DSR)" iii)Market Analysis.	No	No	Not Allowed

**MUMBAI CENTRAL DIVISION-ENGINEERING/WESTERN RLY
TENDER DOCUMENT**

Tender No: BCT-24-25-199

Closing Date/Time: 03/12/2024 15:00

7.2	a. Price Variation Clause for Annual Maintenance Contract or Zonal Contract: - The price variation Clause of General Conditions of Contract shall not apply to a works contract which is either an Annual Maintenance Contract or a Zonal Contract. (As per Railway Boards letter No. 2013/CE/I/CT/O/10-PVC-Pt.I dtd.27.01.2015) b. As per PCE/CCG letter No.W118/0 Vol. II (W6) date 14.06.2019. The security deposit against the contract shall be released only after the contractor has submitted the final PVC bill wherever applicable.	No	No	Not Allowed
8	DISASTER MANAGMENT	No	No	Not Allowed
8.1	"All the available vehicles and equipment's of the contractor can be drafted by the Railway Administration in case of accidents/natural calamities involving human lives. The payment for such drafting shall be made according to the rates as shall be fixed by the Engineer. However, if the contractor is not satisfied with the decision of the Engineer in this respect he may appeal to the Chief Engineer within 30 Days of getting the decision of the Engineer, supported by analysis of the rates claimed. The Chief Engineer's decision after hearing both the parties in the matter would be final and binding on the contractor and the Railway".	No	No	Not Allowed
9	EMERGENCY WORK	No	No	Not Allowed
9.1	In the event of any accident or failure occurring in the execution of work/ arising out of it which in the opinion of the Engineer requires immediate attention, the Railway may bring its own workmen or other agency/agencies to execute or partly execute the necessary work or carry out repairs if the Engineer-in-charge considers that the contractor(s) is/are not in a position to do so in time without giving any notice and charge the cost thereof, to be determined by the Engineer-in-charge, to the contractor.	No	No	Not Allowed
10	DAMAGE BY ACCIDENT/ FLOOD/ TIDES OR NATURAL CALAMITIES	No	No	Not Allowed
10.1	The Contractor shall take all precautions against damages from accidents, floods tides or other natural occurrences. He shall not be entitled to any compensation for his tools, plants, materials, machines and other equipment lost or damaged by any cause whatsoever. The Contractor shall be liable to make good the damage to any structure or part of a structure, plant or material of every description belonging to the Railway covered under the Contract, lost or damaged by him due to any cause during the course of execution of work. The Railway Administration will not be liable to pay the contractor any charge for rectification or repair to any damage which may have occurred from any cause what so ever.	No	No	Not Allowed
11	Tender Credentials: (As per Clause 11, Page 16 & 17, Part-I of GCC April 2022) Non-compliance with any of the conditions set forth therein above is liable to result in the tender being rejected. (As per Clause no 12, Page 17, Part-I of GCC April 2022)	No	No	Not Allowed
12	Procedure for contractual payment after implementations of GST Act 2017 (Railway Board's letter no. 2017/CE-I/CT/4/GST dated 29/06/2017, CIRCULATED BY CE(WORKS) CCG vide letter no. W118/0 VOL. IX (W6) dated 30.06.2017 for implementation of GST ACT' 2017). The said letter is attached with tender document for reference.	No	No	Not Allowed
13	INCLUSION OF LETTER OF CREDIT AS MODE OF PAYMENT	No	No	Not Allowed
14	Inclusion of LETTER OF CREDIT as mode of payment In works tenders or service tenders invited by railways through E tendering on IREPS, having advertising value of Rs.10 lakhs and above (As per Railway Board's letter no 2018/CE-I/CT/9 dt 04/06/2018) The said letter is attached with tender document for reference.	No	No	Not Allowed
15	Rates for Extra Items of works. (As per Clause no. 39.(1) & 39.(2), Page 62 Part-II of GCC April 2022)	No	No	Not Allowed
16	Offloading of Part(s) of Work: (As per Para No. 40A, Page-63, Part-II of GCC April 2022)	No	No	Not Allowed
17	Final Supplementary Agreement. (As per Para No. 48(3), Page-83, Part II of GCC April 2022)	No	No	Not Allowed

**MUMBAI CENTRAL DIVISION-ENGINEERING/WESTERN RLY
TENDER DOCUMENT**

Tender No: BCT-24-25-199

Closing Date/Time: 03/12/2024 15:00

18	DIPP Relaxation of eligibility criteria for work tenders for 'Startups' (recognized by Department of Industrial Policy and Promotion, Ministry of Commerce and Industry) has been examined in Board's office and Board (ME & FC) have approved as under- "The technical and financial eligibility criteria mentioned in GCC shall normally apply to all firms including 'Startup' firms (recognized by Department of Industrial Policy and Promotion, Ministry of Commerce and Industry). However, before inviting tender, General Manager, on the recommendation of PHOD/CHOD of the department inviting the tender and associate finance, can relax the applicability of eligibility criteria to 'Startup' firms (recognized by Department of Industrial Policy and Promotion, Ministry of Commerce and Industry). on case-to-case basis. (As per Railway Board Letter No. 2012/CE-I/CT/O/5, dated. 24-04-2019.)	No	No	Not Allowed
19	Special Condition of Drawings	No	No	Not Allowed
19.1	1. Contractor will provide architectural drawings with elevations etc. complete, structural design details/drawings, design calculations, GAD (i.e. foundation, beams, lintel, column, roof etc. based on railway approved GAD and will get it approved from railway. Contractor will also submit 3 copies with soft copy (2 nos.CD/pen drive) to railway for the same. 2. Design shall be followed for respective zones and should be resistant from various disasters occurs in respective zones. Design shall be proof checked by IIT / NIT/ Govt engineering college which will be further got approved from railway before actual commencement of work. 3. Contractor has to submit completion plan in 75 Micron double mate GARWARE or similar tracing film for each drawing indicating all minor, major detail based on actual execution and signed by site supervisor (SE/SSE Works) and AEN (Works) before submission of final bill. In addition to Completion plan the contractor shall also submit the drawings stored on CD-ROM/pen drive) failing this a recovery at a rate of 20000/- (Rs. Twenty thousand only) shall be made. 4. This rates quoted by contractor in this tender shall be inclusive of preparation and submission of architectural drawings, structural design etc. and completion plan, nothing extra shall be paid on this account. (FOOT NOTE - Required in case where standard/approved design, drawing is not available or as directed by engineer incharge.)	No	No	Not Allowed

Technical-Compliances

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Performance bank guarantee- The successful bidder shall submit the Performance Guarantee (PG) in any of the following forms, amounting to 5% of the original contract value. Pay Orders and Demand Drafts tendered by any Scheduled Commercial Bank of India; Guarantee Bonds executed or Deposits Receipts tendered by any Scheduled Commercial Bank of India. The value of PG to be submitted by the Contractor is based on original contract value and shall not change due to subsequent variation(s) in the original contract value. (As per Clause 16.4 (a to g), Page-48-49, Part-I of GCC-2022)	Yes	Yes	Allowed (Mandatory)
2	Certificate of Information regarding Employment/Partnership etc. of Retired Railway Employees with the tender as per the attached Performa. (As per clause No 16 (a), (b) & (c), Page-19-20, Part-I of GCC April 2022)	No	No	Allowed (Mandatory)
2.1	Restrictions on the Employment of Retired Engineers of Railway Services Within One Year of their Retirement. (As per clause No 59.(9), Page-91, Part-II of GCC April 2022)	Yes	No	Not Allowed
2.2	Certificate of NO Relative being an employee of Western Railway as per attached Performa.	No	No	Allowed (Mandatory)
3	Joint Venture (JV) in works tenders (As per Clause No. 17.1 to 17.15.3, Page-20 to 25, Part-1 of GCC April 2022)	No	No	Allowed (Mandatory)
4	Participation of Partnership Firm in works tenders. (As per Clause No. 18.1 to 18.11, Page-25 to 27, Part-1 of GCC April 2022)	No	No	Allowed (Mandatory)

**MUMBAI CENTRAL DIVISION-ENGINEERING/WESTERN RLY
TENDER DOCUMENT**

Tender No: BCT-24-25-199

Closing Date/Time: 03/12/2024 15:00

5	The tenderer should upload the scan copy of EPFO and ESI registration number. However EPFO and ESI registration would be mandatory and documents towards EPFO and ESI registration must be submitted before execution of the agreement.	No	No	Allowed (Mandatory)
6	The tenderers shall submit a copy of certificate stating that all their statements/documents submitted along with bid are true and factual. Standard format of certificate to be submitted by the bidder is enclosed as Annexure-V. In addition to Annexure -V, in case of other than Company/Proprietary firm, Annexure -V (A) shall also be submitted by each member of a Partnership Firm/Joint Venture (JV)/ Hindu Undivided Family(HUF)/ Limited Liability Partnership(LLP) etc as the case may be Non submission of above certificate by the bidder shall result in summarily rejection of his/their bid. It shall be mandatorily incumbent upon the tenderer to identify, state and submit the supporting documents duly self attested/digitally signed by which they/he is qualifying the Qualifying Criteria mentioned in the Tender Document. (As per clause 6.1 Page 7 Part-I GCC April-2022 with ACS-2 dated 13.12.2022)	No	No	Allowed (Mandatory)
7	Performance bank guarantee: (As per Clause 6.1, Page-48 & 49, Part-I of GCC April 2022)	No	No	Not Allowed
8	The condition to take additional performance guarantee (as per Para No. 16(4)(h) of IRSGCC-2020) in abnormally low quoted bids unless there are compelling circumstances to ask for the same stand deleted from IRSGCC-2020. As per Railway Board's letter No. 2020/CE-I/CT/3E/GCC/Policy dated: 20.11.2020 - Advance Correction Slip No.1 & PCE letter No. WR-HQ0ENGG(WWTC)/9/2020, Date: 06.01.2021) (Copy enclosed)	No	No	Not Allowed

Undertakings

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	I/We agree to execute the above work as per special conditions laid down above.	No	No	Not Allowed
2	I/ We have visited the works site and I / We am / are aware of the site conditions.	No	No	Not Allowed

Custom

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
-------	-------------	-----------------------	-----------------	---------------------

**MUMBAI CENTRAL DIVISION-ENGINEERING/WESTERN RLY
TENDER DOCUMENT**

Tender No: BCT-24-25-199

Closing Date/Time: 03/12/2024 15:00

1	<p>(a)(i) Before submitting a tender, the tenderer will be deemed to have satisfied himself by actual inspection of the site and locality of the works, that all conditions liable to be encountered during the execution of the works are taken into account and that the rates he enters in the tender forms are adequate and all-inclusive to accord with the provisions in Clause-37 of the Standard General Conditions of Contract for the completion of works to the entire satisfaction of the Engineer. (a)(ii) Tenderers will examine the various provisions of The Central Goods and Services Tax Act, 2017(CGST)/ Integrated Goods and Services Tax Act, 2017(IGST)/ Union Territory Goods and Services Tax Act, 2017(UTGST)/ respective state's State Goods and Services Tax Act (SGST) also, as notified by Central/State Govt. & as amended from time to time and applicable taxes before bidding. Tenderers will ensure that full benefit of Input Tax Credit (ITC) likely to be availed by them is duly considered while quoting rates. (a)(iii) The successful tenderer who is liable to be registered under CGST/IGST/UTGST/SGST Act shall submit GSTIN along with other details required under CGST/IGST/UTGST/SGST Act to railway immediately after the award of contract, without which no payment shall be released to the Contractor. The Contractor shall be responsible for deposition of applicable GST to the concerned authority. (a)(iv) In case the successful tenderer is not liable to be registered under CGST/IGST/UTGST/SGST Act, the railway shall deduct the applicable GST from his/their bills under reverse charge mechanism (RCM) and deposit the same to the concerned authority. (b) When work is tendered for by a firm or company, the tender shall be signed by the individual legally authorized to enter into commitments on their behalf. (c) The Railway will not be bound by any power of attorney granted by the tenderer or by changes in the composition of the firm made subsequent to the execution of the contract. It may, however, recognize such power of attorney and changes after obtaining proper legal advice, the cost of which will be chargeable to the Contractor. (As per Clause 6, Page-6 & 7, Part-I of GCC April 2022)</p>	No	No	Allowed (Mandatory)
---	---	----	----	------------------------

6. Documents attached with tender

S.No.	Document Name	Document Description
1	CompoSpecsUDN-Bypassline-2GoodsShed-goodsofficetradersandlaborsrestroometc.pdf	Electrical Power Specification
2	Specialconditions11.11.2024.pdf	Special Condition
3	JPOFORCOMPOSITETENDERENGGANDELECTRICAL.pdf	JPO For composite tender
4	NOrelativecertificate.pdf	No relative certificate
5	ProcedureforpaymentofContractorbillasperGST.pdf	Procedure of payment of Contractor bill post GST
6	Letterofcreditasmodeofpayment_1.pdf	Letter of Credit
7	PCEletterEMDPGSD.pdf	PCE letter EMD PG SD
8	2024-CE-I-CAOCWorkshop-part-2.pdf	JPO for digging work close to Rly. signalling etc
9	ACS-4.pdf	correction slip ACS-4 GCC
10	NoRetiredRailwayEmployeeGCCApril2022.pdf	NO RETIRED RAILWAY EMPLOYEE GCC 2022
11	PerformanceSecuritydtd.30.12.2021.pdf	Performance Security Rly Board Letter
12	ACS-3.pdf	correction slip ACS-3 GCC
13	GCC_April-2022ACS14.07.2022.pdf	GCC April 2022 with correction slip 14.07.2022
14	Annexure-VIBAnnualContractualTurnover.pdf	ANNEXURE VIB ANNUAL CONTRACTUAL TURNOVER GCC 2022
15	PBGProformaGCC2022.pdf	PBG PROFORMA
16	GCC_April-2022ACS14.07.2022-PVCCclause.pdf	GCC April 2022 ACS 14.07.22 PVC Clause
17	BIDCAPACITY_2.pdf	BID CAPACITY 20CR ANNEXURE-VI AS PER CORRECTION SLIP

**MUMBAI CENTRAL DIVISION-ENGINEERING/WESTERN RLY
TENDER DOCUMENT**

Tender No: BCT-24-25-199

Closing Date/Time: 03/12/2024 15:00

18	2022-CE-I-CT-GCCCorrespondencedated.14.05.2024.pdf	Clarification regarding submission of Annexure-V
19	3-JPOSTandElectfordiggingwork.pdf	JPO for cable digging
20	2-guidelineforelectricalcondition.pdf	Guideline for electrical connection
21	1-Safetyrules.pdf	Safety Rule
22	ACS-2toGCC-2022_2022-CE-1-CT-GCC-2022-POLICY_13.12.2022_1.pdf	GCC correction slip No. 2 dtd.13.12.2022

This tender complies with Public Procurement Policy (Make in India) Order 2017, dated 15/06/2017, issued by Department of Industrial Promotion and Policy, Ministry of Commerce, circulated vide Railway Board letter no. 2015/RS(G)/779/5 dated 03/08/2017 and 27/12/2017 and amendments/ revisions thereof.

As a Tender Inviting Authority, the undersigned has ensured that the issue of this tender does not violate provisions of GFR regarding procurement through GeM.

Signed By: KAILASH MEENA

Designation : Sr.DENCentral/MMCT