

**SALEM DIVISION-ENGINEERING/SOUTHERN RLY
TENDER DOCUMENT**

Tender No: SA-OT-06-2026-01

Closing Date/Time: 06/07/2026 14:00

Sr.DEN/Co-Ordination/Salem acting for and on behalf of The President of India invites E-Tenders against Tender No **SA-OT-06-2026-01** Closing Date/Time 06/07/2026 14:00 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	SW.1: Reconstruction of Staff Quarters Type-III in lieu of condemned Qrs at SA. SW.2: Reconstruction of Staff Quarters Type-IV at SA in lieu of condemned Qrs. (Including Electrical Work) SW.3: Improvements of the Sports ground at Salem - Maintenance period 3 years from the date of completion.		
Bidding type	Normal Tender		
Tender Type	Open	Bidding System	Single Packet System
Tender Closing Date Time	06/07/2026 14:00	Date Time Of Uploading Tender	13/06/2026 11:39
Pre-Bid Conference Required	No	Pre-Bid Conference Date Time	Not Applicable
Advertised Value	83633313.04	Tendering Section	BUILDING
Bidding Style	Single Rate for Each Schedule Item	Bidding Unit	
Earnest Money (Rs.)	1672700.00	Validity of Offer (Days)	60
Tender Doc. Cost (Rs.)	0.00	Period of Completion	12 Months
Contract Type	Works - General	Contract Category	Expenditure
Bidding Start Date	22/06/2026		
Are JV allowed to bid	No	Number of JV Member Allowed	0
Are Consortium allowed to bid	No	Number of Consortium Member Allowed	0
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-SW.I(Engineering) Items of works that are covered by the Southern Railway DSR 2023 vide Schedule 'A' applicable to SALEM DIVISION with all correction slips issued upto date - Including Cement							66850719.49	
1	Please see Item Breakup for details.				33349813.00	AT Par	33349813.00	Above/ Below/P ar
	Description:- (SW.1: Construction of Staff Qtrs Type-III at SA)							
2	Please see Item Breakup for details.				29041304.45	AT Par	29041304.45	Above/ Below/P ar
	Description:- (SW.2: Construction of Staff Qtrs Type-IV at SA)							
3	Please see Item Breakup for details.				4459602.04	AT Par	4459602.04	Above/ Below/P ar
	Description:- (SW.3: Improvements of the Sports ground at SA)							
S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule () B-SW.I(Engineering) Items of works that are NOT covered by the Southern Railway CPWD-DSR 2023, USSOR 2021 & DSR 2020 (H&L) vide Schedule 'B' applicable. (SW.1: Construction of Staff Qtrs Type-III at SA)							575000.00	
1	1	80.00	Metre	400.00	32000.00	AT Par	32000.00	Rs.
	Description:- Providing and fixing 110mm dia PVC soil, waste and vent pipes including jointing and cost of spun yarn and sand etc.							
2	2	80.00	Metre	225.00	18000.00	AT Par	18000.00	Rs.
	Description:- Providing and fixing 75 mm dia PVC soil, waste and vent pipes including jointing and cost of spun yarn and sand etc.							

**SALEM DIVISION-ENGINEERING/SOUTHERN RLY
TENDER DOCUMENT**

Tender No: SA-OT-06-2026-01

Closing Date/Time: 06/07/2026 14:00

3	3	1500.00	Sqm	350.00	525000.00	AT Par	525000.00	Rs.
	Description:- Design and supply of GAD & Structural drawings of proposed building / Shed along with design calculation sheets for all R.C.C. & Steel / Structural Steel works confirming IS Standards. The design and structural drawings to be prepared by any one of the recognized and reputed Engineering Colleges duly checked by any Govt.Engineering college and proof checked by any premium institutions like IIT, NIT and SERC. complete and as directed by the Engineer in charge. (All labour materials, tools and Plant etc., complete by the tenderer / contractor only). Note:- (i) The Contractor shall prepare structural design duly conducting soil tests. ii) Foundation design shall conform to the safe bearing capacity of soils. (iii) Analysis of structure to suit loading standard as per relevant IS codes and Railway specifications. (iv) Foundation shall be designed for G+5 floors. (v) Roof slab shall be designed with 'T' Beam if applicable. (vi) Structural drawings shall be submitted for all RCC / Structural steel works. (vii) Soft copy and hard copy of GAD, Design and structural drawings shall be submitted to the competent authority for checking and approval. (viii) The Design and Structural drawing shall be submitted in 3 sets in 'A0/A1/A2' size. (ix) The contractor has to submit Completion plan after completion of work.							
S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule () E-SW.II-Electrical Portion of works- Cable arrangements and Power Supply Arrangements :Items of works (Electrical Arrangements) vide Schedule 'E' applicable. (SW.2: Construction of Staff Qtrs Type-IV at SA)							4555059.00	
1	1	210.00	cum	509.00	106890.00	AT Par	106890.00	Rs.
	Description:- Excavation of Cable trench in all kinds of soil including refilling as per description enclosed in Drg. No. CEE /CN/MS/01-2018.							
2	2	3.00	cum	694.00	2082.00	AT Par	2082.00	Rs.
	Description:- Excavation of Cable trench across the concrete flooring / road / track as per Drg. No.CEE/CN/MS/01-2018.							
3	3	3.00	cum	481.00	1443.00	AT Par	1443.00	Rs.
	Description:- Breaking of cement concrete flooring as instructed by Engineer-in-charge at site.							
4	4	3.00	cum	5734.00	17202.00	AT Par	17202.00	Rs.
	Description:- Supply and provision of mass concrete for platforms or elsewhere with 1:3:6 ratio using 20 mm blue metal complete in a manner as directed by the Section Engineer in charge at site							
5	5	450.00	Metre	50.00	22500.00	AT Par	22500.00	Rs.
	Description:- Labour Charges for Laying of 110 mm Dia PE 100, PN 6 type HDPE pipe in the excavated trench, on walls or on platform shelter etc., including suitable fixing arrangement complete in a manner as directed by Section Engineer-incharge at site. (Note: Required HDPE Pipes will be supplied by Railways.)							
6	6	30.00	Metre	785.00	23550.00	AT Par	23550.00	Rs.
	Description:- Supply and fixing of cable encasing pipe of 'B' class medium duty GI pipe of 65 mm dia, including one number of clamp made out of MS flat of size 40 mm x 6 mm, one clamp per meter length of pipe, and application of cable sealing compound at open ends wherever required, all complete as directed by the Engineer-in-Charge at site							
7	7	500.00	Metre	36.00	18000.00	AT Par	18000.00	Rs.
	Description:- Supply and laying of 6 SWG GI wire along with the LTUG Cable, for earth continuity confirming to IS 12776 complete in an approved manner and as directed by Engineer in charge at site.							
8	8	8.00	Numbers	509.00	4072.00	AT Par	4072.00	Rs.
	Description:- Supply and fixing of cable route indicator made of cast iron plate type as per specification in drawing No. CEE/CN/MS/11-2004 complete in an approved manner and as directed by Engineer in charge at site.							
9	9	500.00	Metre	34.00	17000.00	AT Par	17000.00	Rs.
	Description:- Labour charges for Laying, testing and commissioning of LTUG power cables size of above 50 sq.mm and upto 185 sq.mm in the excavated trench/on Building walls/Sheds/Shelters etc., as per IS No:1255 complete in an approved manner and as directed by Engineer in charge at site. Note: Required LTUG Cable will be supplied by Railways							
10	10	10.00	Numbers	670.00	6700.00	AT Par	6700.00	Rs.
	Description:- Supply and termination and connection of LTUG cable of sizes above 50 sqmm upto and including 185 sqmm size with aluminium crimping sockets and single compression type cable gland.Note: One termination comprises of one number of single flange type brass cable gland and with four numbers of aluminium crimping sockets for all cores of the cable.							
11	11	10.00	Each	95.00	950.00	AT Par	950.00	Rs.
	Description:- Supply and provision of sealing compound for cable leading pipe for leading of cable of above 50 sqmm but up to and including 185 sqmm.							
	12	50.00	Kg	107.00	5350.00	AT Par	5350.00	Rs.

**SALEM DIVISION-ENGINEERING/SOUTHERN RLY
TENDER DOCUMENT**

Tender No: SA-OT-06-2026-01

Closing Date/Time: 06/07/2026 14:00

12	Description:- Fabrication, Supply and fixing of clamps made out MS flats of different sizes for fabrication of clamps for various requirements. This shall be made use for fixing of items indicated in the note below. The clamp shall be made out of MS flat of suitable size, painted with two coats in each of Zinc chromate ad grey enamel paint or suitable colour as instructed by the Engineer in charge and using GI Bolts with nuts of suitable size for fixing complete in an approved manner and as directed by Engineer in charge at site.							
13	13	600.00	Metre	70.00	42000.00	AT Par	42000.00	Rs.
	Description:- S.W.II Power Supply arrangement:Supply and laying of ISI marked medium duty PVC rigid wiring conduit pipe of size 32 mm dia for open wiring including all accessories like bend, junction box etc., on existing wall/stanchion/portal/column and clamped at regular intervals as directed by Engineer in charge at site.							
14	14	520.00	Metre	54.00	28080.00	AT Par	28080.00	Rs.
	Description:- Supply and fixing of PVC conduits of 20mm Dia confirming to IS:9537/P3/1983 or latest(ISI Marked) with wall thickness not less than 2.0 mm, all accessories like bend, junction box etc., on existing wall/stanchion/portal/column and clamped at regular intervals as directed by Engineer in charge at site.							
15	15	4258.00	Metre	52.00	221416.00	AT Par	221416.00	Rs.
	Description:- Supply and concealing of rigid PVC conduits of 20 mm Dia confirming to IS 9537/P3/1983 or latest (ISI marked) with wall thickness not less than 2.0mm along with the all accessories like bend, junction box etc and including cutting the wall/ceiling/chipping with re plastering and finishing the surface including painting to restore it to its original condition complete as directed by Engineer in charge at site.							
16	16	520.00	Metre	65.00	33800.00	AT Par	33800.00	Rs.
	Description:- Supply and fixing of PVC conduits of 25mm Dia confirming to IS:9537/P3/1983 or latest(ISI Marked) with wall thickness not less than 2.0 mm, all accessories like bend, junction box etc., on existing wall/stanchion/portal/column and clamped at regular intervals as directed by Engineer in charge at site.							
17	17	5112.00	Metre	59.00	301608.00	AT Par	301608.00	Rs.
	Description:- Supply and concealing of rigid PVC conduits of 25 mm Dia confirming to IS 9537/P3/1983 or latest (ISI marked) with wall thickness not less than 2.0mm along with the all accessories like bend, junction box etc and including cutting the wall/ceiling/chipping with re plastering and finishing the surface including painting to restore it to its original condition complete as directed by Engineer in charge at site							
18	18	700.00	Metre	428.00	299600.00	AT Par	299600.00	Rs.
	Description:- Supply and wiring by 5 nos of 10.0 sq.mm (3 phase) PVC insulated FRLS type flexible copper cable conforming to IS.No:694,1100 V grade through PVC conduit pipe already fixed. The Color coding shall be followed as directed by Engineer in charge at site(5 nos of 10.0 sq.mm copper cable shall be taken as 1Mtr for measurement purpose).							
19	19	812.00	Metre	201.00	163212.00	AT Par	163212.00	Rs.
	Description:- Supply and wiring including termination by 3 nos. of 6sqmm PVC insulated fire retardant low smoke (FRLS)flexible copper cable conforming to IS. No: 694,1100 V grade through the existing PVC pipe already laid, Color coding shall be followed as directed by Engineer in charge at site(3nos. of 6 sqmm copper cable wire shall be taken as 1 m for measurement purpose)							
20	20	2400.00	Metre	167.00	400800.00	AT Par	400800.00	Rs.
	Description:- Supply and wiring including termination by 3 nos. of 4sqmm PVC insulated fire retardant low smoke (FRLS)flexible copper cable conforming to IS. No: 694,1100 V grade through the existing PVC pipe already laid, Color coding shall be followed as directed by Engineer in charge at site (3nos. of 4 sqmm copper cable wire shall be taken as 1 m for measurement purpose)							
21	21	4400.00	Metre	120.00	528000.00	AT Par	528000.00	Rs.
	Description:- Supply and wiring including termination by 3 nos of 2.5sqmm PVC insulated fire retardant low smoke (FRLS) flexible copper cable conforming to IS.No:694,1100 V grade through the existing PVC pipe already laid.Color coding shall be followed as directed by Engineer in charge at site (3 nos of 2.5 sqmm copper cable wire shall be taken as 1m for measurement purpose)							
22	22	5396.00	Metre	71.00	383116.00	AT Par	383116.00	Rs.
	Description:- Supply and wiring (single phase) including termination by 3 nos. of 1.5 sqmm PVC insulated FRLS type flexible copper cable conforming to IS. No: 694, 1100 V grade through PVC conduit already fixed by concealed/open manner. Color coding shall be followed as directed by Engineer in charge at site(3 nos. of 1.5 sqmm copper cable wire shall be taken as 1 Mtr for measurement purpose).							
	23	156.00	Numbers	422.00	65832.00	AT Par	65832.00	Rs.

**SALEM DIVISION-ENGINEERING/SOUTHERN RLY
TENDER DOCUMENT**

Tender No: SA-OT-06-2026-01

Closing Date/Time: 06/07/2026 14:00

23	Description:- Supply at site, fixing, testing and commissioning of 12 way modular switch box with concealed metallic flush box as base, mounting plate (modular white plate) confirming to latest IS specification complete in an approved manner. The boxes are to be fixed firmly after doing the following works at the location where the boxes are to be fixed: (1) Required opening for fixing the modular metallic switch box to be made by cutting the wall without causing major damage to wall (2)Unwanted projections are to be chipped and the wall surface is to be made even, (3) The wall surface is to be plastered to the present level of the wall surrounding the board. (4) The gap between box and wall surface to be filled with suitable filling material.							
24	24	62.00	Numbers	338.00	20956.00	AT Par	20956.00	Rs.
	Description:- Supply at site, fixing, testing and commissioning of 08 way modular switch box with concealed metallic flush box as base, mounting plate (modular white plate) confirming to latest IS specification complete in an approved manner. The boxes are to be fixed firmly after doing the following works at the location where the boxes are to be fixed: (1) Required opening for fixing the modular metallic switch box to be made by cutting the wall without causing major damage to wall (2) Unwanted projections are to be chipped and the wall surface is to be made even, (3) The wall surface is to be plastered to the present level of the wall surrounding the board. (4) The gap between box and wall surface to be filled with suitable filling material.							
25	25	124.00	Numbers	262.00	32488.00	AT Par	32488.00	Rs.
	Description:- Supply at site, fixing, testing and commissioning of 06 way modular switch box with concealed metallic flush box as base, mounting plate (modular white plate) confirming to latest IS specification complete in an approved manner. The boxes are to be fixed firmly after doing the following works at the location where the boxes are to be fixed:(1) Required opening for fixing the modular metallic switch box to be made by cutting the wall without causing major damage to wall (2) Unwanted projections are to be chipped and the wall surface is to be made even, (3) The wall surface is to be plastered to the present level of the wall surrounding the board. (4) The gap between box and wall surface to be filled with suitable filling material							
26	26	32.00	Numbers	225.00	7200.00	AT Par	7200.00	Rs.
	Description:- Supply at site, fixing, testing and commissioning of 04 way modular switch box with concealed metallic flush box as base, mounting plate (modular white plate) confirming to latest IS specification complete in an approved manner. The boxes are to be fixed firmly after doing the following works at the location where the boxes are to be fixed:(1) Required opening for fixing the modular metallic switch box to be made by cutting the wall without causing major damage to wall (2)Unwanted projections are to be chipped and the wall surface is to be made even, (3) The wall surface is to be plastered to the present level of the wall surrounding the board. (4) The gap between box and wall surface to be filled with suitable filling material.							
27	27	32.00	Numbers	147.00	4704.00	AT Par	4704.00	Rs.
	Description:- Supply at site, fixing, testing and commissioning of 03 way modular switch box with concealed metallic flush box as base, mounting plate (modular white plate) confirming to latest IS specification complete in an approved manner. The boxes are to be fixed firmly after doing the following works at the location where the boxes are to be fixed:(1) Required opening for fixing the modular metallic switch box to be made by cutting the wall without causing major damage to wall (2)Unwanted projections are to be chipped and the wall surface is to be made even, (3) The wall surface is to be plastered to the present level of the wall surrounding the board. (4) The gap between box and wall surface to be filled with suitable filling material.							
28	28	62.00	Numbers	135.00	8370.00	AT Par	8370.00	Rs.
	Description:- Supply at site, fixing, testing and commissioning of 02 way modular switch box with concealed metallic flush box as base, mounting plate (modular white plate) confirming to latest IS specification complete in an approved manner. The boxes are to be fixed firmly after doing the following works at the location where the boxes are to be fixed:(1) Required opening for fixing the modular metallic switch box to be made by cutting the wall without causing major damage to wall (2)Unwanted projections are to be chipped and the wall surface is to be made even, (3) The wall surface is to be plastered to the present level of the wall surrounding the board. (4) The gap between box and wall surface to be filled with suitable filling material							
29	29	1124.00	Numbers	73.00	82052.00	AT Par	82052.00	Rs.
	Description:- Supply at site, fixing, testing and commissioning of 1 way 6A modular switch confirming to latest IS specification complete on the appropriate modular switch boxes already erected including internal wiring connection in the modular switch box complete in an approved manner as per the section in charge's instruction							
30	30	500.00	Numbers	111.00	55500.00	AT Par	55500.00	Rs.
	Description:- Supply at site, fixing, testing and commissioning of modular type socket 6Asocket,2/3Pin, flush confirming to latest IS specification complete on the appropriate modular boxes already erected including internal wiring connection and earth connection to earth terminal in switch board by 1.5sqmm PVC insulated single core copper conductor complete in an approved manner as per the section in charge's instruction.							
	31	280.00	Numbers	111.00	31080.00	AT Par	31080.00	Rs.

**SALEM DIVISION-ENGINEERING/SOUTHERN RLY
TENDER DOCUMENT**

Tender No: SA-OT-06-2026-01

Closing Date/Time: 06/07/2026 14:00

31	Description:- Supply at site, fixing, testing and commissioning of 1 way 16A modular switch confirming to latest IS specification complete on the appropriate modular switch boxes already erected including internal wiring connection in the modular switch box complete in an approved manner as per the section in charge's instruction.							
32	32	280.00	Numbers	144.00	40320.00	AT Par	40320.00	Rs.
	Description:- Supply at site, fixing, testing and commissioning of modular type socket 16A socket, 5/3 Pin, flush confirming to latest IS specification complete on the appropriate modular boxes already erected including internal wiring connection by 4.0sqmm PVC insulated single core copper conductor and earth connection to earth terminal in switch board in an approved manner as per the section in charge's instruction.							
33	33	500.00	Numbers	24.00	12000.00	AT Par	12000.00	Rs.
	Description:- Supply at site, fixing, testing and commissioning of Dummy plate suitable for modular box mentioned in the schedule No;23-28 wherever required with necessary fixing arrangements in approved manner as directed by the Engineer in-charge at site.							
34	34	716.00	Numbers	23.00	16468.00	AT Par	16468.00	Rs.
	Description:- Supply and fixing of 3 plate ceiling rose with PVC junction Box on provision of PVC dummy sheet (heavy) complete in an approved manner and as directed by Engineer in charge at site.							
35	35	72.00	Numbers	1468.00	105696.00	AT Par	105696.00	Rs.
	Description:- Supply, erection, testing, commissioning of Surface mounting type 24 W 1'x1' LED square fittings with suitable accessories for mounting,the square type fitting should have LED Efficacy of minimum 100 (Lumens/watt),4kV surge protection with 50000 burning hours with IP40 protection. The fixture should be rigid, the mounting should be surface type on ceiling and operating voltage range of 100-300 VAC supply, frequency of 50 Hz +/-5%. Fitting shall be fixed on ceiling including wiring by 3 Cx 1.0 sqmm PVC insulated & sheathed round flexible copper cable in an approved manner as directed by the Engineer in charge at site. The Warranty for the LED Light fitting will be 5 years and the payment condition will be followed as per Special conditions of contract para 3.7.							
36	36	12.00	Numbers	1146.00	13752.00	AT Par	13752.00	Rs.
	Description:- Supply, Erection, Testing and commissioning of aesthetically designed Recess Mounted 24W LED panel light fitting with suitable accessories for mounting, the square/round type fitting should have LED Efficacy of minimum 100 (Lumens/watt),4kV surge protection with 50000 burning hours with IP40 protection. The fixture should be rigid, the fitting operating voltage range of 100- 300 VAC supply, frequency of 50 Hz +/-5%. Fitting shall be fixed on ceiling including wiring by 3 Cx 1.0 sqmm PVC insulated & sheathed round flexible copper cable in an approved manner as directed by the Engineer in charge at site. The Warranty for the LED Light fitting will be 5 years and the payment condition will be followed as per Special conditions of contract para 3.7.							
37	37	84.00	Numbers	416.00	34944.00	AT Par	34944.00	Rs.
	Description:- Supply, Fixing, testing and commissioning of LED Batten light with complete fixtures having 20W with available LED Efficacy of minimum 125 (Lumen/ Watt), Color Temperature (in K) of 6500 (Cool white), Aluminum extruded housing, with Inbuilt Driver/Control gear, Ingress Protection of IP-20, Operating Voltage range of 100 to 300 V, Frequency 50 Hz with minimum 50000 burning hours and SPD> 4kV and above. The fitting shall be fixed with Round block with patterns on side wall/ceiling with wiring by 3C x 1.0 sqmm PVC insulated & sheathed round flexible copper cable in an approved manner as directed by Engineer in charge at site. The Warranty for the LED Light fitting will be 5 years and the payment condition will be followed as per Special conditions of contract para 3.7.							
38	38	72.00	Numbers	873.00	62856.00	AT Par	62856.00	Rs.
	Description:- Supply and fixing of aesthetically designed linear LED Mirror Light of 9W similar to HAVELLS Cat no:LHEHCMP5ULIK009 with diffuser including wiring by 3C x 1.0 Sqmm PVC insulated &sheathed round flexible copper cable in an approved manner as directed by the Engineer in charge at site.The warranty for the LED light fitting will be 5 years and the payment condition will be followed as per the Special conditions of contract para 3.7.							
39	39	84.00	Numbers	2874.00	241416.00	AT Par	241416.00	Rs.
	Description:- Supply and fixing of Energy Efficient Remote controlled BLDC Ceiling Fans of 28 Watts maximum rated power consumption at full speed, complete with electronic controller, conforming to IS 374:2019 / IEC 60335-2-80 and BEE 5-Star Rating requirements. The fan shall be of 1200 mm sweep size, capable of delivering a minimum 230 CMM air delivery, with a service value of not less than 8.0 CMM/Watt. The BLDC motor shall be electronically commutated, suitable for operation on 230 V ±10%, 50 Hz AC supply, with a wide operating voltage range of 140 V to 280 V and a power factor of 0.90. The noise level at maximum speed shall not exceed 60 dB. The item includes supply and fixing complete with aerodynamically balanced aluminium/ABS blades, electronic controller, canopy set, and down rod of length between 3 feet and 5 feet, as required at site, including all accessories, testing and commissioning, fixed in an approved manner and as directed by the Engineer-in- Charge. The fan shall be covered under a minimum 5 (Five) years warranty from the date of commissioning, covering motor, electronic controller, and all associated components.							

**SALEM DIVISION-ENGINEERING/SOUTHERN RLY
TENDER DOCUMENT**

Tender No: SA-OT-06-2026-01

Closing Date/Time: 06/07/2026 14:00

40	40	24.00	Numbers	1666.00	39984.00	AT Par	39984.00	Rs.
	Description:- Supply, fixing, testing and commissioning of 200 mm sweep Exhaust Fan of maximum rated power consumption not exceeding 40 Watts, suitable for operation on 230 V, 50 Hz single-phase AC supply, complete with all accessories. The work shall include fixing of the exhaust fan in the already provided ventilator / wall opening, fixing of frame/grill as required, and making good the edges with minor plastering only if required, without any fresh wall cutting. The item also includes wiring with 3-core x 1.0 sq.mm PVC insulated and PVC sheathed copper flexible copper cable, including terminations and connections, complete in all respects, tested and commissioned, fixed in an approved manner and as directed by the Engineer-in- Charge.							
41	41	12.00	Numbers	2704.00	32448.00	AT Par	32448.00	Rs.
	Description:- Supply, fixing, testing and commissioning of 300 mm sweep BEE 5-Star rated Exhaust Fan of maximum rated power consumption not exceeding 60 Watts, suitable for operation on 230 V, 50 Hz single-phase AC supply, complete with all accessories. The work shall include fixing of the exhaust fan in the already provided ventilator / wall opening, fixing of frame/grill as required, and making good the edges with minor plastering only if required, without any fresh wall cutting. The item also includes wiring with 3-core x 1.0 sq.mm PVC insulated and PVC sheathed copper flexible copper cable, including terminations and connections, complete in all respects, tested and commissioned, fixed in an approved manner and as directed by the Engineer-in- Charge.							
42	42	15.00	Numbers	1820.00	27300.00	AT Par	27300.00	Rs.
	Description:- Supply Erection Testing and commissioning of 45W LED Street light fitting made up of pressure die cast Aluminium alloy for housing (heat sink) for effective thermal management ,optic lens and glass diffuser for uniform light distribution with LED Efficacy of 130 lumens/watt,10kV SPD and 50000 burning hours,IP 66 protection,working on 100-285V,50Hz.The fitting should be fixed on octagonal pole/wall including wiring by 3x1.0 Sqmm copper wire in an approved manner and as directed by Engineer in charge at site. The Warranty for the LED Light fitting will be 5 years and the payment condition will be followed as per Special conditions of contract para 3.7							
43	43	15.00	Numbers	356.00	5340.00	AT Par	5340.00	Rs.
	Description:- Supply and Fixing of SMC box of size 140x140x95 mm with 1 no of 6A strip connector and one fuse unit 16A,including locking arrangements on existing stanchion/portal/column/wall as directed by the Engineer in charge at site.							
44	44	6.00	Numbers	4922.00	29532.00	AT Par	29532.00	Rs.
	Description:- Fabrication, supply, fixing and commissioning of outdoor type powder coated MS cable end termination box made of 14 SWG sheet steel of size not less than 400 x 300 x 200 mm as directed by Engineer in charge at site.The looping box shall consist of 100A/63A,4way terminal connectors and shall be fixed on suitable 6mm thick Hylum sheet with proper cable looping/terminal connections. The loop box shall have back clamps of suitable size for fixing at wall/Lamp post/Stanchion.							
45	45	2.00	Numbers	3803.00	7606.00	AT Par	7606.00	Rs.
	Description:- Supply,testing and commissioing of Astronomical timer street light control unit of dimension 45x60x90 mm,IP 54 protection,GPS,GPRS network communication support,12 maually stable programme timer with per phase over voltage,under volage protection etc with minimum warranty of two years complete in an approved manner and as directed by Engineer in charge at site.							
46	46	6.00	Numbers	4747.00	28482.00	AT Par	28482.00	Rs.
	Description:- Supply at site, erection, testing & commissioning of vertical Flush/wall mounting type ,powder coated sheet steel , SPN 6 Way distribution board phosphatised and powder coated, double door with supply and fixing of 1 Nos. of 32 amps DP RCBO with 10 KA short circuit capacity and 30mA sensitivity, as incoming control with 2 Nos. of 6-32 amps SP MCBs with 10 KA breaking capacity as outgoing control, including internal wiring by suitable wire and incoming cable termination using suitable terminal block with suitable cable gland, earthing / neutral din channel complete with all accessories duly making necessary opening on the wall and masonry work for controlling power/lighting/fan circuits in each building in an approved manner as directed by the section in charge at site. Note: 1.Bi-metallic washers must be provided for AL & Cu joints and for others GI bolts, Nuts & washers must be used. 2.Cable termination shall be using GI bolts & nuts with flat and spring washers & lugs invariably. 3. Board shall be fixed in concealed manner							
47	47	10.00	Numbers	5549.00	55490.00	AT Par	55490.00	Rs.
	Description:- Supply, erection and testing of L.T. Earthing arrangements duly stenciling of earth resistance value along with date as per Drg. no. CEE/CN/MS/16-2004, including supply and spreading of salt and charcoal 5 kgs in each for earth treatment etc , including supply / leading / laying /burying and concealing of 4 SWG GI wire from earth electrode to proposed MDB / SDB or elsewhere in an approved manner as directed by Section Engineer in charge at site.							
48	48	41.00	Set	3138.00	128658.00	AT Par	128658.00	Rs.
	Description:- Supply, fixing testing and commissioning of Plug and socket enclosure i) metal clad plug 20A -1 No ,ii)Metal clad socket 20A -1 No, iii)20A DP RCCB-1 No with internal wiring complete in an approved manner and as directed by the Engineer-in-Charge at site.							
49	49	16.00	Numbers	102.00	1632.00	AT Par	1632.00	Rs.

**SALEM DIVISION-ENGINEERING/SOUTHERN RLY
TENDER DOCUMENT**

Tender No: SA-OT-06-2026-01

Closing Date/Time: 06/07/2026 14:00

49	Description:- Supply, fixing, testing and commissioning of "Ding-Dong" type calling bell with switch, conforming to the latest relevant IS specifications, complete, mounted on appropriate modular switch boxes already erected, including internal wiring connections, accessories, testing, and commissioning, fixed in an approved manner and as directed by the Engineer-in-Charge at site.							
50	50	16.00	Numbers	1145.00	18320.00	AT Par	18320.00	Rs.
	Description:- Supply, installation, testing and commissioning of 50 Watt LED Flood light made up of pressure die cast aluminium housing (heat sink) for effective thermal management and top with toughened glass & optical lens with LED, the fixture should have minimum Efficacy of 135 Lumens/Watt, IP66 Protection, capable to withstand upto 10kV surge production and minimum 50000 burning hours, working on 230V, 50 Hz power supply. Fitting shall be fixed on ceiling/wall/stanchion/high mast/rail post including wiring by 3Cx 1.0 sqmm PVC insulated & sheathed round flexible copper cable in an approved manner as directed by the Engineer in charge at site. The Warranty for the LED Light fitting will be 5 years and the payment condition will be followed as per Special conditions of contract para 3.7							
51	51	36.00	Numbers	527.00	18972.00	AT Par	18972.00	Rs.
	Description:- Supply, fixing, testing and commissioning of 12W LED Bulk Head fitting with lamp. The fitting made up of Aluminium die cast body with IP54 protection similar to LUKER cat no LBKOVSL12 or its equivalent including wiring by 3Cx1.0 Sqmm PVC insulated & sheathed round flexible copper cable in an approved manner and as directed by Engineer in charge at site. The warranty for the LED Light fitting will be 5 years and the payment condition will be followed as per Special conditions of contract para 3.7..							
52	52	8.00	Numbers	6569.00	52552.00	AT Par	52552.00	Rs.
	Description:- Supply at site and fixing of Transparent/Opaque type Poly carbonate box similar to model No. Mi 0300/Mi 0301 fitted with the followings 1) 200A 4 way connector-1 Nos complete in an approved manner and as directed by Engineer in charge at site.							
53	53	2.00	Numbers	18853.00	37706.00	AT Par	37706.00	Rs.
	Description:- Supply and fixing of TPN Switch Disconnecter Fuse of 250 A capacity front operated, cubicle type with HRC fuse links conforming to IS/IEC:60947-3 in the metallic enclosure complete in an approved manner and as directed by Engineer in charge at site							
54	54	2.00	Numbers	10936.00	21872.00	AT Par	21872.00	Rs.
	Description:- Supply and fixing of TPN Switch Disconnecter Fuse of 125 A capacity front operated, cubicle type with HRC fuse links conforming to IS/IEC:60947-3 in the metallic enclosure complete in an approved manner and as directed by Engineer in charge at site.							
55	55	2.00	Set	148375.00	296750.00	AT Par	296750.00	Rs.
	Description:- Supply at site, erection, testing & commissioning of Vertical flush/ wall mounting type , powder coated sheet steel , 4 way MCCB distribution board phosphatised and and fixing of 1 Nos. of 250 amps FP MCCB Adjustable thermal & Fixed magnetic with 36 KA breaking capacity , as incoming control with 4 Nos. of 125 amps FP MCCBs Fixed thermal & Fixed magnetic with 25 KA breaking capacity as outgoing control, with Cable Alley Incoming 250A and outgoing 3P GF 6 way and 4P 2/4 way and provision of Ammeter-1 no, Voltmeter-1 No digital with selector switch and indicators for double door, 3 Phase LED Voltmeter CI 1-1 no, MFM 4405 LED meter CI 0.5 with RS485 including internal wiring by suitable wire and incoming cable termination using suitable terminal block with suitable cable gland, earthing / neutral din channel complete with all accessories duly making necessary opening on the wall and masonry work for controlling power/lighting/fan circuits in each building in an approved manner as directed by the section in charge at site. Note: 1. Bi-metallic washers must be provided for AL & Cu joints and for others GI bolts, Nuts & washers must be used. 2. Cable termination shall be using GI bolts & nuts with flat and spring washers & lugs invariably. 3. Board shall be fixed in concealed manner.							
56	56	4.00	Numbers	18064.00	72256.00	AT Par	72256.00	Rs.
	Description:- Manufacture, supply, delivery, fixing, wiring, testing and commissioning of wall-mounted, compartmentalized meter box fabricated from sheet steel, duly powder coated, complete with four independent compartments separated by sheet steel partitions for housing individual energy metering arrangements. Each compartment shall be provided with one No. single-phase electronic energy meter, 240 V, 10-40 A capacity, one No. 40 A DP MCB, one No. rewirable fuse, neutral link, outgoing terminals, transparent UV-stabilized polycarbonate viewing window for meter reading, and hinged lockable door with locking arrangement. The meter box shall be provided with suitable cable glands for incoming and outgoing cables, FRLS internal wiring for all compartments, and all necessary accessories required for safe operation and maintenance. The design shall ensure complete segregation of all four quarter compartments so that operation, meter reading through the viewing window, maintenance, or replacement of any meter, fuse or MCB can be carried out independently without access to adjacent compartments. The complete work shall include supply of all materials, fabrication, fixing, wiring, testing and commissioning, complete in all respects and as directed by the Engineer-in-Charge. Note: Detailed fabrication drawings, compartment layout and wiring schematic shall be submitted and approved by the Engineer-in-Charge prior to commencement of fabrication							
	57	16.00	Numbers	7879.00	126064.00	AT Par	126064.00	Rs.

**SALEM DIVISION-ENGINEERING/SOUTHERN RLY
TENDER DOCUMENT**

Tender No: SA-OT-06-2026-01

Closing Date/Time: 06/07/2026 14:00

57	Description:- Supply at site, erection, testing & commissioning of vertical Flush/wall mounting type ,powder coated sheet steel , SPN 16 Way distribution board phosphatised and powder coated, double door with supply and fixing of 1 Nos. of 40 amps DP RCBO with 10 KA short circuit capacity and 30mA sensitivity, as incoming control with 12 Nos. of 6-32 amps SP MCBs with 10 KA breaking capacity as outgoing control, including internal wiring by suitable wire and incoming cable termination using suitable terminal block with suitable cable gland, earthing / neutral din channel complete with all accessories duly making necessary opening on the wall and masonry work for controlling power/lighting/fan circuits in each building in an approved manner as directed by the section in charge at site. Note: 1.Bi-metallic washers must be provided for AL & Cu joints and for others GI bolts, Nuts & washers must be used. 2.Cable termination shall be using GI bolts & nuts with flat and spring washers & lugs invariably. 3. Board shall be fixed in concealed manner.							
58	58	15.00	Numbers	2126.00	31890.00	AT Par	31890.00	Rs.
	Description:- Supply fixing testing and commissioning of Automatic Changeover with Current Limiter (ACCL), single-phase, 230 V AC, 30 A mains current rating, suitable for automatic transfer between utility (30A)and DG supply(15A), complete with adjustable current-limiting protection, LED indications, overload indication, and automatic reset feature. The unit shall conform to IEC 60947-6-1, IEC 60947-1 and latest IS standards complete and erected in an approved manner and as directed by Engineer in charge at site.							
59	59	74.00	Numbers	800.00	59200.00	AT Par	59200.00	Rs.
	Description:- Erection, testing and commissioning of 25 litre Geyser, complete with plumbing of CPVC/GI pipes including inlet, outlet, air vent, drain, NRV and PRV with proper slope and supports; electrical works include 230 V single-phase supply through MCB and RCCB, FRLS copper wiring in conduit, thermostat, thermal cut-out, control switch and complete earthing; testing and commissioning include leakage and pressure testing, electrical insulation and earthing tests, system filling, air venting, performance check complete in an approved manner and as directed by Engineer in charge at site. Note:Necessary Geyser only will be supplied by Railways							
S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule () A1-SW.I(Engineering) Items of works that are covered by the Southern Railway DSR 2023 vide Schedule 'A1' applicable to SALEM DIVISION with all correction slips issued upto date - Supply of Steel							10219111.05	
1	Please see Item Breakup for details.			5729531.25	AT Par	5729531.25	Above/ Below/P ar	
	Description:- (SW.1: Construction of Staff Qtrs Type-III at SA)							
2	Please see Item Breakup for details.			4044375.00	AT Par	4044375.00	Above/ Below/P ar	
	Description:- (SW.2: Construction of Staff Qtrs Type-IV at SA)							
3	Please see Item Breakup for details.			445204.80	AT Par	445204.80	Above/ Below/P ar	
	Description:- (SW.3: Improvements of the Sports ground at SA)							
S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule () A2-SW.I(Engineering) Items of works that are covered by the Southern Railway USSOR 2021 vide Schedule 'A2' applicable to SALEM DIVISION with all correction slips issued upto date							130123.50	
1	Please see Item Breakup for details.			43374.50	AT Par	43374.50	Above/ Below/P ar	
	Description:- (SW.1: Construction of Staff Qtrs Type-III -16 Units at SA)							
2	Please see Item Breakup for details.			43374.50	AT Par	43374.50	Above/ Below/P ar	
	Description:- (SW.2: Construction of Staff Qtrs Type-IV at SA)							
3	Please see Item Breakup for details.			43374.50	AT Par	43374.50	Above/ Below/P ar	
	Description:- (SW.3: Improvements of the Sports ground at SA)							
S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit

**SALEM DIVISION-ENGINEERING/SOUTHERN RLY
TENDER DOCUMENT**

Tender No: SA-OT-06-2026-01

Closing Date/Time: 06/07/2026 14:00

Schedule () B1-SW.I(Engineering) Items of works that are NOT covered by the Southern Railway CPWD-DSR 2023, USSOR 2021 & DSR 2020 (H&L) vide Schedule 'B1' applicable.(SW.2: Construction of Staff Qtrs Type-IV at SA)							482500.00	
1	1	100.00	Metre	400.00	40000.00	AT Par	40000.00	Rs.
	Description:- Providing and fixing 110mm dia PVC soil, waste and vent pipes including jointing and cost of spun yarn and sand etc.							
2	2	100.00	Metre	225.00	22500.00	AT Par	22500.00	Rs.
	Description:- Providing and fixing 75 mm dia PVC soil, waste and vent pipes including jointing and cost of spun yarn and sand etc.							
3	3	1200.00	Sqm	350.00	420000.00	AT Par	420000.00	Rs.
	Description:- Design and supply of GAD & Structural drawings of proposed building / Shed along with design calculation sheets for all R.C.C. & Steel / Structural Steel works confirming IS Standards. The design and structural drawings to be prepared by any one of the recognized and reputed Engineering Colleges duly checked by any Govt.Engineering college and proof checked by any premium institutions like IIT, NIT and SERC. complete and as directed by the Engineer in charge. (All labour materials, tools and Plant etc., complete by the tenderer / contractor only). Note:- (i) The Contractor shall prepare structural design duly conducting soil tests. ii) Foundation design shall conform to the safe bearing capacity of soils. (iii) Analysis of structure to suit loading standard as per relevant IS codes and Railway specifications. (iv) Foundation shall be designed for G+5 floors. (v) Roof slab shall be designed with 'T' Beam if applicable. (vi) Structural drawings shall be submitted for all RCC / Structural steel works. (vii) Soft copy and hard copy of GAD, Design and structural drawings shall be submitted to the competent authority for checking and approval. (viii) The Design and Structural drawing shall be submitted in 3 sets in 'A0/A1/A2' size. (ix) The contractor has to submit Completion plan after completion of work.							
S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule () B2-Items of works that are NOT covered by the Southern Railway CPWDDSR 2023, USSOR 2021 & DSR 2020 (H&L) vide Schedule 'B2' applicable. (SW.3: Improvements of the Sports ground at SA)							820800.00	
1	1	180.00	Sqm	4560.00	820800.00	AT Par	820800.00	Rs.
	Description:- Providing and laying 900 GSM Ferrari Tensile fabric with antifungal PVDF Coating as roof covering over the existing tubular structure to shape and geometry with required welding of gutter frames and fixtures, accessories , steel roaps corner plaques , bolts and nuts with necessary fittings including cutting and designing the fabric membranes laying , tensioning and clamping to the existing platform shelter tubular/Curved pattern as directed by the Engineer-in- Charge.(Area Calculated as per the layed fabric area).							

3. ITEM BREAKUP

Schedule	Schedule A-SW.I(Engineering)Items of works that are covered by the Southern Railway DSR 2023 vide Schedule 'A' applicable to SALEM DIVISION with all correction slips issued upto date - Including Cement					
Item- 1	(SW.1: Construction of Staff Qtrs Type-III at SA)					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
	2.0	EARTH WORK				
	2.15	General				
	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 for all lift, as directed by Engineer-in-charge.				
1	2.6.1	All kinds of soil	cum	700	177.5	124250
	2.9	Excavation work by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soils as directed, within a lead of 50 m.				
2	2.9.1	Ordinary rock	cum	30	632.95	18988.5

**SALEM DIVISION-ENGINEERING/SOUTHERN RLY
TENDER DOCUMENT**

Tender No: SA-OT-06-2026-01

Closing Date/Time: 06/07/2026 14:00

3	2.9.2	Hard rock (requiring blasting)	cum	15	1049.8	15747
4	2.25	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 and for all lift.	cum	300	196	58800
	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	300	126.8	38040
6	2.27	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete.	cum	100	2123.75	212375
	2.28	Surface dressing of the ground including removing vegetation and in-equalities not exceeding 15 cm deep and disposal of rubbish, lead up to 50 m and lift up to 1.5 m.				
7	2.28.1	All kinds of soil	Sqm	500	34.15	17075
	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 :				
8	4.1.8	1:4:8 (1 Cement : 4 coarse sand (zone-III) derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources)	cum	20	6812	136240
	4.14S	MISCELLANEOUS				
9	4.17	Making plinth protection 50 mm thick of cement concrete 1:3:6 (1 cement : 3 coarse sand (zone-III) derived from natural sources : 6 graded stone aggregate 20 mm nominal size derived from natural sources) over 75 mm thick bed of dry brick ballast 40 mm nominal size, well rammed and consolidated and grouted with fine sand, including necessary excavation, levelling & dressing & finishing the top smooth.	Sqm	200	749.3	149860
	5.0	REINFORCEMENT CEMENT CONCRETE				
	5.9S	FORM WORK				
	5.9	Centering and shuttering including strutting, propping etc. and removal of form for				
10	5.9.1	Foundations, footings, bases of columns, etc. for mass concrete	Sqm	600	392.15	235290
11	5.9.3	Suspended floors, roofs, landings, balconies and access platform	Sqm	1500	927.25	1390875
12	5.9.4	Shelves (Cast in situ)	Sqm	200	927.25	185450
13	5.9.5	Lintels, beams, plinth beams, girders, bressummers and cantilevers	Sqm	250	736.4	184100
14	5.9.6	Columns, Pillars, Piers, Abutments, Posts and Struts	Sqm	200	961.3	192260
15	5.9.19	Weather shade, Chajjas, corbels etc., including edges	Sqm	50	951.1	47555
	5.12S	PRE-CAST RCC				

**SALEM DIVISION-ENGINEERING/SOUTHERN RLY
TENDER DOCUMENT**

Tender No: SA-OT-06-2026-01

Closing Date/Time: 06/07/2026 14:00

16	5.12	Providing, hoisting and fixing above plinth level up to floor five level precast reinforced cement concrete work in string courses, bands, copings, bed plates, anchor blocks, plain window sills and the like, including the cost of required centering, shuttering but , excluding 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	75	10585.9	793942.5
	5.23S	MISCELLANEOUS				
17	5.23	Smooth finishing of the exposed surface of R.C.C. work with 6 mm thick cement mortar 1:3 (1 Cement : 3 fine sand).	Sqm	3000	300.45	901350
	5.33S	DESIGN MIX CONCRETE				
	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.:				
	5.33.1	All works upto plinth level				
18	5.33.1.1	Concrete of M25 grade with minimum cement content of 330 kg /cum	cum	150	9504.75	1425712.5
	5.33.2	All works above plinth level upto floor V level				
19	5.33.2.1	Concrete of M25 grade with minimum cement content of 330 kg /cum	cum	275	9860.4	2711610
20	5.35	Add for using extra cement in the items of design mix over and above the specified cement content therein.	Quintal	168.3	733.5	123448.05
	6.0	MASONRY WORK				
	6.1S	General				
	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 :				
21	6.4.1	Cement mortar 1:4 (1 cement : 4 coarse sand)	cum	850	9344.35	7942697.5
	6.12S	HALF BRICK MASONRY				
	6.13	Half brick masonry 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.				
22	6.13.1	Cement mortar 1:3 (1 cement :3 coarse sand)	Sqm	200	1150.5	230100
23	6.15	Extra for providing and placing in position 2 Nos 6mm dia. M.S. bars at every third course of half brick masonry.	Sqm	300	104.8	31440
	7.0	STONE WORK				
	7.1S	RANDOM RUBBLE MASONRY				
	7.1	Random rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (1 cement : 6 coarse sand : 12 graded stone aggregate 20 mm nominal size) upto plinth level with :				
24	7.1.1	Cement mortar 1:6 (1 cement : 6 coarse sand)	cum	25	7311.25	182781.25

**SALEM DIVISION-ENGINEERING/SOUTHERN RLY
TENDER DOCUMENT**

Tender No: SA-OT-06-2026-01

Closing Date/Time: 06/07/2026 14:00

	8.0	CLADDING WORK				
	8.20S	STONE WORK DRY CLADDING				
25	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	150	1267.95	190192.5
	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).				
26	9.1.1	Second class teak wood	cum	5	142949.7	714748.5
	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.				
	9.5.1	Second class teak wood				
27	9.5.1.2	30 mm thick shutters	Sqm	175	3747.3	655777.5
	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 :				
	9.7.7	Float glass panes				
28	9.7.7.1	4 mm thick glass pane (weight not less than 10kg/sqm).	Sqm	20	2241.8	44836
29	9.14	Extra for providing ISI marked Stainless Steel butt hinges instead of M.S. pressed butt hinges bright finished of required size with necessary screws. (Shutter area to be measured).	Sqm	200	193.55	38710
	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.				
30	9.48.2	Fixed to openings /wooden frames with rawl plugs screws etc.	Kg	500	238.35	119175
	9.57S	COPER OXIDISED MILD STEEL FITTINGS (COPPER OXIDISED AS PER IS: 1378)				
	9.66	Providing and fixing ISI marked oxidised M.S. handles conforming to IS:4992 with necessary screws etc. complete (Copper oxidised as per IS 1378)				
31	9.66.1	125 mm	Each	200	39.95	7990
	9.72S	BRASS FITTINGS				

**SALEM DIVISION-ENGINEERING/SOUTHERN RLY
TENDER DOCUMENT**

Tender No: SA-OT-06-2026-01

Closing Date/Time: 06/07/2026 14:00

	9.74	Providing and fixing bright finished brass tower bolts (barrel type) with necessary screws etc. complete :				
32	9.74.1	250x10 mm	Each	200	441.6	88320
	9.75	Providing and fixing bright finished brass door latch with necessary screws etc. complete :				
33	9.75.1	300x16x5 mm	Each	160	322.2	51552
	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.				
34	9.79.1	40 mm	Each	100	311.2	31120
	9.95S	ANODISED ALUMINIUM FITTINGS (ALL FITTINGS SHALL BE ISI MARKED)				
35	9.98	Providing and fixing aluminium pull bolt lock, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour and shade, with necessary screws bolts, nut and washers etc. complete.	Each	25	100.8	2520
	9.101	Providing and fixing aluminium hanging floor door stopper, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour and shade, with necessary screws etc. complete.				
36	9.101.1	Single rubber stopper	Each	100	39.6	3960
	9.105S	GYP SUM BOARD PARTITIONS				
37	9.113	Providing and fixing bright finished 100 mm mortice lock with 6 levers without pair of handles of approved quality for aluminium door, with necessary screws etc complete as per direction of Engineer- in-charge.	Each	100	850.05	85005
	9.114	Providing and fixing magnetic catcher of approved quality in cupboard / ward robe shutters, including fixing with necessary screws etc. complete.				
38	9.114.1	Triple strip vertical type	Each	16	52.5	840
39	9.119	Providing and fixing factory made P.V.C. door frame of size 50x47 mm with a wall thickness of 5 mm, made out of extruded 5 mm 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	120	492.7	59124

**SALEM DIVISION-ENGINEERING/SOUTHERN RLY
TENDER DOCUMENT**

Tender No: SA-OT-06-2026-01

Closing Date/Time: 06/07/2026 14:00

	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, panelling 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.				
40	9.120.2	30 mm thick pre laminated PVC door shutters	Sqm	150	3663.8	549570
	9.124	Providing and fixing factory made PVC Door shutter made of solid foam PVC profiles of thickness 5 mm and 15 mm at edges integrally extruded for vertical style and horizontal (top / bottom / lock) rails of minimum cross section of 70mm x 28mm, of shape and design as per manufacturer's specifications having homogenous fine cellular structure and smooth integral outer skin, inserted with G.I. 'C' section / rectangular tube profile of minimum 0.60 mm thickness with 120 gsm coating as stiffeners as per manufacturer's specifications Mitered cut joints for styles and rails provided with telescopic polymeric 'L' corners are joined together using solvent adhesive and strengthened with fully threaded stainless steel screws (of required size) through reinforcement stiffener with panelling of specified solid foam PVC board / high pressure laminate of required thickness and of approved design and shade (matching the styles and rails), secured within styles and rails with specially designed solid foam PVC moulded beadings of required size using PVC solvent adhesive / cement. The finished door shutter including SS hardware, 1 no. SS sliding door bolt 200 x 10mm, 1 no. SS tower bolt 200 x 10mm and 2 nos. SS handles 125 mm, shall be fixed to frame with 3 Nos. stainless steel hinges of minimum size 100x58x1.9mm and stainless steel screws of required size complete as per direction of the Engineer-in-Charge.(Cost of above hardware is inclusive in rates)				

**SALEM DIVISION-ENGINEERING/SOUTHERN RLY
TENDER DOCUMENT**

Tender No: SA-OT-06-2026-01

Closing Date/Time: 06/07/2026 14:00

41	9.124.1	5 mm thick solid foam PVC panel of required size with moulded/ extruded beading of appropriate design shape and size as per manufacturer's specifications (to secure the panel insert tight in place within the style and rails of shutter) matching the colour and shade of shutter frame. Non decorative type	Sqm	60	3754.2	225252
42	9.143	Providing and Fixing factory made uPVC door frame, made of uPVC extruded sections, of size 65 mm x 55 mm with wall thickness 2.0 mm (+/- 0.2 mm), corners of the door frame to be mitred cut and jointed with plastic brackets and stainless steel screws, reinforcing hinge side vertical of the frames with PVC profile of Size 28 mm x 30 mm having wall thickness 2 mm (+/-0.2 mm), including providing & fixing 3 nos of 125 mm long stainless steel hinges to the frame, fixing the frame with jamb with required number & size of anchor dash fasteners, all complete as per manufacturer's specification and direction of Engineer-in-charge.	Metre	25	623	15575
43	9.144	Providing and fixing 37 mm thick factory made PVC door shutter, styles and rails made of PVC hollow section of size 100 mm x 37 mm with wall thickness 2 mm (+/- 0.2 mm), with inbuilt bead on one side, styles and rails mitred cut and joint at the corners by means of 2 nos of plastic brackets of size 75 mm x 220 mm at each corner and stainless steel screws, reinforcing the hinge side of style by inserting PVC profile of size 28 mm x 30 mm, with wall thickness 2 mm (+/- 0.2 mm). Lock rail of size 100 mm x 37 mm, wall thickness 2 mm (+ 0.2 mm) will be fixed to the vertical styles. Providing with PVC snap fit beads and panel of size 100 mm x 20 mm, and inserting 2 nos tie bar of 6 mm dia and fastening with nuts and washers complete, all as per manufacturer's specification and direction of Engineer-in-charge.	Sqm	20	4076.05	81521

**SALEM DIVISION-ENGINEERING/SOUTHERN RLY
TENDER DOCUMENT**

Tender No: SA-OT-06-2026-01

Closing Date/Time: 06/07/2026 14:00

	9.147	Providing and fixing factory made uPVC glazed/wire mesh windows/ doors comprising of lead free uPVC multi-chambered frame, sash and mullion/coupler (where ever required) extruded profiles having minimum wall thickness of 1.70 mm for Series R1 and R2 profiles and 2.10 mm for Series R3 and R4 profiles conforming to EN: 12608 in any shape, colour and design duly reinforced with galvanized mild steel section made of required shape & size as per CPWD Specification, uPVC extruded glazing beads, interlocks and Inline sash adaptor (where ever required) of appropriate dimension, EPDM gasket, hardware, SS 304 grade fasteners of minimum 8 mm dia with countersunk head, comprising of matching polyamide PA6 grade sleeve for fixing frame to finished wall as per IS 1367 : Part 1 to 14, plastic packers, plastic caps and necessary stainless steel screws etc. Profile of frame, sash & mullion (if required) shall be mitred cut and fusion welded/mechanically jointed duly sealed at all corners, including drilling of holes for fixing hardware and drainage of water etc. After fixing frame the gap between frame and adjacent finished wall shall be filled with weather proof silicon sealant over backer rod of approved size and quality, all complete as per approved drawing conforming to CPWD specification & direction of Engineer-in-Charge. Section of steel reinforcement and cross sections of uPVC profiles to be as per design approved by Engineer-in-Charge. Wire mesh / Glazing of plain/ toughened/ laminated/ double glass unit with / without high performance coatings as per design requirements and conforming to IS: 3548 & IS: 16231 shall be paid separately.				
	9.147.D1	Ventilator Casement window single panel with or without fixed panel with S.S. 304 friction hinges as per size and weight of sash, single point locking zinc alloy (zamak) powder coated handles				
44	9.147.D1.3	Using R3 series with frame (55mm & above) x (45mm & above) & sash /mullion (55mm & above) x (65mm & above). (Height above 1.2 meter)	Sqm	20	11919.85	238397
	10.0	STEEL WORK				
	10.1S	General				
45	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	100	133.7	13370
	10.25	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required.				
46	10.25.2	In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works	Kg	200	172.6	34520
	10.26	Providing and fixing hand rail of approved size by welding etc. to steel ladder railing, balcony railing, staircase railing and similar works, including applying priming coat of approved steel primer.				
47	10.26.1	M.S. tube	Kg	500	196.8	98400

**SALEM DIVISION-ENGINEERING/SOUTHERN RLY
TENDER DOCUMENT**

Tender No: SA-OT-06-2026-01

Closing Date/Time: 06/07/2026 14:00

	10.29	Providing & fixing fly proof wire gauze to windows, clerestory windows & doors with M.S. Flat 15x3 mm and nuts & bolts complete.				
48	10.29.1	Galvanised M.S. Wire gauze with 0.63 mm dia wire and 1.4 mm aperture on both sides	Sqm	100	844.7	84470
	11.0	FLOORING				
	11.37S	CERAMIC GLAZED TILES				
49	11.40	Providing and laying rectified Glazed Ceramic floor tiles of size 300x300 mm or more (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, in all colours, shades, except White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick Cement Mortar 1:4 (1 Cement : 4 Coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including pointing the joints with white cement and matching pigments etc., complete.	Sqm	50	1439.4	71970
	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.				
50	11.41.2	Size of Tile 600x600 mm	Sqm	1500	1553.45	2330175
	12.0	ROOFING				
	12.1S	SHEET ROOFING				
	12.19	Providing and laying brick tiles over mummy roofs, grouted with cement mortar 1:3 (1 cement : 3 fine sand) mixed with 2% of integral water proofing compound by weight of cement, over 12 mm layer of cement mortar 1:3 (1 cement : 3 fine sand) and finished neat:				
51	12.19.1	With common burnt clay F.P.S. (non modular) brick tiles of class designation 10	Sqm	300	607.4	182220
	12.37S	RAIN WATER SPOUT AND PIPE				
52	12.50	Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) of total coated thickness 0.50 mm (base metal of minimum 0.45 mm thickness with total coating thickness of 0.05 mm) 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	40	738.65	29546
	13.0	FINISHING				
	13.1S	CEMENT PLASTER (IN FINE SAND)				
	13.1	12 mm cement plaster of mix :				
53	13.1.2	1:6 (1 cement: 6 fine sand)	Sqm	4000	333.35	1333400

**SALEM DIVISION-ENGINEERING/SOUTHERN RLY
TENDER DOCUMENT**

Tender No: SA-OT-06-2026-01

Closing Date/Time: 06/07/2026 14:00

	13.20S	PEBBLE DASH PLASTER				
54	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	4000	262.7	1050800
	13.37S	INTERIOR FINISHING				
	13.39	Colour washing such as green, blue or buff to give an even shade :				
55	13.39.1	New work (two or more coats) with a base coat of white washing with lime	Sqm	6000	53.3	319800
	13.44S	EXTERIOR FINISHING				
	13.48	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications :				
56	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	4000	193.7	774800
	13.61	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :				
57	13.61.1	Two or more coats on new work	Sqm	300	155.9	46770
	16.0	ROAD WORK				
	16.15S	FENCING				
58	16.20	Welded steel wire fabric fencing with posts of specified material and of standard design placed and embedded in cement concrete blocks 45x45x 60 cm of mix 1:5:10 (1 cement:5 fine sand : 10 graded stone aggregate 40 mm nominal size), every 15th post, last but one end post and corner post shall be strutted on both sides and end post on one side only and struts embedded in cement concrete blocks 70x45x50 cm of the same mix, provided with welded steel wire fabric fixed between the posts fitted and fixed with G.I. staples on wooden plugs or tied to 6 mm bar nibs with G.I. binding wire (cost of posts, welded steel wire fabric, painting, earth work in excavation and concrete to be paid for separately).	Sqm	200	66.15	13230
	16.49S	MISCELLANEOUS				
59	16.75	Providing and laying C.C. pavement of mix M-25 with ready mixed concrete from batching plant. The ready mixed concrete shall be laid and finished with screed board vibrator , vacuum dewatering process and finally finished by floating, brooming with wire brush etc. complete as per specifications and directions of Engineer-in-charge. (The panel shuttering work shall be paid for separately).	cum	85	9823.8	835023
	16.86	Providing and laying gang saw cut 18 mm thick, mirror polished pre moulded and pre polished machine cut granite stone of required size and shape of approved shade, colour and texture in footpath, flooring cut granite stone of required size and shape of approved shade, colour and texture in footpath, flooring in road side plazas and similar locations, laid over 20mm thick base of cement mortar 1:4 (1cement : 4 coarse sand) including grouting the joints with white cement mixed with matching pigment, epoxy touch ups etc. complete as per direction of Engineer-in-Charge.				
60	16.86.1	With granite stone of area less than 0.50 sqm.	Sqm	25	4746.2	118655

**SALEM DIVISION-ENGINEERING/SOUTHERN RLY
TENDER DOCUMENT**

Tender No: SA-OT-06-2026-01

Closing Date/Time: 06/07/2026 14:00

	16.91	Providing and laying factory made chamfered edge Cement Concrete paver blocks in footpath, parks, lawns, drive ways or light traffic parking etc, of required strength, thickness & size/ shape, made by table vibratory method using PU mould, laid in required colour & pattern over 50mm thick compacted bed of sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand. complete all as per direction of Engineer-in-Charge.				
61	16.91.1	60mm thick cement concrete paver block of M-35 grade with approved colour, design & pattern.	Sqm	200	1045.65	209130
	17.0	SANITARY INSTALLATIONS				
	17.1S	General				
	17.2	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required :				
62	17.2.1	W.C. pan with ISI marked white solid plastic seat and lid	Each	16	6515.55	104248.8
	17.4	Providing and fixing white vitreous china flat back or wall corner type lipped front urinal basin of 430x260x350 mm and 340x410x265 mm sizes respectively with automatic flushing cistern with standard flush pipe and C.P. brass spreaders with brass unions and G.I clamps complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required :				
63	17.4.1	One urinal basin with 5 litre white P.V.C. automatic flushing cistern	Each	16	6258.75	100140
	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:				
64	17.7.1	White Vitreous China Wash basin size 630x450 mm with a pair of 15 mm C.P. brass pillar taps	Each	16	2648.85	42381.6
65	17.31	Providing and fixing 600x450 mm bevelled 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	32	1607.95	51454.4
	17.32	Providing and fixing mirror of superior glass (of approved quality) and of required shape and size with plastic moulded frame of approved make and shade with 6 mm thick hard board backing :				
66	17.32.1	Circular shape 450 mm dia	Each	32	1479.05	47329.6
	18.0	WATER SUPPLY				
	18.7S	C.P.V.C. PIPES				

**SALEM DIVISION-ENGINEERING/SOUTHERN RLY
TENDER DOCUMENT**

Tender No: SA-OT-06-2026-01

Closing Date/Time: 06/07/2026 14:00

	18.7	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, and 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)				
67	18.7.3	25 mm nominal dia Pipes	Metre	100	401.55	40155
	18.12	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. External work				
68	18.12.3	25 mm dia nominal bore	Metre	100	467.75	46775
	18.15S	BRASS FITTINGS				
	18.15	Providing and fixing brass bib cock of approved quality :				
69	18.15.2	20 mm nominal bore	Each	32	379.2	12134.4
	18.16	Providing and fixing brass stop cock of approved quality :				
70	18.16.2	20 mm nominal bore	Each	32	379.2	12134.4
	18.17	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) :				
71	18.17.1	25 mm nominal bore	Each	16	622.4	9958.4
	18.18	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete :				
72	18.18.2	20 mm nominal bore	Each	16	462.5	7400
	18.19	Providing and fixing gun metal non- return valve of approved quality (screwed end) :				
	18.19.1	25 mm nominal bore				
73	18.19.1.1	Horizontal	Each	16	591.4	9462.4
	18.31S	C.I. SLUICE VALVES/ FIRE HYDRANTS & FIXTURES				
	18.33	Constructing masonry Chamber 60x60x75 cm inside, in brick work in cement mortar 1:4 (1 cement : 4 coarse sand) for sluice valve, with C.I.surface box 100 mm top diameter, 160 mm bottom diameter and 180 mm deep (inside) with chained lid and RCC top slab 1:1.5:3 mix (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size) including necessary excavation, foundation concrete 1:5:10 (1 cement : 5 fine sand: 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12 mm thick, finished with a floating coat of neat cement complete as per standard design :				
74	18.33.1	With common burnt clay F.P.S.(non modular) bricks of class designation 7.5	Each	5	10862.4	54312
	18.47	Providing and fixing G.I. Union in existing G.I. pipe line, cutting and threading the pipe and making long screws, including excavation, refilling the earth or cutting of wall and making good the same complete wherever required :				
75	18.47.2	20 mm nominal bore	Each	10	857.85	8578.5
76	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.	Per Litre	16000	11	176000

**SALEM DIVISION-ENGINEERING/SOUTHERN RLY
TENDER DOCUMENT**

Tender No: SA-OT-06-2026-01

Closing Date/Time: 06/07/2026 14:00

	18.54S	PTMT FITTINGS				
	18.58	Providing and fixing PTMT grating of approved quality and colour.				
	18.58.1	Circular type				
77	18.58.1.1	100 mm nominal dia	Each	32	37.6	1203.2
	19.0	DRAINAGE				
	19.1S	STONE WARE PIPES AND FITTINGS				
	19.1	Providing, laying and jointing glazed stoneware pipes class SP-1 with stiff mixture of cement mortar in the proportion of 1:1 (1 cement : 1 fine sand) including testing of joints etc. complete :				
78	19.1.3	200 mm diameter	Metre	100	970.35	97035
	19.2	Providing and laying cement concrete 1:5:10 (1 cement : 5 coarse sand :10 graded stone aggregate 40 mm nominal size) all-round S.W. pipes including bed concrete as per standard design :				
79	19.2.2	150 mm diameter S.W. pipe	Metre	100	1179.85	117985
	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 x 300 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:				
	19.4.1	100x100 mm size P type				
80	19.4.1.1	With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	Each	10	2707.65	27076.5
	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 concrete1:2:4 (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 :				
	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) :				
81	19.7.2.2	With Sewer bricks conforming to IS : 4885	Each	10	26244.7	262447
	22.0	WATER PROOFING				
	22.1S	General				
	22.14	Grading roof for water proofing treatment with				
82	22.14.1	Cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	cum	500	8042.3	4021150
					Total	33349813.00
Item- 2	(SW.2: Construction of Staff Qtrs Type-IV at SA)					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
	2.0	EARTH WORK				
	2.1S	General				

**SALEM DIVISION-ENGINEERING/SOUTHERN RLY
TENDER DOCUMENT**

Tender No: SA-OT-06-2026-01

Closing Date/Time: 06/07/2026 14:00

	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 for all lift, as directed by Engineer-in-charge.				
1	2.6.1	All kinds of soil	cum	400	177.5	71000
	2.9	Excavation work by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soils as directed, within a lead of 50 m.				
2	2.9.1	Ordinary rock	cum	30	632.95	18988.5
3	2.9.2	Hard rock (requiring blasting)	cum	15	1049.8	15747
4	2.25	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 and for all lift.	cum	300	196	58800
	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	400	126.8	50720
6	2.27	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete.	cum	200	2123.75	424750
	2.28	Surface dressing of the ground including removing vegetation and in-equalities not exceeding 15 cm deep and disposal of rubbish, lead up to 50 m and lift up to 1.5 m.				
7	2.28.1	All kinds of soil	Sqm	500	34.15	17075
	4.0	CONCRETE WORK				
	4.15	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 :				
8	4.1.8	1:4:8 (1 Cement : 4 coarse sand (zone-III) derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources)	cum	40	6812	272480
	4.14S	MISCELLANEOUS				
9	4.17	Making plinth protection 50 mm thick of cement concrete 1:3:6 (1 cement : 3 coarse sand (zone-III) derived from natural sources : 6 graded stone aggregate 20 mm nominal size derived from natural sources) over 75 mm thick bed of dry brick ballast 40 mm nominal size, well rammed and consolidated and grouted with fine sand, including necessary excavation, levelling & dressing & finishing the top smooth.	Sqm	200	749.3	149860
	5.0	REINFORCEMENT CEMENT CONCRETE				
	5.9S	FORM WORK				
	5.9	Centering and shuttering including strutting, propping etc. and removal of form for				
10	5.9.1	Foundations, footings, bases of columns, etc. for mass concrete	Sqm	600	392.15	235290

**SALEM DIVISION-ENGINEERING/SOUTHERN RLY
TENDER DOCUMENT**

Tender No: SA-OT-06-2026-01

Closing Date/Time: 06/07/2026 14:00

11	5.9.3	Suspended floors, roofs, landings, balconies and access platform	Sqm	1500	927.25	1390875
12	5.9.4	Shelves (Cast in situ)	Sqm	200	927.25	185450
13	5.9.5	Lintels, beams, plinth beams, girders, bressummers and cantilevers	Sqm	250	736.4	184100
14	5.9.6	Columns, Pillars, Piers, Abutments, Posts and Struts	Sqm	200	961.3	192260
15	5.9.19	Weather shade, Chajjas, corbels etc., including edges	Sqm	50	951.1	47555
	5.12S	PRE-CAST RCC				
16	5.12	Providing, hoisting and fixing above plinth level up to floor five level precast reinforced cement concrete work in string courses, bands, copings, bed plates, anchor blocks, plain window sills and the like, including the cost of required centering, shuttering but , excluding 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	75	10585.9	793942.5
	5.23S	MISCELLANEOUS				
17	5.23	Smooth finishing of the exposed surface of R.C.C. work with 6 mm thick cement mortar 1:3 (1 Cement : 3 fine sand).	Sqm	2000	300.45	600900
	5.33S	DESIGN MIX CONCRETE				
	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.:				
	5.33.1	All works upto plinth level				
18	5.33.1.1	Concrete of M25 grade with minimum cement content of 330 kg /cum	cum	125	9504.75	1188093.75
	5.33.2	All works above plinth level upto floor V level				
19	5.33.2.1	Concrete of M25 grade with minimum cement content of 330 kg /cum	cum	175	9860.4	1725570
20	5.35	Add for using extra cement in the items of design mix over and above the specified cement content therein.	Quintal	115.5	733.5	84719.25
	6.0	MASONRY WORK				
	6.1S	General				
	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 :				
21	6.4.1	Cement mortar 1:4 (1 cement : 4 coarse sand)	cum	600	9344.35	5606610
	6.12S	HALF BRICK MASONRY				
	6.13	Half brick masonry 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.				
22	6.13.1	Cement mortar 1:3 (1 cement :3 coarse sand)	Sqm	200	1150.5	230100

**SALEM DIVISION-ENGINEERING/SOUTHERN RLY
TENDER DOCUMENT**

Tender No: SA-OT-06-2026-01

Closing Date/Time: 06/07/2026 14:00

23	6.15	Extra for providing and placing in position 2 Nos 6mm dia. M.S. bars at every third course of half brick masonry.	Sqm	300	104.8	31440
	7.0	STONE WORK				
	7.1S	RANDOM RUBBLE MASONRY				
	7.1	Random rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (1 cement : 6 coarse sand : 12 graded stone aggregate 20 mm nominal size) upto plinth level with :				
24	7.1.1	Cement mortar 1:6 (1 cement : 6 coarse sand)	cum	25	7311.25	182781.25
	8.0	CLADDING WORK				
	8.20S	STONE WORK DRY CLADDING				
25	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	150	1267.95	190192.5
	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).				
26	9.1.1	Second class teak wood	cum	5	142949.7	714748.5
	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.				
	9.5.1	Second class teak wood				
27	9.5.1.2	30 mm thick shutters	Sqm	175	3747.3	655777.5
	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 :				
	9.7.7	Float glass panes				
28	9.7.7.1	4 mm thick glass pane (weight not less than 10kg/sqm).	Sqm	20	2241.8	44836
29	9.14	Extra for providing ISI marked Stainless Steel butt hinges instead of M.S. pressed butt hinges bright finished of required size with necessary screws. (Shutter area to be measured).	Sqm	200	193.55	38710
	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.				

**SALEM DIVISION-ENGINEERING/SOUTHERN RLY
TENDER DOCUMENT**

Tender No: SA-OT-06-2026-01

Closing Date/Time: 06/07/2026 14:00

30	9.48.2	Fixed to openings /wooden frames with rawl plugs screws etc.	Kg	500	238.35	119175
	9.57S	COPER OXIDISED MILD STEEL FITTINGS (COPPER OXIDISED AS PER IS: 1378)				
	9.66	Providing and fixing ISI marked oxidised M.S. handles conforming to IS:4992 with necessary screws etc. complete (Copper oxidised as per IS 1378)				
31	9.66.1	125 mm	Each	200	39.95	7990
	9.72S	BRASS FITTINGS				
	9.74	Providing and fixing bright finished brass tower bolts (barrel type) with necessary screws etc. complete :				
32	9.74.1	250x10 mm	Each	200	441.6	88320
	9.75	Providing and fixing bright finished brass door latch with necessary screws etc. complete :				
33	9.75.1	300x16x5 mm	Each	160	322.2	51552
	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.				
34	9.79.1	40 mm	Each	100	311.2	31120
	9.95S	ANODISED ALUMINIUM FITTINGS (ALL FITTINGS SHALL BE ISI MARKED)				
35	9.98	Providing and fixing aluminium pull bolt lock, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour and shade, with necessary screws bolts, nut and washers etc. complete.	Each	25	100.8	2520
	9.101	Providing and fixing aluminium hanging floor door stopper, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour and shade, with necessary screws etc. complete.				
36	9.101.1	Single rubber stopper	Each	100	39.6	3960
	9.105S	GYPSUM BOARD PARTITIONS				
37	9.113	Providing and fixing bright finished 100 mm mortice lock with 6 levers without pair of handles of approved quality for aluminium door, with necessary screws etc complete as per direction of Engineer- in-charge.	Each	100	850.05	85005
	9.114	Providing and fixing magnetic catcher of approved quality in cupboard / ward robe shutters, including fixing with necessary screws etc. complete.				
38	9.114.1	Triple strip vertical type	Each	16	52.5	840
39	9.119	Providing and fixing factory made P.V.C. door frame of size 50x47 mm with a wall thickness of 5 mm, made out of extruded 5 mm 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	120	492.7	59124

**SALEM DIVISION-ENGINEERING/SOUTHERN RLY
TENDER DOCUMENT**

Tender No: SA-OT-06-2026-01

Closing Date/Time: 06/07/2026 14:00

	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, panelling 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.				
40	9.120.2	30 mm thick pre laminated PVC door shutters	Sqm	150	3663.8	549570
	9.124	Providing and fixing factory made PVC Door shutter made of solid foam PVC profiles of thickness 5 mm and 15 mm at edges integrally extruded for vertical style and horizontal (top / bottom / lock) rails of minimum cross section of 70mm x 28mm, of shape and design as per manufacturer's specifications having homogenous fine cellular structure and smooth integral outer skin, inserted with G.I. 'C' section / rectangular tube profile of minimum 0.60 mm thickness with 120 gsm coating as stiffeners as per manufacturer's specifications Mitered cut joints for styles and rails provided with telescopic polymeric 'L' corners are joined together using solvent adhesive and strengthened with fully threaded stainless steel screws (of required size) through reinforcement stiffener with panelling of specified solid foam PVC board / high pressure laminate of required thickness and of approved design and shade (matching the styles and rails), secured within styles and rails with specially designed solid foam PVC moulded beadings of required size using PVC solvent adhesive / cement. The finished door shutter including SS hardware, 1 no. SS sliding door bolt 200 x 10mm, 1 no. SS tower bolt 200 x 10mm and 2 nos. SS handles 125 mm, shall be fixed to frame with 3 Nos. stainless steel hinges of minimum size 100x58x1.9mm and stainless steel screws of required size complete as per direction of the Engineer-in-Charge.(Cost of above hardware is inclusive in rates)				

**SALEM DIVISION-ENGINEERING/SOUTHERN RLY
TENDER DOCUMENT**

Tender No: SA-OT-06-2026-01

Closing Date/Time: 06/07/2026 14:00

41	9.124.1	5 mm thick solid foam PVC panel of required size with moulded/ extruded beading of appropriate design shape and size as per manufacturer's specifications (to secure the panel insert tight in place within the style and rails of shutter) matching the colour and shade of shutter frame. Non decorative type	Sqm	60	3754.2	225252
42	9.143	Providing and Fixing factory made uPVC door frame, made of uPVC extruded sections, of size 65 mm x 55 mm with wall thickness 2.0 mm (+/- 0.2 mm), corners of the door frame to be mitred cut and jointed with plastic brackets and stainless steel screws, reinforcing hinge side vertical of the frames with PVC profile of Size 28 mm x 30 mm having wall thickness 2 mm (+/-0.2 mm), including providing & fixing 3 nos of 125 mm long stainless steel hinges to the frame, fixing the frame with jamb with required number & size of anchor dash fasteners, all complete as per manufacturer's specification and direction of Engineer-in-charge.	Metre	25	623	15575
43	9.144	Providing and fixing 37 mm thick factory made PVC door shutter, styles and rails made of PVC hollow section of size 100 mm x 37 mm with wall thickness 2 mm (+/- 0.2 mm), with inbuilt bead on one side, styles and rails mitred cut and joint at the corners by means of 2 nos of plastic brackets of size 75 mm x 220 mm at each corner and stainless steel screws, reinforcing the hinge side of style by inserting PVC profile of size 28 mm x 30 mm, with wall thickness 2 mm (+/- 0.2 mm). Lock rail of size 100 mm x 37 mm, wall thickness 2 mm (+ 0.2 mm) will be fixed to the vertical styles. Providing with PVC snap fit beads and panel of size 100 mm x 20 mm, and inserting 2 nos tie bar of 6 mm dia and fastening with nuts and washers complete, all as per manufacturer's specification and direction of Engineer-in-charge.	Sqm	20	4076.05	81521

**SALEM DIVISION-ENGINEERING/SOUTHERN RLY
TENDER DOCUMENT**

Tender No: SA-OT-06-2026-01

Closing Date/Time: 06/07/2026 14:00

	9.147	Providing and fixing factory made uPVC glazed/wire mesh windows/ doors comprising of lead free uPVC multi-chambered frame, sash and mullion/coupler (where ever required) extruded profiles having minimum wall thickness of 1.70 mm for Series R1 and R2 profiles and 2.10 mm for Series R3 and R4 profiles conforming to EN: 12608 in any shape, colour and design duly reinforced with galvanized mild steel section made of required shape & size as per CPWD Specification, uPVC extruded glazing beads, interlocks and Inline sash adaptor (where ever required) of appropriate dimension, EPDM gasket, hardware, SS 304 grade fasteners of minimum 8 mm dia with countersunk head, comprising of matching polyamide PA6 grade sleeve for fixing frame to finished wall as per IS 1367 : Part 1 to 14, plastic packers, plastic caps and necessary stainless steel screws etc. Profile of frame, sash & mullion (if required) shall be mitred cut and fusion welded/mechanically jointed duly sealed at all corners, including drilling of holes for fixing hardware and drainage of water etc. After fixing frame the gap between frame and adjacent finished wall shall be filled with weather proof silicon sealant over backer rod of approved size and quality, all complete as per approved drawing conforming to CPWD specification & direction of Engineer-in-Charge. Section of steel reinforcement and cross sections of uPVC profiles to be as per design approved by Engineer-in-Charge. Wire mesh / Glazing of plain/ toughened/ laminated/ double glass unit with / without high performance coatings as per design requirements and conforming to IS: 3548 & IS: 16231 shall be paid separately.				
	9.147.A1	Two track two panels sliding window with Aluminium channel for roller track, wool pile, nylon rollers with SS 304 body.				
44	9.147.A1.1	Using R2 series with frame (40 mm & above) x (40 mm & above) & sash (25 mm & above) x (50 mm & above) with zinc alloy (zamak) powder coated touch locks with hook (Height upto 1.2 metre).	Sqm	50	8298.85	414942.5
	9.147.D1	Ventilator Casement window single panel with or without fixed panel with S.S. 304 friction hinges as per size and weight of sash, single point locking zinc alloy (zamak) powder coated handles				
45	9.147.D1.3	Using R3 series with frame (55mm & above) x (45mm & above) & sash /mullion (55mm & above) x (65mm & above). (Height above 1.2 meter)	Sqm	20	11919.85	238397
	10.0	STEEL WORK				
	10.1S	General				
46	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	100	133.7	13370
	10.25	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required.				

**SALEM DIVISION-ENGINEERING/SOUTHERN RLY
TENDER DOCUMENT**

Tender No: SA-OT-06-2026-01

Closing Date/Time: 06/07/2026 14:00

47	10.25.2	In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works	Kg	200	172.6	34520
	10.26	Providing and fixing hand rail of approved size by welding etc. to steel ladder railing, balcony railing, staircase railing and similar works, including applying priming coat of approved steel primer.				
48	10.26.1	M.S. tube	Kg	500	196.8	98400
	10.29	Providing & fixing fly proof wire gauze to windows, clerestory windows & doors with M.S. Flat 15x3 mm and nuts & bolts complete.				
49	10.29.1	Galvanised M.S. Wire gauze with 0.63 mm dia wire and 1.4 mm aperture on both sides	Sqm	100	844.7	84470
	11.0	FLOORING				
	11.37S	CERAMIC GLAZED TILES				
50	11.40	Providing and laying rectified Glazed Ceramic floor tiles of size 300x300 mm or more (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, in all colours, shades, except White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick Cement Mortar 1:4 (1 Cement : 4 Coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including pointing the joints with white cement and matching pigments etc., complete.	Sqm	50	1439.4	71970
	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.				
51	11.41.2	Size of Tile 600x600 mm	Sqm	1500	1553.45	2330175
	12.0	ROOFING				
	12.1S	SHEET ROOFING				
	12.19	Providing and laying brick tiles over mumty roofs, grouted with cement mortar 1:3 (1 cement : 3 fine sand) mixed with 2% of integral water proofing compound by weight of cement, over 12 mm layer of cement mortar 1:3 (1 cement : 3 fine sand) and finished neat:				
52	12.19.1	With common burnt clay F.P.S. (non modular) brick tiles of class designation 10	Sqm	300	607.4	182220
	12.37S	RAIN WATER SPOUT AND PIPE				

**SALEM DIVISION-ENGINEERING/SOUTHERN RLY
TENDER DOCUMENT**

Tender No: SA-OT-06-2026-01

Closing Date/Time: 06/07/2026 14:00

53	12.50	Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) of total coated thickness 0.50 mm (base metal of minimum 0.45 mm thickness with total coating thickness of 0.05 mm) 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	40	738.65	29546
	13.0	FINISHING				
	13.1S	CEMENT PLASTER (IN FINE SAND)				
	13.1	12 mm cement plaster of mix :				
54	13.1.2	1:6 (1 cement: 6 fine sand)	Sqm	3000	333.35	1000050
	13.20S	PEBBLE DASH PLASTER				
55	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	3000	262.7	788100
	13.37S	INTERIOR FINISHING				
	13.39	Colour washing such as green, blue or buff to give an even shade :				
56	13.39.1	New work (two or more coats) with a base coat of white washing with lime	Sqm	5000	53.3	266500
	13.44S	EXTERIOR FINISHING				
	13.48	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications :				
57	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	3000	193.7	581100
	13.61	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :				
58	13.61.1	Two or more coats on new work	Sqm	300	155.9	46770
	16.0	ROAD WORK				
	16.15S	FENCING				
59	16.20	Welded steel wire fabric fencing with posts of specified material and of standard design placed and embedded in cement concrete blocks 45x45x 60 cm of mix 1:5:10 (1 cement:5 fine sand : 10 graded stone aggregate 40 mm nominal size), every 15th post, last but one end post and corner post shall be struttred on both sides and end post on one side only and struts embedded in cement concrete blocks 70x45x50 cm of the same mix, provided with welded steel wire fabric fixed between the posts fitted and fixed with G.I. staples on wooden plugs or tied to 6 mm bar nibs with G.I. binding wire (cost of posts, welded steel wire fabric, painting, earth work in excavation and concrete to be paid for separately).	Sqm	200	66.15	13230
	16.49S	MISCELLANEOUS				

**SALEM DIVISION-ENGINEERING/SOUTHERN RLY
TENDER DOCUMENT**

Tender No: SA-OT-06-2026-01

Closing Date/Time: 06/07/2026 14:00

60	16.75	Providing and laying C.C. pavement of mix M-25 with ready mixed concrete from batching plant. The ready mixed concrete shall be laid and finished with screed board vibrator , vacuum dewatering process and finally finished by floating, brooming with wire brush etc. complete as per specifications and directions of Engineer-in-charge. (The panel shuttering work shall be paid for separately).	cum	50	9823.8	491190
	16.86	Providing and laying gang saw cut 18 mm thick, mirror polished pre moulded and pre polished machine cut granite stone of required size and shape of approved shade, colour and texture in footpath, flooring cut granite stone of required size and shape of approved shade, colour and texture in footpath, flooring in road side plazas and similar locations, laid over 20mm thick base of cement mortar 1:4 (1cement : 4 coarse sand) including grouting the joints with white cement mixed with matching pigment, epoxy touch ups etc. complete as per direction of Engineer-in-Charge.				
61	16.86.1	With granite stone of area less than 0.50 sqm.	Sqm	25	4746.2	118655
	16.91	Providing and laying factory made chamfered edge Cement Concrete paver blocks in footpath, parks, lawns, drive ways or light traffic parking etc, of required strength, thickness & size/ shape, made by table vibratory method using PU mould, laid in required colour & pattern over 50mm thick compacted bed of sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand. complete all as per direction of Engineer-in-Charge.				
62	16.91.1	60mm thick cement concrete paver block of M-35 grade with approved colour, design & pattern.	Sqm	200	1045.65	209130
	17.0	SANITARY INSTALLATIONS				
	17.1S	General				
	17.2	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required :				
63	17.2.1	W.C. pan with ISI marked white solid plastic seat and lid	Each	16	6515.55	104248.8
	17.4	Providing and fixing white vitreous china flat back or wall corner type lipped front urinal basin of 430x260x350 mm and 340x410x265 mm sizes respectively with automatic flushing cistern with standard flush pipe and C.P. brass spreaders with brass unions and G.I clamps complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required :				
64	17.4.1	One urinal basin with 5 litre white P.V.C. automatic flushing cistern	Each	16	6258.75	100140

**SALEM DIVISION-ENGINEERING/SOUTHERN RLY
TENDER DOCUMENT**

Tender No: SA-OT-06-2026-01

Closing Date/Time: 06/07/2026 14:00

	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:				
65	17.7.1	White Vitreous China Wash basin size 630x450 mm with a pair of 15 mm C.P. brass pillar taps	Each	16	2648.85	42381.6
66	17.31	Providing and fixing 600x450 mm bevelled 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	32	1607.95	51454.4
	17.32	Providing and fixing mirror of superior glass (of approved quality) and of required shape and size with plastic moulded frame of approved make and shade with 6 mm thick hard board backing :				
67	17.32.1	Circular shape 450 mm dia	Each	32	1479.05	47329.6
	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, and 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)				
68	18.7.3	25 mm nominal dia Pipes	Metre	100	401.55	40155
	18.12	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. External work				
69	18.12.3	25 mm dia nominal bore	Metre	100	467.75	46775
	18.15S	BRASS FITTINGS				
	18.15	Providing and fixing brass bib cock of approved quality :				
70	18.15.2	20 mm nominal bore	Each	32	379.2	12134.4
	18.16	Providing and fixing brass stop cock of approved quality :				
71	18.16.2	20 mm nominal bore	Each	32	379.2	12134.4
	18.17	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) :				
72	18.17.1	25 mm nominal bore	Each	16	622.4	9958.4
	18.18	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete :				
73	18.18.2	20 mm nominal bore	Each	16	462.5	7400
	18.19	Providing and fixing gun metal non- return valve of approved quality (screwed end) :				
	18.19.1	25 mm nominal bore				
74	18.19.1.1	Horizontal	Each	16	591.4	9462.4
	18.31S	C.I. SLUICE VALVES/ FIRE HYDRANTS & FIXTURES				

**SALEM DIVISION-ENGINEERING/SOUTHERN RLY
TENDER DOCUMENT**

Tender No: SA-OT-06-2026-01

Closing Date/Time: 06/07/2026 14:00

	18.33	Constructing masonry Chamber 60x60x75 cm inside, in brick work in cement mortar 1:4 (1 cement : 4 coarse sand) for sluice valve, with C.I.surface box 100 mm top diameter, 160 mm bottom diameter and 180 mm deep (inside) with chained lid and RCC top slab 1:1.5:3 mix (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size) including necessary excavation, foundation concrete 1:5:10 (1 cement : 5 fine sand: 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12 mm thick, finished with a floating coat of neat cement complete as per standard design :				
75	18.33.1	With common burnt clay F.P.S.(non modular) bricks of class designation 7.5	Each	10	10862.4	108624
	18.47	Providing and fixing G.I. Union in existing G.I. pipe line, cutting and threading the pipe and making long screws, including excavation, refilling the earth or cutting of wall and making good the same complete wherever required :				
76	18.47.2	20 mm nominal bore	Each	10	857.85	8578.5
77	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.	Per Litre	16000	11	176000
	18.54S	PTMT FITTINGS				
	18.58	Providing and fixing PTMT grating of approved quality and colour.				
	18.58.1	Circular type				
78	18.58.1.1	100 mm nominal dia	Each	32	37.6	1203.2
	19.0	DRAINAGE				
	19.1S	STONE WARE PIPES AND FITTINGS				
	19.1	Providing, laying and jointing glazed stoneware pipes class SP-1 with stiff mixture of cement mortar in the proportion of 1:1 (1 cement : 1 fine sand) including testing of joints etc. complete :				
79	19.1.3	200 mm diameter	Metre	100	970.35	97035
	19.2	Providing and laying cement concrete 1:5:10 (1 cement : 5 coarse sand :10 graded stone aggregate 40 mm nominal size) all-round S.W. pipes including bed concrete as per standard design :				
80	19.2.2	150 mm diameter S.W. pipe	Metre	100	1179.85	117985
	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 x 300 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:				
	19.4.1	100x100 mm size P type				
81	19.4.1.1	With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	Each	10	2707.65	27076.5

**SALEM DIVISION-ENGINEERING/SOUTHERN RLY
TENDER DOCUMENT**

Tender No: SA-OT-06-2026-01

Closing Date/Time: 06/07/2026 14:00

	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 :				
	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) :				
82	19.7.2.2	With Sewer bricks conforming to IS : 4885	Each	10	26244.7	262447
	22.0	WATER PROOFING				
	22.1S	General				
	22.14	Grading roof for water proofing treatment with				
83	22.14.1	Cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	cum	500	8042.3	4021150
					Total	29041304.45
Item- 3 (SW.3: Improvements of the Sports ground at SA)						
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
	2.0	EARTH WORK				
	2.1S	General				
	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 for all lift, as directed by Engineer-in-charge.				
1	2.6.1	All kinds of soil	cum	44.55	177.5	7907.63
	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 :				
2	4.1.6	1:3:6 (1 Cement : 3 coarse sand (zone-III) derived from natural sources : 6 graded stone aggregate 40 mm nominal size derived from natural sources)	cum	40.05	7178.75	287508.94
	5.0	REINFORCEMENT CEMENT CONCRETE				
	5.9S	FORM WORK				
	5.9	Centering and shuttering including strutting, propping etc. and removal of form for				
3	5.9.1	Foundations, footings, bases of columns, etc. for mass concrete	Sqm	32.4	392.15	12705.66
4	5.9.5	Lintels, beams, plinth beams, girders, bressummers and cantilevers	Sqm	83.2	736.4	61268.48
5	5.9.6	Columns, Pillars, Piers, Abutments, Posts and Struts	Sqm	36	961.3	34606.8
	5.33S	DESIGN MIX CONCRETE				

**SALEM DIVISION-ENGINEERING/SOUTHERN RLY
TENDER DOCUMENT**

Tender No: SA-OT-06-2026-01

Closing Date/Time: 06/07/2026 14:00

	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.:				
	5.33.1	All works upto plinth level				
6	5.33.1.1	Concrete of M25 grade with minimum cement content of 330 kg /cum	cum	29.76	9504.75	282861.36
	5.33.2	All works above plinth level upto floor V level				
7	5.33.2.1	Concrete of M25 grade with minimum cement content of 330 kg /cum	cum	11.52	9860.4	113591.81
8	5.35	Add for using extra cement in the items of design mix over and above the specified cement content therein.	Quintal	13.62	733.5	9990.27
	6.0	MASONRY WORK				
	6.1S	General				
	6.1	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in:				
9	6.1.2	Cement mortar 1:6 (1 cement : 6 coarse sand)	cum	41.86	7132.25	298555.99
	10.0	STEEL WORK				
	10.1S	General				
	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.				
10	10.16.3	Electric resistance or induction butt welded tubes	Kg	5000	194.4	972000
	13.0	FINISHING				
	13.1S	CEMENT PLASTER (IN FINE SAND)				
	13.1	12 mm cement plaster of mix :				
11	13.1.2	1:6 (1 cement: 6 fine sand)	Sqm	500	333.35	166675
	13.44S	EXTERIOR FINISHING				
	13.48	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications :				
12	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	500	193.7	96850
	16.0	ROAD WORK				
	16.1S	ROADS				
13	16.1	Preparation and consolidation of sub grade with power road roller of 8 to 12 tonne capacity after excavating earth to an average of 22.5 cm depth, dressing to camber and consolidating with road roller including making good the undulations etc. and re-rolling the sub grade and disposal of surplus earth with lead upto 50 metres.	Sqm	1134	218.9	248232.6
	16.3	Supplying and stacking at site.				
14	16.3.10	Moorum	cum	2430	768.25	1866847.5

**SALEM DIVISION-ENGINEERING/SOUTHERN RLY
TENDER DOCUMENT**

Tender No: SA-OT-06-2026-01

Closing Date/Time: 06/07/2026 14:00

						Total	4459602.04
Schedule	Schedule A1-SW.I(Engineering) Items of works that are covered by the Southern Railway DSR 2023 vide Schedule 'A1' applicable to SALEM DIVISION with all correction slips issued upto date - Supply of Steel						
Item- 1	(SW.1: Construction of Staff Qtrs Type-III at SA)						
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount	
	5.0	REINFORCEMENT CEMENT CONCRETE					
	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.					
1	5.22.6	Thermo-Mechanically Treated bars of grade Fe-500D or more.	Kg	18750	107.85	2022187.5	
	5.22A	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level.					
2	5.22A.6	Thermo-Mechanically Treated bars of grade Fe-500D or more.	Kg	34375	107.85	3707343.75	
						Total	5729531.25
Item- 2	(SW.2: Construction of Staff Qtrs Type-IV at SA)						
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount	
	5.0	REINFORCEMENT CEMENT CONCRETE					
	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.					
1	5.22.6	Thermo-Mechanically Treated bars of grade Fe-500D or more.	Kg	15625	107.85	1685156.25	
	5.22A	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level.					
2	5.22A.6	Thermo-Mechanically Treated bars of grade Fe-500D or more.	Kg	21875	107.85	2359218.75	
						Total	4044375.00
Item- 3	(SW.3: Improvements of the Sports ground at SA)						
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount	
	5.0	REINFORCEMENT CEMENT CONCRETE					
	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.					
1	5.22.6	Thermo-Mechanically Treated bars of grade Fe-500D or more.	Kg	2976	107.85	320961.6	
	5.22A	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level.					
2	5.22A.6	Thermo-Mechanically Treated bars of grade Fe-500D or more.	Kg	1152	107.85	124243.2	
						Total	445204.80
Schedule	Schedule A2-SW.I(Engineering) Items of works that are covered by the Southern Railway USSOR 2021 vide Schedule 'A2' applicable to SALEM DIVISION with all correction slips issued upto date						
Item- 1	(SW.1: Construction of Staff Qtrs Type-III -16 Units at SA)						
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount	

**SALEM DIVISION-ENGINEERING/SOUTHERN RLY
TENDER DOCUMENT**

Tender No: SA-OT-06-2026-01

Closing Date/Time: 06/07/2026 14:00

		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.				
1	211201	JCB Backhoe Loaders 3DX Plus or similar with minimum 1.10 cum bucket capacity	Hour	50.00	867.49	43374.50
					Total	43374.50
Item- 2 (SW.2: Construction of Staff Qtrs Type-IV at SA)						
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
		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.				
1	211201	JCB Backhoe Loaders 3DX Plus or similar with minimum 1.10 cum bucket capacity	Hour	50.00	867.49	43374.50
					Total	43374.50
Item- 3 (SW.3: Improvements of the Sports ground at SA)						
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
		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.				
1	211201	JCB Backhoe Loaders 3DX Plus or similar with minimum 1.10 cum bucket capacity	Hour	50.00	867.49	43374.50
					Total	43374.50

4. ELIGIBILITY CONDITIONS

Standard Financial Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	For works costing more than Rs.50 Lakhs:The tenderer must have minimum average annual contractual turnover of V/N or "V" whichever 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. Non submission of the above,the offer will be summarily rejected.(Ref : Advance Correction Slip No.1 dt:14/07/2022 to IRSGCC-2022).	No	No	Allowed (Mandatory)

Special Technical Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Eligibility criteria for single similar work previously executed (SW.II For Electrical Work) : Nil (Value is less than 50 lakhs)	No	No	Allowed (Mandatory)

**SALEM DIVISION-ENGINEERING/SOUTHERN RLY
TENDER DOCUMENT**

Tender No: SA-OT-06-2026-01

Closing Date/Time: 06/07/2026 14:00

Standard Technical Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As per Clause 10.1 of Part-I of IRSGCC-April 2022: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. Note for Item 10.1: 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.	No	No	Allowed (Mandatory)
1.1	SW.I : Eligibility criteria for similar work previously executed : Construction of Storied Building	No	No	Allowed (Mandatory)

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.

**SALEM DIVISION-ENGINEERING/SOUTHERN RLY
TENDER DOCUMENT**

Tender No: SA-OT-06-2026-01

Closing Date/Time: 06/07/2026 14:00

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

Check Lst

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Whether required test certificates/samples, if any have been uploaded?	No	No	Not Allowed
1.1	Tenderers are requested to ensure the uploading of mandatory documents under the relevant tabs as per check list and put(tick) mark wherever applicable as per CE/Works/Chennai letter No.W.496/Tender policy dt.03.07.2023. The check list is available under DOCUMENTS tab. The check list is only exhaustive. Tenderer should ensure that all the documents required as per relevant clauses are uploaded. The mere submission of documents mentioned in the check list alone will not qualify for the eligibility of the tender.	No	No	Not Allowed

Commercial-Compliance

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Multiple L-1 :- In case of more than one L-1 bidders, tender may be awarded to tenderer having higher bid capacity. In case bid capacity is also the same, tenderer having done more value of similar work in last three previous financial years and the current financial year up to the date of opening of tender may be selected for award. Railway reserves the right and may seek the above details within specified period, if not submitted by the tenderers along with the bid.	Yes	Yes	Allowed (Optional)
2	The contractor should ensure that the staff employed are physically fit, with a sound mind and of good character. To this effect, necessary police clearance certificate should be obtained from local police authorities before the contractor's staff are put into service. This will be in accordance with the Railway Board Letter No. 2020/Sec(CCB)/45/50/Misc Dt.03.02.2020. Refer Annexure I & II.	Yes	Yes	Not Allowed
3	Maintenance period of four (4) years shall be stipulated for works involving construction of ROB/RUB/LHS, new Rail Bridges/ROR, and rebuilding of existing bridges, to ensure quality and standardization across Zonal Railways; whereas, for construction of quarters and other buildings, a maintenance period of up to three (3) years shall be applicable as per Dy. CVO/Engg letter No. VO/E/Sys.Imp dated 17/02/2026."	Yes	Yes	Not Allowed
4	Advance Correction Slip No.11 to the Indian Railway Standard General Conditions of Contract (April 2022) has been incorporated and copy uploaded for reference.	Yes	Yes	Not Allowed
5	Bidders are requested to submit the Performance Guarantee (PG) strictly in accordance with the new prescribed format and within the stipulated timeline to avoid any delay in processing. (Copy enclosed)	Yes	Yes	Not Allowed
6	All the contracts on works/goods/services will be subject to the new GST act as applicable from time to time. Contractors have to register themselves with GST authorities and to furnish the GST registration number in order to process the bills from 01.07.2017	Yes	Yes	Allowed (Optional)
7	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)

**SALEM DIVISION-ENGINEERING/SOUTHERN RLY
TENDER DOCUMENT**

Tender No: SA-OT-06-2026-01

Closing Date/Time: 06/07/2026 14:00

8	Deployment Of Qualified Engineers At Work Sites By The Contractor. The contractor shall also employ Qualified Graduate Engineer or Qualified Diploma Holder Engineer, based on value of contract, as may be prescribed by the Ministry of Railways through separate instructions from time to time.(As per RB ltr no.2012/CE-I/CT/O/20 dt:10.05.2013)	Yes	Yes	Allowed (Optional)
8.1	One qualified Graduate Engineer when the cost of the work is Rs. 200 lakhs and above.	Yes	Yes	Allowed (Optional)
8.2	One qualified Diploma holder Engineer when the cost of the work to be executed is more than Rs.25 lakhs but less than Rs.200 lakhs.	Yes	Yes	Allowed (Optional)
8.3	In case the contractor fails to employ the technical staff as aforesaid, he shall be liable to pay a an amount of Rs.40,000/ (Rupees Forty thousand) for each month or part thereof for the default incase of Graduate Engineer and Rs.25,000/- (Rupees Twenty five thousand) for each month or part thereof for the default in case of Diploma holder (Engineer)	Yes	Yes	Allowed (Optional)
9	I/WE also hereby agree to abide by the INDIAN RAILWAY GENERAL CONDITIONS OF CONTRACT- April 2022, with all correction slips up to date and to carry out the works accordingly.	Yes	Yes	Allowed (Optional)
10	Until a formal agreement is prepared and executed, acceptance of this tender shall constitute a binding contract between us subject to modifications, as may be mutually agreed to between us and indicated in the letter of acceptance of my/our offer for this work.	Yes	Yes	Not Allowed
11	I/We also agree to keep this tender open for acceptance for a period of 60 days from the date fixed for opening the same	Yes	Yes	Not Allowed
12	I/We offer to do the work for DRM/W/O/SA, at the rates quoted in the attached schedule and hereby bind myself/ourselves to complete the work in all respects within the period of completion stipulated in the tender document, from the date of issue of letter of acceptance of the tender. The Bid security shall stand forfeited without prejudice to any other right or remedies in case my/our Tender is accepted and if : (a) I/We do not execute the contract documents as stipulated in performance guarantee clause of GCC as detailed in general instructions. (b) I/We do not commence the work within seven days after receipt of orders to that effect.	Yes	Yes	Not Allowed
13	I/We hereby Confirm that the rates, rebates and/or other financial terms, if any, quoted by us in the relevant fields of the Financial Bid page will only be the ruling terms for deciding the inter-se ranking, and any such condition having financial repercussions, if quoted by us anywhere else including attached documents shall not be considered for deciding inter-se ranking	Yes	Yes	Not Allowed
14	However, Railways shall have the right to incorporate any such condition quoted by us, in the contract, at their discretion, if contract is placed on us.	Yes	Yes	Not Allowed
15	I/We have read the various conditions attached/ referred to in this tender document, and agree to abide by the said conditions.	Yes	Yes	Allowed (Optional)
16	A tenderer claiming credentials as an individual for their share in a partnership firm, has to submit both the deeds of (i) partnership deed, showing % of their share and (ii) retirement deed from the partnership firm(or) deed showing the closure of business operations of the partnership firm, as applicable. Failing to submit the above deeds, the offer of the tenderer will be summarily rejected.	Yes	Yes	Allowed (Optional)
17	The tenderer shall clearly specify whether the tender is submitted on his Own (Proprietary Firm) or on behalf of a Partnership Firm / Company / Joint Venture (JV) I Registered Society/ Registered Trust / Hindu Undivided Family(HUF) / Limited Liability Partnership (LLP) etc. , The tenderer(s) shall enclose the attested copies of the requisite documents (including Power of Attorney, if opted) for constitution of their concern as per Cl.14 of GCC-Part-I and as per a)Clause 17 of GCC - Part-1, for JV b)Clause 18 of GCC - Part-I, for Partnership Firm.	Yes	Yes	Allowed (Mandatory)

**SALEM DIVISION-ENGINEERING/SOUTHERN RLY
TENDER DOCUMENT**

Tender No: SA-OT-06-2026-01

Closing Date/Time: 06/07/2026 14:00

17.1	Copies of the following documents are to be uploaded: (i) Details such as Name of the tenderer/ Contractor, Validity of DSC, Complete address with pin code, contact number (ii) Copy of PAN card (iii) Copy of GSTIN card.	Yes	Yes	Allowed (Mandatory)
17.2	A copy of NEFT form duly filled in the details as necessary to be uploaded. (The Tenderer/Contractor not having NEFT form may download the empty NEFT form available in Document site)	Yes	Yes	Allowed (Mandatory)
17.3	Submission of physically signed Annexure-V by the tenderer is discontinued vide Rly Bd letter dt:14/05/2024 (Uploaded)	Yes	Yes	Not Allowed
17.4	Submission of Annexure-V(A) under Document Verification Certificate. In case of other than company/Proprietary firm, Annexure-V(A) shall also be submitted by the 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 the above Certificate(s) by the bidder shall result in summarily rejection of his/their bid	Yes	Yes	Allowed (Mandatory)

General Instructions

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Option for Payment: An option is available that the Supplier/Contractor to take payment from Railways through Letter of Credit (LC) arrangement, having the estimated value of Rs.10 Lakhs and above. All the suppliers/contractors are requested to make use of this facility from Railways .	No	No	Not Allowed
2	The successful bidder shall have to submit a Performance Guarantee (PG), amounting to 5% of the original contract value, within 21 (Twenty one) days from the date of issue of Letter of Acceptance (LOA). Extension of time for submission of PG beyond 21 (Twenty one) days and upto 60 days from the date of issue of LOA may be given by the Authority who is competent to sign the contract agreement. However, a penal interest of 12% per annum shall be charged for the delay beyond 21(Twenty one) days, i.e. from 22nd day after the date of issue of LOA. Further, if the 60th day happens to be a declared holiday in the concerned office of the Railway, submission of PG can be accepted on the next working day. If the Contractor fails to submit the requisite PG even after 60 days from the date of issue of LOA, the contract is liable to be terminated	No	No	Not Allowed
3	All the Instructions furnished in the technical compliance/ Commercial Compliance/ Check-list/ Undertakings are only indicative and not exhaustive; The Tenderer shall read the GCC/Tender documents for complete details	No	No	Not Allowed
4	The tenderer shall thoroughly go through the entire tender documents and strictly adhere to the instructions and directions given therein.	No	No	Not Allowed
5	If the Tenderer(s) deliberately give(s) wrong information/ incorrect documents in his/their offer or create circumstances for the acceptance of his/their offer, the Railway reserves the right to reject such offer at any stage.	No	No	Not Allowed
6	All terms and conditions in the tender documents are binding on the Tenderers	No	No	Not Allowed
7	Railway reserves the right to accept or reject any or all the tenders and to award the work in whole or in part without assigning any reason.	No	No	Not Allowed
8	Unreleased Bid Security, if any, held with the Railway Administration, shall not be adjusted towards the Bid Security to be remitted	No	No	Not Allowed
9	Bid Security shall be deposited either in cash through e-payment gateway or e-BG or submitted as Bank Guarantee bond from a scheduled bank of India or as mentioned in tender documents subject to exemptions provided under para 5(1) (a) of Part-1 (ITT) of GCC.	No	No	Not Allowed

**SALEM DIVISION-ENGINEERING/SOUTHERN RLY
TENDER DOCUMENT**

Tender No: SA-OT-06-2026-01

Closing Date/Time: 06/07/2026 14:00

10	In case of submission of bid security in the form of bank Guarantee, the Original Bank Guarantee (other than e-BG) should be delivered in person to the official nominated as indicated in the tender document before closing date for submission of bids(i.e., excluding the last date of submission of bids).	No	No	Not Allowed
11	Exemption from remitting Bid Security Amount (EMD): The following categories of tenderers are only exempted from remitting Bid Security: (a)Any firm recognized by Department of Industrial Policy and Promotion (DIPP) as 'Startups' shall be exempted from payment of bid Security. (b)Labour Cooperative Societies shall submit only 50% of Bid Security. Tenderer should submit relevant documents along with his/their offer from remitting Bid Security. Non-submission of relevant documents, shall lead to summarily rejection of offer.	No	No	Not Allowed

Special Conditions

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Applicability of Price Variation Clause (PVC) (Ref : Advance Correction Slip No.1 dt:14/07/2022 to IRSGCC- 2022).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).	No	No	Not Allowed

Technical-Compliances

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	For Experience certificate, supportive documents/certificates from the organizations with whom they worked/are working should be uploaded. The certificate issued minimum at the level of Sr.DEN/DEN for open line works, Dy.CE for construction organization and Executive Engineer in case of other departments will only be taken into consideration .	Yes	Yes	Allowed (Mandatory)
2	Plant and Machinery available on hand own and proposed to be inducted own and hired to be given separately for the subject work.	Yes	Yes	Allowed (Optional)
3	The personnel, organization available on hand and proposed to be engaged for the subject work.	Yes	Yes	Allowed (Optional)
4	Works completed in last seven(07) years giving Description of Work, Organization for whom executed, approximate value of contract at time of award, Date of award and Date of Completion. Date of actual Start, Actual Completion and Final value of Contract shall also be given.	Yes	Yes	Allowed (Mandatory)
5	Submission of Certificates and testimonials regarding contracting/Technical experience for the type of job for which tender is invited.	Yes	Yes	Not Allowed
5.1	Submission of Audited Balance Sheet duly certified by the Chartered Accountant regarding contractual payments received.	Yes	Yes	Allowed (Mandatory)
5.2	Submission of Audited Balance Sheet, duly certified by the Chartered Accountant as per Annexure - VI(B)	Yes	Yes	Allowed (Mandatory)
6	For all contracts costing more than Rs.5 Crore, contractor's e-MB is mandatory. Ref: Railway Board Letter No.2017/CE-I/CT/9 dt:31/05/2023 is attached.	Yes	Yes	Not Allowed

**SALEM DIVISION-ENGINEERING/SOUTHERN RLY
TENDER DOCUMENT**

Tender No: SA-OT-06-2026-01

Closing Date/Time: 06/07/2026 14:00

7	ELECTRICAL LICENSE: A copy of the valid Electrical license of his own or his employee as applicable to this work, issued by State Electricity licensing Board should be uploaded. Non submission of the above, the offer will be summarily rejected.	Yes	Yes	Allowed (Mandatory)
---	--	-----	-----	---------------------

Undertakings

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	I/ We have visited the works site and I / We am / are aware of the site conditions.	No	No	Not Allowed
2	I/We have read the INDIAN RAILWAY GENERAL CONDITIONS OF CONTRACT With all correction slips up to date and other conditions of tender including special conditions if any attached hereto in the Tender document and I/We hereby agree to abide by the conditions stipulated therein.	No	No	Not Allowed
3	I/We also undertake to carry out the work in accordance with the said plans, standard Railway specifications documented and conditions of contract and to find and provide such of the materials (other than those to be supplied by the Railway), and to do all such things which in the opinion of the Engineer may be necessary for, or incidental to the construction.	No	No	Not Allowed
4	I /We also undertake that I/we have organizational set up to execute the work and also we have sufficient Plant & Machinery or/and capable of hiring Plant & Machinery as required for satisfactory completion of work.	No	No	Not Allowed
5	I/We also undertake to abide by the JPO, as per Railway Board Letter No. 2021/Tele/5(2)/3-part(1) (3425647) dt.12.06.2023, all the works related to earth work using JCB/Hitachi/Earth work excavator, for undertaking digging work in the vicinity of underground signaling, electrical and telecommunication cables.	No	No	Not Allowed

6. Documents attached with tender

S.No.	Document Name	Document Description
1	ANNEXUREIIIFORPOLICEVERIFICATION.pdf	Verification of contractual staff
2	SPECIFICATIONFORBUILDINGSBRIDGEWORKSDEC2025.pdf	SPECIFICATION FOR BUILDINGS BRIDGE
3	RBCECEICTImplementationofContractoremb.pdf	Implementation of E MB
4	Drawings_I_merged.pdf	Electrical drawings
5	TenderDocument-below50LakhsPL.pdf	Electrical Dept Tender Document
6	NewFormatofBG.pdf	New format of BG
7	ANNEXUREVVAVIAVIB.pdf	ANNEXURE V VA VI A and VI B
8	GCCApril2022NEW.pdf	GCC 2022 NEW
9	INSTRUCTIONSTOTHETENDERER.pdf	INSTRUCTIONS TO THE TENDERER
10	ProcedureforLetterofCredit.pdf	PROCEDURE FOR LC MODE OF PAYMENT
11	Workonhanddetails.pdf	Works on hand details
12	SafetyprecautionstobeadoptedwhileworkinginElectrifiedArea.pdf	Safety precautions to be adopted
13	Splconditionsofcontractformovementofvehicle.pdf	Spl conditions of contract for move
14	ACS1to10.pdf	ACS 1 to 10
15	ACS112026_compressed.pdf	ACS 11
16	CheckListandNEFTform.pdf	Check List and NEFT form
17	RlyBdletterClarificationofAnnexureV.pdf	Clarification of Annexure V

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

**SALEM DIVISION-ENGINEERING/SOUTHERN RLY
TENDER DOCUMENT**

Tender No: SA-OT-06-2026-01

Closing Date/Time: 06/07/2026 14:00

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: KARTHIKEYAN S

Designation : Sr.DEN/Co-Ordn./Salem