

**SWR-CONST-HQ-ENGG/SOUTH WESTERN RLY
TENDER DOCUMENT**

Tender No: TK-RDG-99

Closing Date/Time: 15/07/2026 15:00

Chief Administrative Officer, Construction acting for and on behalf of The President of India invites E-Tenders against Tender No **TK-RDG-99** Closing Date/Time 15/07/2026 15:00 Hrs. Bidders will be able to submit their original/revised bids upto closing date and time only. Manual offers are not allowed against this tender, and any such manual offer received shall be ignored.

1. NIT HEADER

Name of Work	TK-RDG New BG line project: Proposed construction of staff quarters between Tumukur- Rayadurga stations, Construction of SSE/P.way office, SSE/Works office, SSE/ S & T office, SSE/Electrical office, officer's Rest House and Supervisor Rest House and Area manager office at Pavagada station including approach roads and other associated work.(Composite Work).		
Bidding type	Two Stage Reverse Auction		
Tender Type	Open	Bidding System	Two Packet System
Tender Closing Date Time	15/07/2026 15:00	Date Time Of Uploading Tender	12/06/2026 13:00
Pre-Bid Conference Required	No	Pre-Bid Conference Date Time	Not Applicable
Advertised Value	981542876.49	Tendering Section	TENDER SEC
Bidding Style	Single Rate for Each Schedule Item	Bidding Unit	
Earnest Money (Rs.)	19630900.00	Validity of Offer (Days)	90
Tender Doc. Cost (Rs.)	0.00	Period of Completion	18 Months
Contract Type	Works - General	Contract Category	Expenditure
Bidding Start Date	01/07/2026		
Are JV allowed to bid	Yes	Number of JV Member Allowed	5
Are Consortium allowed to bid	No	Number of Consortium Member Allowed	0
Ranking Order For Bids	Lowest to Highest	Expenditure Type	Capital (Works)
Auto Elimination rules applicable	Yes	Minimum Decrement (%)	.1
Initial Cooling Off Period (HH:MM)	04:00	Subsequent Cooling Off Period (HH:MM)	00:30

2. SCHEDULE

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule () A-DSR items							604231333.29	
1	Please see Item Breakup for details.				863187618.98	(-) 30.00	604231333.29	Above/ Below/Par
	Description:- DSR items							
S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule () B-Earthwork items							2590300.00	
2	Please see Item Breakup for details.				2590300.00	AT Par	2590300.00	Above/ Below/Par
	Description:- Earthwork items							
S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule () C-Supply of cement							5816280.00	
3	Please see Item Breakup for details.				5816280.00	AT Par	5816280.00	Above/ Below/Par

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Description:- Supply of cement								
S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule () D-Concrete works and other bridge items							2107097.20	
4	Please see Item Breakup for details.				2107097.20	AT Par	2107097.20	Above/ Below/P ar
	Description:- Concrete works and other bridge items							
S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule () E-Supply of reinforcement steel							312161700.00	
5	Please see Item Breakup for details.				312161700.00	AT Par	312161700.00	Above/ Below/P ar
	Description:- Supply of reinforcement steel							
S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule () K-Electrical works							36636641.00	
6	1	792.00	Numbers	633.00	501336.00	AT Par	501336.00	Rs.
	Description:- Supply and fixing of 20 watts LED light batten fitting with LED lamp 4 feet long with driver circuit as per CEE/SWR specification No.SWR/LED Light fitting (Indoor / Outdoor) / 011-2016 Dt.18.04.2016							
6	2	600.00	Set	4067.00	2440200.00	AT Par	2440200.00	Rs.
	Description:- Supply and fixing of 28 Watt, BLDC fan of 5 star rating to work on 230V AC 50Hz, Energy saving BLDC fan 1200mm ceiling fan with remote control , as per detailed technical specification							
6	3	2600.00	Point	476.00	1237600.00	AT Par	1237600.00	Rs.
	Description:- Supply and running of point wiring with 3 runs of 1.5 sqmm multi stranded PVC insulated copper wire for Light and fan points scope includes modular type switch and 2 way ceiling rose as per approved make (scope does not includes PVC conduit/ casing and capping)							
6	4	4930.00	Running Metre	113.00	557090.00	AT Par	557090.00	Rs.
	Description:- Supply and connecting of wires for circuit main from meter board to MCB distribution board and power plug wiring with 2 runs of 4 sqmm multi stranded PVC insulated copper wire and 1 run of 1.5 sqmm copper wire for earth (scope does not include PVC conduit / casing and capping)							
6	5	6880.00	Running Metre	94.00	646720.00	AT Par	646720.00	Rs.
	Description:- Supply and connecting of wires of materials for running main from MCB distribution board to SDB with 2 runs of 2.5 sqmm multi stranded PVC insulated copper wire for phase and neutral and 1 run of 1.5 sqmm copper wire for earth continuity (Scope does not include conduit)							
6	6	590.00	Metre	167.00	98530.00	AT Par	98530.00	Rs.
	Description:- Supply and fixing of rigid PVC pipe 50 mm inner dia heavy duty as per specification for raising cable protection							
6	7	8600.00	Metre	36.00	309600.00	AT Par	309600.00	Rs.
	Description:- Supply and fixing of PVC conduit pipe 20mm dia, wall thickness 2mm, +/- 0.2mm grey/white/ivory in colour							
6	8	6020.00	Metre	53.00	319060.00	AT Par	319060.00	Rs.
	Description:- Supply and fixing of PVC conduit pipe 25mm dia wall thickness 2mm +/-0.2mm grey/white/ivory in colour							
6	9	900.00	Numbers	312.00	280800.00	AT Par	280800.00	Rs.
	Description:- Supply and fixing of modular multi pin socket 6A capacity with separate switch with indicator							
6	10	1400.00	Numbers	418.00	585200.00	AT Par	585200.00	Rs.
	Description:- Supply and fixing of modular multipin socket 6/16A capacity with separate switch							
6	11	516.00	Numbers	289.00	149124.00	AT Par	149124.00	Rs.
	Description:- Supply and fixing of modular flush type unbreakable box with cover frame and inner plate for switch board of 12 module							
6	12	860.00	Numbers	225.00	193500.00	AT Par	193500.00	Rs.

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	Description:- Supply and fixing of modular flush type unbreakable box with cover frame and inner plate for switch board of 8 module							
6	13	600.00	Numbers	133.00	79800.00	AT Par	79800.00	Rs.
	Description:- Supply and fixing of modular flush type unbreakable box with cover frame and inner plate for switch board of 4 module							
6	14	1300.00	Numbers	91.00	118300.00	AT Par	118300.00	Rs.
	Description:- Supply and fixing of modular flush type unbreakable box with cover frame and inner plate for switch board of 2 module							
6	15	1416.00	Numbers	43.00	60888.00	AT Par	60888.00	Rs.
	Description:- Supply and fixing of crimped terminal lugs to suit 4cx25 sq.mm/4CX16 sqmm LTUG cable							
6	16	150.00	Numbers	477.00	71550.00	AT Par	71550.00	Rs.
	Description:- Supply and fixing of dingdong calling bell with bellpush - 2 Nos. of 1.5 sqmmpvc insulated strandedcopper wire for wiring							
6	17	386.00	Numbers	281.00	108466.00	AT Par	108466.00	Rs.
	Description:- Supply and fixing of angle poise holder with LED 9W capacity to be fixed over the wall with heavy duty PVC of suitable size							
6	18	16.00	Set	65980.00	1055680.00	AT Par	1055680.00	Rs.
	Description:- Manufacturing, fabrication, assembling, testing, erection, commissioning and supply of 16SWG CRCA sheet panel board of size 1000mm x 1200mm x 350mm comprising of 200A - MCCB - 1 No, 63A - MCCB - 2 Nos, 32A - MCCB - 1 No. and 16 A DP MCB - 6 Nos including suitable bus bar/Single phase KWH 0-20A , voltmeter, ammeter, indication lamp as per site conditions (Before supply this items approval to be taken Electrical incharge)							
6	19	590.00	Set	801.00	472590.00	AT Par	472590.00	Rs.
	Description:- Dismantling of LT/HT (11 KV) rail post / RCC pole and handover to EB authorities (SP / DP structure). Handing over materials list should be handed over to this office							
6	20	144.00	Set	13985.00	2013840.00	AT Par	2013840.00	Rs.
	Description:- Supply and fixing of MCB DB with 16A DP MCB 2 Nos, 32A DP MCB - 2 Nos, 6A SP MCB - 4 Nos and 40A RCCB - 1 No.							
6	21	236.00	Numbers	1757.00	414652.00	AT Par	414652.00	Rs.
	Description:- Supply and fixing of 18 watt LED Bulk head light IP 65 white colour as per Railway specification							
6	22	69.00	Set	4150.00	286350.00	AT Par	286350.00	Rs.
	Description:- Pipe earthing arrangements							
6	23	460.00	Numbers	1874.00	862040.00	AT Par	862040.00	Rs.
	Description:- Supply and fixing of single phase modular type BLDC Exhaust fan200mm sweepcomplete with allaccessories etc.							
6	24	2500.00	Metre	80.00	200000.00	AT Par	200000.00	Rs.
	Description:- Supply and Fixing of GI earth strip 25x3mm with accessories							
6	25	2500.00	Metre	15.00	37500.00	AT Par	37500.00	Rs.
	Description:- Supply and fixing of 8 SWG GI wire							
6	26	70.00	Numbers	315.00	22050.00	AT Par	22050.00	Rs.
	Description:- Provision of cable route indicator with supply of RCC cable marker as per specification. The engraved lettering of the cable marker shall be, 33 KV / 11 KV / LT CABLE, erection shall be digging of pit to a depth of 800mm of size 300mm x 300mm and casting of concrete foundation of size 300mm x 300mm x 300mm with RCC cable marker casted as single unit and marker shall be placed vertically with lettering portion above GL (remaining below GL) and refilling the pit, as per the instruction of Railway representative at site.							
6	27	5700.00	Metre	95.00	541500.00	AT Par	541500.00	Rs.
	Description:- Excavation LT cable trench 0.3m width, 1m depth in any type of soil including refilling the earth and laying of HDPE pipe (without brick and sand)							
6	28	5000.00	Metre	598.00	2990000.00	AT Par	2990000.00	Rs.
	Description:- Supply and Laying of high densitypolyethylene pipe (HDPE pipe) of size110.0x93.6mm PE-80,PN-6 category ISI marked, for HT / LT cable as per specification							
6	29	20.00	Numbers	1598.00	31960.00	AT Par	31960.00	Rs.
	Description:- Supply and fixing of Loop in Loop out Box 400 x 400 x 200 mm 16 SWG CRCA powder coated 8 way with terminal block.							
6	30	2500.00	Metre	13.00	32500.00	AT Par	32500.00	Rs.
	Description:- Transportation, laying,testing andcommissioning of LTUG cable 4Core x 16 sq.mm/ as per specification (Cable will be supplied by Railways at Stores of SSE/Elc/CN/BNC							
	31	2500.00	Metre	13.00	32500.00	AT Par	32500.00	Rs.

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6	Description:- Transportation, laying,testing andcommissioning of LTUG cable 4Core x 50 sq.mm as per specification (Cable will be supplied by Railways at Stores of SSE/Ele/CN/BNC)							
6	32	2500.00	Metre	28.00	70000.00	AT Par	70000.00	Rs.
6	Description:- Transportation, laying,testing andcommissioning of LTUG cable 4 Core x 120 sq.mm/ 4 Core x 240 sq.mm as per specification (Cable will be supplied by Railways at Stores of SSE/Ele/CN/BNC)							
6	32	16.00	Numbers	48000.00	768000.00	AT Par	768000.00	Rs.
6	Description:- Supply,erection, testing and commissioning of water cooled 3 phase, 6 Hp, 60 stage submersible pump suitable to operate on 3 phase 415V, 50Hz AC supply							
6	34	16.00	Numbers	9549.00	152784.00	AT Par	152784.00	Rs.
6	Description:- Supply, fixing and commissioning of outdoor/indoor type DOL starter panel for submersible pump consisting of 15A TP MPCB single phasing protection, dry run protection, over load, phase sequence and non reversible protection relays (similar to VSPD2 of Minilec make) as per the technical specification enclosed							
6	35	2000.00	Metre	109.00	218000.00	AT Par	218000.00	Rs.
6	Description:- supply and laying of HDPE pipe of size 50 mm dia including all accessories as required for Submersible pump for lowering the pump.							
6	36	2000.00	Metre	197.00	394000.00	AT Par	394000.00	Rs.
6	Description:- Supply and Prov. of heavy duty ' C ' Class GI pipe 50mm dia for submersible pump set							
6	37	16.00	Set	41607.00	665712.00	AT Par	665712.00	Rs.
6	Description:- Supply, erection, testing and commissioning of electrically operated water lubricated water cooled submersible pump set 5 HP capacity 25 stages suitable to operate 3 phase 415 V, 50 Hz AC as per specification with supply and provision of suitable Gun Metal NR valve, flanges, bends etc and connection of flat cable and fixing ofdelivery line up to outside of GLR with all fixing accessories.							
6	38	2000.00	Metre	82.00	164000.00	AT Par	164000.00	Rs.
6	Description:- Supply and laying of 3cx2.5sqmm flat submersible cable							
6	39	2000.00	Metre	167.00	334000.00	AT Par	334000.00	Rs.
6	Description:- supply and fixing of submersible flat copper cable of size 3core 4 sqmm							
6	40	16.00	Set	30255.00	484080.00	AT Par	484080.00	Rs.
6	Description:- Supply , erection ,testing and commissioning of electrically operated 5 HP capacity type monoblock submersible pump set suitable for operation on 3 phase 400/410 V, 50 Hz AC power supply and capable of delivering water at the rate of 250 LPM suitable to operate in GLR							
6	41	32.00	Set	8229.00	263328.00	AT Par	263328.00	Rs.
6	Description:- Supply and fixing of outdoor type DOL and board consisting of contactor relay three phase preventer volt meter and Ammeter pilot and ON/OFF button.							
6	42	12.00	Set	24344.00	292128.00	AT Par	292128.00	Rs.
6	Description:- Fabrication, assembly and Supply and Erection , testing and commissioning of energy meter box of 16 SWG CRCA sheet powder coatedbox of size 900x900x250mm having provision of 4 Nos of cabin, for fixing of electronic singlephase energy meter 5-30A provided with DP MCB 32A - 1 No. and porcelain fuse cut out - 16A - 1No. in each cabin. cabin door should be provided with fiber sheet for visible of meter reading,including supply of FP MCCB - 63A - 1 No. mounted on 6mm thick hylum sheet, including 25x5mm aluminium bus bar - 4 Nos with locking arrangements and all accessories including installation and commissioning.(compatible for both indoor & outdoor installation)							
6	43	1.00	Set	35320.00	35320.00	AT Par	35320.00	Rs.
6	Description:- Fabrication, assembly and Supply and Erection , testing and commissioning of energy meter box of 16 SWG CRCA sheet powder coatedbox of size 1200x900x250mm having provision of 8 Nos of cabin, for fixing of electronic singlephase energy meter 5-30A provided with DP MCB 32A - 1 No. and porcelain fuse cut out - 16A -1 No. in each cabin. cabin door should be provided with fiber sheet for visible of meter reading,including supply of FP MCCB - 63A - 1 No. mounted on 6mm thick hylum sheet, including 25x5mm aluminium bus bar - 4 Nos with locking arrangements and all accessories including installation and commissioning (compatible for both indoor & outdoor installation)							
6	44	7.00	Set	25500.00	178500.00	AT Par	178500.00	Rs.
6	Description:- Fabrication, assembly and Supply and Erection , testing and commissioning of energy meter box of 16 SWG CRCA sheet powder coatedbox of size 900x700x250mm having provision of 2 Nos of cabin, for fixing of electronic singlephase energy meter 5-30A provided with DP MCB 32A - 1 No. and porcelain fuse cut out - 16A - 1No. in each cabin. cabin door should be provided with fiber sheet for visible of meter reading,including supply of FP MCCB - 63A - 1 No. mounted on 6mm thick hylum sheet, including25x5mm aluminium bus bar - 4 Nos with locking arrangements and all accessories includinginstallation and commissioning (compatible for both indoor and outdoor installation)							

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6	45	36.00	Point	476.00	17136.00	AT Par	17136.00	Rs.
	Description:- Supply and running of point wiring with 3 runs of 1.5 sqmm multi stranded PVC insulated copper wire for Light and fan points scope includes modular type switch and 2 way ceiling rose as per approved make (scope includes two way Modular Switch plate ,metal box For Stair case Wiring)							
6	46	8.00	Numbers	5007.00	40056.00	AT Par	40056.00	Rs.
	Description:- Supply and Erection , testing and commissioning of MCB DB with 10A DP MCB- 1 Nos 10A,ELCB/RCCB -1 Nos							
6	47	150.00	Numbers	9990.00	1498500.00	AT Par	1498500.00	Rs.
	Description:- Fabrication, assembling and supply and erection of hot dip galvanised octagonal pole 5.5 mtr. long made of 3mm thick sheet, top 70mm A/F and bottom 130mm A/F with single arm bracket/ double arm bracket each 350mm long to fix street light luminaire with foundation bolt, base plate 250x250x12mm and in built junction box with strip connector, cut out, wiring to luminaire and all accessories including 1:3:6 ,CC foundation of size 1mx0.5mx0.5m (DxLxB) with steel reinforcement, for street light pole / platform pole as per specification							
6	48	50.00	Numbers	898.00	44900.00	AT Par	44900.00	Rs.
	Description:- Fabrication and supply of one additional arm adjustable with suitable bracket, clamp, etc. for the above pole.							
6	49	3000.00	Metre	109.00	327000.00	AT Par	327000.00	Rs.
	Description:- supply and laying of HDPE pipe of size 50 mm dia PE 80 PN-4							
6	50	100.00	Metre	346.00	34600.00	AT Par	34600.00	Rs.
	Description:- Supply and fixing of rigid PVC pipe 100 mm inner dia heavy duty as per specification for raising cable protection							
6	51	150.00	Numbers	1619.00	242850.00	AT Par	242850.00	Rs.
	Description:- Supply and fixing of LT cable terminal sintex box of size 333x233x120mm model No.GSJB-3020 hinged door with 32A strip connector							
6	52	200.00	Numbers	2892.00	578400.00	AT Par	578400.00	Rs.
	Description:- Supply Fixing, testing and commissioning of 45W LED WP (IP - 65) street light fitting with driver circuit complete set along with supply and provision of 31mm inner dia B class GI pipe bracket 1mtr long with fixing accessories with driver circuit complete set as perCEE/SWR specification							
6	53	200.00	Numbers	192.00	38400.00	AT Par	38400.00	Rs.
	Description:- Fixing, testing and commissioning of 45W LED WP (IP - 65) street light fitting with driver circuit complete set along with supply and provision of 31mm inner dia B class GI pipe bracket 1mtr long with fixing accessories. (Additional requirements)							
6	54	1000.00	Metre	19.00	19000.00	AT Par	19000.00	Rs.
	Description:- Transportation , laying , testing and commissioning of LTUG cable 4cx95 sqmm as per specification (Cable will be supplied by Railways at Stores of SSE/Elc/CN/BNC)							
6	55	1000.00	Metre	25.00	25000.00	AT Par	25000.00	Rs.
	Description:- Transportation, laying,testing andcommissioning of LTUG cable 4 Core x 70 sq.mm as per specification (Cable will be supplied by Railways at Stores of SSE/Elc/CN/BNC)							
6	56	2500.00	Metre	13.00	32500.00	AT Par	32500.00	Rs.
	Description:- Transportation, laying,testing andcommissioning of LTUG cable 4 Core x 25 sq.mm as per specification (Cable will be supplied by Railways at Stores of SSE/Elc/CN/BNC)							
6	57	500.00	Metre	818.00	409000.00	AT Par	409000.00	Rs.
	Description:- Supply and installation of GI cable tray of 100mm width x 50mm depth x 1.6mm thickness with all accessories and allied works as per specification							
6	58	1.00	Set	64777.00	64777.00	AT Par	64777.00	Rs.
	Description:- Supply, fixing, testing and commissioning of distribution board made of 16 SWG CRCA sheet of suitable size consisting of 4 pole MCCB 125 A - 1 No, 4 pole MCCB 63 A - 3 Nos, 4 pole MCB 32 A - 7 Nos,125A 4 Pole changeover switch -1 nos with double door with all accessories, MCCB shall be adjustable type with rotary handle							
6	59	1000.00	Metre	1154.00	1154000.00	AT Par	1154000.00	Rs.
	Description:- Trenchless cutting to cross the cable across the track / road, duly supply and provided with HDPE pipe of size 90.9x76.5mm to pull LTUG cable as per instruction of Engr-in-charge							
6	60	1.00	Set	222250.00	222250.00	AT Par	222250.00	Rs.
	Description:- Supply, erection ,testing and commissioning of 63KVA , Transformer with all accessories with internal wiring and LT distributioin box and check meter with suitable enclosure as per ESCOM /APSPDCL standards							
	61	4.00	Set	36778.00	147112.00	AT Par	147112.00	Rs.

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b				Description:- Fabrication,assembling and supply and Erection of RCC pole 350 Kg WL /PSCC pole 300kg WL , 9 mtr long DP structure (3.3 mtr width) with accessories, scope include 3 Nos. 11 KVdisc insulator with hardwares 2 Nos. of danger board, 2 Nos.of anti climbing device with suitable guide rails and MS channel to mountthe transformer as per specification				
6	62	6.00	Set	6106.00	36636.00	AT Par	36636.00	Rs.
				Description:- Supply,Fixing, testing and commissioning of metal oxide surge lightning arrestors 9 KV,5KA rating for RYB phases with earth connection by 25x3mm GI flat as per specification				
6	63	6.00	Set	16800.00	100800.00	AT Par	100800.00	Rs.
				Description:- Supply,Erection, testing & commissioning of Gang Operated Switch 200A / 400A, 11 KV single break/double break with support frame suitable for mounting on 11 mtr spun pole/DP structure including all required accessories				
6	64	6.00	Set	6667.00	40002.00	AT Par	40002.00	Rs.
				Description:- Supply , fixing, testing and commissioning of DOLO fuse unit with suitable angle/channel frame for mounting on 11 mtr spun pole/DP structure including all required accessories				
6	65	20.00	Set	2840.00	56800.00	AT Par	56800.00	Rs.
				Description:- Assembling, supply , erection, testing and commissioning of stay set in the foundation with stay tightner, stay rod, stay clamp, stay insulator, stay wire etc. complete set as per specification				
6	66	10.00	Set	7508.00	75080.00	AT Par	75080.00	Rs.
				Description:- Fabrication, assembling and supply and erection, commisiioingof 9 mtr. / 9.10 mtr. long RCC / PSCC strut pole with its hardware parts and all accessories (for LT / 11 KV / 33 KV) (cost does not include excavation and CC foundation charges)				
6	67	10.00	Set	8587.00	85870.00	AT Par	85870.00	Rs.
				Description:- Fabrication, assembling and supply and erection of RCC 9 mtr. long HT single pole structure scope includes 2way cross arm with single top support with 11 KV pininsulator / shackle insulator- 3 Nos. as per specification.				
6	68	5.00	Set	686.00	3430.00	AT Par	3430.00	Rs.
				Description:- Supply and fixing of Additional HT Cross Arm				
6	69	40.00	Set	252.00	10080.00	AT Par	10080.00	Rs.
				Description:- supply and fixing of HT pin/strain insulator with hardwares				
6	70	20.00	Numbers	763.00	15260.00	AT Par	15260.00	Rs.
				Description:- Supply and fixing of 11 KV, 45 KN HT disc insulator with hardware additional qty. as required at site				
6	71	3000.00	Metre	68.00	204000.00	AT Par	204000.00	Rs.
				Description:- supply and stringing of ACSR rabbit conductor				
6	72	10.00	Set	7850.00	78500.00	AT Par	78500.00	Rs.
				Description:- Supply of RCC pole 9 mtr long LT Single pole structure with LT four way cross arm along with pin/shackle insulators				
6	73	100.00	Numbers	826.00	82600.00	AT Par	82600.00	Rs.
				Description:- Excavation of cable loose coil pit and refilling the pit				
6	74	80.00	cum	2701.00	216080.00	AT Par	216080.00	Rs.
				Description:- Carrying / provision of CC foundation of 1:3:6 ratio for erecting poles of SP/DP structure / RCC spun pole (for LT/11 KV / 33 KV capacity) / strut pole / all type of poles / stay set foundation including shuttering as required as per specification				
6	75	50.00	Numbers	79.00	3950.00	AT Par	3950.00	Rs.
				Description:- Supply and fixing of crimped terminal lugs to suit 4cx70 sq.mm/4Cx95 sqmm/4Cx120 sqmm LTUG cable				
6	76	200.00	Numbers	138.00	27600.00	AT Par	27600.00	Rs.
				Description:- Supply and fixing of terminal glands to suit 4cx16/4cx25 sq.mm LTUG cable				
6	77	50.00	Numbers	225.00	11250.00	AT Par	11250.00	Rs.
				Description:- Supply and fixing of terminal glands to suit 4cx70/4cx95 sq.mm LTUG cable				
6	78	1000.00	Metre	2030.00	2030000.00	AT Par	2030000.00	Rs.
				Description:- Trenchless cutting to cross the cable across the track/road duly provided with 160 mm (OD) HDPE pipe to pull 11 KV and 33 KV HTUG / LTUG cable at sufficient depth (Rate includes cutting charges and cost of pipe with laying)				
6	79	1000.00	Metre	81.00	81000.00	AT Par	81000.00	Rs.
				Description:- Transportation Laying,testing and commissioning of HTUG cable 3cx95sq.mm/3cx240sq.mm/ 3cx400 sqmm Cables will be supplied by Railway Stores SSE/E/CN/BNC				
6	80	12.00	Numbers	16202.00	194424.00	AT Par	194424.00	Rs.

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6	Description:- Supply and fixing of Outdoor Termination kit for 3core 240/400 sq.mm cable as per ESCOM/SPDCL norms							
	81	400.00	Metre	924.00	369600.00	AT Par	369600.00	Rs.
6	Description:- Excavation of HT/LT trench along with laying of 160 mm (OD) HDPE pipe (Rate includes excavation of trench and cost of pipe with laying)							
	82	400.00	Metre	1066.00	426400.00	AT Par	426400.00	Rs.
6	Description:- Supply and laying of high density polyethylene pipe (HDPE pipe) of size 160mm (OD) PE 80, PN6 ISI approved for track / road crossing for cable protection (excluding qty. of pipe for trenchless cutting)							
	83	3.00	Set	3066.00	9198.00	AT Par	9198.00	Rs.
6	Description:- Supply and Fixing / LT Wiring (From Distribution Transformer to LT Line Through Metering Box & LT Protection Kit) using Al Lead Wire - 50 Sqmm, Heavy Duty Long Barrel Copper Lug- 50 sq.mm, PG Clamp - Rabbit to 50 Sqmm, Spacer for DTC Wiring including all accessories for wiring							
	84	3.00	Set	693.00	2079.00	AT Par	2079.00	Rs.
6	Description:- Erection, assembling, testing and commissioning of LT Metering box with CTs and necessary wiring for housing ETV Meter along with ETV meter (ETV to be procured from ESCOM by Contractor) and other accessories as required as per site condition							
	85	3.00	Set	17744.00	53232.00	AT Par	53232.00	Rs.
6	Description:- Supply and fixing of LT metering cubicle with ETV meter and required CTs to mount on pole or foundation as instructed by engineer in charge (Meter shall be as per ESCOM approved make and specification)							
	86	2.00	Set	24995.00	49990.00	AT Par	49990.00	Rs.
6	Description:- Fabrication, assembling and supply and Fixing of RCC / PSCC pole 9 Mtr. / 9.1 mtr. long Double pole structure with 3 Nos. Disc insulator 11KV, 45 KN, 2 Nos. Danger boards, 2 Nos. of Anti climbing device, MS channels / angles etc. as per specification (cost does not include excavation and CC foundation charges)							
	87	5.00	Set	69789.00	348945.00	AT Par	348945.00	Rs.
6	Description:- Fabrication, assembling, supply and erection of 11 mtr spun pole with 200A/400A GOS -1 noss, 200A/400A DOLO-1 noss, LA -1 noss along with Transformer seating angle for mounting the transformer upto the capacity of 250KVA							
	88	4.00	Set	51844.00	207376.00	AT Par	207376.00	Rs.
6	Description:- Fabrication, assembling, supply, erection, testing and commissioning of 12 way LT feeder pillar box outdoor type with load break switch 400A as per Drawing nos: BESCOM/GM/QS&S/41/REV-002 dated: 24-11-2018							
	89	4.00	Set	2290.00	9160.00	AT Par	9160.00	Rs.
6	Description:- Erection of 1.5/2 ton split AC inverter type 5 star rating working on Single phase supply with features of cooling with mosquito away similar to LG make model No. BSA181 MA along with fabrication and supply of MS brackets for mounting outdoor units including installation and commissioning of AC plant with all accessories (AC 1.5/2 Ton Supplied by Railways at Stores of SSE/Elc/CN/BNC)							
	90	105.00	Each	58480.00	6140400.00	AT Par	6140400.00	Rs.
6	Description:- Design, supply, installation, testing and commissioning of ON GRID solar photovoltaic power plants with required solar PV modules, MS Hot dipped Galvanized structure for mounting of panels / on the Service buildings/platform shelters, shed suitably strengthening the supporting structures as per site condition, suitable power conditioning units able to adjust voltage and frequency level to suit the grid voltage frequency, Array and main junction boxes with IP65 protection, required AC & DC distribution boards with switchgear, armoured power and control cables, remote data monitoring system, EB approved Bidirectional energy metering system, Earthing arrangements, suitable lightning and surge protection etc., as per detailed specifications including all necessary works, accessories as per site conditions. Tentative list of locations and capacity of solar plants are enclosed. Liasoning, registration and inspection charges of EB to be borne by contractor. Sites to be surveyed for feasibility and GADs to be submitted for approval before starting of work. Technical Specification enclosed (UNIT: KWP)							
	91	20.00	cum	32.00	640.00	AT Par	640.00	Rs.
6	Description:- Back filling of pit as required for CC foundation / earth filling in trench in rocky area by using loose soil as per specification (for LT, 11 KV & 33 KV category)							
S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule () M-Non DSR and Non USSOR items							16822600.00	
	1	2000.00	Sqm	250.00	500000.00	AT Par	500000.00	Rs.

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7	Description:- Description:- Design and submission of architectural drawing for building or any specified building up to 2 floor including architectural finishing suitable to building and also satisfying railway functional requirement and working Note: 1)This includes submission of structural design of building and drawing. 2)Architectural design need to be given to building as per direction of engineer in charge suitable to locality/heritage/culture of the region. 3) Only skeleton of building will be given by the railways for station/quarter functional requirement. (Unit: 1SQM)							
7	2	17.00	Each	2500.00	42500.00	AT Par	42500.00	Rs.
7	Description:- Location of suitable drilling site (survey suitable site for drilling bore by Geologist/water diviner)							
7	3	5100.00	Metre	400.00	2040000.00	AT Par	2040000.00	Rs.
7	Description:- Drilling borewell 150mm dia clear using fast rig in all strata of formation encountered to a depth as directed by Engineer (1) for first 30M							
7	4	5000.00	Metre	360.00	1800000.00	AT Par	1800000.00	Rs.
7	Description:- Same as above beyond 30M							
7	5	2000.00	Metre	1500.00	3000000.00	AT Par	3000000.00	Rs.
7	Description:- Supplying, installation and fixing of MS ERW casing pipe of 150mm dia B class							
7	6	300.00	Each	300.00	90000.00	AT Par	90000.00	Rs.
7	Description:- Supply and fixing ERW collars							
7	7	17.00	Each	1000.00	17000.00	AT Par	17000.00	Rs.
7	Description:- Conducting yield test and recommending suitable capacity of pump along yield test							
7	8	17.00	Each	300.00	5100.00	AT Par	5100.00	Rs.
7	Description:- supply and fixing of cap							
7	9	8000.00	Sqm	1166.00	9328000.00	AT Par	9328000.00	Rs.
7	Description:- Manufacturing and supplying and fixing precast ornamamentally designed fencing wall with natural stone finish							
S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule () A1-Horticulture and landscaping							1176925.00	
8	Please see Item Breakup for details.				1176925.00	AT Par	1176925.00	Above/ Below/ Par
	Description:- Horticulture and landscaping							

3. ITEM BREAKUP

Schedule	Schedule A-DSR items						
Item- 1	DSR items						
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	32510	177.5	5770525	
	2.7	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in-charge.					
2	2.7.1	Ordinary rock	cum	4400	498.9	2195160	
3	2.7.3	Hard rock (blasting prohibited)	cum	3150	1432.95	4513792.5	

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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	14450	196	2832200
	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	6750	126.8	855900
6	2.26.2	Ordinary or hard rock	cum	1730	227.4	393402
7	2.27	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete.	cum	2215	2123.75	4704106.25
	2.35	Diluting and injecting chemical emulsion for POST-CONSTRUCTIONAL anti-termite treatment (excluding the cost of chemical emulsion) :				
	2.35.2	Along the external wall below concrete or masonry apron using chemical emulsion @ 2.25 litres per linear metre including drilling and plugging holes etc.:				
8	2.35.2.1	With Chlorpyriphos/ Lindane E.C. 20% with 1% concentration	Metre	2545	53.45	136030.25
	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 :				
9	4.1.5	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)	cum	3640	7294.7	26552708
	4.10S	DAMP-PROOF COURSE				
10	4.10	Providing and laying damp-proof course 40mm thick with cement concrete 1:2:4 (1 cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 12.5mm nominal size derived from natural sources)	Sqm	910	410.85	373873.5
	5.0	REINFORCEMENT CEMENT CONCRETE				
	5.9S	FORM WORK				
	5.9	Centering and shuttering including strutting, propping etc. and removal of form for				
11	5.9.1	Foundations, footings, bases of columns, etc. for mass concrete	Sqm	9510	392.15	3729346.5
12	5.9.2	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	Sqm	10000	842.5	8425000
13	5.9.3	Suspended floors, roofs, landings, balconies and access platform	Sqm	23535	927.25	21822828.75
14	5.9.5	Lintels, beams, plinth beams, girders, bressummers and cantilevers	Sqm	28150	736.4	20729660
15	5.9.6	Columns, Pillars, Piers, Abutments, Posts and Struts	Sqm	23715	961.3	22797229.5
16	5.9.7	Stairs, (excluding landings) except spiral-staircases	Sqm	3660	764.95	2799717
	5.9.16	Edges of slabs and breaks in floors and walls				
17	5.9.16.1	Under 20 cm wide	Metre	5720	208.55	1192906

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18	5.9.19	Weather shade, Chajjas, corbels etc., including edges	Sqm	2550	951.1	2425305
	5.11	Extra for additional height in centering, shuttering where ever required with adequate bracing, propping etc., including cost of de-shuttering and decentering at all levels, over a height of 3.5 m, for every additional height of 1 metre or part thereof (Plan area to be measured).				
19	5.11.1	Suspended floors, roofs, landing, beams and balconies (Plan area to be measured)	Sqm	1000	384.3	384300
	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				
20	5.33.1.2	Concrete of M30 grade with minimum cement content of 350 kg /cum	cum	7370	9655.7	71162509
	5.33.2	All works above plinth level upto floor V level				
21	5.33.2.2	Concrete of M30 grade with minimum cement content of 350 kg /cum	cum	18418	10011.35	184389044.3
	6.0	MASONRY WORK				
	6.26S	EXPOSED BRICK WALL				
22	6.47	Providing and laying Autoclaved Aerated Concrete (AAC) blocks masonry with 150 mm to 300 mm thick with Grade -1 AAC blocks of density 551 to 650 kg/cum conforming to IS: 2185 (Part 3) in super structure above plinth level up to floor V level with RCC band at sill level and lintel level with approved block laying polymer modified adhesive mortar all complete as per direction of Engineer-in-Charge. (The payment of RCC band and reinforcement shall be made for separately).	cum	8495	8333.65	70794356.75
	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 :				
23	7.1.1	Cement mortar 1:6 (1 cement : 6 coarse sand)	cum	5660	7311.25	41381675
	8.0	CLADDING WORK				
	8.1S	General				

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	8.2	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels				
	8.2.2	Granite stone slab colour black, Cherry/Ruby red				
24	8.2.2.2	Area of slab over 0.50 sqm	Sqm	1890	5136.3	9707607
	8.3	Providing edge moulding to 18 mm thick marble stone counters, Vanities etc., including machine polishing to edge to give high gloss finish etc. complete as per design approved by Engineer-in-Charge.				
25	8.3.2	Granite work	Metre	2090	510.95	1067885.5
	8.20S	STONE WORK DRY CLADDING				
	8.28	Providing and fixing plywood 4 mm thick, one side decorative veneer conforming to IS: 1328 (type-1), for plain lining / cladding with necessary screws, including priming coat on unexposed surface with :				
26	8.28.1	Decorative veneer facings of approved manufacture	Sqm	5225	1946.25	10169156.25
27	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	8530	1267.95	10815613.5

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28	8.32	Designing, fabricating, testing, installing and fixing in position Curtain Wall with Aluminium Composite Panel Cladding, with open grooves for linear as well as curvilinear portions of the building, for all heights and all levels etc. including: (a) Structural analysis & design and preparation of shop drawings for pressure equalisation or rain screen principle as required, proper drainage of water to make it watertight including checking of all the structural and functional design.(b) Providing, fabricating and supplying and fixing panels of aluminium composite panel cladding in pan shape in metallic colour of approved shades made out of 4 mm thick aluminium composite panel material consisting of 3 mm thick FR grade mineral core sandwiched between two Aluminium sheets (each 0.5 mm thick). The aluminium composite panel cladding sheet shall be coil coated, with Kynar 500 based PVDF /Lumiflon based fluoropolymer resin coating of approved colour and shade on face # 1 and polymer (Service) coating on face # 2 as specified using stainless steel screws, nuts, bolts, washers, cleats, weather silicone sealant, backer rods etc.(c) The fastening brackets of Aluminium alloy 6005 T5 / MS with Hot Dip Galvanised with serrations and serrated washers to arrest the wind load movement, fasteners, SS 316 Pins and anchor bolts of approved make in SS 316, Nylon separators to prevent bi-metallic contacts all complete required to perform as per specification and drawing The item includes cost of all material & labour component, the cost of all mock ups at site, cost of all samples of the individual components for testing in an approved laboratory, field tests on the assembled working curtain wall with aluminium composite panel cladding, cleaning and protection of the curtain wall with aluminium composite panel cladding till the handing over of the building for occupation. Base frame work for ACP cladding is payable under the relevant aluminium items. The Contractor shall provide curtain wall with aluminium composite panel cladding, having all the performance characteristics all complete , as per the Architectural drawings, as per item description, as specified, as per the approved shop drawings and as directed by the Engineer-in-Charge. However, for the purpose of payment, only the actual area on the external face of the curtain wall with Aluminium Composite Panel Cladding (including width of groove) shall be measured in sqm. up to two decimal places.	Sqm	500	5015.05	2507525
	9.0	WOOD AND P.V.C. WORK				
	9.15	FRAMES AND TRUSSES				

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	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).				
29	9.1.1	Second class teak wood	cum	91.5	142949.7	13079897.55
	9.20	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) decorative type, core of block board construction with frame of 1st class hard wood and well matched teak 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters.				
30	9.20.1	35 mm thick including ISI marked Stainless Steel butt hinges with necessary screws	Sqm	2635	3473.85	9153594.75
31	9.20.3	25 mm thick (for cupboard) including ISI marked nickel plated bright finished M.S. Piano hinges IS : 3818 marked with necessary screws	Sqm	4700	2819.25	13250475
	9.405	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.				
32	9.48.2	Fixed to openings /wooden frames with rawl plugs screws etc.	Kg	82050	238.35	19556617.5
33	9.53	Providing 40x5 mm flat iron hold fast 400 mm long including fixing to frame with 10 mm diameter bolts, nuts and wooden plugs and embedding in cement concrete block 300x100x150 mm 1:3:6 mix (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size).	Each	4560	228.85	1043556
	9.72S	BRASS FITTINGS				
	9.74	Providing and fixing bright finished brass tower bolts (barrel type) with necessary screws etc. complete :				
34	9.74.4	100x10 mm	Each	4446	197.5	878085
	9.75	Providing and fixing bright finished brass door latch with necessary screws etc. complete :				
35	9.75.2	250x16x5 mm	Each	189	308	58212
36	9.76	Providing and fixing bright finished brass 100 mm mortice latch and lock with 6 levers and a pair of lever handles of approved quality with necessary screws etc. complete.	Each	169	854.65	144435.85
	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.				
37	9.79.2	50 mm	Each	920	356.75	328210
38	9.80	Providing and fixing 50 mm bright finished brass cup board or wardrobe knob of approved quality with necessary screws.	Each	1410	74.25	104692.5
	9.81	Providing and fixing bright finished brass handles with screws etc. complete:				
39	9.81.1	125 mm	Each	4669	256.65	1198298.85

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40	9.82	Providing and fixing bright finished brass hanging type floor door stopper with necessary screws, etc. complete.	Each	1482	121.65	180285.3
	9.95S	ANODISED ALUMINIUM FITTINGS (ALL FITTINGS SHALL BE ISI MARKED)				
	9.96	Providing and fixing aluminium sliding door bolts, ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868), transparent or dyed to required colour or shade, with nuts and screws etc. complete :				
41	9.96.2	250x16 mm	Each	1482	260.6	386209.2
	9.105S	GYPSUM BOARD PARTITIONS				
	9.114	Providing and fixing magnetic catcher of approved quality in cupboard / ward robe shutters, including fixing with necessary screws etc. complete.				
42	9.114.1	Triple strip vertical type	Each	1000	52.5	52500
	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.A4	Three track three panels sliding window with two glazed & one wire mesh panels with Aluminium channel for roller track, wool pile, nylon rollers with SS 304 body.				

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43	9.147.A4.1	Using R2 series with frame (70 mm & above) x (40 mm & above) & both glazed and fly screen sash (25 mm & above) x (50 mm & above) with zinc alloy (zamak) powder coated touch locks with hook. (Height upto 1.2 metre).	Sqm	2375	10993.55	26109681.25
	10.0	STEEL WORK				
	10.15	General				
44	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	51000	133.7	6818700
	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.				
45	10.26.3	G.I. pipes	Kg	20400	203.05	4142220
46	10.28	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, including fixing the railing with necessary accessories & stainless steel dash fasteners, stainless steel bolts etc., of required size, on the top of the floor or the side of waist slab with suitable arrangement as per approval of Engineer-in-charge, (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts, bolts, fasteners etc.).	Kg	10200	772.4	7878480
	11.0	FLOORING				
	11.16S	TILE FLOORING				
	11.19	Chequered terrazzo tiles 22 mm thick with graded marble chips of size up to 6 mm in floors, jointed with neat cement slurry mixed with pigment to match the shade of the tiles, including rubbing and polishing complete, on 20 mm thick bed of cement mortar 1:4 (1 cement :4 coarse sand) :				
47	11.19.2	Medium shade pigment using 50% white cement, 50% ordinary cement	Sqm	2000	1483.6	2967200
	11.37S	CERAMIC GLAZED TILES				
48	11.38	Providing and laying Ceramic glazed floor tiles of size 300x300 mm (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 bed of cement mortar 1:4 (1 Cement : 4 Coarse sand), jointing with grey cement slurry @ 3.3 kg/ sq.m including pointing the joints with white cement and matching pigments etc., complete.	Sqm	1655	1315.3	2176821.5
	11.41S	VITRIFIED FLOOR TILES				

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	11.41A	Providing and laying Vitrified tiles in floor in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS:15622, of approved brand & manufacturer, in all colours and shade, laid on 20 mm thick cement mortar 1:4 (1 cement: 4 coarse sand) jointing with grey cement slurry @3.3 kg/sqm including grouting the joints with white cement and matching pigments etc. The tiles must be cut with the zero chipping diamond cutter only . Laying of tiles will be done with the notch trowel, plier, wedge, clips of required thickness, leveling system and rubber mallet for placing the tiles gently and easily.				
	11.41A.2	Glazed vitrified floor tiles polished finish of size				
49	11.41A.2.2	Size of Tile 600 x 1200 mm	Sqm	750	1798.8	1349100
	11.47	Providing and laying Vitrified 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 brand & manufacturer, in all colours and shade, in skirting, riser of steps, laid with cement based high polymer modified quick set tile adhesive (water based) conforming to IS: 15477, in average 6 mm thickness, including grouting of joints (Payment for grouting of joints to be made separately).				
50	11.47.2	Size of Tile 600x600 mm	Sqm	11285	1893.9	21372661.5
	11.56	Providing and laying Polished Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing , curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge.				
51	11.56.1	Polished Granite stone slab colour of Black, Cherry/Ruby Red or equivalent	Sqm	1120	4481.3	5019056
	12.0	ROOFING				
	12.15	SHEET ROOFING				
	12.7	Providing and fixing 15 cm wide, 45 cm overall semi-circular plain G.S. sheet gutter with iron brackets 40x3mm size, bolts, nuts and washers etc., including making necessary connections with rain water pipes complete.				
52	12.7.1	0.80 mm thick with zinc coating not less than 275 gm/m2	Metre	100	1029.65	102965
	12.37S	RAIN WATER SPOUT AND PIPE				
	12.41	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes.				

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53	12.41.2	110 mm diameter	Metre	3100	377.4	1169940
	12.42	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion.				
	12.42.5	Bend 87.5 degree				
54	12.42.5.2	110 mm bend	Each	360	150.35	54126
	12.42.6	Shoe (Plain)				
55	12.42.6.2	110 mm Shoe	Each	360	131.85	47466
	12.43	Providing and fixing unplasticised -PVC pipe clips of approved design to unplasticised - PVC rain water pipes by means of 50x50x50 mm hard wood plugs, screwed with M.S. screws of required length, including cutting brick work and fixing in cement mortar 1:4 (1 cement : 4 coarse sand) and making good the wall etc. complete.				
56	12.43.2	110 mm	Each	1000	371.3	371300
57	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	1500	738.65	1107975
	13.0	FINISHING				
	13.15	CEMENT PLASTER (IN FINE SAND)				
	13.1	12 mm cement plaster of mix :				
58	13.1.2	1:6 (1 cement: 6 fine sand)	Sqm	49080	333.35	16360818
	13.3	20 mm cement plaster of mix :				
59	13.3.2	1:6 (1 cement: 6 fine sand)	Sqm	37200	450	16740000
	13.16S	6 mm CEMENT PLASTER				
	13.16	6 mm cement plaster of mix :				
60	13.16.1	1:3 (1 cement : 3 fine sand)	Sqm	22650	300.45	6805192.5
	13.44S	EXTERIOR FINISHING				
	13.46	Finishing walls with Acrylic Smooth exterior paint of required shade :				
61	13.46.1	New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 0.90 litre/10 sqm)	Sqm	37200	160.6	5974320

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	13.48	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications :				
62	13.48.2	Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 ltr/10 sqm over an under coat of primer applied @0.75 ltr/10 sqm of approved brand and manufacture	Sqm	2635	176.25	464418.75
63	13.48.3	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/10 sqm over an under coat of primer applied @ 0.80 ltr/10 sqm of approved brand and manufacture	Sqm	2685	170.7	458329.5
	13.50	Applying priming coat:				
64	13.50.2	With ready mixed aluminium primer of approved brand and manufacture on resinous wood and plywood	Sqm	2635	74.65	196702.75
65	13.50.4	With ready mixed red oxide zinc chromate primer of approved brand and manufacture on steel work (second coat)	Sqm	2685	36.1	96928.5
	13.63	Painting with aluminium paint of approved brand and manufacture to give an even shade .				
66	13.63.1	Two or more coats on new work	Sqm	5100	146.8	748680
	13.73	Forming groove of uniform size in the top layer of washed stone grit plaster as per approved pattern using wooden battens, nailed to the under layer, including removal of wooden battens, repair to the edges of panels and finishing the groove complete as per specifications and direction of the Engineer-in-charge :				
67	13.73.1	15 mm wide and 15 mm deep groove	Metre	10200	75.15	766530
68	13.80	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	Sqm	71730	156.05	11193466.5
	13.82	Wall painting with acrylic emulsion paint, having VOC (Volatile Organic Compound) content less than 50 grams/ litre, of approved brand and manufacture, including applying additional coats wherever required, to achieve even shade and colour.				
69	13.82.2	Two coats	Sqm	71730	137.45	9859288.5
	16.0	ROAD WORK				
	16.1S	ROADS				
70	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	20000	218.9	4378000
	16.15S	FENCING				

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	16.18	Fencing with angle iron post placed at required distance embedded in cement concrete blocks, 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 provided with horizontal lines and two diagonals interwoven with horizontal wires, of barbed wire weighing 9.38 kg per 100 m (minimum), between the two posts fitted and fixed with G.I. staples, turn buckles etc. complete. (Cost of posts, struts, earth work and concrete work to be paid for separately). Payment to be made per metre cost of total length of barbed wire used.				
71	16.18.1	With G.I. barbed wire	Metre	1000	22.1	22100
	16.42S	CONCRETE PAVEMENTS				
72	16.42	Cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 40 mm nominal size) in pavements, laid to required slope and camber in panels as required including consolidation finishing and tamping complete.	cum	2500	7993.8	19984500
	16.43	Providing and laying design mix cement concrete of M-30 grade, in roads/taxi tracks/ runways, using cement content as per design mix, using coarse sand and graded stone aggregate of 40 mm nominal size in appropriate proportions as per approved and specified design criteria, providing dowel bars with sleeve/ tie bars wherever required, laying at site, spreading and compacting mechanically by using needle and surface vibrators, levelling to required slope/ camber, finishing with required texture, including steel form work with sturdy M.S. channel sections, curing, making provision for contraction/ expansion, construction and longitudinal joints (10 mm wide x 50 mm deep) by groove cutting machine, providing and filling joints with approved joint filler and sealants, complete all as per direction of Engineer-in-charge (Item of joint fillers, sealants, dowel bars with sleeve/ tie bars to be paid separately).				
73	16.43.2	Cement concrete manufactured in automatic batching plant (RMC plant) including transportation to site in transit mixer	cum	2500	11098.45	27746125
74	16.45	Providing and fixing pre-moulded joint filler in expansion joints of RCC roads / CC pavements after making the joints dust free with high pressure air jet cleaners, all complete as per direction of the Engineer-in-Charge. (Pre-moulded joint fillers shall be made of bitumen hot sealing compound impregnated fibre board having impregnation more than 35%, conforming to IS:1838 for fibre board and IS: 1834 for hot sealing bitumen compound grade A.)	per cm depth per cm width per metre length	20000	5.3	106000
	16.49S	MISCELLANEOUS				

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75	16.63	Providing, laying and making kerb channel 30 cm wide and 50 mm thick with cement concrete 1:3:6 (1 cement: 3 coarse sand:6 graded stone aggregate 20 mm nominal size) over 75mm bed of dry brick ballast 40 mm nominal size, well rammed and consolidated and grouted with fine sand, including finishing the top smooth etc. complete and as per direction of Engineer-in-charge.	Sqm	400	558.3	223320
	16.78	Construction of granular sub-base by providing close graded Material conforming to specifications, mixing in a mechanical mix plant at OMC, carriage of mixed material by tippers to work site, for all leads & lifts, spreading in uniform layers of specified thickness with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specifications and directions of Engineer-in-Charge.				
76	16.78.2	With material conforming to Grade-II (size range 53 mm to 0.075 mm) having CBR Value-25	cum	2500	2924.85	7312125
77	16.79	Providing, laying, spreading and compacting graded stone aggregate (size range 53 mm to 0.075 mm) to wet mix macadam (WMM) specification including premixing the material with water at OMC in for all leads & lifts, laying in uniform layers with mechanical paver finisher in sub- base / base course on well prepared surface and compacting with vibratory roller of 8 to 10 tonne capacity to achieve the desired density, complete as per specifications and directions of Engineer-in-Charge.	cum	2500	2914.3	7285750
	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.				
78	16.91.2	80 mm thick C.C. paver block of M-30 grade with approved color design and pattern.	Sqm	1000	1091.5	1091500
	17.0	SANITARY INSTALLATIONS				
	17.1S	General				

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	17.1	Providing and fixing water closet squatting pan (Indian type W.C. pan) with 100 mm sand cast Iron P or S trap, 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:				
79	17.1.1	White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests	Each	102	6767.4	690274.8
	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 :				
80	17.4.1	One urinal basin with 5 litre white P.V.C. automatic flushing cistern	Each	20	6258.75	125175
	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:				
81	17.7.8	White Vitreous China Surgeon type wash basin of size 660x460 mm with a pair of 15 mm C.P. brass pillar taps with elbow including operated levers	Each	209	3600.6	752525.4
	17.10	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS:13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required :				
	17.10.1	Kitchen sink with drain board				
82	17.10.1.1	510x1040 mm bowl depth 250 mm	Each	189	6945.6	1312718.4
83	17.16A	Providing and fixing 8 mm dia C.P. / S.S. Jet with flexible tube upto 1 metre long with S.S. triangular plate to European type W.C. of quality and make as approved by Engineer - in - charge.	Each	378	349.15	131978.7
84	17.22	Providing and fixing G.I. inlet connection for flush pipe connecting with W.C. pan.	Each	378	142.85	53997.3
85	17.22A	Providing and fixing CP Brass 32mm size Bottle Trap of approved quality & make and as per the direction of Engineer-in-charge.	Each	378	1034.8	391154.4
86	17.22B	Providing and fixing CP Brass Single lever telephonic wall mixer of quality and make as approved by Engineer in charge.(a) 15 mm nominal dia	Each	378	6940.75	2623603.5
	17.28	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete.				
	17.28.2	Flexible pipe				
87	17.28.2.1	32 mm dia	Each	378	119.55	45189.9
88	17.29	Providing and fixing 100 mm sand cast Iron grating for gully trap.	Each	50	53.25	2662.5

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	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 :				
89	17.32.4	Rectangular shape 1500x450 mm	Each	378	2093	791154
	17.34	Providing and fixing toilet paper holder :				
90	17.34.1	C.P. brass	Each	378	803.7	303798.6
	17.69	Providing and fixing PTMT Waste Coupling for wash basin and sink, of approved quality and colour.				
91	17.69.2	Waste coupling 38 mm dia of 83 mm length and 77mm breadth, weighing not less than 60 gms	Each	378	122.4	46267.2
92	17.71	Providing and fixing PTMT liquid soap container 109 mm wide, 125 mm high and 112 mm distance from wall of standard shape with bracket of the same materials with snap fittings of approved quality and colour, weighing not less than 105 gms.	Each	378	168.35	63636.3
	17.73	Providing and fixing PTMT towel rail complete with brackets fixed to wooden cleats with CP brass screws with concealed fittings arrangement of approved quality and colour.				
93	17.73.2	600 mm long towel rail with total length of 645 mm, width 78 mm and effective height of 88 mm, weighing not less than 190 gms.	Each	378	708.95	267983.1
94	17.81	Providing and fixing floor mounted, white vitreous china single piece, double traps syphonic water closet of approved brand/make, shape, size and pattern including integrated white vitreous china cistern of capacity 10 litres with dual flushing system, including all fittings and fixtures with seat cover, cistern fittings, nuts, bolts and gasket etc including making connection with the existing P/S trap, complete in all respect as per directions of Engineer-in-Charge.	Each	50	18212.9	910645
	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)				
95	18.7.3	25 mm nominal dia Pipes	Metre	2000	401.55	803100
96	18.7.4	32 mm nominal dia Pipes	Metre	2000	518.75	1037500
97	18.7.5	40 mm nominal dia Pipes	Metre	6500	702.95	4569175

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	18.8	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings and fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc.				
98	18.8.2	20 mm nominal dia Pipes	Metre	1790	537.6	962304
99	18.8.3	25 mm nominal dia Pipes	Metre	1790	627.25	1122777.5
	18.9	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge. External work				
100	18.9.4	32 mm nominal dia Pipes	Metre	4000	438.6	1754400
101	18.9.5	40 mm nominal dia Pipes	Metre	6000	563.05	3378300
102	18.9.8	80 mm nominal dia Pipes	Metre	1000	2166.35	2166350
	18.15S	BRASS FITTINGS				
	18.15	Providing and fixing brass bib cock of approved quality :				
103	18.15.2	20 mm nominal bore	Each	1045	379.2	396264
	18.17	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) :				
104	18.17.1A	20 mm nominal bore	Each	189	539.95	102050.55
	18.18	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete :				
105	18.18.2	20 mm nominal bore	Each	189	462.5	87412.5
	18.22	Providing and fixing C.P. brass shower rose with 15 or 20 mm inlet				
106	18.22.2	150 mm diameter	Each	189	222.35	42024.15
	18.31S	C.I. SLUICE VALVES/ FIRE HYDRANTS & FIXTURES				
107	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	189000	11	2079000
	18.49S	C.P. BRASS FITTINGS				
	18.51	Providing and fixing C.P. brass long body bib cock of approved quality conforming to IS standards and weighing not less than 690 gms.				
108	18.51.1	15 mm nominal bore	Each	189	798.95	151001.55
	19.0	DRAINAGE				
	19.1S	STONE WARE PIPES AND FITTINGS				

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	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 :				
109	19.1.2	150 mm diameter	Metre	4000	695.8	2783200
110	19.1.3	200 mm diameter	Metre	2000	970.35	1940700
	19.3	Providing and laying cement concrete 1:5:10 (1 cement : 5 coarse sand :10 graded stone aggregate 40 mm nominal size) up to haunches of S.W. pipes including bed concrete as per standard design :				
111	19.3.2	150 mm diameter S.W. pipe	Metre	4000	743.1	2972400
112	19.3.3	200 mm diameter S.W. pipe	Metre	2000	873.5	1747000
	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				
113	19.4.1.1	With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	Each	189	2707.65	511745.85
	19.9	Constructing brick masonry circular type manhole 0.91 m internal dia at bottom and 0.56 m dia at top in cement mortar 1:4 (1 cement : 4 coarse sand), inside cement plaster 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with a floating coat of neat cement, foundation concrete 1:3:6 mix (1 cement : 3 coarse sand : 6 graded stone aggregate 40 mm nominal size), and making necessary channel 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, all complete as per standard design :				
	19.9.1	0.91 m deep with S.F.R.C. cover and frame (heavy duty, HD-20 grade designation) 560 mm internal diameter conforming to I.S. 12592, total weight of cover and frame to be not less than 182 kg., fixed in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) including centering, shuttering all complete. (Excavation, foot rests and 12 mm thick cement plaster at the external surface shall be paid for separately) :				
114	19.9.1.1	With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	Each	50	12725	636250
	19.19	Providing and fixing in position pre-cast R.C.C. manhole cover and frame of required shape and approved quality				
	19.19.2	M D - 10				
115	19.19.2.1	Square shape 450 mm internal dimension	Each	189	1386.55	262057.95

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	19.32	Making soak pit 2.5 m diameter 3.0 metre deep with 45 x 45 cm dry brick honey comb shaft with bricks and S.W. drain pipe 100 mm diameter, 1.8 m long complete as per standard design.				
116	19.32.1	With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	Each	17	26861.9	456652.3
	19.35	Providing and laying Non Pressure NP-3 class (Medium duty) R.C.C. pipes including collars/spigot jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete				
117	19.35.1	450 mm dia RCC pipes.	Metre	100	2676.55	267655
118	19.35.2	600 mm dia RCC pipes.	Metre	100	3401.25	340125
	22.0	WATER PROOFING				
	22.1S	General				
119	22.6	Providing and laying water proofing treatment on roofs of slabs by applying cement slurry mixed with water proofing cement compound consisting of applying:(a) after surface preparation, first layer of slurry of cement @ 0.488kg/sqm mixed with water proofing cement compound @ 0.253 kg/sqm. (b) laying second layer of Fibre glass cloth when the first layer is still green. Overlaps of joints of fibre cloth should not be less than10 cm. (c) third layer of 1.5 mm thickness consisting of slurry of cement @1.289 kg/sqm mixed with water proofing cement compound @ 0.670 kg/sqm and coarse sand @ 1.289 kg/sqm. This will be allowed to air cure for 4 hours followed by water curing for 48 hours. The entire treatment will be taken upto 30 cm on parapet wall and tucked into groove in parapet all around. (d) fourth and final layer of brick tiling with cement mortar (which will be paid for separately. For the purpose of measurement the entire treated surface will be measured.	Sqm	10000	688.9	6889000
	26.0	NEW TECHNOLOGIES AND MATERIALS				
	26.73S	PREFAB/PRECAST TECHNOLOGY				

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	26.86	Providing and fixing factory made single extruded WPC (Wood Polymer Composite) solid door/window/Ceostory windows & other Frames/Chowkhat comprising of virgin PVC polymer of K value 58-60 (Suspension Grade), calcium carbonate and natural fibers (wood powder/ rice husk/ wheat husk) and non toxic additives (maximum toxicity index of 12 for 100 gms) fabricated with miter joints after applying PVC solvent cement and screwed with full body threaded star headed SS screws having minimum frame density of 750 kg/cum, screw withdrawal strength of 2200 N (Face) & 1100 N (Edge), minimum compressive strength of 58 N/mm2, modulus of elasticity 900 N/mm2 and resistance to spread of flame of Class A category with property of being termite/borer proof, water/moisture proof and fire retardant and fixed in position with M.S hold fast/lugs/SS dash fasteners of required dia and length complete as per direction of Engineer-In- Charge. (M.S hold fast/lugs or SS dash fasteners shall be paid for separately).				
120	26.86.2	Frame size 45 x 85 mm	Metre	1962	926.35	1817498.7
	26.89	Providing and fixing factory made single extruded WPC (Wood Polymer Composite) solid board one side white color and other side of board laminted with PVC foil of minimum 14 micron thickness of approved design pasted with hot melt adhesive for cup boards, work stations and bathroom/kitchen cabinet etc. of required sizes comprising of virgin polymer of K value 58-60 (Suspension Grade), calcium carbonate and natural fibers (wood powder/ rice husk/wheat husk) and non toxic additives (maximum toxicity index of 12 for 100 gms) having minimum density of 650 kg/cum and screw withdrawal strength of 1800 N (Face) & 900 N (Edge), minimum compressive strength 50 N/mm2, modulus of elasticity 850 N/mm2 and resistance to spread of flame of Class A category with property of being termite/borer proof, water/moisture proof and fire retardant and fixing with stainless steel piano hinges/soft close clip on concealed hinges of required size with necessary full body threaded star headed counter sunk S.S screws, all as per direction of Engineer-In- Charge.				
121	26.89.2	25 mm thick	Sqm	733.5	3889.15	2852691.53
					Total	863187618.98
Schedule	Schedule B-Earthwork items					
Item- 2	Earthwork items					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount

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		Earthwork in filling in embankment, guide bunds, around buried type abutments, bridge gaps, trolley refuges, platforms etc. with contractor's own earth conforming to Soil Quality Class SQ1/SQ2/SQ3, after preparation of foundations as applicable, benching in existing banks wherever required, spreading in layers with motor grader, bringing the moisture content to OMC, mechanical compaction to specified density and dressing of bank to final profile as per RDSO Specifications: RDSO/2020/GE: IRS-0004 with latest correction slips. Note: 1) Foundation preparation, Benching including additional earthwork on account of this, wherever required, shall be paid extra under relevant schedule item for benching. 2) Payment for Earthwork under this item shall be made based on the cross section measurements calculated (i) with original ground profile of existing bank based on initial ground levels before doing benching and (ii) final profile of the bank worked out with final levels as per prevailing guidelines.				
1	011032	Using Soil Class SQ2	cum	10000.00	259.03	2590300.00
					Total	2590300.00
Schedule	Schedule C-Supply of cement					
Item- 3	Supply of cement					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
		Supply and using Cement at Worksite				
1	025071	Ordinary Portland Cement 43 grade approved brands/makes	MT	800.00	7270.35	5816280.00
					Total	5816280.00
Schedule	Schedule D-Concrete works and other bridge items					
Item- 4	Concrete works and other bridge items					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
		Exploratory drilling of boreholes down to required depth, drilling of 150mm dia. boreholes in all type of soils except hard rock & large boulders (boulder core more than 30cm) including refilling, reinstating surface and disposing off surplus material including use of mechanical rigs with power operated winches as well as percussion/chiselling tool for advancing through occasional seams of hard strata to be employed, where necessary in Dry area.				
1	021011	0m to 10m	Metre	200.00	1065.00	213000.00
2	021012	10m to 20m	Metre	50.00	1118.52	55926.00
3	021013	20m to 30m	Metre	30.00	1177.39	35321.70
4	021030	Extra for 150mm dia. bore in hard Rock/large Boulder at all levels	Metre	50.00	1992.19	99609.50
		Drilling of NX size borehole (75mm dia.) in all types of hard rock and collection of rock core samples from boreholes and preserving in boxes.				
5	021051	0m to 10m	Metre	50.00	3055.85	152792.50
6	021100	Conducting determination of California Bearing Ratio as per IS:2720	Each	50.00	1467.72	73386.00

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7	021110	Taking out 100mm dia. & 450mm long undisturbed samples of soil from bore holes, including provision of air tight containers for packing and, labeling incl. transporting the samples to laboratory. Piston sampler shall be used for extracting undisturbed samples where necessary. Samples shall be collected as per IS:2720.	Each	50.00	137.81	6890.50
8	021120	Taking out 100mm dia. & 450mm long disturbed samples of soil from bore holes, including provision of air tight containers for packing, labeling and transporting the samples to laboratory. Samples shall be collected as per IS:2720.	Each	50.00	147.17	7358.50
9	021130	Conducting standard penetration test as per IS:2131 at approximate 1.5m intervals in bore holes, as directed by the Engineer in charge	Each	50.00	802.76	40138.00
10	021140	Collection of water samples at required intervals	Each	50.00	260.90	13045.00
		Conducting laboratory Tests on collected soil samples as per relevant IS code				
11	021151	Moisture Content/Dry Density	Each	50.00	267.59	13379.50
12	021152	Atterberg Limits	Each	50.00	600.73	30036.50
13	021153	Specific Gravity	Each	50.00	572.64	28632.00
14	021154	Grain size analysis including Hydrometer analysis	Each	50.00	838.89	41944.50
15	021155	Direct Shear Test	Each	50.00	2006.91	100345.50
16	021156	Natural Density	Each	50.00	668.97	33448.50
17	021157	Consolidation Test	Each	50.00	6689.69	334484.50
18	021158	Unconfined Compression Test	Each	50.00	1659.04	82952.00
19	021159	Tri-axial Test	Each	50.00	1591.70	79585.00
		Conducting Laboratory tests on collected ROCK SAMPLES as per relevant IS code				
20	021161	Density Test	Each	50.00	267.59	13379.50
21	021162	Water Absorption & Porosity	Each	50.00	327.79	16389.50
22	021163	Hardness	Each	50.00	153.86	7693.00
23	021164	Unconfined Compression Test	Each	50.00	2459.13	122956.50
24	021165	Point Load Test	Each	50.00	1083.73	54186.50
25	021166	Modulus of Elasticity	Each	50.00	5793.27	289663.50
26	021167	Abrasion Testing	Each	50.00	535.18	26759.00
27	021170	Conducting chemical analysis of ground water samples to determine suitability for concreting and aggressiveness in relation to attack on concrete / reinforcement including determination of pH value.	Each	50.00	1337.94	66897.00
28	021180	Conducting chemical analysis of soil samples to determine aggressiveness in relation to attack on concrete / reinforcement including determination of pH value	Each	50.00	1337.94	66897.00
					Total	2107097.20
Schedule	Schedule E-Supply of reinforcement steel					
Item- 5	Supply of reinforcement steel					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount

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		Supply of steel reinforcement of approved brands/makes for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete.				
1	025082	Thermo-Mechanically Treated bars of grade Fe-500D or more of approved brands/makes.	Kg	3095000.00	100.86	312161700.00
					Total	312161700.00
Schedule	Schedule A1-Horticulture and landscaping					
Item- 8	Horticulture and landscaping					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
	2.0	HORTICUTURE AND LANDSCAPING				
1	2.2	Supplying and stacking of good earth at site including royalty and carriage upto 5 km lead complete (earth measured in stacks will be reduced by 20% for payment).	cum	500	515.6	257800
	2.4	Supplying and stacking at site dump manure from approved source, including carriage upto 5 km lead complete (manure measured in stacks will be reduced by 8% for payment) :				
2	2.4.3	Screened through sieve of I.S. designation 4.75 mm	cum	500	319.9	159950
3	2.8	Spreading of sludge, dump manure and/or good earth in required thickness as per direction of officer-in-charge (cost of sludge, dump manure and/ or good earth to be paid separately).	cum	1000	52.35	52350
4	2.9	Mixing earth and sludge or manure in the required proportion specified or directed by the Officer-in-charge	cum	500	36.55	18275
5	2.33	Providing and laying Neelgiri/Mexican grass turf with earth 50mm to 60mm thickness of existing ground prepared with proper level and ramming with tools wooden (Dhurmos) and then rolling the surface with light roller make the surface smoothen and light watering with sprinkler and maintenance for 30 days or more till the grass establish properly, as per direction of officer-in-charge	Sqm	2000	214.4	428800
	3.0	FOLIAGE AND SHADE LOVING PLANTS				
6	3.18	Providing and displaying of Areca Palm having ht. 90 cm to 1.20 m with 4 to 5 suckers, well developed, fresh and healthy with lush green foliage in 25 cm size of Earthen pot/Plastic pot & as per direction of the officer-in-charge.	Each	200	157.85	31570
7	3.23	Providing and displaying of Brassia Variegated having ht. 30 cm, well developed with fresh and healthy foliage in 20 cm size of Earthen pot/ Plastic pot & as per direction of the officer-in-charge.	Each	200	75.85	15170
8	3.32	Providing and displaying of Croton golden (Broad Leaves) having ht. 60 cm to 75 cm with 3 to 4 branches, well developed, fresh and healthy leaves in 25 cm size of Earthen pot/Plastic pot. & as per direction of the officer-in-charge.	Each	200	56.4	11280

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9	3.39	Providing and displaying of Croton Petra Bangalore (Specimen) variety having ht. 60 cm to 75 cm with 4 to 6 branches, well developed, fresh & healthy foliage approximately 60-65 leaves in 30 cm size of Earthen pot/ Plastic pot & as per direction of the officer-in-charge.	Each	200	538.15	107630
10	3.40	Providing and displaying of Dieffenbachia Tropic-snow having ht. 60 cm & above with 8 - 10 leaves, well developed, fresh & healthy in 25 cm size of Earthen pot/Plastic pot & as per direction of the officer-in-charge.	Each	200	78.95	15790
11	3.49	Providing and displaying of Dracaena Marginata having ht. 30 cm to 45 cm with colorful leaves, fresh and healthy in 20 cm size of Earthen pot/Plastic pot & as per direction of the officer-in-charge.	Each	200	47.15	9430
12	3.56	Providing and displaying of Livistona palm having ht. 30 cm to 45 cm, well developed with 5 to 6 leaves, fresh & healthy foliage in 25 cm size of Earthen pot/Plastic pot as per direction of the officer-in-charge.	Each	200	86.1	17220
13	3.62	Providing and displaying of Philodendron Burgundy mounted on moss stick 90 cm ht., well developed with full of fresh & healthy leaves from bottom to top in 25 cm size of Earthen pot/Plastic pot & as per direction of the officer-in-charge.	Each	200	258.3	51660
					Total	1176925.00

4. ELIGIBILITY CONDITIONS

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

Standard Financial Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Financial Eligibility Criteria: The Tenderer shall be eligible only if he fulfils the following Standard Financial Eligibility Criteria FOR WORKS COSTING ABOVE Rs.50.00 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. Client certificate from other than Govt Organization should be duly supported by Form 16A/26AS generated through TRACES of Income Tax Department of India. No Technical and Financial credentials are required for tenders having value up to Rs.50 lakh. For tenders costing more than Rs.20 crore, eligibility criteria include bid capacity also as specified in clause 10.3 of IRSGCC- April 2022 - PART I - "Regulations for Tenders and Contracts - For the Guidance of Engineers & Contractors for Works Contracts." The tender/technical bid will be evaluated based on bid capacity formula detailed as Annexure-VI. The tenderer will be qualified only if it's available bid capacity is equal to or more than the total bid value of the present tender	No	No	Allowed (Mandatory)

Standard Technical Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
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1	<p>A) Technical eligibility criteria for non-composite works costing above Rs.50.00 lakhs As per clause 10.1(a) of IRGCC-2022 (part-1) : (a)The tenderer must have successfully completed or substantially completed any of the following during last 07 (seven) years, ending last day of month previous to the one in which tender is invited: 1.Three similar works each costing not less than the amount equal to 30% of advertised value of the tender, Or 2.Two similar works each costing not less than the amount equal to 40% of advertised value of the tender or 3.One similar work each costing not less than the amount equal to 60% of advertised value of the tender B) Technical eligibility for composite tender: 1.Each component of value more than 2 Crs shall be taken for evaluation of technical eligibility as per 10.1(b) of IRSGCC-2022. 2.In case single completion certificate containing more than one component is submitted by the tenderer, value of each component is to be specified in that completion certificate. Separate completed works of minimum required values for each component shall also be considered for fulfilment of technical eligibility criteria 3.In case tenderer fails to submit completion certificate with component wise value bifurcation of work for evaluation of technical eligibility, the certificate shall be treated Incomplete and invalid and shall not be considered for evaluation of technical eligibility. 4.Technical eligibility shall be fulfilled by tenderer as per clause 10.1 of IRSGCC-2022 (Part- I) and 17.15.1(b) of IRSGCC-2022 (Part- I) for the component/components of value of more than 50% of tender value or by Sub- contractor as per clause 7(a)(ii) of GCC (Part-II) for the other component/ components of value less than 50% of tender value. Each other member of JV shall have technical capacity of minimum 10% of advertised value of any component. 5.If the Tenderer proposes to sub-contract any component/components as per item 4 above , which is less than 50% of tender value, then a formal agreement duly notarised, legally enforceable in the court of law, shall be executed by the sub-contractor(s) and shall be submitted along with the offer for considering subletting of that scope of work towards fulfilment of technical eligibility as per clause 7(a)(ii) of Part II of IRSGCC 2022. 6.For component less than Rs 2 Cr, technical Eligibility will not be considered in tender evaluation and the documents of sub-contractor need not be submitted along with tender. 7.The contractor will engage an eligible sub-contractor after award of contract with the approval of Chief Engineer in writing subject to complying clause 7 of Part II of IRSGCC 2022 . Note: Tenderers may see Explanation for Para 10 of the Tender Form (Second Sheet) including Para 10.1 to 10.5 - Eligibility Criteria of IRSGCC-2022.</p>	No	No	Allowed (Mandatory)
1.1	<p>ATTENTION TO TENDERERS: Tenderers to specifically note that in case tenderer fails to submit completion certificate with component wise value bifurcation of work for evaluation of technical eligibility as laid down in STANDARD TECHNICAL CRITERIA (Point No.1) as above, such certificate shall be treated incomplete and invalid and shall not be considered for evaluation of technical eligibility.</p>	No	No	Not Allowed
1.2	<p>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. The work executed by the tenderer for any Govt. /Govt.bodies/PSUs and public listed company shall only be considered for fulfilling of Technical Eligibility Criteria. 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.</p>	No	No	Allowed (Mandatory)
1.3	<p>Uploading of Certificate in regard to restrictions on procurement from a bidder of a country which shares a land border with India as per clause-27 of SCC 2023.</p>	No	No	Allowed (Mandatory)

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1.4	Uploading of Certificate in regard to restrictions on procurement from a bidder of a country which shares a land border with India and on sub-contracting to contractors from such countries as per clause- 27 of SCC 2023.	No	No	Allowed (Mandatory)
1.5	Defination of Similar Work :- (1) Any building work including allied works.-(Value of component is Rs.94.49 Cr) AND (2) Works of wiring/cabling or installation and commissioning of Electrical item (other than coaches) such as lights, fans, pumps, charging arrangements, earthing etc., (with or without supply of items/equipment's)for 230V, 1phase or 451V, 3 phase system or higher voltage.(Value of component is Rs.3.66 Cr)	No	No	Not Allowed

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

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

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

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

5. COMPLIANCE

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

Check Lst

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Uploading of Scanned copy/copies of proof(s) of Technical Eligibility Criteria as mentioned in Standard Technical Criteria (as per Pro forma - 1).	No	No	Not Allowed

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2	Uploading of Scanned copy of work experience certificate issued by public listed company, 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 etc. as per Note for clause 10.1 of IRSGCC- April 2022.	No	No	Not Allowed
3	Uploading of Scanned copy/copies of proof(s) of Technically Eligibility Criteria as per clause 7 of IRSGCC-2020, in case the main tenderer proposes execution of any of components mentioned in tender through subcontractor in a composite work as specified in clause 10.1 (b)(iii) of IRSGCC- April 2022.	No	No	Not Allowed
4	Uploading of Scanned copy of Bid capacity (as per Pro forma - 2.) and in terms of clause 10.3 & 10.5 of IRSGCC-April 2022.	No	No	Not Allowed
5	Uploading of Scanned copy of Statement of payment received in the Last three financial years and the current financial year (as per Pro forma- 2A) along with copies of relevant supporting documents as stipulated.	No	No	Not Allowed
6	Uploading of Form 16A/26AS generated through TRACES of Income Tax Department of India, if Client certificate is from other than Govt. Organization.	No	No	Not Allowed
7	Uploading of Scanned copy of List of Machinery, Tools & Plants and Staff to be Deployed on this work (as per Pro forma - 3).	No	No	Not Allowed
8	Uploading of Scanned copy of Statement of Bank details, PAN & GST (as per Pro forma - 5).	No	No	Not Allowed
9	Uploading of Scanned copy of the declaration regarding employment of Retired Engineer / Retired Railway Officer (as per Pro forma - 6).	No	No	Not Allowed
10	Uploading a scanned copy of the Memorandum of Understanding in the case of a JV firm (as per Pro forma - 7).	No	No	Not Allowed
11	Uploading of request for grant of Mobilization Advance (if applicable) in Proforma-8.	No	No	Not Allowed
12	Uploading of Required documents in case of Individual OR Proprietary Firm / Concern OR Partnership Firm OR Company OR Joint Venture Firm /HUF/Society, etc., as mentioned in Commercial Compliance (whichever is applicable).	No	No	Not Allowed
13	Uploading of Test report of ballast (if applicable).	No	No	Not Allowed
14	Uploading of Method Statement (if applicable).	No	No	Not Allowed
15	Uploading of Proforma (Proforma-9) attached with Tender Document for self-Certificate in regard to meeting the Minimum Local Content requirements as per Make in India Policy for Procurement Order Value less than of Rs.10 Crores.	No	No	Not Allowed
16	Uploading of (Proforma-10) of Certificate on percentage of Local Content as per Make in India Policy for Procurement Order Value more than Rs.10 Crores	No	No	Not Allowed
17	Uploading of Certificate in regard to restrictions on procurement from a bidder of a country which shares a land border with India as per clause- 27 of SCC 2023.	No	No	Not Allowed
18	Uploading of Certificate in regard to restrictions on procurement from a bidder of a country which shares a land border with India and on sub-contracting to contractors from such countries India .	No	No	Not Allowed
19	Uploading a scanned copy of Registration Certificate by Startup firms issued by appropriate authority and recognized by Department of Industrial Policy and Promotion (DIPP) towards exemption of full BID Security and Registration Certificate with registration number by Labour Co-operative Society issued by appropriate authority for payment of 50% BID Security.	No	No	Not Allowed

Commercial-Compliance

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Please enter the percentage of local content in the material being offered. Please enter 0 for fully imported items, and 100 for fully indigenous items. The definition and calculation of local content shall be in accordance with the Make in India policy as incorporated in the tender conditions.	No	Yes	Allowed (Optional)

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2	In case of Proprietary Firm / Proprietary Concern, the tenderers shall scan and submit with his offer (i)An undertaking that he is not blacklisted or debarred by Railways or any other Ministry / Department of Govt. of India from participation in tender on the date of opening of bids, either in individual capacity or as a member of the partnership firm or JV in which he was / is a partner/member. Concealment / wrong information in regard to above shall make the contract liable for determination under Clause 62 of the General Conditions of Contract. (ii)All other documents in terms of explanatory notes in clause 10 of IRSGCC - April-2022-Part-I. (iii)All other documents as per Clause 14 of IRSGCC - April-2022- Part-1.	Yes	Yes	Allowed (Optional)
3	In case of Partnership Firm, the tenderer(s) shall scan and submit with their offer, the following documents: (i)A notarized copy of partnership deed or a copy of partnership deed registered with registrar . (ii)A notarized or registered copy of Power of Attorney in favour of the individual to tender for the work, sign the agreement etc. and create liability against the firm. (iii) An undertaking by all partners of the partnership firm that they are not blacklisted or debarred by Railways or any other Ministry / Department of the Govt. of India from participation in tenders / contracts as on the date of submission of bids, either in their individual capacity or in any firm/LLP in which they were / are partners/members. Any Concealment / wrong information in regard to above shall make the bid ineligible or the contract shall be determined under Clause 62 of the Standard General Conditions of Contract (iv)Other documents as mentioned in terms of para 10 tender form (2nd sheet) of IRSGCC April-2022-Part I. (v) All other documents as per Clause 14 and Clause 18 of IRSGCC -April -2022- Part 1.	Yes	Yes	Allowed (Optional)
4	In case, the Tenderer is a Company, the tenderer(s) shall scan and submit with their offer, the following documents: (i)The copies of MOA (Memorandum of Association) / AOA (Articles of Association) of the company (ii)A copy of Certificate of Incorporation (iii)A copy of Authorization/Power of Attorney issued by the Company (backed by the resolution of Board of Directors) in favour of the individual to sign the tender on behalf of the company and create liability against the company. (iv)An undertaking that the Company is not blacklisted or debarred by Railways or any other Ministry / Department of Govt. of India from participation in tender on the date of opening of bids, either in individual capacity or as a member of the partnership firm or JV in which the Company was / is a partner/member. Concealment / wrong information in regard to above shall make the contract liable for determination under Clause 62 of the General Conditions of Contract. (v)All other documents in terms of para 10 of tender form (2nd Sheet) of IRSGCC-2022 (vi) All other documents as per Clause 14of IRSGCC -April -2022- Part 1.	Yes	Yes	Allowed (Optional)

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5	<p>In case, the Tenderer is a JV Firm, the tenderer(s) shall scan and submit with their offer the following documents: In case one or more of the members of the JV is/are (A)Partnership firm(s), following documents shall be submitted: (i)A notarized copy of the Partnership Deed or Copy of partnership deed registered with registrar , (ii)A copy of consent of all the partners or individual authorized by partnership firm, to enter into the Joint Venture Agreement on a stamp paper, (iii)A notarized or registered copy of Power of Attorney in favour of the individual to sign the MOU/JV Agreement on behalf of the partnership firm and create liability against the firm. (iv) An undertaking by all partners of the partnership firm that they are not blacklisted or debarred by Railways or any other Ministry / Department of the Govt. of India from participation in tenders / contracts as on the date of submission of bids, either in their individual capacity or in any firm/LLP in which they were / are partners/members. Any Concealment / wrong information in regard to above shall make the bid ineligible or the contract shall be determined under Clause 62 of the Standard General Conditions of Contract. In case one or more members is/are (B) HUF, the following documents shall be enclosed: (i) A copy of notarized affidavit on Stamp Paper declaring that his concern is a proprietary concern and he is sole proprietor of the concern or he who is signing the affidavit on behalf of HUF is in the position of 'Karta' of Hindu Undivided Family (HUF) and he has the authority, power and consent given by other members to act on behalf of HUF. In case one or more members of the JV is/are (C)Companies, the following documents shall be submitted: (i)A copy of resolutions of the Directors of the Company, permitting the company to enter into a JV agreement, (ii)The copies of MOA (Memorandum of Association) / AOA (Articles of Association) of the company (iii)A copy of Certificate of Incorporation (iv)A copy of Authorization/copy of Power of Attorney issued by the Company (backed by the resolution of Board of Directors) in favour of the individual to sign the tender, sign MOU/JV Agreement on behalf of the company and create liability against the company. (D) In case one or more members of the JV is/are LLP firm/s, the following documents shall be submitted: (i)A copy of LLP Agreement (ii)A copy of Certificate of Incorporation of LLP(iii) A copy of resolution passed by partners of LLP firm, permitting the Firm to enter into a JV agreement.(iv) A copy of Authorization /copy of Power of Attorney issued by the LLP firm (backed by resolution passed by the Partners) in favour of the individual, to sign the tender and/or sign the MOU/ JV agreement on behalf of the LLP and create liability against the LLP. (v) An undertaking by all partners of the LLP that they are not blacklisted or debarred by Railways or any other Ministry / Department of the Govt. of India from participation in tenders / contracts as on the date of submission of bids, either in their individual capacity or in any firm/LLP or JV in which they were / are partners/members. Any Concealment / wrong information in regard to above shall make the contract liable for determination under Clause 62 of the Standard General Conditions of Contract. In case one or more members of the JV is/are Society/s or Trust/s, the following documents shall be submitted: (E)A copy of Certificate of Registration</p>	Yes	Yes	Allowed (Optional)
5.1	<p>i)A copy of Memorandum of Association of Society/Trust Deed A copy of Rules & Regulations of the Society (ii) A copy of Power of Attorney, in favour of the individual to sign the tender documents and create liability against the Society/Trust. (F)Other documents as mentioned in terms of para 10 of Tender form(2nd sheet) of IRSGCC-April-2022 Part-I. (G)All other documents as per Clause 14 , 17 & 18 of IRSGCC-April 2022 -Part 1 are to be submitted.</p>	Yes	Yes	Allowed (Optional)

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6	In case the Tenderer is HUF, the following documents shall be submitted along with the tender: (i)A copy of notarized affidavit on Stamp Paper declaring that he who is submitting the tender on behalf of HUF is in the position of 'Karta' of Hindu Undivided Family (HUF) and he has the authority, power and consent given by other members to act on behalf of HUF. (ii)An undertaking that the HUF is not blacklisted or debarred by Railways or any other Ministry / Department of Govt. of India from participation in tender on the date of opening of bids, either in individual capacity or as a member of the partnership firm or JV in which HUF was / is a partner/member. Concealment / wrong information in regard to above shall make the contract liable for determination under Clause 62 of the General Conditions of Contract. (iii)All other documents in terms of Para 10 of Tender form(2nd sheet) of IRS GCC April 2022. (iv) All other documents as per Clause 14 of IRSGCC -April -2022- Part 1.	Yes	Yes	Allowed (Optional)
7	In case tenderer is a LLP Firm registered under LLP Act-2008, the following documents shall be submitted: (i)A copy of LLP Agreement (ii)A copy of Certificate of Incorporation (iii)A copy of Power of Attorney/Authorization issued by the LLP in favour of the individual to sign the tender on behalf of the LLP and create liability against the LLP. (iv). An undertaking by all partners of the LLP that they are not blacklisted or debarred by Railways or any other Ministry / Department of the Govt. of India from participation in tenders / contracts as on the date of submission of bids, either in their individual capacity or in any firm/LLP or JV in which they were / are partners/members. Concealment / wrong information in regard to above shall make the contract liable for determination under Clause 62 of the Standard General Conditions of Contract (v)All other documents in terms Para 10 of Tender form(2nd sheet) of IRSGCC- April-2022 Part-I. (vi) All other documents as per Clause 14 of IRSGCC -April -2022- Part 1.	Yes	Yes	Allowed (Optional)
8	In case the Tenderer is a Registered Society & Registered Trust, the following documents shall be submitted: (i)A copy of the Certificate of Registration (ii)A copy of Memorandum of Association of Society / Trust Deed (iii)A copy of Power of Attorney in favour of the individual to sign the tender documents and create liability against the Society/Trust. (iv) Copy of rules and regulations of the society (v)All other documents in terms Para 10 of Tender form(2nd sheet) of IRSGCC- April-2022 Part-I. (v) All other documents as per Clause 14 of IRSGCC -April -2022- Part 1.	Yes	Yes	Allowed (Optional)
9	Any other document required for evaluation of his/ their bid as deemed fit by the tenderer.	Yes	Yes	Allowed (Optional)
10	Scanned copy of Statement of Bank details, PAN & GST (as per Pro forma - 5).	Yes	Yes	Allowed (Optional)
11	Request for Mobilization Advance if applicable (as per Proforma-8).	Yes	Yes	Allowed (Optional)
12	Proforma-9 for self-Certificate in regard to meeting the Minimum Local Content requirements as per Make in India Policy for Procurement Order Value less than of Rs.10 Crores. (as per Special Conditions of Contract) OR Proforma-10 of Certificate on percentage of Local Content as per Make in India Policy for Procurement Order Value more than Rs.10 Crores. (as per Special Conditions of Contract)	Yes	Yes	Allowed (Mandatory)
13	Uploading of Scanned copy/copies of formal agreement duly executed and notarised by the main tenderer/contractor with the subcontractor for the component(s) of work in a composite work proposed to be executed through subcontractor(s).	No	Yes	Allowed (Optional)

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14	The tenderer whether sole proprietor/Company or a partnership firm/JV venture (JV) / Registered Society / Registered Trust/HUF etc., if they want to act through agent or individual(s), should submit along with tender, a copy of Power of attorney duly stamped and authenticated by a notary public or by magistrate in favour of specific person whether he/they be partner(s) of the firm or any other person agreement, receive money, co-ordinate measurement through contractors authorized engineer, witnessed measurement, sign measurements books, compromise, settle, relinquish any claim(s) preferred by the firm and sign " No Claim Certificate" and refer all or any disputes to arbitration the above power of attorney shall be submitted even if such specific person is authorized for above purpose through partnership deed/memorandum of understanding/Article of Association or such other document, failing which, tender is liable to be rejected.	No	Yes	Allowed (Optional)
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General Instructions

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Tenderers are advised to read the instructions contained in the User Manual for Contractors for IREPS (Works Module) available in the learning centre in website www.ireps.gov.in before preparation of Bid Online.	No	No	Not Allowed
2	(a) To submit bid on line, the Tenderer shall navigate different tabs such as Eligibility Conditions, Compliance Conditions, General Instructions, Special Conditions, Technical/ Commercial Compliance Conditions, Undertakings, Checklists and other miscellaneous conditions included by the Railway in the tender document. It is also indicated against each condition whether the bidder is required to confirm whether he complies or not with the requirements of the condition (by clicking on the yes/no buttons), whether the bidder is allowed to enter his comments/remarks against the clause, and whether documents uploading against the condition is Allowed (Mandatory), Allowed (Optional) or Not Allowed. The tenderers are advised to read all the instructions/conditions contained in such documents carefully, before submitting their bid online.	No	No	Not Allowed
3	The Bid Security shall be deposited either in cash through e-payment gateway or submitted as Bank Guarantee bond from a scheduled commercial bank of India or as mentioned in tender documents. The Bank Guarantee bond shall be as per Annexure-VIA and shall be valid for a period of 90days beyond the bid validity period. Tenderers may refer Para 5 of IRSGCC -2022 - Part-1 for other details in regard to payment of bid security.	No	No	Not Allowed
4	E-Tender Forms shall be issued free of cost to all tenderers. Date of inviting tender shall be the date of publishing tender notice on IREPS website if tender is published on website or the date of publication in newspaper in case tender is not published on website.	No	No	Not Allowed
5	BID security of those tenderers will be forfeited who resile from their offers within the validity period of the tender.	No	No	Not Allowed
6	Joint Venture is applicable for tenders valuing more than Rs.10.00 Cr. only.	No	No	Not Allowed
7	Tenderers are advised to submit scanned copies of all documents including notarized documents. The responsibility of submitting the correct documents lies with the tenderer. Tenderers may ensure that all scanned and uploaded documents are readable and that there are no errors/ omissions/discrepancies / over-writings anywhere in such documents before submitting online. Railway will not be responsible for any incomplete/erroneous documents uploaded.	No	No	Not Allowed
8	The tenderer shall not add any condition(s) on their own anywhere in their offer including documents uploaded with the offer. Any such conditions if stated and if are in violation of the Railways Tender conditions, may lead to summarily rejection of the offer. Railway reserves the right to reject such offers summarily without assigning any reasons whatsoever.	No	No	Not Allowed

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9	No post tender correspondence will be permitted and the tender shall be decided based on the documents submitted / attached with the offer only. However, Railway reserves the right to verify / seek for any clarification on the documents/credentials already submitted by the tenderer along with the offer.	No	No	Not Allowed
10	Railway reserves the right to verify/seek clarification from authority/professional who has issued Certificate towards Technical/Financial eligibility of the tenderer.	No	No	Not Allowed
11	Railway reserves the right to cancel the tender without assigning any reason thereof.	No	No	Not Allowed
12	Railways reserve the right to reject any or all offers without assigning any reason thereof.	No	No	Not Allowed
13	If the Tenderer(s) deliberately give(s) wrong information in tender or create(s) circumstance for the acceptance of tender, Railway shall without prejudice to any other right or remedy, shall reject such offer at any stage and forfeit the amount deposited as Earnest Money besides suspending the business for a minimum period of five year.	No	No	Not Allowed
14	Even for the working contractors of this Railway, the onus of establishing the credentials of the tenderers from the office records or otherwise does not lie with the Railway. Railway shall evaluate the offer only from the certificates/documents which are submitted / attached with the offer.	No	No	Not Allowed
15	The Tenderer(s) shall keep the offer open for a minimum period of 60 days in the case of Single Packet system of tendering and 90 days in the case of Two Packet system of tendering from the date of closing of the tender.	No	No	Not Allowed
16	If eligible L-1 tenderer resiles/withdraws offer after closing of the tender such tenderer shall be debarred from participation in the tender for this work and Bid Security shall be forfeited.	No	No	Not Allowed
17	The General Conditions of Contract governing the performance of the works covered by this tender are the Indian Railway Standard General Conditions of Contract [IRSGCC]- April-2022 as amended from time to time up to date. A soft copy of the Indian Railway Standard General conditions of Contract is given as attached documents to the tender for reference. The tenderer(s) is/are deemed to have fully read, understood and agreed all the provisions of the IRS General conditions of Contract including all corrections and Amendments issued up to date while submission of offer and any claim that the tenderer (s) is/are not aware of same shall not be entertained.	No	No	Not Allowed
18	The decision of the Railway regarding the corrections/suitability of the certificates is final and binding on the tenderer. The tenderer shall not have any claim whatsoever in this regard.	No	No	Not Allowed
19	Unreleased Bid Security, if any, held with the Railway Administration shall not be adjusted towards the Bid Security to be remitted online for the present tender.	No	No	Not Allowed
20	The tenderers are advised to visit the site of work in their own interest and acquaint themselves with the site conditions and expected quantum of work. The rate should be quoted duly considering the site conditions. The tenderer shall not have any claim later whatsoever in this regard.	No	No	Not Allowed
21	Refund of Bid Security - (a) In Single Packet System, the Bid Security of the unsuccessful tenderers will be returned on finalisation / award of tender. (b) In case of Two Packet System, the Bid Security of the tenderers who do not get shortlisted on evaluation of technical bid will be returned by Railways. The price bids of shortlisted tenderers will be further evaluated for consideration and award of work and thereafter Bid Security of unsuccessful tenderers will be returned.	No	No	Not Allowed

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22	Corrigendum Notice: For the purpose of Corrigendum in the tender, the Notice Inviting Tender (NIT) period is split as under: (a) Advertisement period: Time during which all information pertaining to tender shall be available but offers cannot be submitted. (b) Offer submission period: Fifteen days prior to opening of tender during which tenderers can submit their offers. Issue of corrigendum will be done only during Advertisement period. No corrigendum will be issued during offer submission period. However, the tenderers may note that for cases requiring corrigendum during offer submission period, the tender under the said Tender Notice may be cancelled at the discretion of Railways and shall be re-tendered. (c) Date of inviting tender shall be the date of publishing tender notice on IREPS website if tender is published on website or the date of publication in newspaper in case tender is not published on website	No	No	Not Allowed
23	Mobilisation Advance is applicable for advertised Tender value of more than Rs.50.00 Crore. Tenderers may read the terms and conditions for grant of such Mobilisation Advance given in the Tender Document. The rate of interest will be as notified by Railway Board in advance of each financial year and will be applicable for tenders opened in that financial year. Tenderers may submit their request for grant of Mobilisation Advance in Pro forma 8 attached with Tender Document.	No	No	Not Allowed
24	An Proprietor / Partnership Firm / Company /JV Firm/ HUF /LLP Firm / Registered Society etc., & Registered Trust can submit only one offer either in his/their individual capacity or as a Proprietor or as a partner of Partnership firm / JV Firm / HUF / Society etc., or as a Director of/LLP Firm any Company etc. In case of more than one offer received and any person is also a Proprietor/Partner of Partnership Firm/JV or Director of a Company/Subsidiary Company which also participated in the same tender, then all such offers shall be considered as "Invalid".	No	No	Not Allowed
25	The tenderer shall quote his rate as a percentage above or below or at par with the Schedule of Rates except where he is required to quote item rates and must tender for all the items in the Schedule of Quantities as appearing in the Financial Offer Page. The tenderer can also offer rebate (in percentage) on the Gross Bid value in the rebate field provided on the Financial Offer Page. The Net Bid value shall be calculated by applying rebate on the Gross Bid value. The offers shall be ranked on the basis of the Net Bid value.	No	No	Not Allowed
26	Instructions regarding applicability of Price Variation Clause (PVC) is contained in the Tender Documents. Tenderers are advised to read such conditions before preparing their bid.	No	No	Not Allowed
27	The offer shall be submitted by the tenderer or the person authorised by the tenderer to digitally sign the tender documents / contract documents on behalf of the tenderer.	No	No	Not Allowed
28	The detailed item description of NON-USSOR items is given in the document attached with the tender. Tenderers are advised to read carefully before preparing their bid.	No	No	Not Allowed
29	The tenderer shall submit along with the tender document, documents in support of his/their claim to fulfil the eligibility criteria as mentioned in the tender document. Each page of the copy of documents/certificates in support of credentials, submitted by the tenderer, shall be self-attested/digitally signed by the tenderer or authorised representative of the tendering firm. Self-attestation shall include signature, stamp and date (on each page). Only those documents which are declared explicitly by the tenderer as documents supporting the claim of qualifying the laid down eligibility criteria, will be considered for evaluating his/their tender.	No	No	Not Allowed

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30	The Railway reserves the right to verify all statements, information and documents submitted by the bidder in his tender offer, and the bidder shall, when so required by the Railway, make available all such information, evidence and documents as may be necessary for such verification. Any such verification or lack of such verification, by the railway shall not relieve the bidder of its obligations or liabilities hereunder nor will it affect any rights of the railway thereunder.	No	No	Not Allowed
31	In case of any wrong information submitted by tenderer, the contract shall be terminated, Bid Security, Performance Guarantee (PG) and Security Deposit (SD) of contract forfeited and agency barred for doing business on entire Indian Railways for 5 (five) years.	No	No	Not Allowed
32	The Railway will not be bound by any change in the composition of the Partnership firm made subsequent to the submission of tender. Railway may, however, recognize such power of attorney and changes after obtaining proper legal advice, the cost of which will be chargeable to the Contractor	No	No	Not Allowed
33	If the JV is dissolved on account of death, retirement of any member or for any reason what so ever, before fully completing the whole work or any part of it, undertaken by the contract agreement, the surviving member shall remain jointly, severally and personally liable to complete the whole work to the satisfaction of the Railway and to pay compensation for loss sustained if any by the Railway due to such dissolution. The amount of compensation shall be decided by the Railway and this shall be final and binding on the contractor.	No	No	Not Allowed
34	Any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. Please refer Clause - 27 of SCC 2022 for further details.	No	No	Not Allowed
35	The successful bidder shall not be allowed to sub-contract works to any contractor from a country which shares a land border with India unless such contractor is registered with the Competent Authority.	No	No	Not Allowed
36	The work experience certificate shall be issued by an officer not below the rank of JA grade or bill passing Officer in Railways and Bill passing Officer/Executive In-Charge of work in other Govt. /Govt. bodies /PSUs. The certificates should bear the signature and seal of the issuing officer, name of the department. Etc.,	No	No	Not Allowed
37	In Case JV firms are allowed to participate, Technical and financial Eligibility of the JV firm shall be adjudged based on satisfactory fulfilment of the clause No 17.15.1 & 17.15.2 respectively of Part-I of IRSGCC- April-2022 with upto date correction slip.	No	No	Not Allowed
38	In Case participation of partnership firm, Technical and financial Eligibility shall be adjusted based on satisfactory fulfilment of the clause No 10,14I & 18 of Part-I of IRSGCC- April-2022with upto date correction slip.	No	No	Not Allowed
39	DRAWINGS FOR WORKS: The percentage rates for the schedule items and itemized rates for the non-scheduled items quoted by the tenderer as may be accepted by the railways will, hold good irrespective of any changes, modifications, alterations, additions , omissions in the locations of structures and detailed drawings, specifications and /or the manner of executing the work. It should be specifically noted that some of the detailed drawings may not have been finalized by the Railway and will, therefore, be supplied to the contractor as and when they are finalized on demand. No compensation whatsoever on this account shall be payable by the Railway Administration. No claim whatsoever will be entertained by the Railway on account of any delay or hold up of the works arising out of delay in approval of drawings, changes, modifications, alterations, additions, omission and the site layout plans or detailed drawings and design and /or late supply of such materials as are required to be arranged by the Railway or due to any other factor on Railway Accounts.	No	No	Not Allowed
40	As per clause No. 5 part I of IRGCC 2022 the details of exemptions/ discount of Earnest Money payment is as follow:	No	No	Not Allowed

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40.1	i) Any firm recognized by Department of Industrial Policy and Promotion (DIPP) as 'Startups' shall be exempted from payment of earnest money deposit.	No	No	Not Allowed
40.2	ii) 100 % Govt owned PSUs shall be exempt from payment of earnest money deposit	No	No	Not Allowed
40.3	iii) Labour Cooperative Societies shall deposit only 50 % of earnest deposit as mentioned in the tender.	No	No	Not Allowed
41	The tenderer whether sole proprietor/company or a partnership firm/ JV venture (JV) / Registered Society / Registered Trust / HUF etc., if they want to act through agent or individual(s), should submit along with tender, a copy of Power of attorney duly stamped and authenticated by a notary public or by magistrate in favour of specific person whether he/they be partner(s) of the firm or any other person specifically authorizing him/them to submit the tender, sign the agreement, receive money, co-ordinate measurement through contractors authorized engineer, witness measurements, sign measurements books, compromise, settle, relinquish any claim(s) preferred by the firm and sign "No claim certificate" and refer all or any disputes to arbitration. The above power of attorney shall be submitted even if such specific person is authorized for above purpose through partnership deed/ memorandum of understanding / Article of Association or such other documents, failing which, tender liable to be rejected.	No	No	Not Allowed

Special Conditions

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	An offer shall get summarily rejected if Compliance of Local content requirement is not fulfilled and proforma 9(for works upto Rs.10 Cr) or proforma 10 (for works more than Rs.10 Cr) is not submitted.	No	No	Not Allowed
2	a)All rates shall be inclusive of all taxes, duties, charges, royalties etc. as applicable from time to time. In this regard tenderers may refer IRSGCC April-2022 with latest correction slips including correction slips issued from time to time attached with Tender Document. (b)Royalty charges will be regulated as per Special Conditions of Contract attached with Tender Document.	No	No	Not Allowed
3	Unless specifically mentioned in the tender notice, this tender is not a composite tender.	No	No	Not Allowed
4	Unless otherwise explicitly specified, Incentive bonus payment clause is not applicable to this tender.	No	No	Not Allowed

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5	A) An offer shall become invalid: - (i)if the Bid Security is not paid Online. (ii)if the offer is not digitally signed by the tenderer/by the Attorney / by the person authorized by the tenderer to sign and submit the tender on his/their behalf. (iii)if any individual / Proprietor / Partnership Firm / Company /JV Firm/HUF/Society etc. uploads more than one offer either in his/their individual capacity or as a Proprietor or as a Partner/Member of Partnership Firm / JV Firm / HUF / Society etc. or as a Director of any Company, etc. B) An offer shall get summarily rejected if the following documents are not submitted /attached with offer as per the list mentioned in the tender documents: - (i)Documents as applicable in case of Proprietary concern/ Partnership firm / JV Firm / Company/HUF/Society/LLP Firm, etc. (ii) Annexure-V(A) linked under heading submission of Standard Format is to be submitted by the each member in case of a Partnership Firm / Joint Venture (JV) / Hindu Undivided Family (HUF) / Limited Liability Partnership (LLP) etc., . (iii)Ballast test certificate, if applicable. (iv)any other document required for evaluation of the bid. C) An offer shall get summarily rejected if the tenderer adds any condition on his/their own (anywhere in the e-offer), which is in violation of the Railway's Tender Conditions. D) An offer shall become ineligible for award of the tendered work if the tenderer does not fulfil the Eligibility Conditions, (both the Standard Financial Eligibility Criteria and the Standard Technical Eligibility Criteria) prescribed in the Tender Documents and bid capacity if applicable.	No	No	Not Allowed
6	IN CASE OF ADVERTISED TENDER VALUE IS MORE THAN Rs.50 Crores, Electronic Reverse Auction(e-RA) method will be applicable as per guidelines issued by Railway Board vide Lr.No.2017/Trans/01/Policy/Pt-D dated 28.03.2018 (Copy attached in the list of documents)and amendment thereof.	No	No	Not Allowed

Technical-Compliances

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Declaration regarding Employment of Retired Engineer/Retired Railway Officer (Pro forma - 6).	Yes	Yes	Allowed (Optional)
2	List of Machinery, Tools, Plants & Staff to be Deployed on this work (Pro forma - 3).	Yes	Yes	Allowed (Optional)
3	Submission of Ballast test report in a tender shall be required for tenders called exclusively for supply of ballast.	Yes	Yes	Allowed (Optional)
4	Method statement, if applicable.	Yes	Yes	Allowed (Optional)

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 various conditions of this Tender Document (including documents attached with the Tender Document) and agree to abide by the said conditions. I/we have also perused the Contract Documents (i.e., the Indian Railways Standard General Conditions of Contract - APRIL-2022 including correction slips issued from time to time, and Special Specifications, Technical Specifications and Technical Conditions, The Specifications for Materials and Works 2010 of the South Western Railway and the USSOR/ Schedule of Rates of the South Western Railway with all correction slips upto date and all other documents attached to the Tender and that I/we am/are fully aware that I/we will have to perform the contract if my/our Tender is accepted subject to the Contract Documents complete aforesaid. I/we offer to do the work for South Western Railway at the rates quoted in the SCHEDULE and hereby bind myself/ourselves to complete the work in all respects within the completion period as given in the Tender Document/Contract Document from the date of issue of the Letter of Acceptance.	No	No	Not Allowed

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3	I/we also agree to keep this offer open for acceptance for a period of 60 days in case of SINGLE PACKET SYSTEM and 90 days in case of TWO (2) PACKET SYSTEM from the date fixed for closing of the tender and will not resile from offer or modify the terms and conditions thereof in a manner not acceptable to Railways and in any default thereof, I/we will be liable for forfeiture of my/our Bid security.	No	No	Not Allowed
4	The requisite amount towards Bid security is paid online. I/We are aware that the full value of the Bid security shall stand forfeited without prejudice to any other rights or remedies in case my/ our e-offer is accepted and if:	No	No	Not Allowed
4.1	A) I/We do not execute the contract documents within seven days after receipt of notice issued by the railway that such documents are ready.	No	No	Not Allowed
4.2	B) I / We do not commence the work within fifteen days after receipt of orders to that effect.	No	No	Not Allowed
4.3	C) I / We do not submit a Performance Guarantee in any of the forms as prescribed.	No	No	Not Allowed
5	I am the authorised person to represent the tendering firm and I am authorised to digitally sign the tender documents and all the other documents on behalf of the firm. I am fully aware that the offer will get summarily rejected if the offer is digitally signed by any person other than the person who is authorised to digitally sign and submit the Tender Document on behalf of the tendering firm.	No	No	Not Allowed
6	I / We hereby certify that all the statements and documents scanned and submitted with my / our offer are true and correct.	No	No	Not Allowed
7	I am / we are aware of the fact that this offer is made in the full understanding that my / our offer will be subjected to verification of all the information submitted with this offer.	No	No	Not Allowed
8	I / We are aware of the fact that Firm/Company/Individual Owner/Proprietor etc. will be legally liable and accountable for all activities performed by the authorized signatories through the IREPS website. I/We keep the list and details of the authorized signatories updated at all times and remove the name of the authorized signatory immediately if he/she leaves the company. In case of failure to do so, the Firm/Company/Individual Owner/ Proprietor will be held liable for actions of such signatory.	No	No	Not Allowed
9	I/We are fully aware that an individual / Proprietor / Partnership Firm / Company /JV Firm/HUF/Society etc., can upload only one offer either in my / our individual capacity or as a Proprietor or as a partner of partnership firm / JV Firm / HUF / Society or as a Director of any Company etc. and in case more than one offer is received by Railways then such offers (including my/our offer) shall be considered as "Invalid".	No	No	Not Allowed
10	Until a formal agreement is prepared and executed, acceptance of this offer will 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.	No	No	Not Allowed
11	I/we also undertake to carry out the work in accordance with said plans, specifications and Conditions of Contract, and to find and provide such of the materials (other than those to be supplied by the Railway) for, and to do all such things which in the opinion of the Engineer may be necessary for, or incidental to the construction, completion and maintenance thereof and to complete the whole of the said works in all respects, and hand them over to you or your representative(s) within the period specified and to maintain the same for the period and the manner provided for in the conditions of contract.	No	No	Not Allowed
12	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.	No	No	Not Allowed
13	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 the documents, submitted by us.	No	No	Not Allowed

**SWR-CONST-HQ-ENGG/SOUTH WESTERN RLY
TENDER DOCUMENT**

Tender No: TK-RDG-99

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14	I/We undersign that if the certificates regarding eligibility criteria submitted by us are found to be forged/false or incorrect at any time during process for evaluation of tenders, it shall lead to forfeiture of the tender Bid Security besides banning of business for five years on entire IR. Further, I/We and all my/our constituents understand that my/our offer shall be summarily rejected.	No	No	Not Allowed
15	I/We also understand that if the certificates submitted by us are found to be false/forged or incorrect at any time after the award of the contract, it will lead to termination of the contract, along with forfeiture of Bid Security /SD and Performance guarantee besides any other action provided in the contract including banning of business for five years on entire IR.	No	No	Not Allowed

Custom

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Maintenance Period: 03(three) Years.	No	No	Not Allowed
2	Price Variation Clause: As per IRSGCC-2022 & ACS.	No	No	Not Allowed

6. Documents attached with tender

S.No.	Document Name	Document Description
1	ACS-1toIRSGCC2022.pdf	Addl Correction Slip-1 to IRSGCC-2022
2	ACS-8toIRSGCC-2022dated.20.12.2024.pdf	ACS-8 to IRSGCC 2022
3	ACS-9toIRSGCC-2022.pdf	ACS-9 to IRSGCC 2022
4	SCC-102025.pdf	SCC-10-2025
5	ASC-7-dt25.09.2024toIRSGCC-2022.pdf	ACS-7 to IRSGCC-2022
6	ACS10toIRSGCC2022.pdf	ACS-10 to IRSGCC 2022
7	IRSGCC-APRIL-2022_1.pdf	IRSGCC-APRIL-2022
8	GCC2022ACS-3_20230426_114140_1.pdf	ACS-3 to IRSGCC2022
9	ACS-2toGCC-2022_2022-CE-1-CT-GCC-2022-POLICY_13.12.2022.pdf	ACS-2 to IRSGCC-2022
10	AdvanceCorrectionSlipNo_4ACS-4toIRSGCC-2022.pdf	Advance Correction Slip-4 to IRSGCC-2022
11	ACS-6toIRSGCC-2022.pdf	Advance Correction Slip 6 to IRSGCC 2022
12	ReverseAuctionguidelines.pdf	Reverse Auction Guidelines
13	Proforma-092025.pdf	PRO FORMA
14	Splattentiontobidder_1.pdf	Special Attention to Bidder
15	ACS-5toIRSGCC2022dt.20.10.2023.pdf	Advance Correction Slip 5 to IRSGCC 2022
16	ASCforPhysicalMilestoneandTech.Personnel.pdf	Physical Milestone Tech personnel
17	Programmeofwork.pdf	Programme of work
18	Addl.SplConditionsforSupplyofVehicle_1.pdf	ASC for supply of Vehicle
19	WeblinkaddressforTechSpecificationforDSRUSSORItems.pdf	Web link for TS for USSOR DSR items
20	ACSNo.11toIRSGCC-2022.pdf	ACS 11 to IRSGC 2022
21	Steel2024.pdf	TS for Steel
22	TS-CEMENT-2020REV.pdf	TS for Cement
23	AddlSplConditionsforConcrete.pdf	Addl Spl Condition for Concrete
24	SCCELECTRICALTKRDG.pdf	SCC for Electrical works
25	TECHNICALSPECIFICATIONTKRDG.pdf	Tech Specification for Electrical
26	Constructionofquartersandservicebuildings.pdf	List of Quarters to be constructed

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

**SWR-CONST-HQ-ENGG/SOUTH WESTERN RLY
TENDER DOCUMENT**

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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: YAGANI YOGANANDA BABU

Designation : Dy.CE/CN/WORKS/BNC