

**KARWAR-DIVISION-ELECTRICAL/KRCL
TENDER DOCUMENT**

Tender No: KR-KW-EL-T-6-2026

Closing Date/Time: 03/07/2026 15:00

RRM acting for and on behalf of The President of India invites E-Tenders against Tender No **KR-KW-EL-T-6-2026** Closing Date/Time 03/07/2026 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.

Contractors are allowed to make payments against this tender towards tender document cost and earnest money only through only payment modes available on IREPS portal like net banking, debit card, credit card etc. Manual payments through Demand draft, Banker cheque, Deposit receipts, FDR etc. are not allowed.

1. NIT HEADER

Name of Work	Electrical works associated with extension of sick line shed (old IOH shed) at DRSD Verna of Konkan Railway under Karwar region.		
Bidding type	Normal Tender		
Tender Type	Open	Bidding System	Single Packet System
Tender Closing Date Time	03/07/2026 15:00	Date Time Of Uploading Tender	11/06/2026 15:00
Pre-Bid Conference Required	No	Pre-Bid Conference Date Time	Not Applicable
Advertised Value	1442136.00	Tendering Section	KARWAR
Bidding Style	Single Rate for Each Schedule	Bidding Unit	
Earnest Money (Rs.)	28900.00	Validity of Offer (Days)	60
Tender Doc. Cost (Rs.)	0.00	Period of Completion	90 Days
Contract Type	Works - General	Contract Category	Expenditure
Bidding Start Date	19/06/2026		
Are JV allowed to bid	No	Number of JV Member Allowed	0
Are Consortium allowed to bid	No	Number of Consortium Member Allowed	0
Ranking Order For Bids	Lowest to Highest	Expenditure Type	Capital (Works)

2. SCHEDULE

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule () A-SCHEDULE OF RATES AND QUANTITIES FOR ELECTRICAL WORKS ASSOCIATED WITH EXTENSION OF SICK LINE SHED (OLD IOH SHED) AT DRSD VERNA OF KONKAN RAILWAY UNDER KARWAR REGION							699586.00	Above/ Below/Par
1	NS1	140.00	Metre	491.00	68740.00	AT Par	68740.00	
	Description:- Supply of 95sqmm, underground XLPE cable, armoured, Aluminium conductor, 1100V grade, 3.5/4 core conforming to ISS 7098 part - I latest.							
2	NS2	250.00	Metre	1025.00	256250.00	AT Par	256250.00	
	Description:- Supply & fixing of Corrugated hard GI sheet cable tray of size 300X 50MM with supply of anchor bolt, brackets, clamps etc.							
3	NS3	4.00	Each	250.00	1000.00	AT Par	1000.00	
	Description:- Supply & Providing of Cable Gland for 95sqmm 4C aluminium armoured cable.							
4	NS4	4.00	Each	275.00	1100.00	AT Par	1100.00	
	Description:- Termination of 95sqmm cable & connecting including supply of aluminium lugs.							
5	NS5	250.00	Metre	159.00	39750.00	AT Par	39750.00	
	Description:- Supply of 16sqmm, underground XLPE cable, armored, Aluminum conductor, 1100V grade, 4 core conforming to ISS 7098 part latest.							
6	NS6	2.00	Each	150.00	300.00	AT Par	300.00	
	Description:- Supply & Providing of Cable Gland for 16sqmm 4C aluminium armoured cable.							
7	NS7	2.00	Each	213.00	426.00	AT Par	426.00	
	Description:- Termination of 16sqmm cable & connecting including supply of aluminium lugs.							
8	NS8	15.00	Each	1100.00	16500.00	AT Par	16500.00	
	Description:- Supply of FRP box similar to sintex make 170X170X105mm with hinged door, outdoor type complete with 4 way connector fixed inside, IP54 and fixing of the box with suitable clamp & MS patti frame complete.							

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9	NS9	40.00	Each	7100.00	284000.00	AT Par	284000.00	
	Description:- Supply , fixing & commissioning of 100W , dia cast, aluminium weather proof LED flood light fitting complete with high efficiency LEDs with driver, degree of protection shall be IP65, make Philips, Bajaj, or approved make.							
10	NS10	4.00	Each	7880.00	31520.00	AT Par	31520.00	
	Description:- Provision of earthing to RDSO guideline vide no.CAMTECH/E/10-11/EL EARTHING / 1.0 of 12/2010 with 50mm OD, "c" class GI pipe, 3Mts. long complete with all connecting materials and labor as per the drawing No. KR/KW/EL/DGR/02.Scope also includes construction of earth chambers with pre casted RCC Chamber & cover, measuring of earth value & inscribing the same on the same on the chamber.							
S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule () B-SCHEDULE OF RATES AND QUANTITIES FOR ELECTRICAL WORKS ASSOCIATED WITH EXTENSION OF SICK LINE SHED (OLD IOH SHED) AT DRSD VERNA OF KONKAN RAILWAY UNDER KARWAR REGION							742550.00	Above/ Below/P ar
1	NS1	1.00	Each	36500.00	36500.00	AT Par	36500.00	
	Description:- Fabrication, Supply, erection, testing & commissioning of LT Contactor panel of suitable size, double door of size 40X50X20 CM. Totally enclosed made of 14 SWG sheet steel metal with powder coated,stand mounted,with 6 nos. 25A 1phase MR 11W type contactor L&T make,1 no. 32A TPN MCB,5 nos. 16A 1 pole MCB. Neutral link, 6 nos L&T make OFF delay timer for 4 hrs. RYB led indicators, 6 nos. LED indicators for ON/OFF indication, 6 nos. 2 position selector switch model EN-BD21. As shown in annexure-3							
2	NS2	70.00	Metre	250.00	17500.00	AT Par	17500.00	
	Description:- Excavation of cable trench for Laying cables in underground, refilling & consolidation after work completion.							
3	NS3	350.00	Metre	20.00	7000.00	AT Par	7000.00	
	Description:- Supply of Bricks 225X100X75 mm size.							
4	NS4	130.00	Metre	130.00	16900.00	AT Par	16900.00	
	Description:- Laying of LT cable up to 95 sq.mm in under ground							
5	NS5	255.00	Metre	50.00	12750.00	AT Par	12750.00	
	Description:- Laying of LT cable up to 95 sqmm through RCC hume pipe/on support fixed on walls/ structures etc. By means of cable clamps.							
6	NS6	5.00	Each	210.00	1050.00	AT Par	1050.00	
	Description:- Supply of CI cable markers.							
7	NS7	5.00	Each	120.00	600.00	AT Par	600.00	
	Description:- Fixing of cable route markers in the ground including excavation and concreting, etc.							
8	NS8	120.00	Metre	95.00	11400.00	AT Par	11400.00	
	Description:- Supply of heavy duty DWC HDPC pipe, 38 ID mm , 50 OD , with ISI mark, flexible pipe.							
9	NS9	350.00	Metre	87.00	30450.00	AT Par	30450.00	
	Description:- Supply of ACSR, Squirrel, 25mm conductor & laying through Cable tray, on walls underground up to earthing chamber, excavation, refilling and connecting.							
10	NS10	300.00	Metre	235.00	70500.00	AT Par	70500.00	
	Description:- Supply of 25sqmm, underground XLPE cable, armored, Aluminum conductor, 1100V grade,4 core conforming to ISS 7098 part latest.							
11	NS11	40.00	Each	250.00	10000.00	AT Par	10000.00	
	Description:- Supply & Providing of Cable Gland for 25sqmm 4C aluminium armoured cable.							
12	NS12	40.00	Each	200.00	8000.00	AT Par	8000.00	
	Description:- Termination of 25sqmm cable & connecting including supply of aluminium lugs.							
13	NS13	15.00	Each	200.00	3000.00	AT Par	3000.00	
	Description:- Termination/ connecting of 16sqmm cable, including supply of aluminium lugs to connect inside FRP box.							
14	NS14	35.00	Each	1000.00	35000.00	AT Par	35000.00	
	Description:- Supply of MS patti/ with nut bolts, to fix flood Light on GI pole/ wall. (scope also includes welding work if required).							
15	NS15	18.00	Each	7500.00	135000.00	AT Par	135000.00	
	Description:- Supply, connecting of 14 way modular DB, and fixing on wall/GI pole with MS patti & nut bolts. Fixing the MCB with wiring and Earth connection (scope also includes welding work if required).							
	NS16	14.00	Each	12300.00	172200.00	AT Par	172200.00	

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16	Description:- Supply , connecting of Industrial wall mounted Air circulator fan, make havells, turbo force 450mm, and fixing on wall/GI pole with MS patti & nut bolts. (scope also includes welding work if required).						
17	NS17	20.00	Each	1660.00	33200.00	AT Par	33200.00
	Description:- Supply , connecting of 1 no. Industrial type 32Amps metal clad socket, L&T make, 15A switch-socket PVC combination, fixed on 12mm plywood & 5mm MS patti. and fixing on wall/GI pole & nut bolts. & wiring complete up to Distribution board with 4 sqmm Cu. Multistrand wire and laid through flexible pipe. (scope also includes welding work if required).						
18	NS18	50.00	Each	790.00	39500.00	AT Par	39500.00
	Description:- Supply of materials & fittings , wiring with single core PVC insulated copper conductor size 2.5 sqmm , 1.1 kv grade complete through PVC pipe with flush type modular puono socket with box, fixing to GI corrugated cable tray/ welded to roof truss & connecting light fan with 1.5 sqmm PVC wire with 2 pin plug top laid through PVC flexible pipe/ sleeve up to light fitting.(double circuit for connecting 50% / 50% lighting)						
19	NS19	20.00	Each	1800.00	36000.00	AT Par	36000.00
	Description:- Supply & fixing of TPN 40A MCB, 10 kA rating legerand or approved make.						
20	NS20	20.00	Each	1400.00	28000.00	AT Par	28000.00
	Description:- Supply & fixing of TP 32A MCB, 10 kA rating legerand or approved make.						
21	NS21	40.00	Each	950.00	38000.00	AT Par	38000.00
	Description:- Supply & fixing of DP 16A MCB, 10 kA rating legerand or approved make.						

3. ITEM BREAKUP

No item break up added

4. ELIGIBILITY CONDITIONS

5. COMPLIANCE

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)

6. Documents attached with tender

S.No.	Document Name	Document Description
1	TenderDocument.pdf	Electrical works associated with ex

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

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

Signed By: SHUBHAM SINHA

Designation : REE/DEE