

**JODHPUR DIVISION-ELECTRICAL/NORTH WESTERN RLY  
TENDER DOCUMENT**

**Tender No:** GSUELECTG-09R2of2025-26

**Closing Date/Time:** 08/07/2026 15:00

**Sr. DEE/G/NWR/Jodhpur** acting for and on behalf of The President of India invites E-Tenders against Tender No **GSUELECTG-09R2of2025-26** Closing Date/Time 08/07/2026 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**

|                                      |  |  |                      |
|--------------------------------------|--|--|----------------------|
| <b>Name of Work</b>                  | Electrical work in connection with (a) Construction of 01 no. pit line with associated facilities at Barmer. (b) Essential infrastructure facilities for SPART, BME and allied facilities at Barmer. |  |                      |
| <b>Bidding type</b>                  | Normal Tender  |  |                      |
| <b>Tender Type</b>                   | Open   | <b>Bidding System</b>                      | Single Packet System |
| <b>Tender Closing Date Time</b>      | 08/07/2026 15:00   | <b>Date Time Of Uploading Tender</b>       | 16/06/2026 18:42     |
| <b>Pre-Bid Conference Required</b>   | No   | <b>Pre-Bid Conference Date Time</b>        | Not Applicable       |
| <b>Advertised Value</b>              | 7924394.05   | <b>Tendering Section</b>                   | WORKS 2              |
| <b>Bidding Style</b>                 | Single Rate for Tender   | <b>Bidding Unit</b>                        | Above/Below/Par      |
| <b>Earnest Money (Rs.)</b>           | 158500.00  | <b>Validity of Offer ( Days)</b>           | 60                   |
| <b>Tender Doc. Cost (Rs.)</b>        | 0.00   | <b>Period of Completion</b>                | 12 Months            |
| <b>Contract Type</b>                 | Works - General  | <b>Contract Category</b>                   | Expenditure          |
| <b>Bidding Start Date</b>            | 24/06/2026   |  |                      |
| <b>Are JV allowed to bid</b>         | No   | <b>Number of JV Member Allowed</b>         | 0                    |
| <b>Are Consortium allowed to bid</b> | No   | <b>Number of Consortium Member Allowed</b> | 0                    |
| <b>Ranking Order For Bids</b>        | Lowest to Highest  | <b>Expenditure Type</b>                    | Capital (Works)      |

**2. SCHEDULE**

| S.No.  | Item Code  | Item Qty | Qty Unit | Unit Rate | Basic Value | Escl.(%) | Amount     | Bidding Unit |
|--|--|----------|----------|-----------|-------------|----------|------------|--------------|
| <b>Schedule</b> ( ) A-Electrical work in connection with (a) Construction of 01 no. pit line with associated facilities at Barmer. (b) Essential infrastructure facilities for SPART, BME and allied facilities at Barmer. |  |          |          |           |             |          | 7924394.05 |              |
| 1  | NS01   | 2.00     | Numbers  | 251730.77 | 503461.54   | AT Par   | 503461.54  |              |
|  | <b>Description:-</b> Supply,installation,testing & commissioning of MDB with three phase electronic Energy meter,digital ampere meter with CT, selector switch, suitable digital voltmeter and indication lamp with following incoming & outgoing Incoming- MCCB 4 pole 400A,35KA 2 Nos. Outgoing- MCCB 4 pole 250A,35KA-06Nos.                      |          |          |           |             |          |            |              |
| 2  | NS02   | 4.00     | Numbers  | 75784.33  | 303137.32   | AT Par   | 303137.32  |              |
|  | <b>Description:-</b> L.T. Panel-I Manufacturing, supplying, testing and commissioning of wall/floor mounted (as per site requirement) LT Distribution board with 01 No. 200 Amp. 4 pole 415 Volt, 50 Hz, thermal magnetic MCCB as incoming and 02 No.100 Amp. 4 pole MCCB, 03 Nos. 40 Amp. 4 pole MCCB as outgoing. .(As per Specification attached) |          |          |           |             |          |            |              |
| 3  | NS03   | 6.00     | Numbers  | 14474.29  | 86845.74    | AT Par   | 86845.74   |              |
|  | <b>Description:-</b> Supply. fixing, testing and commissioning of TPN DB 8-way with provision of incoming MCCB of 125A,IP 43/IK09, double door at suitable locations.  |          |          |           |             |          |            |              |
| 4  | Please see Item Breakup for details.   |          |          |           | 217634.56   | AT Par   | 217634.56  |              |
|  | <b>Description:-</b> Supply & Fixing of MCB to be provided in the MCBDB given above including supply of material as required & as per specifications attached.   |          |          |           |             |          |            |              |
| 5  | NS05   | 20.00    | Numbers  | 841.47    | 16829.40    | AT Par   | 16829.40   |              |
|  | <b>Description:-</b> Supply and Fixing Re- roll plug socket 20 A with single pole 20A MCB & Re-roll plug top and as per specification.   |          |          |           |             |          |            |              |
| 6  | NS06   | 24.00    | Numbers  | 2405.69   | 57736.56    | AT Par   | 57736.56   |              |
|  | <b>Description:-</b> Supply. fixing, testing and commissioning of SPN DB 8-way with provision of incoming MCB of 63A,IP 43/IK09, double door at suitable locations.  |          |          |           |             |          |            |              |
| 7  | NS07   | 12.00    | Numbers  | 2154.58   | 25854.96    | AT Par   | 25854.96   |              |
|  | <b>Description:-</b> Supply, fixing, testing and commissioning of RCBO 25A,RCBOdouble pole, 30mA with Earth leakage, overload and short circuit protection as per spec   |          |          |           |             |          |            |              |

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|----|---|---------|---------|---------|-----------|--------|-----------|--|
| 8  | NS08  | 5.00    | Numbers | 3266.34 | 16331.70  | AT Par | 16331.70  |  |
|    | <b>Description:-</b> Supply, fixing, testing and commissioning of RCBO 63A,RCBO Four pole, 30mA with Earth leakage, overload and short circuit protection as per spec   |         |         |         |           |        |           |  |
| 9  | NS09  | 100.00  | Metre   | 323.17  | 32317.00  | AT Par | 32317.00  |  |
|    | <b>Description:-</b> Supplying., laying of GI pipe size 50 mm dia. B class as per IS1239 for cable use as per specification enclosed  |         |         |         |           |        |           |  |
| 10 | NS10  | 1500.00 | Metre   | 22.83   | 34245.00  | AT Par | 34245.00  |  |
|    | <b>Description:-</b> Laying cable in Air/Wall/Pole with fixture(02 nos. per mtrs) as per specification  |         |         |         |           |        |           |  |
| 11 | NS11  | 1600.00 | Metre   | 92.58   | 148128.00 | AT Par | 148128.00 |  |
|    | <b>Description:-</b> Supply and laying of HDPE pipe conforming to IS 4984:1995, 50 mm dia, wall thickness 3 mm, PN 6 under the road. The work involves laying of HDPE pipe.   |         |         |         |           |        |           |  |
| 12 | NS12  | 1600.00 | Metre   | 38.20   | 61120.00  | AT Par | 61120.00  |  |
|    | <b>Description:-</b> Digging and filling of trench size 0.4 x 0.8 mtr as per spec ( trench work may be on kuchcha/ pucca land and all type of soil as per site requirement and without protective layer of brick). Surface of trench shall be made good in all respect and satisfaction of site engineer.   |         |         |         |           |        |           |  |
| 13 | NS13  | 250.00  | Metre   | 1337.13 | 334282.50 | AT Par | 334282.50 |  |
|    | <b>Description:-</b> Drilling of horizontal bore below track/road by pushing method for laying of RCC/HDPE/DWC pipe of various sizes (As per specifications)  |         |         |         |           |        |           |  |
| 14 | NS14  | 800.00  | Metre   | 460.37  | 368296.00 | AT Par | 368296.00 |  |
|    | <b>Description:-</b> Supply, erection and commissioning of auxiliary cable tray made from angle 35x35x5 mm and MS plate 35x5 mm to be fixed on already grouted MS bolts on the pillar/ platform or washing line of 260 mm vide & (as per technical specification attached.)   |         |         |         |           |        |           |  |
| 15 | NS15  | 400.00  | Metre   | 741.75  | 296700.00 | AT Par | 296700.00 |  |
|    | <b>Description:-</b> Supply & laying of HDPE pipe, dia 160 mm under road/ground/floor/railway track or as per site requirement in already excavated trench. (As per specification)  |         |         |         |           |        |           |  |
| 16 | NS16  | 400.00  | Metre   | 234.15  | 93660.00  | AT Par | 93660.00  |  |
|    | <b>Description:-</b> Laying, connecting & commissioning of cable in pipe/trench etc. with complete lug, glands & transportation of cable etc. as per specification  |         |         |         |           |        |           |  |
| 17 | NS17  | 16.00   | Numbers | 208.01  | 3328.16   | AT Par | 3328.16   |  |
|    | <b>Description:-</b> J' type cable route marker made of cast iron as per approved Railway drawing.  |         |         |         |           |        |           |  |
| 18 | NS18  | 60.00   | Metre   | 117.72  | 7063.20   | AT Par | 7063.20   |  |
|    | <b>Description:-</b> Supply of material & wiring of sub-main with 2x6 sq mm PVC insulated multi-strand ( 84 /30 mm ) copper conductor cable in existing laid ( surface / recessed ) PVC conduit pipe and continuous running of PVC insulated copper earth wire of 1 Sq.mm. as per specifications attached as required.                                  |         |         |         |           |        |           |  |
| 19 | NS19  | 460.00  | Metre   | 83.31   | 38322.60  | AT Par | 38322.60  |  |
|    | <b>Description:-</b> Supply of material & wiring of sub-main with 2x4 sq mm PVC insulated multi-strand ( 56 /0.3 mm ) cooper conductor cable in existing laid ( surface / recessed ) PVC conduit pipe and continuous running of PVC insulated copper earth wire of 1 Sq.mm. as per specifications attached as required.                                 |         |         |         |           |        |           |  |
| 20 | NS20  | 30.00   | Metre   | 122.00  | 3660.00   | AT Par | 3660.00   |  |
|    | <b>Description:-</b> Wiring of main (for individual qtr.) with 2x4 sq mm 56/.30 PVC insulated multi-strand copper cable in 19/20 mm dia MS conduit pipe to be fixed properly with saddles, gutties & other fixtures and continuous running of PVC insulated copper earth wire as per specifications attached. Including supply of material as required. |         |         |         |           |        |           |  |
| 21 | NS21  | 700.00  | Metre   | 65.43   | 45801.00  | AT Par | 45801.00  |  |
|    | <b>Description:-</b> Supply of material & wiring of sub-main with 2x2.5 sq mm PVC insulated ( 36 /0.3 mm ) multi-strand copper conductor cable in existing laid ( surface / recessed ) PVC conduit pipe and continuous running of PVC insulated copper earth wire of 1 Sq.mm. as per specifications attached as required                                |         |         |         |           |        |           |  |
| 22 | NS22  | 800.00  | Metre   | 76.18   | 60944.00  | AT Par | 60944.00  |  |
|    | <b>Description:-</b> Supply and Fixing of 20 mm dia medium class P.V.C. Pipe along with accessories as required in recess on walls/roof properly including cutting of wall /roof and making good the damages as per specifications attached.  |         |         |         |           |        |           |  |
| 23 | NS23  | 300.00  | Metre   | 49.91   | 14973.00  | AT Par | 14973.00  |  |
|    | <b>Description:-</b> Supply and Fixing of 20 mm dia medium class PVC Pipe along with accessories as required in surface on walls/roof properly with saddles and wooden gutties etc. complete as per specifications attached.  |         |         |         |           |        |           |  |
| 24 | NS24  | 200.00  | Numbers | 372.09  | 74418.00  | AT Par | 74418.00  |  |
|    |   |         |         |         |           |        |           |  |

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|    | <b>Description:-</b> Supply of material and wiring ofLP/TP/FP/Ex.Fan point with 1.5sqmm PVC single coremulti-stranded copper wire insulated concealed instone/brick masonry wall in19/20 mm PVC conduitwith 1.5sqmm PVC wire insulated copper for earthwire 1-way/2-way switch 5/6A as required and goodquality ceiling rose including connection (MODULAR)as per spec |         |         |          |           |        |           |
| 25 | NS25   | 140.00  | Numbers | 194.69   | 27256.60  | AT Par | 27256.60  |
|    | <b>Description:-</b> Supply and fixing 5/6A plug 5-pin 230Vwith switch, board and wiring with 2.5sqmm PVC CUcable as per spec.   |         |         |          |           |        |           |
| 26 | NS26   | 35.00   | Numbers | 193.67   | 6778.45   | AT Par | 6778.45   |
|    | <b>Description:-</b> Supply and fixing 15/16A power socket with switch on flush type sheet metal box and connection as per spec  |         |         |          |           |        |           |
| 27 | NS27   | 60.00   | Numbers | 322.10   | 19326.00  | AT Par | 19326.00  |
|    | <b>Description:-</b> Supply and fixing ceiling of fan regulator electronic type 5-step as per spec   |         |         |          |           |        |           |
| 28 | NS28   | 81.00   | Numbers | 242.59   | 19649.79  | AT Par | 19649.79  |
|    | <b>Description:-</b> Supply and fixing 12 module plate for fixing of switches and sheet metal box of good quality concealed fixing of MS/PVC   |         |         |          |           |        |           |
| 29 | NS29   | 40.00   | Numbers | 220.16   | 8806.40   | AT Par | 8806.40   |
|    | <b>Description:-</b> Supply and fixing 8 module plate for fixing of switches and sheet metal box of good quality concealed fixing of MS/PVC  |         |         |          |           |        |           |
| 30 | NS30   | 80.00   | Numbers | 167.16   | 13372.80  | AT Par | 13372.80  |
|    | <b>Description:-</b> Supply and fixing 6 module plate for fixing of switches and sheet metal box of good quality concealed fixing of MS/PVC  |         |         |          |           |        |           |
| 31 | NS31   | 40.00   | Numbers | 131.26   | 5250.40   | AT Par | 5250.40   |
|    | <b>Description:-</b> Supply and fixing 4 module plate for fixing of switches and sheet metal box of good quality concealed fixing of MS/PVC  |         |         |          |           |        |           |
| 32 | NS32   | 34.00   | Numbers | 86.19    | 2930.46   | AT Par | 2930.46   |
|    | <b>Description:-</b> Supply and fixing 2 module plate forfixing of switches and sheet metal box of good quality concealed fixing of MS/PVC   |         |         |          |           |        |           |
| 33 | NS33   | 30.00   | Numbers | 762.61   | 22878.30  | AT Par | 22878.30  |
|    | <b>Description:-</b> Supply, fixing and connecting modular type exhaust fan 225/250mm as per spec  |         |         |          |           |        |           |
| 34 | NS34   | 8.00    | Numbers | 1999.58  | 15996.64  | AT Par | 15996.64  |
|    | <b>Description:-</b> Supply and providing pedestal fan 400mm sweep as per spec   |         |         |          |           |        |           |
| 35 | NS35   | 2.00    | Numbers | 13672.00 | 27344.00  | AT Par | 27344.00  |
|    | <b>Description:-</b> Supply, fixing, testing & commissioning of three phase Electronic KWH meter make HPL Long Range meter model no. TPPB1U2314 or similar model (as per specifications attached) complete and earthed properly including supply of material.  |         |         |          |           |        |           |
| 36 | NS36   | 1200.00 | Metre   | 22.95    | 27540.00  | AT Par | 27540.00  |
|    | <b>Description:-</b> Supply of material & commissioning of PVC casing caping 25X12 mm with accessories for surface wiring as per specification.  |         |         |          |           |        |           |
| 37 | NS37   | 11.00   | Numbers | 2167.35  | 23840.85  | AT Par | 23840.85  |
|    | <b>Description:-</b> Supply, testing, fixing &commissioning of Exhaust fan 300 mm sweep 1440 RPM and as per specification attached.  |         |         |          |           |        |           |
| 38 | NS38   | 16.00   | Numbers | 1842.88  | 29486.08  | AT Par | 29486.08  |
|    | <b>Description:-</b> Supply, Testing & Fixing of wall mounted cabin fan with regulator three speed, suitable for 220-230 volt ,50HZ AC supply .Model No-Media BW 04 of Bajaj or similar to Usha/ Crompton Greaves /Philips .   |         |         |          |           |        |           |
| 39 | NS39   | 25.00   | Numbers | 1300.64  | 32516.00  | AT Par | 32516.00  |
|    | <b>Description:-</b> "B" Class 50 mm dia GI pipe earth Station with digging pit & refilling with charcoal & salt as per specification  |         |         |          |           |        |           |
| 40 | NS40   | 25.00   | Numbers | 362.76   | 9069.00   | AT Par | 9069.00   |
|    | <b>Description:-</b> Inspection Chamber with cover as per specification  |         |         |          |           |        |           |
| 41 | NS41   | 250.00  | Metre   | 11.01    | 2752.50   | AT Par | 2752.50   |
|    | <b>Description:-</b> Supply & laying of earth connection from earth electrode with 4 mm GI wire properly fixed on wall with wooden gutties etc. as required.   |         |         |          |           |        |           |
| 42 | NS42   | 800.00  | Metre   | 110.00   | 88000.00  | AT Par | 88000.00  |
|    | <b>Description:-</b> Supply and making connection of 3 Core 2.5 sq. mm PVC Copper Circular Sheathed Cable with Rigid Conductor as per spec   |         |         |          |           |        |           |
| 43 | NS43   | 15.00   | Numbers | 9785.24  | 146778.60 | AT Par | 146778.60 |
|    | <b>Description:-</b> Supply fabrication, erection, testing and commissioning of G.I. octagonal pole 5 mtrs. long double arm suitable for street light fixture, 2 x 14w/4 x 14 w including digging of pit, making foundation and muffing with cement, concrete 1:2:6. As per specification.   |         |         |          |           |        |           |

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| 44  | NS44  | 4.00   | Numbers | 5406.00   | 21624.00  | AT Par | 21624.00  |  |
|     | <b>Description:-</b> Supply, fixing, testing and commissioning of fabricated Feeder Pillar distribution box made of MS sheet 1.6mmthick size 600x300x600mmwith suitable MS stand Copper bus bar of 200Acapacity and 2x63A MCB 4pole as per spec   |        |         |           |           |        |           |  |
| 45  | NS45  | 160.00 | Numbers | 68.59     | 10974.40  | AT Par | 10974.40  |  |
|     | <b>Description:-</b> Assembling, fixing, hanging and making connection of Surface pendent mounted box type tube light fitting/street light fitting as per specification.  |        |         |           |           |        |           |  |
| 46  | NS46  | 1.00   | Numbers | 19621.47  | 19621.47  | AT Par | 19621.47  |  |
|     | <b>Description:-</b> Supplying, fixing ,testing & commissioning Automatic operation street light timing switch box having lighting control (on-off) through astronomical calculation and pre-wired with suitable size of contactors, copper conductor etc. at specified locations as per specification attached and Similar to model no 04764 of LEGRAND make or similar of Siemens/ABB.  |        |         |           |           |        |           |  |
| 47  | NS47  | 1.00   | Numbers | 43434.00  | 43434.00  | AT Par | 43434.00  |  |
|     | <b>Description:-</b> Submersible pump set ISI marked minimum 224 mtr head with maximum OD 142mm submersible cable size length 3 mtr 2900 RPM , capacity 15 HP suitable for operation on 415 volt +/- 5%, 3 phase, 50 hz conforming to IS 8034-2002 or latest, 2 inch (50mm) outlet, Make- KSB model UQDs 182/20 or similar.   |        |         |           |           |        |           |  |
| 48  | NS48  | 1.00   | Numbers | 40761.92  | 40761.92  | AT Par | 40761.92  |  |
|     | <b>Description:-</b> Supply of ISI mark, energy efficient submersible pump motor set 10 HP 20 Stage ,415 volt AC , three phase , H/Range 100-186 mtrs , discharge 233-83 LPM , del.size 50 mm,SD ,suitable for 150 mm borewell water lubricated type, confirming To IS no.8034/2002 or latest . Accepted make:- KSB,CG,CRI, or similar.   |        |         |           |           |        |           |  |
| 49  | NS49  | 2.00   | Numbers | 9179.12   | 18358.24  | AT Par | 18358.24  |  |
|     | <b>Description:-</b> Design, manufacture, Supply, fixing, testing & commissioning of Fully automatic type Star Delta Starter panel for Submersible pumps Of Model No.MUG-20 Relay Range 13-21 of L&T or Similar model of BCH,C&S  |        |         |           |           |        |           |  |
| 50  | NS50  | 2.00   | Numbers | 9090.00   | 18180.00  | AT Par | 18180.00  |  |
|     | <b>Description:-</b> Design, manufacture, Supply, fixing, testing & commissioning of Fully automatic type Starter panel for Submersible pumps Of Model No.MU G10 DOL Relay range 13-21of L&T or Similar model of BCH,C&S  |        |         |           |           |        |           |  |
| 51  | NS51  | 200.00 | Metre   | 283.43    | 56686.00  | AT Par | 56686.00  |  |
|     | <b>Description:-</b> Supply and drawing of PVC insulated 3 core sheathed Flat copper submersible cable 1100 volt grade conf. to IS: 694/1990 with latest amendments, size 6 sq mm. Approved make list is attached.  |        |         |           |           |        |           |  |
| 52  | NS52  | 1.00   | Numbers | 29029.00  | 29029.00  | AT Par | 29029.00  |  |
|     | <b>Description:-</b> Supply of 5 HP/ 3.7 kW Submersible energy Efficient pump set (3 star or Above) 3-Phase , 415 V AC, Discharge Head: 100 mtrs, Number of stage : 11 , ISI Marked Submersible cable 4 core flat with copper conductor to IS 694 :- Yes,Control Panel with starter, ISI marked MCB /main switch , ammeter, voltmeter and water level indicator, single phase preventer, Bore size:- 150mm, Delivery size: 40 mm as per spec                                    |        |         |           |           |        |           |  |
| 53  | NS53  | 50.00  | Metre   | 533.29    | 26664.50  | AT Par | 26664.50  |  |
|     | <b>Description:-</b> Supplying, connecting, fixing and lowering of GI pipe 2" Dia ISI marked medium density within the tube well / UG tank including supply & fixing of suitable size accessories like flange ,safety clamp , cable clamp, pipe fittings, bends, socket etc. as required and excluding flat copper cable. This work is to be replaced with existing work and released GI pipe shall be deposit in the store of site supervisor. Approved make list is attached. |        |         |           |           |        |           |  |
| 54  | NS54  | 2.00   | Numbers | 217378.80 | 434757.60 | AT Par | 434757.60 |  |
|     | <b>Description:-</b> Battery Charging rectifier set complete with all accessories having, earthing connection and masonry works e.t.c. as required. at site. The Rectifier set shall have 2 set of Knife Switches as outgoing as per specifications attached Input- 3 phase 415 Volts A.C. Output -110 volt to 150 volt 200 Amp. D.C.   |        |         |           |           |        |           |  |
| 55  | NS55  | 46.00  | Numbers | 5752.20   | 264601.20 | AT Par | 264601.20 |  |
|     | <b>Description:-</b> Supply of material, fabrication, installation and commissioning of Rolling in Examination lighting MS box of suitable dimensions as per specifications attached at specified locations.  |        |         |           |           |        |           |  |
| 56  | NS56  | 41.00  | Numbers | 827.60    | 33931.60  | AT Par | 33931.60  |  |
|     | <b>Description:-</b> Fabrication, supply, fixing and commissioning of Battery charging board /box emergency terminal box two ways outdoor type as per RDSO Drg. No. SKE-3929 as per specifications attached.  |        |         |           |           |        |           |  |
| --- | NS57  | 25.00  | Numbers | 17361.00  | 434025.00 | AT Par | 434025.00 |  |
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| 57 | <b>Description:-</b> Supply, erection, testing and commissioning of pre-cooling points having BCH 500 volt 63 A plug switch unit combined set (male-female both) including aluminum four pole bus bar chamber of 250 Amps capacity complete inside MS enclosure having suitable design for incoming and outgoing 3 ½ core 120 sq. mm XLPE cable with earthing of the pre-cooling point as per the detailed technical specification and site requirement this item includes the supply of 63 amp. MCCB 4pole. size of MS box (70 x40x30mm)as per site requirement and drawing. |         |         |          |           |        |           |
| 58 | NS58  | 6.00    | Numbers | 61914.24 | 371485.44 | AT Par | 371485.44 |
|    | <b>Description:-</b> Supply fixing, testing commissioning of 15 kVA 415/48 Volt 3 phase copper wound VPI dry type transformer as per specification.   |         |         |          |           |        |           |
| 59 | NS59  | 300.00  | Numbers | 1532.82  | 459846.00 | AT Par | 459846.00 |
|    | <b>Description:-</b> SITC of under LED BASED PIT LIGHT FITTING 16/20W, SUITABLE FOR 48-72 VOLT, SINGLE PHASE AC SUPPLY, INGRESS PROTECTION IP-67, input voltage : 48 V AC +/- 10%, Power factor : > 0.90, LED matrix : 12 LEDs matrix, Approximate light output : 1300 - 1400 lumens,high impact resistance i.e. IK10, IP67 or similar to IR-GOLD-C1 of M/s Goldwyn Limited   |         |         |          |           |        |           |
| 60 | NS60  | 10.00   | Numbers | 30373.59 | 303735.90 | AT Par | 303735.90 |
|    | <b>Description:-</b> Supply, erection, testing and commissioning of outdoor feeder pillar consisting of copper bus bar 200Amp with LED type indication lamp for RYB in incoming side in a CRS sheet with double door provision & locking arrangement. The panel shall be consist of :I/C: 1X100AMCCB 4P 35KA with multifunction energy meter with 100/5ACTs, outgoing: 2X63AMCB TPN 10KA,4x32A MCB TPN 10KAsize:800mmX600mmX375mm approx, sheet :1.6mm thick, Angle:40x40x6mm, Channel:75X40mm) on the brick pedestal "   |         |         |          |           |        |           |
| 61 | NS61  | 300.00  | Numbers | 445.95   | 133785.00 | AT Par | 133785.00 |
|    | <b>Description:-</b> Supply & erection suitable enclosure duly painted for protection of Pit light fitting made of MS angle iron size25mmX25mmX3mm & MS wire mesh 25 mm 25mm x dia. 2 mm.   |         |         |          |           |        |           |
| 62 | NS62  | 300.00  | Numbers | 2001.16  | 600348.00 | AT Par | 600348.00 |
|    | <b>Description:-</b> SITC of 22 Watt catwalk LED light fittings as per thefollowingdescription/specification/dimensions. i) Dimension of the fitting (in mm): L-290 X B-210 X H-75 ii) Housing: PDC aluminium iii) Mounting: Surface/recessed iv)Voltage: 48volt AC +/-10% v) Wattage:22 watt+/-10% vi)IP-67 vii) IK-10 viii) LED type: SMD ix) Protection: Reverse polarity protection, Short circuit protection, Open circuit protection  |         |         |          |           |        |           |
| 63 | NS63  | 1.00    | Numbers | 23879.79 | 23879.79  | AT Par | 23879.79  |
|    | <b>Description:-</b> Supply, install, test & commissioning of load change over switch in steel sheet enclosure 630 Amp.( as per specification)  |         |         |          |           |        |           |
| 64 | NS64  | 3.00    | Numbers | 11927.99 | 35783.97  | AT Par | 35783.97  |
|    | <b>Description:-</b> Supply, install, test & commissioning of load change over switch in steel sheet enclosure 250 Amp.( as per specification)  |         |         |          |           |        |           |
| 65 | NS65  | 50.00   | Numbers | 135.00   | 6750.00   | AT Par | 6750.00   |
|    | <b>Description:-</b> Supply of Phenolic top sheet wooden board size 7" x 4" with one no. 5x15 amp switch socket combined & one nos. 5 amp switch ISI mark make- Anchor/Vinay/ABB/Cona/Legrand as per specification  |         |         |          |           |        |           |
| 66 | NS66  | 80.00   | Numbers | 348.00   | 27840.00  | AT Par | 27840.00  |
|    | <b>Description:-</b> Supply of Phenolic top mobile charging wooden board size 6"x15" fitted with 4 nos. switch & 4 nos. socket of 6 amps with internal wiring of 1.5 sq. mm with base plate of both side particle board for mobile with hanging clip as per specification   |         |         |          |           |        |           |
| 67 | NS67  | 25.00   | Numbers | 3187.00  | 79675.00  | AT Par | 79675.00  |
|    | <b>Description:-</b> Supply, installation, testing & commissioning of cable junction boxes IP 65 of various cable sizes with metric knockouts for cable entry Box dimensions (LxBxH) (mm): 200x160x98 with 100 Amp copper bus bar including other required materials for fixing,mounting & masonry work if required.  |         |         |          |           |        |           |
| 68 | NS68  | 1000.00 | Numbers | 301.45   | 301450.00 | AT Par | 301450.00 |
|    | <b>Description:-</b> Supply, fabrication, installation & commissioning of junction box for through cable & tapping of fittings withgland & 25x3mmstrip. As per specification  |         |         |          |           |        |           |
| 69 | NS69  | 80.00   | Numbers | 1985.15  | 158812.00 | AT Par | 158812.00 |
|    | <b>Description:-</b> Supply, fabrication, installation &commissioning of junction box with "B series MCB and RCCB for incoming supply control. As per specification   |         |         |          |           |        |           |
| 70 | NS70  | 1400.00 | Metre   | 82.72    | 115808.00 | AT Par | 115808.00 |
|    | <b>Description:-</b> Supply, fixing of PVC cable duct 40X60 (W X H) 1M STD slot grenish gray of standard make. As per specification   |         |         |          |           |        |           |
| 71 | NS71  | 20.00   | Metre   | 699.99   | 13999.80  | AT Par | 13999.80  |
|    | <b>Description:-</b> Supply, installation, testing & commissioning of (150 mm width x 50 mm depth x 1.6 mm thickness) perforated Hot Dipped Galvanized Iron Cable Tray (Galvanization thickness not less than 50 microns) with perforation not more than 17.5%, in convenient sections fixed with MS Angle frame duly painted of 35 mm x 5 mm thick and all hardware complete in all respect.   |         |         |          |           |        |           |

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|    |  |        |             |          |           |        |           |  |
|----|--|--------|-------------|----------|-----------|--------|-----------|--|
| 72 | NS72   | 20.00  | Metre       | 649.00   | 12980.00  | AT Par | 12980.00  |  |
|    | <b>Description:-</b> Supply, installation, testing & commissioning of (100 mm width x 50 mm depth x 1.6 mm thickness) perforated Hot Dipped Galvanized Iron Cable Tray (Galvanization thickness not less than 50 microns) with perforation not more than 17.5%, in convenient sections fixed with MS Angle frame duly painted of 35 mm x 5 mm thick and all hardware complete in all respect   |        |             |          |           |        |           |  |
| 73 | NS73   | 6.00   | Numbers     | 10092.50 | 60555.00  | AT Par | 60555.00  |  |
|    | <b>Description:-</b> Supply of Three Phase FRP Telescopic Earth / Discharge Rod Length 15/18 Feet in three Steps ,Discharge Range 11 KV to 132 KV , Manufactured from high Quality Epoxy Resin in automatic Pultrusion Plant ,Strong and Sturdy, Super Smooth Glossy Finish Prevent Moisture, Excellent Dielectric Strength, Equipped with FRP/Rubber insulator to increase Creepage distance, bottom provided with slip resistance rubber grip, canvas cover bag for protection of equipment, Tested as per IS & IEC Standard, HT /LT Discharge Rod Short Circuiting Rod for 11to 33 KV, Voltage: 11 KV, 22 KV, 33 KV, 132KV, Weight 05 Kg. Makes/Brands: ESAFE/National/Kusum-Meco |        |             |          |           |        |           |  |
| 74 | NS74   | 15.00  | Numbers     | 9357.61  | 140364.15 | AT Par | 140364.15 |  |
|    | <b>Description:-</b> Supply, fixing, testing and connecting of wall mounted heavy duty Air Circulator of 24"(600mm) size with built in 3 speed regulator, delivers Air 280Cu.m/min, similar to M/s Almonard make with all accessories complete confirming to IS specification with latest amendments. The Air Circulator is to be fixed by suitable MS clamps of size 50x50x6mm / flats of size 40x6mm with bolts and nuts etc., complete as desired by site engineer.   |        |             |          |           |        |           |  |
| 75 | NS75   | 40.00  | Square Foot | 1419.86  | 56794.40  | AT Par | 56794.40  |  |
|    | <b>Description:-</b> Supply, fixing, testing & connecting of LED backlit single sided signage boards with IP-65 CRCA housing, vinyl print on acrylic sheet which is backlit with high grade, high brightness LED modules, inbuilt SMPS driver, without battery backup, operating voltage 80v-270V AC, life period >50000 hrs, LPM technology, including fabrication and supply of clamping arrangements as desired by site engineer.   |        |             |          |           |        |           |  |
| 76 | NS76   | 6.00   | Numbers     | 6798.26  | 40789.56  | AT Par | 40789.56  |  |
|    | <b>Description:-</b> Bosch Fibre Body Handheld Electric Blower, as per spec  |        |             |          |           |        |           |  |
| 77 | NS77   | 200.00 | Metre       | 612.00   | 122400.00 | AT Par | 122400.00 |  |
|    | <b>Description:-</b> PVC insulated armoured Cable 3x10sqmm   |        |             |          |           |        |           |  |
| 78 | NS78   | 2.00   | Set         | 15000.00 | 30000.00  | AT Par | 30000.00  |  |
|    | <b>Description:-</b> Tool kit for maintenance of portable generator set as per make of Gen. set  |        |             |          |           |        |           |  |

### 3. ITEM BREAKUP

|                 |   |                             |             |            |              |                  |
|-----------------|---|-----------------------------|-------------|------------|--------------|------------------|
| <b>Schedule</b> | Schedule A-Electrical work in connection with (a) Construction of 01 no. pit line with associated facilities at Barmer. (b) Essential infrastructure facilities for SPART, BME and allied facilities at Barmer. |                             |             |            |              |                  |
| <b>Item- 4</b>  | Supply & Fixing of MCB to be provided in the MCBDB given above including supply of material as required & as per specifications attached.   |                             |             |            |              |                  |
| <b>S No.</b>    | <b>Item No</b>  | <b>Description of Item</b>  | <b>Unit</b> | <b>Qty</b> | <b>Rate</b>  | <b>Amount</b>    |
| 1               | 1   | MCB (SP-) 6-32 A            | Numbers     | 84.00      | 225.67       | 18956.28         |
| 2               | 2   | RCCB - 25 A/30mA            | Numbers     | 44.00      | 2379.24      | 104686.56        |
| 3               | 3   | MCB(TPN)-63A                | Numbers     | 8.00       | 1974.02      | 15792.16         |
| 4               | 4   | MCCB 4-pole 100/125A, 25 KA | Numbers     | 6.00       | 13033.26     | 78199.56         |
|                 |   |                             |             |            | <b>Total</b> | <b>217634.56</b> |

### 4. ELIGIBILITY CONDITIONS

#### Special Financial Criteria

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

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|   |   |    |    |                        |
|---|---|----|----|------------------------|
| 1 | Financial Eligibility Criteria: The tenderer must have minimum average annual contractual turnover of V/N or "V" whichever is less; Where V=Advertised value of the tender in crores of Rupees, N= Number of years prescribed for completion of work for which bids have been invited. The average annual contractual turnover shall be calculated as an average of "total contractual payments" in the previous three financial years, as per the audited balance sheet. However, in case balance sheet of the previous year is yet to be prepared/ audited, the audited balance sheet of the fourth previous year shall be considered for calculating average annual contractual turnover. The tenderers shall submit requisite information as per Annexure-VIB, along with copies of Audited Balance Sheets duly certified by the Chartered Accountant/ Certificate from Chartered Accountant duly supported by Audited Balance Sheet. | No | No | Allowed<br>(Mandatory) |
|---|---|----|----|------------------------|

**Special Technical Criteria**

| S.No. | Description   | Confirmation Required | Remarks Allowed | Documents Uploading    |
|-------|---|-----------------------|-----------------|------------------------|
| 1     | Electrical contractor license: - The contractor should have valid electrical contractor license issued by government and submit along with tender document. If valid electrical contractor license is not submitted along with tender document, then offer will be summarily rejected.  | No                    | No              | Allowed<br>(Mandatory) |
| 2     | Technical Eligibility Criteria: (a)The tenderer must have successfully completed or substantially completed any one of the following categories of work(s) during last 07 (seven) years, ending last day of month previous to the one in which tender is invited: (i)Three similar works each costing not less than the amount equal to 30% of advertised value of the tender, or (ii)Two similar works each costing not less than the amount equal to 40% of advertised value of the tender, or (iii)One similar work costing not less than the amount equal to 60% of advertised value of the tender. The Definition of similar nature in this tender means "Any Electrical work related to HT/LT installations". (Authority: PCEE / NWR / JP letter No EL/50/0/SNW/Vol.I Dtd. 08.01.2016). | No                    | No              | Allowed<br>(Mandatory) |

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

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

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

| S.No. | Description   |
|-------|---|
| 1     | <b>Partnership firm/Joint Venture (JV) / Hindu Undivided Family (HUF) / Limited Liability Partnership (LLP) etc.</b> 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.<br>( <a href="#">Click here</a> to download the Format of Self Certification) |

**5. COMPLIANCE**

**Commercial-Compliance**

| S.No. | Description   | Confirmation Required | Remarks Allowed | Documents Uploading |
|-------|---|-----------------------|-----------------|---------------------|
| 1     | Bidder / Tenderer should submit GST registration certificate along with PAN card & Bank mandate while bidding / uploading tender documents.   | No                    | No              | Allowed (Mandatory) |
| 2     | 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)  |

**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         |

**6. Documents attached with tender**

| S.No. | Document Name           | Document Description        |
|-------|-------------------------|-----------------------------|
| 1     | ACS1TO11COMPRESSED1.pdf | ACS01t11of GCC2022          |
| 2     | SOR09R2OF25-26.pdf      | SORTECHNICALSPEC            |
| 3     | TDGSU09R2of25-26.pdf    | TenderdocumentGSU09R2of2526 |

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:** MAHENDRA KUMAR MEENA

**Designation :** Sr.DEEJU