**Tender No:** EL-LM-22-23-14 **Closing Date/Time:** 07/11/2022 11:00

senior divisional electrical engineer acting for and on behalf of The President of India invites E-Tenders against Tender No EL-LM-22-23-14 Closing Date/Time 07/11/2022 11:00 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	Provision of Grid connected rooftop Solar power plants at AGTL,UDPU and SBRM station under the jurisdiction of SSE/P/AGTL.				
Bidding type	Normal Tender				
Tender Type	Open	Bidding System	Single Packet System		
Tender Closing Date Time	07/11/2022 11:00	Date Time Of Uploading Tender	14/10/2022 18:23		
Pre-Bid Conference Required	No	Pre-Bid Conference Date Time	Not Applicable		
Advertised Value	9039045.06	Tendering Section	TECHNICAL		
Bidding Style	Single Rate for Tender	Bidding Unit	Above/Below/Par		
Earnest Money (Rs.)	180800.00	Validity of Offer ( Days)	45		
Tender Doc. Cost (Rs.)	0.00	Period of Completion	120 Days		
Contract Type	Works	Contract Category	Expenditure		
Bidding Start Date	24/10/2022	Are Joint Venture (JV) firms allowed to bid	No		
Ranking Order For Bids	Lowest to Highest	Expenditure Type	Capital (Works)		

#### 2. SCHEDULE

1.00 ion:- Supply ontents:- 1.60 g Arrestors, as for installate oution of Log 9- Insurance any other in oility of control of the control of t	y, fitting, fixing 0Kwp solar p, Earthing etc ation of Moducads from PC & Five year items have be ractor to supp 0 Set y, fitting, fixing 50Kwpsolar p, Earthing etc ation of Modu	2862000.00 g, installation an lower PV & solar is 4- Connecting value mounting structure AMC/CAMC. The en omitted but in a solar provide suggested in the entire and provide suggested in the entire and provide suggested in the entire and provide in the entire and provide suggested in the entire and provide in the entire and entir	2862000.00 d commissioning or power conditioning wires, MCB's, cas acture including sa ation Up to the cone work to be executed for efficient items. However 2385000.00 d commissioning or power conditioning wires, MCB's, cas acture including sa ation. Up to the construction of the control of	ng unit 2-GI in hing pipe, acound, gravels, content as per content working of ar the quoted  AT Par of 50 KWp cong unit 2-GI in hing pipe, acound, gravels, collestination. 8-	module mounting cessories, etc. as cement etc. 6- Ele Installation & co direction of engine solar power plant rate shall be inclused apacity of solar or module mounting cessories, etc. as cement etc. 6- Ele Installation & co	structure. 3- required. 5- ctrical works mmissioning er in charge it would be sive of those  regrid power structure. 3- required. 5- ctrical works mmissioning
ion:- Supply ontents:- 1.60 g Arrestors, as for installad oution of Log 9- Insurance any other in billity of control of Log ion:- Supply ntents:- 1.6 g Arrestors, as for installad oution of Log ion:- Supply oution of Log ion:- Supply ntents:- 1.6 g Arrestors, as for installad oution of Log ion:- Supply ntents:- 1.6 g Arrestors, as for installad oution of Log ion:- Supply ntents:- 1.6 g Arrestors, as for installad oution of Log ion:- Supply ntents:- 1.6 g Arrestors, as for installad oution of Log ion:- Supply ntents:- 1.6 g Arrestors, as for installad oution of Log ion:- Supply ntents:- 1.6 g Arrestors, as for installad oution of Log ion:- Supply ntents:- 1.6 g Arrestors, as for installad oution of Log ion:- Supply ntents:- 1.6 g Arrestors, as for installad oution of Log ion:- Supply ntents:- 1.6 g Arrestors, as for installad oution of Log ion:- Supply ntents:- 1.6 g Arrestors, as for installad oution of Log ion:- Supply ntents:- 1.6 g Arrestors, as for installad oution of Log ion:- Supply ntents:- 1.6 g Arrestors, as for installad oution of Log ion:- Supply ntents:- 1.6 g Arrestors, as for installad oution of Log ion:- Supply ntents:- 1.6 g Arrestors, as for installad oution of Log ion:- Supply ntents:- 1.6 g Arrestors, as for installad oution of Log ion:- Supply ntents:- 1.6 g Arrestors, as for installad oution of Log ion:- Supply ntents:- 1.6 g Arrestors, as for installad oution of Log ion:- Supply ntents:- 1.6 g Arrestors, as for installad oution of Log ion:- Supply ntents:- 1.6 g Arrestors, and a supply ntents	y, fitting, fixing 0Kwp solar p, Earthing etc ation of Moducads from PC & Five year items have be ractor to supp 10 Set y, fitting, fixing 50Kwpsolar p, Earthing etc ation of Moducads from PC	g, installation and ower PV & solar is 4- Connecting of the mounting structure of the mounting s	d commissioning or power conditioning wires, MCB's, cas acture including sa ation. Up to the cone work to be executed for efficient items. However, 2385000.00 d commissioning or power conditioning wires, MCB's, cas acture including sa ation. Up to the conditioning to the conditioning to the conditioning sa ation.	of 60 KWp cang unit 2-GI inhing pipe, acond, gravels, calestination. 8-cuted as per cont working of inthe quoted  AT Par of 50 KWp cang unit 2-GI inhing pipe, acond, gravels, calestination. 8-direction and calestination.	apacity of solar or module mounting cessories, etc. as cement etc. 6- Ele Installation & codirection of engine solar power plant rate shall be inclused apacity of solar or module mounting cessories, etc. as cement etc. 6- Ele Installation & co	structure. 3- required. 5- ctrical works missioning er in charge it would be sive of those grid power structure. 3- required. 5- ctrical works mmissioning
ontents:- 1.60 g Arrestors, ks for installa bution of Lo 9- Insuranc any other if bility of contr  1.00 ion:- Supply ntents:- 1.5 g Arrestors, ks for installa bution of Lo	OKwp solar p, Earthing etc lation of Moducads from PC e & Five year items have be ractor to supp to Set y, fitting, fixing 50Kwpsolar p, Earthing etc lation of Moducads from PC	cower PV & solar 2. 4- Connecting structure and country and country and country and provide su 2385000.00 g, installation and cower PV & solar 2. 4- Connecting structure and country and	r power conditioning wires, MCB's, cas acture including salution. Up to the content wire work to be executed for efficient and commissioning of commissioning of power conditioning wires, MCB's, cassicture including salution.	ng unit 2-GI in hing pipe, acound, gravels, content as per content working of ar the quoted  AT Par of 50 KWp cong unit 2-GI in hing pipe, acound, gravels, collestination. 8-	module mounting cessories, etc. as cement etc. 6- Ele Installation & co direction of engine solar power plant rate shall be inclused apacity of solar or module mounting cessories, etc. as cement etc. 6- Ele Installation & co	structure. 3- required. 5- ctrical works missioning er in charge it would be sive of those grid power structure. 3- required. 5- ctrical works mmissioning
ion:- Supply ntents:- 1. 5 g Arrestors, ks for installabution of Lo	y, fitting, fixing 50Kwpsolar p , Earthing etc lation of Modu bads from PC	g, installation an lower PV & solar s. 4- Connecting strude mounting structure. Transport.	r power conditioning of power conditioning wires, MCB's, cas acture including salation. Up to the conditional conditions with the condition of	of 50 KWp cang unit 2-GI in thing pipe, acound, gravels, clestination. 8-	apacity of solar or module mounting cessories, etc. as cement etc. 6- Ele Installation & co	structure. 3 required. 5 ctrical works mmissioning
ntents:- 1. 5 g Arrestors, ks for installa oution of Lo	50Kwpsolar p , Earthing etc lation of Modu pads from PC	g, installation an lower PV & solar s. 4- Connecting strude mounting structure. Transport.	r power conditioning wires, MCB's, cas acture including salation. Up to the control of the contr	ng unit 2-GI i hing pipe, ac nd, gravels, d lestination. 8-	module mounting cessories, etc. as cement etc. 6- Ele Installation & co	structure. 3- required. 5- ctrical works mmissioning
any other if	items have be	een omitted but i	required for efficie	nt working of	solar power plant	it would be
1.0	00 Set	1431000.00	1431000.00	AT Par	1431000.00	
Description:- Supply, fitting, fixing, installation and commissioning of 30 KWp capacity of solar on grid pow plant. Contents:- 1. 30KWp solar power PV & solar power conditioning unit 2-GI module mounting structure. Lightening Arrestors, Earthing etc. 4- Connecting wires, MCB's, cashing pipe, accessories, etc. as required. Civil works for installation of Module mounting structure including sand, gravels, cement etc. 6- Electrical wor for distribution of Loads from PCU . 7-Transportation Up to the destination. 8- Installation & commissioni included. 9- Insurance & Five year AMC/CAMC. The work to be executed as per direction of engineer in char at site. If any other items have been omitted but required for efficient working of solar power plant it would responsibility of contractor to supply and provide such items. However the quoted rate shall be inclusive of tho items.						
1.0	00 Set	954000.00	954000.00	AT Par	954000.00	
ik f	ks for install ibution of Lo . 9- Insurand f any other i ibility of conti	ks for installation of Modu ibution of Loads from PC . 9- Insurance & Five year f any other items have be ibility of contractor to supp	ks for installation of Module mounting struibution of Loads from PCU . 7-Transport . 9- Insurance & Five year AMC/CAMC. The fany other items have been omitted but itality of contractor to supply and provide supply and prov	ks for installation of Module mounting structure including sa libution of Loads from PCU . 7-Transportation Up to the c . 9- Insurance & Five year AMC/CAMC. The work to be exect f any other items have been omitted but required for efficie ibility of contractor to supply and provide such items. However	ks for installation of Module mounting structure including sand, gravels, or ibution of Loads from PCU . 7-Transportation Up to the destination. 8 9- Insurance & Five year AMC/CAMC. The work to be executed as per of any other items have been omitted but required for efficient working of ibility of contractor to supply and provide such items. However the quoted	ks for installation of Module mounting structure including sand, gravels, cement etc. 6- Ele- ibution of Loads from PCU .7-Transportation Up to the destination. 8- Installation & co .9- Insurance & Five year AMC/CAMC. The work to be executed as per direction of engine f any other items have been omitted but required for efficient working of solar power plant ibility of contractor to supply and provide such items. However the quoted rate shall be inclusion.

Page 1 of 8 Run Date/Time: 14/10/2022 18:23:57

**Tender No:** EL-LM-22-23-14 **Closing Date/Time:** 07/11/2022 11:00

4	<b>Description:-</b> Supply, fitting, fixing, installation and commissioning of 20 KWp capacity of solar on grid power plant. Contents:- 1. 20Kwp solar power PV & solar power conditioning unit 2-GI module mounting structure. 3-Lightening Arrestors, Earthing etc. 4- Connecting wires, MCB's, cashingpipe, accessories, etc. as required. 5-Civil works for installation of Module mounting structure including sand, gravels, cement etc. 6- Electrical works for distribution of Loads from PCU . 7-Transportation Up to the destination. 8- Installation & commissioning included. 9- Insurance& Five year AMC/CAMC. The work to be executed as per direction of engineer in charge at site. If any other items have been omitted but required for efficient working of solar power plant it would be responsibility of contractor to supply and provide such items. However the quoted rate shall be inclusive of those items.
5	5 1.00 Set 715500.00 715500.00 AT Par 715500.00  Description:- Supply, fitting, fixing, installation and commissioning of 15 KWp capacity of solar on grid power plant. Contents:- 1. 15Kwp solar power PV & solar power conditioning unit 2-GI module mounting structure. 3-Lightening Arrestors, Earthing etc. 4- Connecting wires, MCB's, cashing pipe, accessories, etc. as required. 5-Civil works for installation of Module mounting structure including sand, gravels, cement etc. 6- Electrical works for distribution of Loads from PCU . 7-Transportation Up to the destination. 8- Installation & commissioning included. 9- Insurance & Five Year AMC/CAMC. The work to be executed as per direction of engineer in charge at site. If any other items have been omitted but required for efficient working of solar power plant it would be responsibility of contractor to supply and provide such items. However the quoted rate shall be inclusive of those items.
6	Description:- Supply, fitting, fixing, installation and commissioning of 10 KWp capacity of solar on grid power plant. Contents:- 1. 10Kwp solar power PV & solar power conditioning unit 2-GI module mounting structure. 3-Lightening Arrestors, Earthing etc. 4- Connecting wires, MCB's, cashingpipe, accessories, etc. as required. 5-Civil works for installation of Module mounting structure including sand, gravels, cement etc. 6- Electrical works for distribution of Loads from PCU . 7-Transportation Up to the destination. 8- Installation & commissioning included. 9- Insurance & Five year AMC/CAMC. The work to be executed as per direction of engineer in charge at site. If any other items have been omitted but required for efficient working of solar power plant it would be responsibility of contractor to supply and provide such items. However the quoted rate shall be inclusive of those items.
7	7 1.00 Set 112421.40 112421.40 AT Par 112421.40  Description:- Survey, design, supply, installation, erection and commissioning of SOLAR 1HP 24V DC Pump, Max Head-80M Max Flow- 40LPM, Outlet-1.25"Fully automatic pump ON-OFF systems controlled by TIMER Setting with timing as required Panel- 800Watt, MPPT Controller -24V along with starter. The work to be executed as per direction of engineer in charge at site. If any other items have been omitted but required for efficient working of solar pump it would be responsibility of contractor to supply and provide such items. However the quoted rate shall be inclusive of those items.
8	B 1.00 Set 87977.66 87977.66 AT Par 87977.66  Description:- Survey, design, supply, installation, erection and commissioning of SOLAR 0.5 HP 24V DC Pump, Max Head-40M Max Flow- 25LPM, Outlet -1.25" fully automatic pump ON-OFF systems controlled by TIMER setting with timing as required Panel- 800 watt ,MPPT Controller-24 V along with starter. The work to be executed as per direction of engineer in charge at site. If any other items have been omitted but required for efficient working of solar pump it would be responsibility of contractor to supply and provide such items. However the quoted rate shall be inclusive of those items.
9	9 100.00 Metre 89.63 8963.00 AT Par 8963.00  Description:- Supply and laying of cable wire 3core 2.5 sqmm PVC insulated and PVC sheathed Copper conductor (Flexible) industrial cable ,1100 Volt ,Conforming to IS 694.
10	10         100.00         Metre         51.83         5183.00         AT Par         5183.00           Description:- Supply of round conduit 1.5" Upvc pipe.

## 3. ITEM BREAKUP

No item break up added

## 4. ELIGIBILITY CONDITIONS

### **Special Technical Criteria**

S.	No.	Description	Confirmation Required		Documents Uploading
1		Tenderer must have to submit valid Electrical Contractor license as per Indian Electricity Rules for the respective category of works and also submit Supervisory competency certificate(SCC) for the respective category of works issued by Government Electrical License Board on or before the closing date of tender. Copy of which should be submitted along with the tender offer, otherwise, the tender will be summarily rejected.	No	IN∩	Allowed (Mandatory)

Page 2 of 8 Run Date/Time: 14/10/2022 18:23:57

**Tender No:** EL-LM-22-23-14 **Closing Date/Time:** 07/11/2022 11:00

#### **Special Technical Criteria**

S.No.	•	Confirmation Required		Documents Uploading
1	The Similar nature of works for this instant tender shall be "Supply, installation, testing and commissioning of solar based same work having executed minimum 30% rating of individual maximum rated item in the tender with total capacity having been executed shall be 30% in single similar work of total rating tendered". The tenderer should have executed the similar nature of works in Central /State Government department or PSUs of Central /State Government."	No	INo	Allowed (Mandatory)

## **Special Technical Criteria**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Experience in similar nature of work:- a) The tenderer must have successfully completed any of the following during last 07(seven) years, ending last day of month previous to the one in which tender is invited: Three similar nature of works each costing not less than the amount equal to 30% of advertised value of the tender, or Two similar nature of works each costing not less than the amount equal to 40% of advertised value of the tender, or One similar nature of work each costing not less than the amount equal to 40% of advertised value of the tender, (b) (i) In case of tenders for composite works (e.g. works involving more than one distinct component, such as Civil Engineering works, S&T works, Electrical works, OHE works etc. And in the case of major bridges substructure, superstructure etc.), tenderer must have successfully completed any of the following during last 07 (seven) years, ending last day of month previous to the one in which tender is invited: Three similar nature of works each costing not less than the amount equal to 30% of advertised value of each component of tender, or Two similar nature of works each costing not less than the amount equal to 60% of advertised value of each component of tender. Note for b(i): Separate completed works of minimum required values for each component shall also be considered for fulfillment of technical eligibility criteria. (b) (ii) In such cases, what constitutes a component in a composite work shall be clearly predefined with estimated tender cost of it, as part of the tender documents without any ambiguity. (b) (iii) To evaluate the technical eligibility of tenderer, only components of work as stipulated in tender documents for evaluation of technical eligibility, shall be considered. The scop of work covered in other remaining components shall be either executed by tenderer himself if he has work experience as mentioned in clause 7 (a) (ii) of Part-II of GCC or through subcontractor fulfilling the requirements as per clause 7 of Part-II of GCC or hord part	No	No	Allowed (Mandatory)

## **Special Financial Criteria**

S.No.	Description	Confirmation Required		Documents Uploading
1	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	IN∩	Allowed (Mandatory)

### **Submission of Document Verification Certificate**

Page 3 of 8 Run Date/Time: 14/10/2022 18:23:57

**Tender No:** EL-LM-22-23-14 **Closing Date/Time:** 07/11/2022 11:00

S	.No.	Para Para	Confirmation Required		Documents Uploading
1		Please submit a certificate in the prescribed format (please download the format from the link given below) for verification / confirmation of the documents submitted for compliance of eligibility / qualifying criteria. 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 Certificatio)	No	INο	Allowed (Mandatory)

## 5. COMPLIANCE

## Check Lst

S.No.	· ·	Confirmation Required		Documents Uploading
1	Whether the cost of earnest money deposited		No	Not Allowed
2	WHETHER VALID ELECTRICAL CONTRACTOR LICENCE AND SUPERVISOR LICENCE SUBMITTED	No	No	Not Allowed

#### Commercial-Compliance

S.No.	Description	•		Documents Uploading
1	Payment of Earnest Money deposit (EMD), in respect of e-tendering, should be accepted through net banking or online payment gateway only	Yes	No	Allowed (Mandatory)
2	Migration to GST regime - Special Tender Conditions: The rates should clearly indicate the rate of applicable duties and taxes included in the prices quoted by them. Any variation in tax structure/ rate due to introduction of GST, shall be dealt with under Statutory Variation Clause. It should be ensure that bidders/tenderers are GST compliant and quoted tax structure/rates are as per GST Law.Contractor should submit the GSTIN number and same should be mentioned in the bills along with a copy of GSTIN registration certificate while submitting the bills to accounts for audit and payment, As GST is scheduled to implemented wef 01.07.2017. Without GSTN, no bill will be accepted w.e.f. 01.07.2017 .From 01.07.2017 GST has been implemented but the detail guideline is still not clear. Hence, new tax structure on materials and labour will be applicable to both Railway & contractor after getting proper notification.	No	No	Allowed (Mandatory)
3	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)

## **General Instructions**

S.No.	Description	Confirmation Required		Documents Uploading
	The tenderers are required to observe the website to find out if any correction slips issued subsequent to uploading of the Tender. Railway reserves the right to make any additions/alterations to the tender uploaded and issue corrigendum to the same effect. In case the tenderer fails to take note of the above corrigendum, the additions and alterations entered/effected in the corrigendum shall be binding upon the tenderer and no claim what so ever will be entertained by Railway.	No		Not Allowed
2	No manual tenders sent by post/Fax/courier or in person shall be accepted	No	No	Not Allowed
3	No post tender correspondence shall be entertained after closing of tender even suo moto post tender letters of the tenderers shall be treated as null void.		No	Not Allowed
4	Indian Railway Standard General Condition of contract-April 2022 corrected up to date of closing of tender and the attached document are part of the tender document.	No	No	Not Allowed
5	For more details the instruction to tenderers and all other details available in the documents attached with tender may be referred to.	No	No	Not Allowed

## **Special Conditions**

Page 4 of 8 Run Date/Time: 14/10/2022 18:23:57

**Tender No:** EL-LM-22-23-14 **Closing Date/Time:** 07/11/2022 11:00

S.No.	Description	Confirmation Required		Documents Uploading
1	The system/ components/ items of the SPV power systems- RDSO / MNRE approved sources.	No	No	Not Allowed
2	All the condition mentioned in Draft Specification No. RDSO/PE/SPEC/PS/0092 (Rev. '1') - 2014 of GOVERNMENT OF INDIA MINISTRY OF RAILWAYS letter for GRID CONNECT SOLAR GENERATING SYSTEM OF CAPACITY 10 KWp to 500 KWp. Or the latest letter & specification of RDSO	No	No	Not Allowed
3	All materials which will be utilized for this work shall confirm to relevant IS/RDSO.	No	No	Not Allowed
4	All the materials should be got approved from Sr.DEE/LMG before execution of work.	No	No	Not Allowed
5	The firm should paint C.A.No. and Date on each major executed items at a distinct spot.	No	No	Not Allowed
6	The contractor should be maintained the assets free of cost for a period of 12 months from the date of completion of the work.	No	No	Not Allowed
7	The panel board drawing to be got approved by the Sr.DEE/LMG before execution of work.	No	No	Not Allowed
8	The contractor(s) have to supply all petty stores, which may be required for successful commissioning of the Equipments, but not mentioned in the Schedule of works. The rate quoted against each item shall be inclusive of those petty stores.	No	No	Not Allowed
9	Dismantling of existing Old / defective assets, if any to be cleared from proposed site free of cost by the contractor.	No	No	Not Allowed
10	Standard fittings, equipments approved by RDSO shall be used.	No	No	Not Allowed
11	For all concrete works, cement, ballast, sand etc shall be supplied by the Contractor.	No	No	Not Allowed
12	The Contractor shall arrange at his own cost, all tools & plants, facilities required for erection, testing and commissioning of all the equipment in compliance with the respective specifications.		No	Not Allowed
13	Successful Tenderer shall execute the work as per priority & time limits given by Engineer or representative in view of needs of the project. The successful tenderer will not have the right to use the completion period clause to plan various activities according to his convenience.	No	No	Not Allowed
14	The successful tenderer should conduct detail survey of site/ location where the work is to be executed along with Railway site engineer to assess the quantity of various items cover in tender schedule and submit the detail assessment of each schedule quantities.	No	No	Not Allowed
15	All the erection and installation work shall be subject to inspection by the purchaser time to time during execution to ensure that the work is done in accordance with technical data & explanatory note, drawings and is of the best quality suitable for the purpose. All the defects / discrepancies, if any, pointed out during inspection should be attended by the contractor immediately.	No	No	Not Allowed
16	After completion, the following tests shall be carried out before putting the installation into service. a)Insulation resistance. b)Earth continuity and its resistance.	No	No	Not Allowed
17	On completion, the contractor shall furnish a certificate in a prescribed form with countersignature by the "licensed supervisor" of the contractor.	No	No	Not Allowed
18	During the period of guarantee, the contractor shall be liable for the replacement at site of any parts which may be found defective, whether arising from faulty design, materials, workmanship or negligence in any manner on the part of the contractor provided always that such defective parts as are not repairable at site are promptly returned to the contractor if so required by him at his (contractor's) own expenses.	No	No	Not Allowed
19	The repaired or renewed parts shall be delivered and erected on site free of charge to the purchaser.	No	No	Not Allowed

Page 5 of 8 Run Date/Time: 14/10/2022 18:23:57

**Tender No:** EL-LM-22-23-14 **Closing Date/Time:** 07/11/2022 11:00

20	The contractor shall provide maintenance service to keep the service covered under this contract in good and efficient working order. The maintenance consists of periodic inspection, preventive and corrective maintenance and includes attending of break down,calls with in specified period, carrying out necessary repairs and providing and fitting of replacement parts as required including all consumables. Maintenance period in this work is defined as 12 months period from the date of commercial operation or from the date of issue of provisional acceptance certificate of completed work till then the complete SD (Security Deposit) will be kept with Railways.	No	No	Not Allowed
	The successful tenderer shall depute a competent Engineer (authorized) with maintenance organization. The maintenance engineer should visit at least once in a quarter to ensure the system is fully functional. A service register for preventive maintenance schedule and break down calls shall be maintained by contractor and jointly signed by the Railway representative.		No	Not Allowed
22	If the contractor fails to provide maintenance services as per contract condition or any system is not set right or alternative system not provided within 24 hrs from the date of failure reported to contractor. The penalty as demand fit shall be imposed as per penalty clause. The decision of Sr.DEE/LMG. In this regard shall be final and bound on the part of the contractor.	No	No	Not Allowed
23	The contractor has to arrange all tools, tackles, manpower and testing instruments required for routine check up and maintenance as well as for attending the breakdown at own cost. No Railway's transport or any sort of travel facilities will be provided by Railways for meeting the requirements of maintenance. No excuse on account of delay in movement by road or rail is accepted.	No	No	Not Allowed
24	The manufacturer's test certificate, proof of manufacture by approved manufacturer/brand, proof of placement of order by the contractor on approved manufacturer, and certificate of conformity of product to relevant IS specification of manufacturer shall be supplied by the contractor in original.	No	No	Not Allowed
	All electrical works shall be carried out in accordance with the provision of Indian Electricity Act 1910 and Indian Electricity Rules, 1956, amended up to date. The work shall also conform to relevant Indian Standard Codes of Practice.	No	No	Not Allowed
26	Item which are covered under RDSO approved list to be procured as per RDSO list.	No	No	Not Allowed
	All the released material/scraps etc. so taken out from the existing working site will have to be returned through proper challan to SSE/P/AGTL at contractor's cost.		No	Not Allowed
28	The tenderer shall visit the site before filling of tender forms, so as to have a clear idea of location, infringements and other topography of location in respect of quantum of work involved and then only he shall quote. It shall be presumed that participants in this tender have seen the site before quoting their offer.	No	No	Not Allowed
29	Detail drawing, design & specification etc. must be got approved from competent authority before fabrication, supply, erection, commission under this work head. Other foundation drawing, earth drawing, structural drawing, specifications or any required drawing not mentioned in Scope of the Work must be got approved before inspection & supply of items.	No	No	Not Allowed
30	WARRANTY: The Contractor shall be responsible for any damage to equipments provided in the equipments, due to defective design, materials and workmanship for a period of 60 months from the date of handing over the equipments after successful commissioning. The Contractor shall attend to the complaint (including replacement of defective components, if required) within 12 hours from the time of receipt of complaint at his own cost.	No	No	Not Allowed
	Any item of the work of minor nature whether specifically mentioned in the scope of work or not but necessary for the completion of the work as per site requirement and for proper functioning or commissioning of the equipment will be supplied by the contractor free of cost.	No	No	Not Allowed
32	The decision of Rly. In case of any dispute regarding unsatisfactory working/services or termination of the contract would be final.		No	Not Allowed
33	The tenderer must fulfill all the legal and statutory requirements prescribed by the central or state govt. from time to time applicable to the contract.	No	No	Not Allowed

Page 6 of 8 Run Date/Time: 14/10/2022 18:23:57

**Tender No:** EL-LM-22-23-14 **Closing Date/Time:** 07/11/2022 11:00

34	The contractor shall supply the material duly inspected by Railway representative or agency as nominated by Sr.DEE/LMG for certain high value / cost items as per special condition of contract. The contractor therefore shall deliver the material with all material testing / Inspection certificates and getting dispatch clearance accordingly.	No	No	Not Allowed
35	All the inspection and testing charges shall be borne by the contractor. The contractor shall submit details of the material being offered before actual delivery so that the inspection can be arranged at manufactures premises/consignee premises.	No	No	Not Allowed
36	Any typographical error shall not be construed to be befitting of the Contractor. In such cases the interpretation and decision of Sr. DEE/LMG shall be final and binding up on the tenderer.		No	Not Allowed
37	Due care has been taken while framing technical specification, however if any deviation from prevailing standard norms is noticed at the time of execution the same shall be rectified and made good by the contractor. Contractor shall also bring such things if ever noticed by them to the knowledge of this office and to field Engineer.	No	No	Not Allowed

#### **Technical-Compliances**

Ī	S.No.	•	Confirmation Required		Documents Uploading
44	1	Tenderer must have to submit valid Electrical Contractor license as per Indian Electricity Rules for the respective category of works and also submit Supervisory competency certificate(SCC) for the respective category of works issued by Government Electrical Licence Board on or before closing date of tender. Copy of which should be submitted along with the tender offer, otherwise tender will be summarily rejected.	Yes	Nο	Allowed (Mandatory)

## **Undertakings**

S.No.	•	Confirmation Required		Documents Uploading
			No	Not Allowed
2	I/We have read the various condition attached/referred to in this tender document and agree to abide by the said condition	No	No	Not Allowed
	I /we also hereby agree to abide by the Indian Railways Standard General Condition of Contract-April 2022 with all correction slip up to date of closing of tender and to carry out the work according to the special conditions of contract and specification of materials and works as laid down by Railway in the attached special condition or specification, Schedule of rates with all correction slips up to date of closing of tender for the instant contract.	No	No	Not Allowed

#### 6. Documents attached with tender

S.No.	Document Name	Document Description
1	EL-LM-22-23-14.pdf	Tender doc

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: NANIGOPAL DAS

**Designation:** Sr.DEE/lumding

Page 7 of 8 Run Date/Time: 14/10/2022 18:23:57

**Tender No:** EL-LM-22-23-14 **Closing Date/Time:** 07/11/2022 11:00

Page 8 of 8 Run Date/Time: 14/10/2022 18:23:57