

**JHANSI DIVISION-ELECTRICAL/NORTH CENTRAL RLY
TENDER DOCUMENT**

Tender No: JHS-ELG-W-T22-2019-20

Closing Date/Time: 10/01/2020 15:00

Sr DEE G JHS acting for and on behalf of The President of India invites E-Tenders against Tender No **JHS-ELG-W-T22-2019-20** Closing Date/Time 10/01/2020 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 work for- Provision of New LED Facade lighting arrangement at Jhansi station.		
Bidding type	Normal Tender		
Tender Type	Open	Bidding System	Single Packet System
Tender Closing Date Time	10/01/2020 15:00	Date Time Of Uploading Tender	13/12/2019 19:56
Pre-Bid Required	No	Pre-Bid Query Date Time	Not Applicable
Advertised Value	8944050.00	Tendering Section	ELECTRICAL
Bidding Style	Single Rate for Tender	Bidding Unit	Above/Below/Par
Earnest Money (Rs.)	178900.00	Validity of Offer (Days)	45
Tender Doc. Cost (Rs.)	5250.00	Period of Completion	4 Months
Contract Type	Works	Contract Category	Expenditure
Bidding Start Date	27/12/2019	Are Joint Venture (JV) firms allowed to bid	No
Ranking Order For Bids	Lowest to Highest	Expenditure Type	Revenue

2. SCHEDULE

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule 1 -Electrical work for: - Provision of New LED Facade lighting arrangement at Jhansi station.							8944050.00	
1	1	45.00	Numbers	21650.00	974250.00	AT Par	974250.00	
	Item Description:- Supply, erection, testing & commissioning of Color Changing 50W RGBW Linear Flood Light suitable for facade Lighting Surface mounted luminary for outdoor applications. Luminary optic consists of highly efficient, UV and temperature resistant lens systems. Asymmetric distribution. With glass cover, clear/powder coated. Luminary luminous flux range 1750 to 2000 Lm, Luminary wattage should be minimum 50W. Luminary should Controlled through Bluetooth / Wi fi / DMX/Ethernet protocol using Data formatting device and Controller, Controller can achieve 16.7M colors, Rated input supply of DC 24V constant voltage, Luminary without control unit. External ballast as accessory must be provided separately. Light colour RGBW, LED Make : CREE / LUMINOUS/ PHILIPS/ NICHIA/ LEDNIUM/ OSRAM/ SEOUL / LUMILEDS/ SAMSUNG. The luminary should have optics: 15°x45° / 30°x45°. Mean rated service life L70 (tq 25°C) = 50,000 h. Luminary body of aluminum extruded with aluminum die cast end caps and components. Toughened Serigraphed glass with flush fitting cover and integral LED unit. Luminary size should not exceed to 300 x 147 x 130 mm, Colour of Luminary body Grey/ Silver, highly weather resistant, powder coated. Ingress protection rating (DIN EN 60529): IP65, IK07 impact resistance level should be suitable to site condition. The LED system with control gear unit is suitable for operation on direct voltage supply grids. The luminary should be provided with Electrical safety class I. Power Efficiency : >85%, Operating Temperature : minus 10°C to +55°C, Operating Humidity : 10% to 90%, Housing to have adjustable base bracket for angle adjustment so that the light direction can be adjusted to illuminate desired structural elements, Warranty : 5 years.							
1	2	190.00	Numbers	10650.00	2023500.00	AT Par	2023500.00	
	Item Description:- Supply , erection, testing & commissioning of Color Changing 14W RGB Linear luminary suitable for facade Lighting. Surfacemounted luminary for outdoor applications. Luminary wattage should be14.4W/m. Luminary should Controlled through Bluetooth / Wi fi / DMX/Ethernet protocol using Data formatting device and Controller, Controller can achieve 16.7M colors. Rated input supply of DC 24V constant voltage. Luminary without control unit. External ballast as accessory must be provided separately. Light colour: RGB, LED Make: CREE / LUMINOUS/ PHILIPS/ NICHIA/ LEDNIUM/ OSRAM/ SEOUL / LUMILEDS/ SAMSUNG. Beam Angle: 120°. Mean rated service life L70 (tq 25 °C) = 50,000 h. Luminary body of aluminum extruded with aluminum die cast end caps and components. Colour of luminary body Grey/Silver, highly weather resistant, powdercoated. Ingress protection rating (DIN EN 60529): IP65, The LED system with control gear unit is suitable for operation on direct voltage supply grids. The luminary should be provided with Electrical safety class I. Power Efficiency : >85%, Operating Temperature : minus 10°C to +55°C, Operating Humidity : 10% to 90%, Housing to have adjustable base bracket for angle adjustment so that the light direction can be adjusted to illuminate desired structural elements, Warranty : 5 years.							
	3	45.00	Numbers	18650.00	839250.00	AT Par	839250.00	

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1	Item Description:- Supply , erection, testing & commissioning of Color Changing 48W RGBW Linear luminary suitable for facade Lighting. Surfacemounted luminary for outdoor applications. Luminary optic consists of highly efficient, UV and temperatureresistant lens systems. Asymmetric distribution. With glass cover, clear/powder coated. Luminary luminous flux range 1680 to 1920 Lm, Luminary wattage should be minimum 48W. Luminary should Controlled through Bluetooth / Wi fi / DMX/Ethernet protocol using Data formatting device and Controller, Controller can achieve 16.7M colors. Rated input supply of DC 24V constant voltage. Luminary without control unit. External ballast as accessory must be provided separately. Light colour RGBW, LED Make: CREE / LUMINOUS/ PHILIPS/ NICHIA/ LEDNIUM/ OSRAM/ SEOUL / LUMILEDS/ SAMSUNG. The luminary should have optics : 15°x45°/45°x60°. Mean rated service life L70 (tq 25 °C) = 50,000 h. Luminary body of aluminum extruded with aluminum die cast end caps and components. Toughened Serigraphed glass With flushfitting cover and integral LED unit. Luminary Length: 1000mm with anti glare louver is mandatory to avoid glare. Colour of luminary body Grey/Silver, highly weather resistant, powdercoated. Ingress protection rating (DIN EN 60529): IP65, IK07 impact resistance level should be suitable to site condition. The LED system with control gear unit is suitable for operation on direct voltage supply grids. The luminary should be provided with Electrical safety class I. Power Efficiency : >85%,Operating Temperature : minus 10°C to +55°C, Operating Humidity : 10%90%, Housing to have adjustable base bracket for angle adjustment so that the light direction can be adjusted to illuminate desired structural elements, Warranty : 5 years.							
1	4	25.00	Numbers	16550.00	413750.00	AT Par	413750.00	
1	Item Description:- Supply, erection, testing & commissioning of Color Changing 24W RGBW LED Spot Light suitable for facade Lighting. Surfacemounted luminary for outdoor applications. Luminary optic consists of highly efficient, UV and temperatureresistant lens systems. With glass cover, clear/powder coated. Luminary luminous flux range 840 to 960 Lm, Luminary wattage should be minimum 24W. Luminary should Controlled through Bluetooth / Wi fi / DMX/Ethernet protocol using Data formatting device and Controller, Controller can achieve 16.7M colors. Rated input supply of DC 24V constant voltage. Luminary without control unit. External ballast as accessory must be provided separately. Light colour RGBW, LED Make: CREE / LUMINOUS/ PHILIPS/ NICHIA/ LEDNIUM/ OSRAM/ SEOUL / LUMILEDS/ SAMSUNG. The luminary should have optics: 15°/30°/45°. Mean rated service life L70 (tq 25 °C) = 50,000 h. Luminary body of aluminum diecast with toughened Serigraphed glass With flushfitting cover and integral LED unit. Colour of luminary body Grey/Silver, highly weather resistant, powder coated. Ingress protection rating (DIN EN 60529): IP65, IK07 impact resistance level should be suitable to site condition. The LED system with control gear unit is suitable for operation on direct voltage supply grids. The luminary should be provided with Electrical safety class I. Power Efficiency : >85%, Operating Temperature : minus 10°C to +55°C, Operating Humidity :10% to 90%, Housing to have adjustable base bracket for angle adjustment so that the light direction can be adjusted to illuminate desired structural elements, Warranty : 5 years.							
1	5	1.00	Job	101600.00	101600.00	AT Par	101600.00	
1	Item Description:- Supply , erection, testing & commissioning of DMX Controller System with Standalone interfaces, Input connector: Mini USB Mini USB cable included, Output connector: XLR 3 (XLR 5 is optional) 1:Ground, 2:Data+, 3:Data, Number of DMX Input/ Output: 512 or 1024 (PC + Stand Alone), PC DMX IN triggers: Yes, Standalone DMX IN triggers: Only with 1024 interfaces, External triggers: x4 contacts (5V.) multiplexed to 15 contacts max (20m max cable length), Master/Slave connection: Yes, 3 wires for 16 connected interfaces max (20m max cable length), Infrared connection: Yes via an external IR module (PCB) and 3 connection wires (max 15m away), Infrared remote: Optional, DMX Speed: 1 to 45 Hz, MaB, Bk, Stand Alone mode : Yes, 512 or 1024 channels per interface, Internal Clock (RTC): Yes, Internal calendar: Yes, Backups of the internal clock: Yes, 3 weeks without power, Internal memory: Yes (4 MB), Memory Capacity: 4000 steps with 512 channels, 100 000 steps with 16 channels, Input power voltage: 5 V via USB(USB power supply included), Input current: 80 to 200 mA, Power: 2W, Display of signal states: DMX LED + USB, LED CPU technology: 32 bit, Internal memory: Yes, Data display: 7 segments LED display, External triggers : x4 dry contacts for up to 15 multiplexed contacts Contact, Input Voltage: 5 V, Dimensions: H: 40 mm (1,57 in) /W: 110 mm(4,33 in) / D: 120 mm (4.72 in), Weight: 0,180 Kgs, Color: Black / Red, Operating Temperature: minus 25°C to +70°C, DMX Compatibility: 8 and 16 bit DMX fixtures, System Compatibility: Windows XP, Vista, 7, 8, 8.1, 10, MAC OS X (10.6 and +), Linux, Warranty : 5 years.							
1	6	3.00	Job	19750.00	59250.00	AT Par	59250.00	
1	Item Description:- Supply, erection, testing & commissioning of DMX Decoder with the standard RDM remote device management protocol, supports Master DMX Controller signal bidirectional communication, achieves remote management of reading and writing DMX address (DMX master controller must recognize the RDM protocol). Equipped with DMX standard 3pin XLR, RJ45, green terminal interface. Realize 0 to 100% dimming or different lighting effect; workable with single color, bicolor, RGBW Light fixture, Warranty: 5 years.							
1	7	40.00	Job	12700.00	508000.00	AT Par	508000.00	
1	Item Description:- Supply , erection, testing & commissioning of LED CV Power Repeater for RGB Luminaries, LED Power Repeater is suitable for all of our company's poweroutput power expansion, it accepts PWM control, the control quantity of LED lights would be twice as much by adding one more power repeater, unlimited quantity of power repeater to be connected theoretically. Input Signal: CV/CC PWM, Input Voltage: 5 to 24V DC, Max Current Load: 8Ax3CH Max 24A, Output Power 576W (24V), Warranty: 5 years.							
1	8	45.00	Job	6750.00	303750.00	AT Par	303750.00	

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		Item Description:- Supply , erection, testing & commissioning of DC24V 350W LED Driver, Constant Voltage Design, Input Voltage : 180 to 305V AC, Protection : Short Circuit/Over Load/Over Voltage/Over Temperature, Forced Air Cooling by Inbuilt Fan Warranty : 5 years.					
1	9	2.00	Job	25500.00	51000.00	AT Par	51000.00
	Item Description:- Supply , erection, testing & commissioning of Signal Amplifier, Should be specially design for signal shaping amplification for DMX Master controller signal which attenuated after a long distance transmission, realize extending the signal transmission distance. Increase DMX Signal amplifier to distribute multi channel control should have Photo electricity insulation of 1KV between input and output terminal, should operate on 12 to 24V DC. Working temperature (minus 30°C to 55°C), Warranty: 5 years.						
1	10	12.00	Job	36140.00	433680.00	AT Par	433680.00
	Item Description:- Supply, installation, testing & commissioning of weather proof Panel type Box with following features: [Size: 1000mm (Height) x 750mm (Width) x 300mm (Depth), base frame with vertical frame of 450 mm above the floor] of 18 SWG CRCA sheet steel enclosure. Complete with supply installation of cable gland with Panel lock for fixing doors. Complete with 1 nos. 25A DP MCB in each box, Terminals and Bakelite sheet for mounting of Components like Driver, Repeater, Decoder etc & all wiring.						
1	11	40.00	Job	1870.00	74800.00	AT Par	74800.00
	Item Description:- Supply, Installation of IP65 Weather Proof Junction boxes of 98mm x 98mm x 50 mm with all connections, supply installation of PG glands, component installations.						
1	12	250.00	Job	782.00	195500.00	AT Par	195500.00
	Item Description:- Supply, Fabrication & installation of MS Angle brackets suitable for Wall Washers & Flood (sizes: as per site requirement). Including painting with one coat of red oxide primer and two coats of final paint. (Final Paint shade to be specified later).						
1	13	600.00	Metre	476.00	285600.00	AT Par	285600.00
	Item Description:- Supply, Laying & Termination using Cable Lugs of 4Cx25 sq.mm Aluminum Cable, Armored, PVC insulation.						
1	14	3600.00	Job	293.00	1054800.00	AT Par	1054800.00
	Item Description:- Supply, Laying & Connection using Cu. Cable Lugs (Tubular/Ring type Thimbles) on any wire joint connection of 5Cx2.5 sq.mm Copper Flexible, PVC insulation.						
1	15	2000.00	Metre	168.00	336000.00	AT Par	336000.00
	Item Description:- Supply, Laying / Clamping of 25 mm PVC Conduit.						
1	16	800.00	Metre	214.00	171200.00	AT Par	171200.00
	Item Description:- Supply, Laying / Clamping of 40 mm PVC Conduit.						
1	17	600.00	Metre	356.00	213600.00	AT Par	213600.00
	Item Description:- Supply, Laying of CAT6 cable in Conduits for interfacing of Panel Junction Boxes.						
1	18	1.00	Job	31895.00	31895.00	AT Par	31895.00
	Item Description:- Supply, Installation of 80A 4Pole MCB and 100A MCX 12 Contactor for main incomer with Polycarbonate Enclosure, Cable Glands Transparent Lid Cover, Terminals & Connection work.						
1	19	12.00	Job	5570.00	66840.00	AT Par	66840.00
	Item Description:- Supply, Installation of IP65 Weather Proof Junction boxes of 300mm x 300mm x 100 mm with all Connectors required for Armored Cable connection, Cable glands, with all required consumables.						
1	20	1.00	Job	805785.00	805785.00	AT Par	805785.00
	Item Description:- Scaffolding work/Crane Hiring for Height Work above 6 mtrs only.						

3. ITEM BREAKUP

No item break up added

4. ELIGIBILITY CONDITIONS

Special Technical Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
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1	(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 works costing not less than the amount equal to 30% of advertised value of the tender, or Two similar works costing not less than the amount equal to 40% of advertised value of the tender, or One similar work costing not less than the amount equal to 60% of advertised value of the tender. (b) (i) In case of 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 works costing not less than the amount equal to 30% of advertised value of each component of tender, OR Two similar works costing not less than the amount equal to 40% of advertised value of each component of tender, OR One similar work costing not less than the amount equal to 60% of advertised value of each component of tender. Note: Separate completed works of minimum required values for each component can 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 pre-defined with estimated tender cost of it, as part of the tender documents without any ambiguity. Any work or set of works shall be considered to be a separate component, only when cost of the component is more than 2 crore each. For more details, please refer eligibility criteria mentioned in tender document.	No	No	Allowed (Mandatory)
1.1	Note for Item No.1: Work experience certificate from private individual shall not be considered. However, in addition to work experience certificates issued by any Govt. Organisation, work experience certificate issued by Public listed company having average annual turnover of Rs 500 crore and above in last 3 financial years excluding the current financial year, listed on National Stock Exchange or Bombay Stock Exchange, incorporated/registered at least 5 years prior to the date of opening of tender, shall also be considered provided the work experience certificate has been issued by a person authorized by the Public listed company to issue such certificates. In case tenderer submits work experience certificate issued by public listed company, the tenderer shall also submit along with work experience certificate, the relevant copy of work order, bill of quantities, bill wise details of payment received duly certified by Chartered Accountant, TDS certificates for all payments received and copy of final/last bill paid by company in support of above work experience certificate.	No	No	Allowed (Mandatory)

Special Technical Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Definition of Similar work for Technical Eligibility:- "Satisfactory execution of any electrical work related to HT/LT installation".	No	No	Allowed (Mandatory)

Special Financial Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Total contract amount received by the tenderer during the last 3 years (i.e. current year and three previous financial years) should be a minimum of 150% of advertised tender value of work. Tenderer(s) should submit proof to this effect in form of attested certificate from the employer / client, Audited Balance Sheet duly certified by the Chartered Accountant etc.. The tenderer is required to submit proof as how they meet the eligibility criteria for the tendered work. In case they do not submit any proof for the same the offer will be considered incomplete and will be summarily rejected. For more details, please refer eligibility criteria mentioned in tender document.	No	No	Allowed (Mandatory)

Submission of Affidavit

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Please submit notarized affidavit on a non-judicial stamp paper in the prescribed format (please download format from the link given below) for verification / confirmation of the documents submitted for compliance of eligibility/qualifying criteria. Non submission of properly filled affidavit in the prescribed format shall lead to summary rejection of your offer. Click here to download the format for Affidavit	No	No	Allowed (Mandatory)

5. COMPLIANCE

Commercial-Compliance

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S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Whenever a Railway employee's family proposes to take up the contract work in Railway, He should submit evidence of proper permission being obtained by the employee from the administration as per the relevant conducts rules at the time of submission of offer by him. The definition of family as defined in item no. 2 (c) of railway service (conduct) rules, 1966 'means of family'. The necessary permission document should be attached with the offer for the tenderers who fall under such condition. In case no family member of the firm are Railway employee, the firm should submit the self attested declaration that no family member under the definition of family as defined in item no. 2 (c) of railway service (conduct) rules, 1966 'means of family' are railway employee. Remarks should be uploaded in pdf format as per enclosed Annexure-B, while e-tendering.	No	No	Allowed (Mandatory)
2	Please submit your Bank details such as Name of the - Bank along with Bank Branch code, account No., IFSC Code and PAN Number as per the format given in attached tender document.	No	No	Allowed (Mandatory)
3	Please furnish list of plant and Machinery available on hand and proposed to be inducted. Own and hired to be given separately for the subject work.	No	No	Allowed (Mandatory)
4	Please furnish list of personal, organization available on hand and proposed to be engaged for the subject work.	No	No	Allowed (Mandatory)
5	Please furnish list of Works on hand indicating description of Work, contract value, approximate value of balance work yet to be done and contract No. and date of award, awarding unit name & address etc.	No	No	Allowed (Mandatory)
6	Please furnish list of Works completed in last seven financial years giving description of work, organization for whom executed, approximate value of contract at time of award, date of award and date of completion. Date of actual. start, actual completion and final value of contract shall also, be given.	No	No	Allowed (Mandatory)
7	Generally deviations of contractor against the Railways specification & special conditions stipulated in the entire tender booklet are not acceptable. Therefore, tenderers are advised not to quote any deviation against the Railways conditions . & specification stipulated in tender' document. However, deviation if any should be evaluated in financial term and rate quoted accordingly i.e. deviations should be considered into rates.	No	No	Allowed (Optional)
8	Tender should submit documents related to Registration details, GSTIN No., registered address, email ID etc.	No	No	Allowed (Mandatory)
9	No octroi duty is payable. However if desired, a certificate stating that the hired Vehicle is requited for Railways own use shall be issued.	No	No	Allowed (Mandatory)
10	The cost of tender document form and earnest money as indicated in the NIT header shall be paid through online' gate way/E-Payment facility provided on IREPS website only, Other mode of payment towards tender fee and EMD will not be accepted. In case payment of EMD and Tender fee is not successful during E-pavrnent, the offer will be summarily rejected.	No	No	Allowed (Mandatory)
11	JVs/Consortiums/MOU s will not be considered.	No	No	Not Allowed

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12	Partnership Deeds, Power Of Attorney Etc.: (i)The tenderer shall clearly specify whether the tender is submitted on his own (Proprietary Firm) or on behalf of a Partnership Firm / company / Joint Venture (JV) / Registered Society / Registered Trust etc. The tenderer(s) shall enclose the attested copies of the constitution of their concern, and copy of PAN Card along with their tender. Tender Documents in such cases are to be signed by such persons as may be legally competent to sign them on behalf of the firm, company, association, trust or society, as the case may be. (ii)In case tenderer is other than sole proprietorship firm, following documents shall be submitted by the tenderer: (a) Partnership Firm: The tenderer shall submit (i) a copy of Partnership Deed and (ii) a copy of Power of Attorney (duly registered as per prevailing law) in favour of an individual to sign the tender documents and create liability against the Firm. (b) Joint Venture (JV): The tenderer shall submit documents as mentioned in Clause 17 of the Tender Form (Second Sheet). (c) Company registered under Companies Act-2013: The tenderer shall submit (i) the copies of MOA (Memorandum of Association) / AOA (Articles of Association) of the company; and (ii) 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. (d) LLP (Limited Liability Partnership) Firm: If the tender is submitted on behalf of a LLP Firm registered under LLP Act-2008, the tenderer shall submit alongwith the tender- (i) a copy of LLP Agreement, (ii) a copy of Certificate of Incorporation; and (iii) a copy of Power of Attorney/Authorisation issued by the LLP Firm in favour of the individual to sign the tender on behalf of the LLP Firm and create liability against the Firm. (e) Registered Society & Registered Trust: The tenderer shall submit (i) a copy of the Certificate of Registration, (ii) Deed of Formation; and (iii) a copy of Power of Attorney in favour of the individual to sign the tender documents and create liability against the Society/Trust. (iii)If it is NOT mentioned in the submitted tender that tender is being submitted on behalf of a Sole Proprietorship firm / Partnership firm / Joint Venture / Registered Company etc., then the tender shall be treated as having been submitted by the individual who has signed the tender. (iv)After opening of the tender, any document pertaining to the constitution of Sole Proprietorship Firm /Partnership Firm / Registered Company/ Registered Trust / Registered Society etc. shall be neither asked nor considered, if submitted. (v)A tender from JV / Partnership firm etc. shall be considered only where permissible as per the tender conditions. (vi)The Railway will not be bound by any change in the composition of the 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	Allowed (Mandatory)
13	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	Remarks Allowed	Documents Uploading
1	The cost of EMD shall not be merged with cost of tender form and shall be separately furnished. Tender Document fee is non refundable.	No	No	Not Allowed

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2	<p>The Earnest Money deposited by the Contractor with his tender will be retained by the Railways as part of security for the due and faithful fulfillment of the contract by the Contractor. The Security Deposit shall be 5% of the contract value. Security Deposit may be deposited by the Contractor before release of first on account bill in cash or Term Deposit Receipt issued from Scheduled Bank, or may be recovered at the rate of 10% of the bill amount till the full Security Deposit is recovered. Provided also that in case of defaulting Contractor, the Railway may retain any amount due for payment to the Contractor on the pending "on account bills" so that the amounts so retained (including amount guaranteed through Performance Guarantee) may not exceed 10% of the total value of the contract. Further, in case of contracts having value equal to or more than 50 crore (Rs Fifty crore) the Security Deposit may be deposited as Bank Guarantee Bond also, issued by a scheduled bank after execution of contract documents, but before payment of 1st on account bill. Provided further that the validity of Bank Guarantee Bond shall be extended from time to time, depending upon extension of contract granted in terms of Clause 17 of the Standard General Conditions of Contract. Further, in case Security Deposit has been submitted as Term Deposit Receipt/Bank Guarantee Bond in full amount, the Earnest Money deposited by the Contractor with his tender will be returned by the Railways. No interest shall be payable upon the Earnest Money and Security Deposit or amounts payable to the contractor under the contract. Note: After the work is physically completed as certified by competent authority, Security Deposit recovered from the running bills of a Contractor can be returned to him, if he so desires, in lieu of Term Deposit Receipt/irrevocable Bank Guarantee for equivalent amount from Scheduled Bank, to be submitted by him.</p>	No	No	Not Allowed
3	<p>Rates are inclusive of all taxes, duties, labour, freight; material, insurance etc. No. extrapayment will be made on this account. Railway may deduct any taxes being levied by the Government from No time to time or in force from time to time. Tenderer may consider this aspect while quoting for the work.</p>	No	No	Not Allowed
4	<p>Performance Guarantee: The procedure for obtaining Performance Guarantee is outlined below:- (a) The successful bidder shall have to submit a Performance Guarantee (PG) within 21 (Twenty one) days from the date of issue of Letter of Acceptance (LOA). Extension of time for submission of PG beyond 21 (Twenty one) days and upto 60 days from the date of issue of LOA may be given by the Authority who is competent to sign the contract agreement. However, a penal interest of 12% per annum shall be charged for the delay beyond 21 (Twenty one) days, i.e. from 22nd day after the date of issue of LOA. Further, if the 60th day happens to be a declared holiday in the concerned office of the Railway, submission of PG can be accepted on the next working day. In all other cases, if the Contractor fails to submit the requisite PG even after 60 days from the date of issue of LOA, the contract is liable to be terminated. In case contract is terminated railway shall be entitled to forfeit Earnest Money Deposit and other dues payable against that contract. In case a tenderer has not submitted Earnest Money Deposit on the strength of their registration as a Startup recognized by Department of Industrial Policy and Promotion (DIPP) under Ministry of Commerce and Industry, DIPP shall be informed to this effect. The failed Contractor shall be debarred from participating in re-tender for that work.</p>	No	No	Not Allowed
4.1	<p>(b) The successful bidder shall submit the Performance Guarantee (PG) in any of the following forms, amounting to 5% of the contract value: (i) A Deposit of cash; (ii) Irrevocable Bank Guarantee; (iii) Government Securities including State Loan Bonds at 5% below the market value; (iv) Deposit Receipts, Pay Orders, Demand Drafts and Guarantee Bonds. These forms of Performance Guarantee could be either of the State Bank of India or of any of the Nationalized Banks; (v) Guarantee Bonds executed or Deposits Receipts tendered by all Scheduled Banks; (vi) Deposit in the Post Office Saving Bank; (vii) Deposit in the National Savings Certificates; (viii) Twelve years National Defence Certificate; (ix) Ten years Defence Deposits; (x) National Defence Bonds; and (xi) Unit Trust Certificates at 5% below market value or at the face value whichever is less. Also, FDR in favour of FA&CAO (free from any encumbrance) may be accepted.</p>	No	No	Not Allowed

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4.2	(c) The Performance Guarantee shall be submitted by the successful bidder after the Letter of Acceptance(LOA) has been issued, but before signing of the contract agreement. This P.G. shall be initially valid upto the stipulated date of completion plus 60 days beyond that. In case, the time for completion of work gets extended, the Contractor shall get the validity of P.G. extended to cover such extended time for completion of work plus 60 days.	No	No	Not Allowed
4.3	(d) The value of PG to be submitted by the Contractor will not change for variation upto 25% (either increase or decrease). In case during the course of execution, value of the contract increases by more than 25% of the original contract value, an additional Performance Guarantee amounting to 5% (five percent) for the excess value over the original contract value shall be deposited by the Contractor. On the other hand, if the value of contract decreases by more than 25% of the original contract value, Performance Guarantee amounting to 5% (five percent) of the decrease in the contract value shall be returned to the Contractor. The PG amount in excess of required PG for decreased contract value, available with Railways, shall be returned to Contractor as per his request duly safeguarding the interest of railways.	No	No	Not Allowed
4.4	(e) The Performance Guarantee (PG) shall be released after physical completion of the work based on 'Completion Certificate' issued by the competent authority stating that the Contractor has completed the work in all respects satisfactorily.	No	No	Not Allowed
4.5	(f) Whenever the contract is rescinded, the Performance Guarantee already submitted for the contract shall be encashed in addition to forfeiture of Security Deposit available with railway.	No	No	Not Allowed
4.6	(g) The Engineer shall not make a claim under the Performance Guarantee except for amounts to which the President of India is entitled under the contract (not withstanding and/or without prejudice to any other provisions in the contract agreement) in the event of: (i)Failure by the Contractor to extend the validity of the Performance Guarantee as described herein above, in which event the Engineer may claim the full amount of the Performance Guarantee. (ii)Failure by the Contractor to pay President of India any amount due, either as agreed by the Contractor or determined under any of the Clauses/Conditions of the Agreement, within 30 days of the service of notice to this effect by Engineer. (iii)The Contract being determined or rescinded under clause 62 of the GCC.	No	No	Not Allowed
4.6.1	(h) The tenderer who has offered lower total cost as compared to tender value by more than 10 %, shall be required to submit additional Performance Guarantee of value equal to percentage of tender value by which offer is lower than 10%.	No	No	Not Allowed
5	Tenderer shall upload the documents in PDF format only.	No	No	Not Allowed
6	The Railway administration reserve the right to reject any tender either in whole or in part without assigning any reason whatsoever. The final acceptance of the tender shall rest with the competent authority of Railway whd reserve. the right to accept or reject any tender without assigning any reason thereof and does not bind himself to accept the lowest tender only.	No	No	Not Allowed
7	The cost of EMD shall not be merged with cost of tender form and shall be separately furnished. Tender Document fee is non refundable	No	No	Not Allowed
8	Estimated rates are all inclusive and rate to be quoted should be all inclusive. Before submitting a tender , the tenderer will be deemed to have satisfied himself by actual inspection of the site and the locality of the work, that all conditions liable to be encountered during the execution of the works are taken in to account that the rates he enters in the tender form are adequate and all inclusive accord with the provision in Clause-37 of the standerd general conditions of contract for the completion of the works to the entire satisfaction of the Engineer.	No	No	Not Allowed

Special Conditions

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Special conditions, technical specification, scope of work is given in the attached tender booklet.	No	No	Not Allowed

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2	Penalty:- All replacement and repairs that the Railways shall call upon the contractor to deliver or perform under this warranty shall be delivered and performed by the contractor within one (01) month promptly and satisfactorily. If contractor fail to rectify all the defects (all replacement and repairs) within 01 month, thenafter penalty of Rs.1000/- (Rs. One thousand only) per day will be imposed upon him upto three (03) months. If contractor fails to rectify the defects (all replacement and repairs) within three (03) months, a major penalty will be imposed upon him by the Railway administrative authority i.e. Sr.DEE/G/JHS. In cases, where such replacement, repair, execution and/or installation takes place during the warranty period the provision of the warranty clause shall apply to that portion to replace or renew until the expiry of three (03) years from the date of commissioning and replaced material should be same or better specification decided by the Sr.DEE/G/JHS.	No	No	Not Allowed
3	Care in Submission of Tenders: (a) (i)Before submitting a tender, the tenderer will be deemed to have satisfied himself by actual inspection of the site and locality of the works, that all conditions liable to be encountered during the execution of the works are taken into account and that the rates he enters in the tender forms are adequate and all inclusive to accord with the provisions in Clause-37 of the Standard General Conditions of Contract for the completion of works to the entire satisfaction of the Engineer. (a) (ii)Tenderers will examine the various provisions of The Central Goods and Services Tax Act, 2017(CGST)/ Integrated Goods and Services Tax Act, 2017(IGST)/ Union Territory Goods and Services Tax Act, 2017(UTGST)/ respective state's State Goods and Services Tax Act (SGST) also, as notified by Central/State Govt. & as amended from time to time and applicable taxes before bidding. Tenderers will ensure that full benefit of Input Tax Credit (ITC) likely to be availed by them is duly considered while quoting rates. (a) (iii)The successful tenderer who is liable to be registered under CGST/IGST/UTGST/SGST Act shall submit GSTIN along with other details required under CGST/IGST/UTGST/SGST Act to railway immediately after the award of contract, without which no payment shall be released to the Contractor. The Contractor shall be responsible for deposition of applicable GST to the concerned authority. (a) (iv) In case the successful tenderer is not liable to be registered under CGST/IGST/UTGST/SGST Act, the railway shall deduct the applicable GST from his/their bills under reverse charge mechanism (RCM) and deposit the same to the concerned authority. (b)When work is tendered for by a firm or company, the tender shall be signed by the individual legally authorized to enter into commitments on their behalf. (c)The Railway will not be bound by any power of attorney granted by the tenderer or by changes in the composition of the firm made subsequent to the execution of the contract. It 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

Undertakings

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Until a formal agreement is prepared and executed, acceptance of this tender shall constitute a binding contract between us subject to modifications, as maybe mutually agreed to between us and indicated in the letter of acceptance of my/our offer for this work.	No	No	Not Allowed
2	I/We also hereby agree to abide by the Indian Railways Standard General Conditions of Contract (GCC) SEPTEMBER,2019 and to carry out the work according to the SpecialConditions of Contract and specifications of materials and works as laid down by Railway in the tender document as Special Conditions/ Specifications, Schedule of Rates with all correction slips up-to date for the present contract.	No	No	Not Allowed
3	I/We have read the various conditions attached /referred to in this tender document and agree to abide by the said conditions. I/We also agree to keep this tender open for acceptance for a period of 45 days from the date fixed for opening the same and in default thereof, I/We will be liable for forfeiture our Earnest Money. I/We offer to do the work for North Central Railway, at the rates quoted in the attached schedule and hereby bind myself /ourselves to complete the work in all respects within the period of completion stipulated in the tender document, from the date of issue of letter of acceptance of the tender.	No	No	Not Allowed

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4	The amount as stipulated in tender document is herewith forwarded as Earnest Money. Full value of the earnest Money shall stand forfeited without prejudice to any other right or remedies in case my/our Tender is accepted and if : (a) I/We do not execute the contract documents as stipulated in performance guarantee clause of (GCC) SEPTEMBER,2019 as detailed in general instructions. (b)I/We do not commence the work within Fifteen days after receipt of orders to that effect.	No	No	Not Allowed
5	I/We hereby confirm that any condition' having financial repercussions, if quoted by us anywhere else including attached documents shall not be considered for deciding inter-se ranking. However, Railways shall have the right to incorporate any such condition quoted by us, in the contract, at their discretion, if contract is placed on us.	No	No	Not Allowed
6	I/We have read the various conditions attached/ referred to in this tender document and agree to abide by the said conditions.	No	No	Not Allowed
7	I/ We have read/seen the relevant drawings & specifications mentioned in the scope of work before quoting our rates for each schedule items.	No	No	Not Allowed
8	It is certified that I/we have not been black listed or debarred .by Railway or any other Ministry/Department/ Public Sector under taking of the Govt. of India/ State Govt. from participation in tenders/ contracts on the date of tender opening of bids, either in individual capacity or as a member of JV firm in which I/We were/are members.	No	No	Not Allowed
9	I/We hereby confirm that total cost quoted by me/us are all inclusive and also considering the full benefit of Input Tax Credit (ITC) likely to be availed by me/us.	No	No	Not Allowed

Custom

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Please submit a notarized affidavit on a non-judicial stamp paper in the prescribed format given in tender document (Annexure-V) in support of authenticity / genuineness of documents submitted by the tenderer alongwith their offer.	No	No	Allowed (Mandatory)
2	Tenderer should submit valid A Class Electrical License from the specified authority on the date of opening of tender on which the name of firm should have clearly mentioned, other wise his offer will be summarily rejected.	No	No	Allowed (Mandatory)

6. Documents attached with tender

S.No.	Document Name	Document Description
1	TenderDocT222019-20.pdf	Tender Document
2	GCCSEP-2019.pdf	GCC SEP 2019
3	Annexure-B_ForCommercialComplianceNo.1.pdf	Annexure B
4	Annexure-V.pdf	Annexure V

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

Signed By: BHIMRAJ DHANNA

Designation : Sr.DEE G