

14. ELIGIBILITY CRITERIA:

The interested agencies shall satisfy the following minimum eligibility criteria:

- A.** The Firm/Agency should be RDSO approved (PART A) vendor for fabrication of Open Web, Composite & Other Steel Plate Girder.

- B. Technical Eligibility-**

The agency should have:

At least 7 years of experience in steel girder works:

Should have successfully executed works involving the supply, fabrication, trial assembly, surface preparation by abrasive blasting, metallizing, painting, transportation, assembly, erection/launching, inspection, and testing of Composite Steel Girders, Steel Plate Girders, Semi-Through Steel Girders, Open Web Steel Girders (OWGs), Camel Back Type Truss Steel Girders, Bow String Steel Girders, or other equivalent steel bridge girders having a minimum span of 18.0 m. Such works shall have been executed for Road Over Bridges (ROBs), Rail Over Bridges (ROBs), Railway Bridges, Flyovers, Metro Rail Projects, High-Speed/Semi High-Speed Rail Projects, Dedicated Freight Corridor (DFC) Projects, Highway Bridges, or other bridge infrastructure projects during the last seven (7) years, reckoned from the last day of the month immediately preceding the month in which the Expression of Interest (EoI) is invited, for any Central Government, State Government, Public Sector Undertaking (PSU), Government-owned Corporation, Statutory Authority, or reputed Private Sector Organization.

- C. Financial Eligibility-**

The agency should have:

- a. Average Annual Turnover of not less than INR 25.00 Crore during the last Five (5) financial years.
- b. Positive net worth during the latest financial year.

16. EVALUATION CRITERIA AND METHOD OF EVALUATION:

The shortlisting of Firms/Agencies/Contractors shall be carried out based on the marks obtained by the applicants upon evaluation of their experience, technical credentials, financial capacity, organizational capability, and other parameters specified in this EoI document.

The EoIs received shall be scrutinized and evaluated by MRIDC on the basis of the information, documents, testimonials, and supporting evidence submitted by the applicants. Shortlisting shall be undertaken in accordance with the evaluation criteria and marking system specified in this EoI. MRIDC may, at its discretion, seek

clarifications or additional supporting documents from any applicant for the purpose of verification and evaluation.

The applicants may be required to make a presentation before the Evaluation Committee, if considered necessary by MRIDC. The recommendations of the Evaluation Committee and the decision of the Competent Authority of MRIDC regarding evaluation, scoring, eligibility, and shortlisting shall be final and binding on all applicants.

MRIDC reserves the right to verify the authenticity of any information furnished by the applicants and to accept or reject any application, wholly or partly, without assigning any reason thereof. In case of any ambiguity, discrepancy, or interpretation relating to the evaluation criteria or the information submitted, the decision of MRIDC shall be final and binding.

Nothing contained in this EoI shall be construed as creating any right in favour of any applicant for empanelment, award of work, or inclusion in the final panel.

However, MRIDC reserves the rights to redefine the marking process & Evaluation Criteria based on the data provided by various agencies / Firms. In such situation MRIDC's decision will be final and binding.

The Firms / Agencies/ Contractor shall be empanelled with MRIDC for the subject Empanelment based on their following details:

- **Geographical Presence / Registered Office:** Preference may be accorded to firms/agencies having their registered office and/or working/worked in the State of Maharashtra, subject to they are meeting all other eligibility requirements for empanelment.

For evaluation under this criterion, additional marks may be awarded to firms/agencies having their registered office and/or working/worked in the State of Maharashtra.

- **Year of establishment:** The applicant shall furnish a copy of the Certificate of Incorporation/Registration as proof of the year of establishment.

Under this criterion, the highest marks shall be awarded to the applicant having the longest period of establishment as on the date of invitation of this Expression of Interest (EoI). Marks for the remaining applicants shall be assigned on a proportionate basis by linear interpolation, considering the number of completed years/days of existence as on the date of invitation of this Expression of Interest (EoI).

- **Experience in Similar Works:** The applicant shall have completed similar works during the last seven (7) years, reckoned from the last day of the month

immediately preceding the month in which the Expression of Interest (EoI) is invited.

For the purpose of evaluation under this criterion, the Applicant having successfully completed the maximum cumulative quantity of Similar Works during the specified period shall be awarded the maximum marks. Marks for the remaining Applicants shall be awarded on a proportionate basis by linear interpolation, taking the highest cumulative quantity of Similar Works successfully completed as the benchmark.

- **Value of Completed Single Similar Work:** The Applicant shall furnish details of the highest-value single similar work successfully completed under a single contract.

For the purpose of evaluation under this criterion, the Applicant having the highest value of a single successfully completed similar work shall be awarded the maximum marks. Marks for the remaining Applicants shall be awarded on a proportionate basis by linear interpolation, taking the highest value of a single successfully completed similar work as the benchmark.

- **Length of the Longest Single Bridge/Flyover/ROB Completed:** The Applicant shall furnish details of the longest single Bridge, Flyover, or Road Over Bridge (ROB) successfully completed during the last seven (7) years, reckoned from the last day of the month immediately preceding the month in which the Expression of Interest (EoI) is invited.

For the purpose of evaluation under this criterion, the Applicant having successfully completed the longest single Bridge, Flyover, or ROB shall be awarded the maximum marks. Marks for the remaining Applicants shall be awarded on a proportionate basis by linear interpolation, taking the length of the longest successfully completed single Bridge, Flyover, or ROB as the benchmark.

- **Longest Single Span of Steel Girders Completed:** The Applicant shall furnish details of the longest single span of steel girders successfully completed for a single Bridge, Flyover, or Road Over Bridge (ROB) during the last seven (7) years, reckoned from the last day of the month immediately preceding the month in which the Expression of Interest (EoI) is invited.

For the purpose of evaluation under this criterion, the Applicant having successfully completed the longest single span of steel girders for a Bridge, Flyover, or Road Over Bridge (ROB) shall be awarded the maximum marks. Marks for the remaining Applicants shall be awarded on a proportionate basis by linear interpolation, taking the longest successfully completed single span of steel girders as the benchmark.

- **Steel Girder Fabrication Facility available with the Applicant:** The Applicant shall furnish details of the steel girder fabrication facilities available with

them, along with documentary evidence in support thereof, as applicable, including but not limited to the following:

- a) Covered fabrication workshop with adequate working area
- b) Open storage yard with paved/hard surface
- c) Raw material storage area with proper identification and traceability.
- d) Finished girder storage area
- e) Adequate lighting, ventilation, and fire protection system.
- f) Fabrication beds and assembly platforms
- g) Welding Consumable Storage Room with controlled temperature
- h) Adequate Trial Assembly Yard/Bed suitable for full-span or sectional trial assembly of steel bridge girders
- i) Controlled paint storage room
- j) Covered painting shed
- k) In-house QC laboratory
- l) Design/Engineering office
- m) Quality Assurance Department
- n) Material traceability system
- o) Approved QAP, ITP, WPS, WPQR, Qualified Welders in accordance with relevant Railway/RDSO/IS provisions.
- p) Fabrication records and weld traceability
- q) Digital documentation system
- r) Qualified Welding Engineers
- s) Production Engineers
- t) QA/QC Engineers
- u) NDT Level II personnel
- v) RDSO Certified Welders
- w) Fabricators, Fitters, Riggers, Painters, and Crane Operators
- x) Approved safety management system

Evaluation under this criterion shall be based on the availability and adequacy of the essential fabrication facilities required for the successful execution of the proposed works. Marks shall be awarded in accordance with the weightage assigned to each category of the above-listed fabrication facilities.

The applicant securing the highest aggregate score under this criterion shall be awarded the maximum marks, while marks for the remaining applicants shall be determined on a proportionate basis by linear interpolation, taking the highest score as the benchmark.

The Employer reserves the right to verify the documentary evidence and inspect the fabrication facilities at any stage of the evaluation process or during the validity period of empanelment. Submission of false declarations, forged documents, or misleading information shall render the application liable for

rejection, without prejudice to any other action deemed appropriate by the Employer.

- **Inspection, Testing & Measuring Instruments/Equipment available with the Applicant:** The Applicant shall furnish details of the following inspection, testing, and measuring instruments/equipment available with them, along with supporting documentary evidence, including valid calibration certificates, wherever applicable:

- a) Ultrasonic Testing (UT) Machine
- b) Magnetic Particle Testing (MPT/MPI) Kit
- c) Dye Penetrant Testing (DPT/PT) Kit
- d) Ultrasonic Thickness Gauge
- e) Digital Coating Thickness Gauge (DFT Meter)
- f) Surface Profile Gauge / Replica Tape Kit
- g) Surface Contamination Test Kit (Chloride Test)
- h) Surface Roughness Comparator
- i) Dew Point Meter
- j) Digital Hygrometer
- k) Infrared Surface Thermometer
- l) Ambient Temperature Meter
- m) Gloss Meter (if specified)
- n) Holiday Detector (if applicable)
- o) Torque Wrench (Calibrated)
- p) Direct Tension Indicator (DTI) Gauge / Feeler Gauge
- q) Bolt Tension Calibrator / Skidmore-Wilhelm Tester
- r) Vernier Calipers
- s) Digital Vernier Calipers
- t) Micrometers
- u) Steel Measuring Tapes (Calibrated)
- v) Laser Distance Meter
- w) Straight Edge
- x) Feeler Gauge
- y) Precision Spirit Level
- z) Digital Inclinator
- aa) Theodolite
- bb) Total Station
- cc) Auto Level
- dd) Plumb Bob / Laser Plummet
- ee) Dial Gauges with Magnetic Stand
- ff) Weld Gauge (Bridge Cam Gauge)
- gg) Fillet Weld Gauge
- hh) Radius Gauge
- ii) Bevel Protractor / Digital Angle Gauge
- jj) Camber Measuring Equipment

- kk) Alignment String Line / Laser Alignment System
- ll) Hydraulic Pressure Gauges (Calibrated)
- mm) Digital Weighing Scale
- nn) Lux Meter
- oo) Calibration Test Blocks (UT/MPI)

Evaluation under this criterion shall be based on the availability, adequacy, and calibration status of the essential inspection, testing, and measuring instruments/equipment required for quality control, inspection, testing, fabrication, assembly, painting, and launching of the proposed steel bridge works. Marks shall be awarded in accordance with the weightage assigned to each category of the above-listed inspection, testing, and measuring instruments/equipment.

The Applicant securing the highest aggregate score under this criterion shall be awarded the maximum marks. Marks for the remaining Applicants shall be awarded on a proportionate basis by linear interpolation, taking the highest aggregate score as the benchmark.

The Employer reserves the right to verify the documentary evidence, calibration certificates, and physical availability of the instruments/equipment at any stage of the evaluation process or during the validity period of empanelment. Submission of false declarations, forged documents, expired calibration certificates, or misleading information shall render the application liable for rejection, without prejudice to any other action deemed appropriate by the Employer.

- **Quality Assurance**

The Applicant shall furnish details of its Quality Management System (QMS), Quality Assurance (QA) procedures, and Quality Control (QC) systems adopted for the execution of similar works. The Applicant shall also submit documentary evidence in support thereof, including copies of valid certifications, approvals, quality manuals, standard operating procedures, and other relevant documents, as applicable.

Applicants possessing the following shall be eligible for additional marks under this criterion, subject to the validity of the respective approvals/certifications and compliance with all other eligibility requirements of this Expression of Interest (EoI):

- a. Valid RDSO Vendor Approval (Part-A) for fabrication of steel bridge girders
- b. ISO 9001:2015 – Quality Management System Certification.
- c. ISO 14001:2015 – Environmental Management System Certification.

- d. ISO 45001:2018 – Occupational Health and Safety Management System Certification.
- e. An established Internal Quality Management System comprising documented Quality Assurance Plans (QAP), Inspection and Test Plans (ITP), material traceability procedures, welding quality control procedures, calibration procedures, internal quality audits, and document control systems.

Evaluation under this criterion shall be based on the validity, adequacy, and relevance of the Quality Management System, statutory approvals, certifications, and documented quality assurance practices submitted by the Applicant. Marks shall be awarded in accordance with the weightage assigned to each category of the above-listed approvals/certifications.

The Applicant securing the highest aggregate score under this criterion shall be awarded the maximum marks. Marks for the remaining Applicants shall be awarded on a proportionate basis by linear interpolation, wherever applicable, taking the highest aggregate score as the benchmark.

The Employer reserves the right to verify the authenticity and validity of all approvals, certifications, and quality management documents submitted by the Applicant. Submission of false declarations, forged certificates, expired approvals, or misleading information shall render the application liable for rejection, without prejudice to any other action deemed appropriate by the Employer.

- **Average Annual Financial Turnover from Similar Works / Contract Receipts:** The Applicant shall furnish details of its average annual financial turnover from similar works and/or contract receipts during the last five (5) financial years, duly supported by audited financial statements and/or a certificate issued by a Chartered Accountant.

For the purpose of evaluation, the average annual financial turnover shall be computed by considering all five (5) financial years. Any financial year in which nil turnover is reported shall also be included while calculating the average annual financial turnover.

For the purpose of evaluation under this criterion, the Applicant having the highest average annual financial turnover shall be awarded the maximum marks. Marks for the remaining Applicants shall be awarded on a proportionate basis by linear interpolation, taking the highest average annual financial turnover as the benchmark.

- **Ratio of Value of Similar Works in Hand to Average Annual Financial Turnover:** The Applicant shall furnish details of the value of similar works in hand as on the last day of the month immediately preceding the month in which the Expression of Interest (EoI) is invited. The value of ongoing similar works

shall be duly certified by a Chartered Accountant and shall comprise works involving the supply, fabrication, assembly, and launching of steel girders. The Applicant shall also furnish its average annual financial turnover from similar works during the last five (5) financial years, duly supported by audited financial statements and/or a certificate issued by a Chartered Accountant.

The ratio shall be computed as follows:

Ratio = Value of Ongoing Similar Works ÷ Average Annual Financial Turnover from Similar Works

For the purpose of evaluation under this criterion, the Applicant having the lowest ratio shall be awarded the maximum marks, as a lower ratio indicates higher available execution capacity. The Applicant having the highest ratio shall be awarded zero (0) marks. Marks for the remaining Applicants shall be awarded on a proportionate basis by linear interpolation between these two benchmark values.

- **Machinery & Equipment Available with the Applicant:** The Applicant shall furnish details of the following machinery and equipment available with them, along with documentary evidence of ownership or valid lease/hire arrangements, as applicable:
 - a) CNC Plasma / Oxy-Fuel Cutting Machine
 - b) CNC Drilling Machine / Radial Drilling Machine
 - c) CNC Milling / Edge Milling Machine
 - d) Hydraulic Press
 - e) Plate Girder Fit-up Machine
 - f) Automatic SAW (Submerged Arc Welding) Machines
 - g) FCAW / GMAW / SMAW Welding Machines
 - h) Electrode/Baking Oven and Holding Oven
 - i) Welding Positioners / Rotators / Manipulators
 - j) Flange Straightening Machine
 - k) Air Compressors
 - l) Shot Blasting / Grit Blasting Facility
 - m) Metallizing Equipment
 - n) Airless Painting Machines
 - o) EOT & Gantry Cranes
 - p) Mobile & Crawler Cranes
 - q) Hydraulic Jacks
 - r) Hillman Rollers/Roller Assemblies or equivalent launching roller systems.
 - s) Winches / Pulling System
 - t) Chain pulley blocks, lifting beams, and certified lifting tackles.

- u) Temporary Launching Track/Rail System including rails, sleepers, packing arrangements and accessories for girder assembly and launching.
- v) Steel Launching Nose with supporting structural arrangements suitable for incremental launching wherever applicable.
- w) Temporary Trestles (Size & Quantity in Meters) for assembly and launching of OWG/BSG
- x) Steel Cribs required for girder assembly and launching.
- y) DG Sets
- z) Trailers
- aa) Total Station / Auto Level / Survey Instruments
- bb) Torque Wrenches (Manual, Hydraulic & Pneumatic)
- cc) Safety Equipment

Evaluation under this criterion shall be based on the availability, adequacy, ownership/lease status, operational condition, and suitability of the essential machinery and equipment required for the successful execution of the proposed works. Marks shall be awarded in accordance with the weightage assigned to each category of the above-listed machineries and equipment's.

The Applicant securing the highest aggregate score under this criterion shall be awarded the maximum marks. Marks for the remaining Applicants shall be awarded on a proportionate basis by linear interpolation, taking the highest aggregate score as the benchmark.

The Employer reserves the right to verify the ownership, lease/hire arrangements, physical availability, operational condition, calibration status (where applicable), and supporting documentary evidence of the machinery and equipment at any stage of the evaluation process or during the validity period of empanelment. Submission of false declarations, forged documents, or misleading information shall render the application liable for rejection, without prejudice to any other action deemed appropriate by the Employer.

- **Bank Solvency:** The Applicant shall submit a self-certified copy of a Bank Solvency Certificate issued by a Nationalised Bank or a Scheduled Commercial Bank. The certificate shall have been issued within three (03) months preceding the original last date for submission of the EOI.

For the purpose of evaluation under this criterion, the Applicant having the highest bank solvency shall be awarded the maximum marks. Marks for the remaining Applicants shall be awarded on a proportionate basis by linear interpolation, taking the highest bank solvency amount as the benchmark.

Note:

- i) In case of Partnership Firm, each partner must provide jointly and severally, details of similar nature of work completed during last 7 Years counting from the last day of the preceding month in which EoI is invited, Work in Progress and Financial Strength in the Form Provided in EoI.
- ii) The Evaluation marking for Empanelment of Contractors shall be determined by the Evaluation Committee of MRIDC, taking into consideration the level of participation, the empanelment category, and other relevant factors as deemed appropriate.

MRIDC reserves the right to revise, modify, or redefine the Evaluation marking scheme, evaluation methodology, and eligibility parameters based on the applications received, the information and documents submitted by the applicants, and any other relevant considerations to ensure a fair, transparent, and competitive evaluation process.

The decision of MRIDC in this regard shall be final and binding on all applicants, and no representation or correspondence shall be entertained in respect thereof.

- iii) The information required for evaluation under the aforesaid criteria shall be furnished by the Applicant in Form XIV. Form XIV, together with all supporting documents and attachments specified therein and elsewhere in this EOI, shall form an integral part of the EOI submission and shall be mandatory. Failure to submit Form XIV and/or the requisite supporting documents in the prescribed format and manner, or submission of incomplete or incorrect information, may render the application non-responsive and liable to rejection.

17. SIMILAR WORK:

Similar Work" shall mean the successful execution of works involving the supply, fabrication, trial assembly, surface preparation by abrasive blasting, metallizing, painting, transportation, assembly, erection/launching, inspection and testing of Composite Steel Girders, Steel Plate Girders, Semi-Through Steel Girders, Open Web Steel Girders, Camel Back Type Truss Steel Girders, Bow String Steel Girders, or other equivalent steel bridge girders, having a minimum span of 18.0m, executed for Road/Rail Over Bridges (ROBs), Railway Bridges, Flyovers, Metro Rail Projects, High-Speed/Semi High-Speed Rail Projects, Dedicated Freight Corridor (DFC) Projects, Highway Bridges, or other bridge infrastructure projects for any Central Government, State Government, Public Sector Undertaking (PSU), Government-owned Corporation, Statutory Authority, or reputed Private Sector Organization.

MRIDC/EoI/STEEL GIRDER/2026/21 dated 05-08-2026

The firm may have experience of similar works through one contract or multiple contracts.

Applicant and in case of Partnership Firm each partner, jointly & severally must provide details of similar nature of work completed during last 7 Years counting from the last day of the preceding month in which EoI is invited.

All work experience and data provided should be substantiated by documentary evidence such as completion certificate / work order copy / LOA copy etc.