



CREDENTIALS

List of Enclosures

1. Approvals
 - A. RDSO Approval
 - B. DMRC Approval
 - C. BHEL Approval
 - D. ISO Approval
2. Completion Certificates
 - A. Western Railway, Ahmedabad (2 x 92 mtrs. spans-Open Web Girder)
 - B. West Central Railway, Kota (1 x 36 mtr. + 2 x 30 mtr. spans)
 - C. North Central Railway, Kanpur
 - Dadri Certificate (2 x 72 mtr. + 2 x 42 mtr. spans- BOW String Girder)
 - Firozabad Certificate (1 x 42 mtr. + 1 x 24 mtr. spans)
 - D. NHAI, Agra (6 nos. FOB's)
 - E. Northern Railway Certificates
 - Sickline Certificate (Railway Shed, Railway Building & Overhead Water tank)
 - Br. No.-24 Certificate (1 x 45.7 mtr. span-Open Web Girder)
 - Bhandari Bridge, Amritsar (1 x 51.69 mtr. span-Semi Through Girder)
 - F. North Eastern Railway, Gorakhpur Certificate
 - G. AFCONS Certificate (2 x 84.7 mtrs. spans-Open Wen Gider)
 - H. IRCON-Katni Certificate (48 x 12.2 mtr. + 58 x 18.3 mtr. + 1 x 30.5 mtr. + 5 x 24.4 mtr)
 - I. Gawar-Jaipur Certificate (2 x 102 mtr. + 2 x 45 mtr. spans- BOW String Girder)
 - J. APCO-Purvanchal Certificate (2 x 62 mtr. spans-BOW String Girder)
 - K. TATA Projects Certificate (6 x 45 mtr. + 7 x 61 mtr. spans-Open Web Girder)
 - L. DMRC Certificate
 - M. IL & FS Certificate
 - N. BHEL Certificate
3. Details of Projects Executed & Under Execution
4. Photographs of Major Bridges Executed
 - A. Steel Truss Bridge at Ahmedabad (2 x 92.0 mtr. Spans)
 - B. Steel Truss Bridge at Rajouri Garden (1 x 60.0 mtr. Span)
 - C. Steel Truss Bridge at Mayapuri (1 x 66.0 mtr. Span)



- D. Steel Truss Bridge at Hyderabad (1 x 84 mtr. Span)
- E. Steel Truss Bridge at Agra –Lucknow Expressway (2 x 84.7 mtr spans)
- F. Steel Truss Bridge at Khatauli (3 x 30.5 mtr spans)
- G. BOW String Girder at Nizamuddin (1 x 80 mtr span)
- H. BOW String Girder at Dadri (2 x 72 mtr. + 2 x 42 mtrs. spans)
- I. BOW String Girder at Jaipur Ring Road (2 x 102 mtr. + 2 x 45 mtr. spans)
- J. Steel Truss Bridge at Etawah (2 x 84 mtr. + 2 x 54 mtr. + 1 x 67 mtr. spans)
- K. Semi Through Composite Girder Bridge at Amritsar (1 x 51.629 mtr. span)
- L. Plate Girder Bridge at Dasna (1 x 62 mtr. span)
- M. Plate Girder Bridge at Katni-Singrauli (48 x 12.2 mtr. + 58 x 18.3 mtr. + 1 x 30.5 mtr. + 5 x 24.4 mtr. spans).

5. List of Plant & Machinery

6. Financial Details

- A. PAN & GSTIN Certificate
- B. Annual Turnover Certificate



सत्यमेव जयते

No: CBS/G/Reg/ Spacechem

Date: 16.12.2021

M/s. Spacechem Engineers Private Limited
BN 69-75, Phase-3, UPSIDC Industrial Area,
Masuri-Gulawati Road, Ghaziabad-201302

Sub: Continuation in the approved list of RDSO for fabrication of Open Web Girder, Composite and other Steel Plate Girders (Part-A) with work address at BN 69-75, Phase-3, UPSIDC Industrial Area Masuri-Gulawati Road, Ghaziabad.

1. Based on Quality Audit of the infrastructure, T&P and other facilities installed at your work address at BN 69-75, Phase-3, UPSIDC Industrial Area Masuri-Gulawati Road, Ghaziabad-201302, your firm registration is hereby continued in the approved list of RDSO for fabrication of Open Web Girder, Composite and other Steel Plate Girders (Part-A) .
2. Any change in the address of your office or manufacturing units shall be brought to the notice of Director General/B&S, RDSO, Lucknow. You are liable to be dropped from the approved list if your product is found unsatisfactory at any stage of fabrication and inspection or on any other violation as mentioned in Para 4.5, 4.6 & 4.8 of "Guidelines for Registration and Quality Audit of Vendors in Bridge & Structure Directorate", available on RDSO Website- <http://www.rdsso.indianrailways.gov.in>.
3. This continuation in the approved list of RDSO will be valid for a period of five years, ending on last day of the **June-August 2026**.
4. The further continuation in the approved list of RDSO will be subject to Quality Audit which generally will be conducted during last three months of the validity. However, if special condition warrants, Quality Audit may be conducted earlier also.
5. It is the responsibility of the firm to facilitate the RDSO Team for conducting Quality Audit as & when required.

Please acknowledge receipt of the letter.

Pradeep Kumar
(6.12.2021)
(Pradeep Kumar)
Director/ B&S-IV
For Director General/B&S

Copy forwarded for information and necessary action to:

I. Chief Bridge Engineer:

1. Central Railway, Mumbai CST-400 001.
2. Eastern Railway, Fairlie Place, Kolkata-700 001.
3. East Central Railway, Hazipur-844 101.
4. East-Coast Railway, Bhubaneshwar-751 016.
5. Northern Railway, Baroda House, New Delhi-110 001.
6. North-Central Railway, Allahabad-211 001.
7. North Eastern Railway, Gorakhpur-273 001.
8. North-Western Railway, Jaipur-302 001.
9. Northeast Frontier Railway, Maligaon, Guwahati-781 061.
10. Southern Railway, Park Town, Chennai-600 003.

11. South Central Railway, Rail Nilayam, Secunderabad-500 371.
 12. South East Central Railway, Bilaspur-495 004.
 13. South Eastern Railway, Garden Reach, Kolkata-700 043.
 14. South-West Railway, Hubli-580 023.
 15. Western Railway, Mumbai-400 020.
 16. West-Central Railway, Jabalpur-482 001.
- II. General Manager (Const.), Northeast Frontier Railway, Maligaon, Guwahati-780 011.
- III. Chief Administrative Officer (Constn.):
1. Central Railway, Chhatrapati Shivaji Terminus, Mumbai -400 001.
 2. Eastern Railway, Fairlie Place, Kolkata-700 001.
 3. East Central Railway, MahendruGhat, Patna-800 004.
 4. East-Coast Railway, Bhubaneshwar-755 001.
 5. Northern Railway, Kashmere Gate, Delhi- 110 006.
 6. North-Central Railway, Allahabad-211 001.
 7. North-Eastern Railway, Gorakhpur- 273 001.
 8. N.F. Railway, Maligaon, Guwahati-781 011.
 9. North-Western Railway, Near Jawahar Circle, Maliviya Nagar, Jaipur-302 006.
 10. Southern Railway, 183, EVR Periyar, High Road Egmore, Chennai -600 008.
 11. South Central Railway, Rail Nilayam, Secunderabad-500 371.
 12. South Eat Central Railway, Bilaspur-495 004.
 13. South-Eastern Railway, Garden Reach, Kolkata-700 043.
 14. South-Western Railway, 18, Basaveshwara (Millers) Road, Bangalore-560 046.
 15. Western Railway, Churchgate, Mumbai-400 020.
 16. West-Central Railway, Jabalpur-482 001.
 17. ERS/Southern Railway, Ernakulam, Kerala-682506
- IV. Managing Director, RITES LTD., RITES Bhawan, Plot No.1, Sec.29, Gurgaon (Haryana)-122001.
- V. Managing Director, IRCON, Palika Bhawan, Sector XIII, R.K. Puram, New Delhi.
- VI. CAO/Northern Railway, USBRL Project, Satyam Resort Complex, Trikuta Nagar Extn., Jammu Tawi-180012.
- VII. CAO/ERS/Southern Railway, Ernakulam, Kerala-682 506.
- VIII. CMD, Rail Vikas Nigam Limited, Plot No.25, First Floor, August Kranti Bhawan, Bhikaji Cama Place, R.K.Puram, New Delhi-110066.
- IX. Dedicated Freight Corridor Corporation of India Limited, 5th floor, Pragati Maidan, Metro station Building Complex, New Delhi-110001

Pradeep Kumar
16.12.2021

(Pradeep Kumar)
Director/ B&S-IV

For Director General/B&S



Ph. Rly. 42122 (O)
Telefax: 0522-2459920 (O)
Email: dsb2rdsso@gmail.com

भारत सरकार-रेल मंत्रालय
अनुसंधान अभिकल्प और मानक संगठन
लखनऊ- 226011

Government of India - Ministry of Railways
Research Designs & Standards Organisations
Manak Nagar, Lucknow-226011



BY SPEED POST

No. CBS/G/Reg./Space Chem

Dated 19-12-2019

Space Chem Engineers Private Limited,
BN-69-75, Phase-3,
UPDIDC Industrial Area,
Masuri-Gulawathi Road,
Ghaziabad-201302.

Sub: Continuation of firms name in the RDSO approved list of Vendors for fabrication of Open Web, Composite and other Steel Plate Girders Part 'A'.

Ref: Your firm's letter dated 22-11-2019.

Based on the compliance received vide reference above, it has been approved by the competent authority that firm's name has now continued in the RDSO approved list of Vendors for fabrication & supply of steel bridge Girder Part 'A'.

The other conditions given in Vendor Registration have no change.

Pradeep
19/12/19
(Pradeep Kumar)
Joint Director/B&S



दिल्ली मेट्रो रेल कॉर्पोरेशन लि० DELHI METRO RAIL CORPORATION LTD.

(भारत सरकार एवं दिल्ली सरकार का संयुक्त उपक्रम)

(A JOINT VENTURE OF GOVERNMENT OF INDIA AND GOVT. OF DELHI)

No. DMRC/Corp/20/Design/001/99/Vol. X

December 5, 2013

Managing Director

Spacechem Enterprises

C-20, Bulandshahar Road Industrial Area,

Ghaziabad – 201 009

Kind Attn:- Mr. Krishna Avtar Garg

Sub:- Approval to Spacechem Enterprises for fabrication and erection of steel bridges for Delhi Metro Rail Projects.

Ref:- Your letter no. SE/2013-14/DMRC/568 dated 21.11.2013

Dear Sir,

This has reference to your request regarding the subject mentioned above and the technical documents/credentials submitted by you to this office for approval for Supply, Transport, Fabrication and Erection of Steel Structure for Bridges" to L&T Ltd., Delhi for our CC-28 Project.

In view of above, we would like to inform you that we have 'no objection' in case M/s Spacechem Enterprises Supply, Transport, Fabrication and Erection of Steel Structure for Bridges to L&T for Delhi Metro Rail Phase-III Project (Contract CC-28) or any other project in Delhi Metro.

We have already communicated our no objection to our concerned site office. You are requested to approach to our contractor/s at site, depending upon the requirements, for providing your services in DMRC project since DMRC is not directly receiving the services from vendors.

In any case, the quality of your products should meet the required strength and other DMRC specifications/technical requirements.

However, the Corporation wholly reserves the rights to revoke/suspend the enlistment on the basis of review any time during the enlistment period. Please note that this approval has been accorded on the

(मेट्रो भवन, फायर ब्रिगेड लेन, बाराखम्बा रोड, नई दिल्ली-110001)

Metro Bhawan, Fire Brigade Lane, Barakhamba Road, New Delhi-110001

condition of maintaining of quality intact. In case of any negative feedback and deterioration in quality, this approval will stand cancelled automatically. Mandatory checks/inspections will also be carried out as and when required so as to satisfy the site about the quality and the performance.

The above authorization, however, does not bind the Corporation in anyway for use of your product in the works.

Yours sincerely,



(Rajan Kataria)
Chief General Manager (Design)

Bharat Heavy Electricals Limited

(A Govt. of India Undertaking)

High Pressure Boiler Plant, Tiruchirappalli 620 014, India

OUTSOURCING

PH: 0431 - 2574298, FAX: 0431 - 2520517

Mobile: 94426 - 27081

E MAIL: bbalu@bheltry.co.in



AN ISO 9001 COMPANY

B BALASUBRAMANIAN

AGM / ACF (PLNG) / OS

Ref: OS / ACF /

Dt: 05-05-12

TO WHOMSOEVER IT MAY CONCERN

M/s. Spacechem Enterprises, C-120, B S R Industrial Area, Ghaziabad - 201 009 (UP) is an approved Away Centre Fabrication Vendor of BHEL / Tiruchy. BHEL Outsourcing Department has entered into a Rate Contract with M/s. Spacechem Enterprises, Ghaziabad - 201 009 (UP) (Vendor Code **18015**) vide Rate Contract Ref: OS / ACF / RC /2011-2012 dt: 03-08-11.

Utilising this Rate Contract, Purchase Orders for Box Columns, Auto Welded Beams and Boxes, General Fabricated Structures, Boiler Ducts and Boiler Cyclones have been manufactured and supplied by M/s. Spacechem duly meeting BHEL's technical and quality requirements. The above Products were manufactured after sourcing the raw materials from various BHEL approved sources by M/s. Spacechem as per BHEL Technical Delivery Conditions.

For the past three consecutive years, M/s. Spacechem have been supplying consistently the Boiler Components to various Projects like HINDALCO MAHAN, HINDALCO SAMBALPUR, BARADARHA 2 X 600 MW, JINDAL DERANG 2 X 600 MW, JSPL 4 X 600 MW; VISA POWER 1 X 600 MW, SAGARDIGHI 2 X 500 MW, BECL / GUJARAT 2 X 250 MW, MONNET POWER 2 X 525 MW, AMARAVATHI 5 X 270 MW, CHANDWA 4 X 270 MW, CHABBRA 2 X 210 MW, etc.

The performance of the Products supplied by them is satisfactory.

B BASLASUBRAMANIAN
AGM / ACF (PLNG) / OS

B. BALASUBRAMANIAN
ADDL. GENL. MANAGER
ACF & MM
OUTSOURCING
BHEL, TRICHY- 620 014.



Certificate of Registration

This is to certify that

SPACECHEM ENGINEERS PVT LTD

HEAD OFFICE-C-120, PHASE -1, BULANDSHAHR ROAD, UPSIDC, GHAZIABAD, UTTAR PRADESH -201009, INDIA
UNIT-1 :- B-51-53, PHASE-1, MASURI GULAWATI ROAD, PILKHUWA, HAPUR, UTTAR PRADESH -201302, INDIA
UNIT-2:- BN-69 TO 85 & CN -49 TO 75, PHASE-III, MASURI GULAWATI ROAD, INDUSTRIAL AREA,
UPSIDC, HAPUR, U.P-201302, INDIA

has been independently assessed by QRO
and is compliant with the requirement of:

ISO 9001:2015

Quality Management System

For the following scope of activities:

**CUSTOMISED STEEL FABRICATION, CONSTRUCTION WORK FOR ROAD OVER BRIDGE,
RAILWAY BRIDGE, OPEN WEB GIRDERS, POWER PLANTS, SUGAR MILLS AND OTHER
INFRASTRUCTURE PROJECTS**

Date of Certification: 28th June 2022

1st Surveillance Audit Due: 27th June 2023

2nd Surveillance Audit Due: 27th June 2024

Certificate Expiry: 27th June 2025

Certificate Number: 305022062828Q




Head of Certification

Validity of this certificate is subject to annual surveillance audits to be done successfully on or before 365 days from date of the audit.
(In case surveillance audit is not allowed to be conducted; this certificate shall be suspended / withdrawn).

The Validity of this certificate can be verified at www.qrocert.org

This certificate of registration remains the property of QRO Certification LLP, and shall be returned immediately upon request.

India Office : QRO Certification LLP

142, IInd Floor, Avtar Enclave, Near Paschim Vihar West Metro Station, Delhi-110063, (INDIA)

Website : www.qrocert.org, E-mail : info@qrocert.org



Certificate of Registration

This is to certify that

SPACECHEM ENGINEERS PVT LTD

HEAD OFFICE-C-120, PHASE -1, BULANDSHAHR ROAD, UPSIDC, GHAZIABAD, UTTAR PRADESH -201009, INDIA
UNIT-1 :- B-51-53, PHASE-1, MASURI GULAWATI ROAD, PILKHUWA, HAPUR, UTTAR PRADESH -201302, INDIA
UNIT-2:- BN-69 TO 85 & CN -49 TO 75, PHASE-III, MASURI GULAWATI ROAD, INDUSTRIAL AREA,
UPSIDC, HAPUR, U.P-201302, INDIA

has been independently assessed by QRO
and is compliant with the requirement of:

ISO 14001:2015

Environmental Management System

For the following scope of activities:

**CUSTOMISED STEEL FABRICATION, CONSTRUCTION WORK FOR ROAD OVER BRIDGE,
RAILWAY BRIDGE, OPEN WEB GIRDERS, POWER PLANTS, SUGAR MILLS AND OTHER
INFRASTRUCTURE PROJECTS**

Date of Certification: 28th June 2022

1st Surveillance Audit Due: 27th June 2023

2nd Surveillance Audit Due: 27th June 2024

Certificate Expiry: 27th June 2025

Certificate Number: 305022062829E




Head of Certification

Validity of this certificate is subject to annual surveillance audits to be done successfully on or before 365 days from date of the audit.
(In case surveillance audit is not allowed to be conducted; this certificate shall be suspended / withdrawn).

The Validity of this certificate can be verified at www.qrocert.org

This certificate of registration remains the property of QRO Certification LLP, and shall be returned immediately upon request.

India Office : QRO Certification LLP

142, IInd Floor, Avtar Enclave, Near Paschim Vihar West Metro Station, Delhi-110063, (INDIA)

Website : www.qrocert.org, E-mail : info@qrocert.org



Certificate of Registration

This is to certify that

SPACECHEM ENGINEERS PVT LTD

HEAD OFFICE-C-120, PHASE -1, BULANDSHAHR ROAD, UPSIDC, GHAZIABAD, UTTAR PRADESH -201009, INDIA
UNIT-1 :- B-51-53, PHASE-1, MASURI GULAWATI ROAD, PILKHUWA, HAPUR, UTTAR PRADESH -201302, INDIA
UNIT-2 :- BN-69 TO 85 & CN -49 TO 75, PHASE-III, MASURI GULAWATI ROAD, INDUSTRIAL AREA,
UPSIDC, HAPUR, U.P-201302, INDIA

has been independently assessed by QRO
and is compliant with the requirement of:

ISO 45001:2018

Occupational Health and Safety Management System

For the following scope of activities:

**CUSTOMISED STEEL FABRICATION, CONSTRUCTION WORK FOR ROAD OVER BRIDGE,
RAILWAY BRIDGE, OPEN WEB GIRDERS, POWER PLANTS, SUGAR MILLS AND OTHER
INFRASTRUCTURE PROJECTS**

Date of Certification: 28th June 2022

1st Surveillance Audit Due: 27th June 2023

2nd Surveillance Audit Due: 27th June 2024

Certificate Expiry: 27th June 2025

Certificate Number: 305022062830HS




Head of Certification

Validity of this certificate is subject to annual surveillance audits to be done successfully on or before 365 days from date of the audit.
(In case surveillance audit is not allowed to be conducted; this certificate shall be suspended / withdrawn).

The Validity of this certificate can be verified at www.qrocert.org

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142, IInd Floor, Avtar Enclave, Near Paschim Vihar West Metro Station, Delhi-110063, (INDIA)

Website : www.qrocert.org, E-mail : info@qrocert.org

कार्यालय उप मुख्य इंजीनियर (निर्माण) तृतीय, द्वितीय तल, निर्माण भवन, डी. आर. एम. आफिस के पास, आसरवा, अहमदाबाद	 पश्चिम रेल्वे WESTERN RAILWAY	Office of the Dy.Chief Engineer/C/III, 2 nd Floor, Nirman Bhavan Nr.DRM's office, Asarva, Ahmedabad
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No.ADI/III/ROB-Khokhra/01

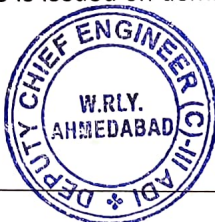
Dated : 21-02-2023

COMPLETION CERTIFICATE**Ref:-** Your letter No. SE-PR-069/2022-23/Khokhra/119 dated 20-02-2023

1	Name of the Firm	M/s Spacechem Engineers Pvt. Ltd., (Name changed from M/s Spacechem Enterprises)
2	Status of firm	Pvt. Ltd. Company
3	Registered office address of the firm	M/s Spacechem Engineers Pvt. Ltd., C-120, Bulandshahar Road, Industrial Area, Ghaziabad-201009, Uttar Pradesh (India)
4	In case of JV Firm	Not Applicable
	(i) Name of the lead member and other member	Not Applicable
	(ii) Status of lead member and other member (Sole Proprietor/Partnership firm/Limited Company etc.)	Not Applicable
	(iii) Share of interest of each member of JV	Not Applicable
5	Name of work	Tender No Dy.CE/C/II/ADI/ ROB-Khokhra/01: Construction of 4-Lane Road Over Bridge 2 x 2 Lanes each having span of 92 Mtrs. through Truss type Steel open web girder by dismantling of existing Road Over Bridge at KM 493/6-7 (Khokhra Bridge) on Geratpur – Ahmedabad section between stations Maninagar – Ahmedabad.
6	Date of Acceptance letter	26-09-2018
7	Contract agreement No. & Date	Dy.CE/C/II/ADI/CA-177 dated 26.03.2019
8	Cost of works (as per original contract agreement)	Rs. 22,88,85,478.39,
9	Cost of supplementary agreement, if any	Revised Cost of work Rs.41,31,01,033.03
10	Original date of completion	25-03-2020, Extended further upto 30-11-2022.
11	Actual date of completion	30-11-2022
12	Details of extension	-
	(i) On Railway account	From 26-03-2020 to 30-11-2022 without penalty.
	(ii) On Contractor's account	NIL
13	Final Cost of work (as per final bill)	Final Bill Under process.
14	If final bill not paid, the amount paid up to date upto	Rs.43,45,61,530 (including PVC bill of Rs.3,47,01,609.00 and Diff. of GST release Rs.5,62,292.00)
15	Scope and nature of work (see note below for details)	1. Dismantling of existing bridge with deck slab by Diamond SAW cutting method using Diamond SAW Cutter. 2. Pile work of 1200mm dia RCC bored pile of 25 meters depth (using Hydraulic Rig i.e. MAIT) – Quantity executed 1423 Mtrs. 3. One of the largest Pile Cap castings having volume 643 Cum in one go. 4. Construction of Abutment, Abutment Cap, Pier and Pier Cap. 5. Supply, Fabrication, Erection & Launching of 2 span of 92 Mtr Truss having weight 2120 MT.
16	Performance	Satisfactory

The above facts and contents of the certificate are true on the date of issue as checked and verified from records.

The certificate is issued on demand.

Signature
Name
Designation(Prashant Singh)
Dy.Chief Engineer/C/III,
Western Railway,
Ahmedabadउप मुख्य अभि. (नि.) तृतीय
प. रेल्वे. अहमदाबाद.
Dy. Chief Engineer (C)-III
W. Rly., Ahmedabad.



WEST CENTRAL RAILWAY

COMPLETION CERTIFICATE

The work of in case of Tender No. Dy.CE/C/ KTT/02/2018:- Const of ROB No. 219 between Dumariya – Bayana stations of KTT Mathura section of Kota Divi. (M/s. Spacechem Engineers Private Limited.)

1.	Name & complete address of the contractor	M/s. Spacechem Engineers Private Limited, C-120, Bulandshahar Road Industrial Area, Ghaziabad (UP).
2.	Nature of Entity(Sole prop/ Partnership firm/company/JV)	At the time of participation the firm was proprietorship firm and later on converted to a Private Limited Firm.
3.(a)	In case of sole proprietorship, the name of the sole proprietor	-
3(b)	In case of Partnership firm/JV the name of shares of various partners/Members.	-
4.	Date of issue of Acceptance letter/ LOA	24.09.2018
5.	Agreement No. & Date	Contract Agreement No. Dy.CE/C/KTT/CA-307 date 30.01.2019 & Contract Agreement No. Dy.CE/C/KTT/CA-307/1 date 05.07.2021
6.(i)	Original Agreement cost	Rs. 12.78.65.062.69
(ii)	Cost as per 2nd & Final Variation	Rs. 12,62,27,370.17
7.	Total payment made	Rs. 12,62,27,370/- upto 17th & Final Bill Rs. 1,29,44,428/- PVC Bill Total Payment made so far Rs. 13,91,71,798/- (Inclusive of GST amount)
8.	Original date of completion	23.09.2019
9.	(a)Actual date of completion	31.12.2021
	(b)Whether extension, to DOC given with penalty of without penalty	1. 24.09.2019 to 23.09.2020 under Clause 17/A(iii) of GCC 2. 24.09.2020 to 30.04.2021 under Clause 17/A(iii) of GCC. 3.01.05.2021 to 31.08.2021 under clause 17/A of GCC and from 01.09.2021 to 30.10.2021 under Clause 17/B of GCC 04. 01.11.2021 to 31.12.2021 under Clause 17/B of GCC.
10.	Brief Description of nature & scope of work	Construction of Road Over Bridge with span (1 x 36.0M + 2 x 30 M) composite Steel Girder.
11.	Performance of contractor (satisfactory/unsatisfactory)	Satisfactory.
12.	Status of Work	Work has been completed. Final bill and Final Price Variation have been passed.

Date- 13.09.2022

Case file No Dy.CE/C/KTT/02/2018

Disclaimer-

This certificate shall not be deemed to relieve the contractor of his contractual obligation stipulated in the contract.

(Vijay Pandey)

Dy. Chief Engineer (Const-II)
West central Railway-KOTA

VJ
13/09/22

(324)

NORTH CENTRAL RAILWAY

Office of the,
Dy. Chief Engineer/Const.,
N.C.Rly. Kanpur.

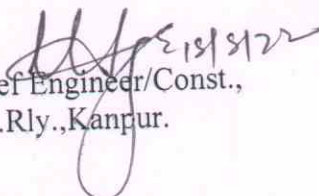
No. Dy. CE/C/ALJN/R/Cont-62/CNB

Dated 18.08.2022.

TO WHOM IT MAY CONCERN

Sn.	Particulars	Remarks
1.	Description of work in detail	Construction of 4 lane ROB with BOW string girder (72 m.span) and composite girder in lieu of L.C.No.147-B between km.1415/37-1416/3 at Dadri station in TDL-GZB section.
2.	Share of M/s. Spacechem Enterprises	49%
3.	Name of contractor with address.	M/s. Spacechem - ABCI (JV), C - 120 Industrial area site, Bulandshahar Road Ghaziabad.
4.	Date of acceptance/LAO	380-W/CE/C/N/ALD/Dadri/2016 Dated: 07.09.2016
5.	Agreement No. & date	380-W/CE/C/N/ALD/Dadri/2016 Dated: 27.02.2017.
6.	Original agreement cost	Rs.24,41,98,790/-
7.	Revised cost	Rs.25,50,39,896.54
8.	Date of completion as per C.A	06.03.2018
9.	Actual date of completion	28.04.2021.
10.	Gross weight of structural steel	1291 MT
11.	Payment made for structural steel	Rs.14,72,99,618/-
12.	Total payment made to the firm up to CC-XXXVI	Rs.25,50,39,896.54 + 2,50,15,499.65 (PVC) Total Rs.28,00,55,396.19
13.	Brief description of nature & scope of work	Welded type (RDSO standard) BOW string girder (2x 72 mtr.+2x42 mtr.) on well foundation.
14.	Performance of contractor.	Satisfactory

It is certified that the above work has been completed successfully within provision of contract.


Dy. Chief Engineer/Const.,
N.C.Rly., Kanpur.



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार)

परियोजना गलियारा इकाई-मथुरा (फरीदाबाद)

प्लॉट सं० 8. टोल प्लाजा भवन के समीप. मथुरा रोड, फरीदाबाद-121003

National Highways Authority of India

(Ministry of Road Transport & Highways, Govt. of India)

Corridor Management Unit -Mathura (At Faridabad)

Plot No.8, Near Sarai Toll Plaza Building, Mathura Road Faridabad - 121003

फोन / Phone: 0129-2279538
वेबसाइट/Website: www.nhai.gov.in
ईमेल Email: mat@nhai.org



भारतमाला
प्रगति के पथ पर अग्रसर

NHAI/CMU/MTR/FOB-Agra/2021/D-62137

Dated: 16.06.2021

TO WHOMSOEVER IT MAY CONCERN

1.	Name of the Project	Construction of Foot over Bridge across NH-2 at Agra District (i) Langde ki Chowki @ 199+485, (ii) Abu lala ki Dargah @ 198+045, (iii) Guru ka Tal Gurudwara @ 193+645, (iv) Kailash Mandir @ 190+930, (v) Shastri Puram @ 188+490 and (vi) Sur Kutu @ 188+490 (on EPC MODE) on Delhi - Agra Section of NH-2 in the State of Uttar Pradesh
2.	EPC Contractor	M/s Spacechem Enterprises
3.	Authority Engineer	M/s URS-Scott Wilson India Pvt. Ltd.
4.	Client	National Highways Authority of India
5.	LOA No. & Date	NHAI/CMU/MTR/F-311(III)/2018/D-47864 dated 23 rd April, 2018
6.	Original Awarded Contract value	Rs. 11,51,00,000/-
7.	Value of actually executed work	Rs. 11,51,00,000/-
8.	Date of commencement of work	7 th June, 2018
9.	Schedule Date of Completion	4 th December, 2018
10.	Actual Date of Completion	31 st December, 2020 (EOT granted without any financial effect to any party)

It is certified that the work executed by M/s Spacechem Enterprises till date is in accordance with the contract conditions of above contract.

This is being issued further to the Contractor for bidding purpose only.

16/06/21
Project Director,
CMU - Mathura

Building a Nation, Not Just Roads/ सड़कें ही नहीं राष्ट्र का भी निर्माण

(हम हिन्दी में पत्राचार का स्वागत करते हैं)

Corporate Office: G-5&6, Sector-10, Dwarka, New Delhi - 110075

निगमित कार्यालय: जी-5 एवं 6, सेक्टर-10, द्वारका, नई दिल्ली-110075

**Northern Railway
Construction Organization**

Office of the
Dy Chief Engineer/C-HQ
Near Sewagram Rly Colony
Charbagh, Lucknow


No. 791-A/cs/Dy.CE/C-I/LKO

Date : 06.03.2021

TO WHOM IT MAY CONCERN

This is to certify that M/s Spacechem Enterprises, C-120, Industrial area, Site-1, Bulandshahar Road, Ghaziabad (U.P.) have completed the undernoted work in this unit.

1	Name of work	Varanasi-Construction of Sick Line shed with steel columns and roof with self supporting galvolum sheet, shaft of passenger lifts on platforms, service buildings, provision of overhead tank made of SMC Panel over steel staging and other miscellaneous allied works in connection with Varanasi Yard Remodeling works of Lucknow Division
2.	Date of award of contract	03.03.2016
3.	Accepted cost of work	Rs. 7,01,77,312.88
4	Contract Agreement No.	CA No. 791-A/cs/Dy.CE/C/I/LKO Dated 28.05.2016
5	Original date of completion	02.03.2017
6	Extension of date (if any)	1 st DOC up to 02.07.2017 with PVC under clause 17-A of GCC 2 nd DOC up to 02.12.2017 with PVC under clause 17-A of GCC 3 rd DOC up to 31.03.2018 with PVC under clause 17-A of GCC 4 th DOC up to 01.06.2018 with PVC under clause 17-A of GCC 5 th DOC up to 30.11.2018 with PVC under clause 17-A of GCC 6 th DOC up to 31.05.2019 with PVC under clause 17-A of GCC 7 th DOC up to 31.10.2019 with PVC under clause 17-A of GCC 8 th DOC up to 15.01.2020 with PVC under clause 17-A of GCC 9 th DOC up to 30.04.2020 with PVC under clause 17-A of GCC 10 th DOC up to 15.07.2020 with PVC under clause 17-A of GCC 11 ^h DOC up to 10.10.2020 with PVC under clause 17-A of GCC
7	Actual date of completion	10.10.2020
8	Up to date payment	Rs. 101821234.00 including PVC (94420706.00 + PVC 7400528)
9.	Scope of work	Sick line shed, Overhead tank & Sick line service building three story framed structure
10	Constitution of firm	Sole Proprietorship firm
11	Performance of contractor	Satisfactory


06.03.2021
Dy. Chief Engineer/Const-HQ
Northern Railway, Lucknow

**Northern Railway
Construction Organization**

**Office of the
DyChief Engineer/Const
Northern Railway, Varanasi**

No787-A/cs/Dy. CE/C-I/LKO

Date: 29.11.2021

TO WHOM IT MAY CONCERN

This is to certify that M/s Spacechem Enterprises, C-120, Industrial Area, Site-I, Bulandshahar Road, Ghaziabad, have completed the undernoted work in this unit.

1	Name of work	Varanasi-Construction of Br. No. 24 of span 1x45m open web girder with well foundation, extension of Bridges No. 25, 26 and 27, earth work in filling in embankment including blanketing etc. and other ancillary works to provide connection with proposed doubling of Aunrihar-Manduadih Section in BSB Yard of Lucknow Division
2.	Date of award of contract	31.12.2015
3.	Accepted cost of work	Rs. 7,50,41,355.72
4	Contract Agreement No.	787-A/cs/Dy.CE/C/I/LKO Dated 23.03.2016
5	Original date of completion	30.12.2016
6	Extension of date of completion (if any)	14 th Nos. of extension upto 30.08.2021 with PVC and without Penalty under clause 17-A of GCC
7	Actual date of completion	30.06.2021
8	Up to date payment	Rs. 9,55,54,878.46 including PVC (86241629.77 + PVC 93,13,248.69 = 9,55,54,878.46)
9.	Scope of major work	1. Br No. 24 - OWG 45.6M span with sleeper 2. Br No. 25 – 6.0x6.1M RCC box bridge 3. Br No. 26- 12.5M span Duplex girder complete with sleeper 4. Br No. 27 – 18.5M span plate girder complete with sleeper 5. RCC Retaining wall 550m long 6. Formation work (Earthwork + blanketing) 7. Pile work on Br No. 27 (1.00m dia & 18m depth with testing pile and routine testing)
10	Constitution of firm	Sole proprietorship firm
11	Performance of contractor	Satisfactory

(S B Malik)

Dy. Chief Engineer/Const.
Northern Railway, Varanasi

Northern Railway
Completion Certificate

The work of "Construction of Road Over Bridge with superstructure 1x51.62mtr./as per design Composite steel girder and substructure with pile foundations near existing Bhandari Bridge ROB No. 156 at Km. 510/33-34 on Jalandhar - Amritsar Section in Amritsar Yard in connection with BRTS work"

" has been completed with following details:

1	Name and complete address of the contractor	M/s Spacechem Enterprises C-120, Industrial Area Site-I, Bulandshahar Road, Ghaziabad.
2	Nature of entity (sole prop/Partnership firm /Company/JV)	Sole Proprietor
3(a)	In case of sole proprietorship, the name of sole proprietor	Krishan Avtar Garg S/o Shri Ram Avtar Garg
(b)	In case of Partnership firm/JV, the names & shares of various partners/members	N/A
4	Date of Acceptance/LOA-	Acceptance letter No. 74-W/1/1/Acceptance /WA/JUC dated: 05.01.2016
5	Agreement No. and date	348-A/cs/Dy.CE/C/JUC dated 17.02.2016
6(i)	Original agreement Cost	Rs. 77536700.69
(ii)	1 st add. Cum corri. Cost.	Rs. 78446836.51
(iii)	2 nd add. Cum corri. Cost.	Rs. 85578329.31
(iv)	3 rd add. Cum corri. Cost.	Rs. 89660432.43
7	Total Payment made to the firm upto 30.05.2018	Rs. 83160545.78 (Final bill under process)
8	Original date of Completion (DOC)	04.07.2016
9	(a) Actual date of completion. (b) Whether extension to DOC given With penalty or without penalty	Work Completed on 03.08.2018. 1 st extension up to 03.10.2016, 2 nd extension up to 31.10.2016 & 3 rd extension up to 31.12.2016 under Cl. 17-A(iii) of GCC. 4 th extension up to 29.01.2017 & 5 th Extension up to 30.03.2017 under cl. 17-B of GCC without penalty & w/o PVC. 6 th extension up to 30.06.2017 & 7 th extension up to 31.12.2017 under Cl. 17-B with Nil penalty. 8 th extension up to 27.02.2108 under clause 17 B with Zero LD. 9 th extension up to 30.04.2018 under Cl. 17-B with Token penalty Rs. 3000/- 10 th extension up to 31.05.2018 under clause 17 B with Token penalty Rs. 3000/- 11 th extension up to 14.08.2018 under clause 17 B with Token penalty Rs. 3000/-
1	Performance of contractor (satisfactory/unsatisfactory)	Satisfactory

Dy. Chief Engineer/Const.
Northern Railway, Jalandhar.

Dated: 06.08.2018

NORTH EASTERN RAILWAY



COMPLETION CERTIFICATE

This is to certify M/s Spacechem Enterprises, C-120, Bulandshahar Road, Industrial Area, Ghaziabad- 201009. was awarded the work of "Fabrication, supplying, transportation at site, erection & launching of welded type composite girders of ROB(1x30.0 m span) in lieu of L.C. No.149A between Sardar Nagar -Chauri chaura, (1x39.50 m span) in lieu of L.C. No.145E between Chauri chaura- Gauri Bazar, (1x24.0 m Span) in lieu of L.C.No.27A bet. Azamgarh-Sathion Stns of Varanasi Division and ROB (2x24.0m Span) in lieu of L.C. No. 5A between Nakaha Jungal- Maniram Stns of Lucknow Division of N.E.Railway". The work under the contract agreement has been successfully completed as per contract. The details of contract agreement and work done are as under:

1.	Name & complete address of the contractor	M/s Spacechem Enterprises, C-120, Bulandshahar Road, Industrial Area, Ghaziabad- 201009
2.	Name of work	Fabrication, supplying, transportation at site, erection & launching of welded type composite girders of ROB(1x30.0 m span) in lieu of L.C. No.149A between Sardar Nagar -Chauri chaura, (1x39.50 m span) in lieu of L.C. No.145E between Chauri chaura- Gauri Bazar, (1x24.0 m Span) in lieu of L.C.No.27A bet. Azamgarh-Sathion Stns of Varanasi Division and ROB (2x24.0m Span) in lieu of L.C. No. 5A between Nakaha Jungal- Maniram Stns of Lucknow Division of N.E.Railway.
3.	Letter of Acceptance	W/Con/362/III/CAO-CON-11-2017 (5)/1102 dt. 01.11.2017
4.	Contract Agreement No.	CAO/Con/GKP/1778 dt. 11.04.2018
5.	Original Agreement cost	Rs. 6,28,58,543.04
6.	Original date of completion	21.11.2018
7.	Actual date of completion	29.12.2020
8.	Actual amount paid	Rs. 7,14,04,640.29
9.	Performance of contractor	Satisfactory


27.08.22
Dy.Chief Engineer/Con/Gonda
N. E. Railway, Gorakhpur

No.W/247/Con/Br./S.E/01/1778

Dated: 27/08/2022

Copy to; M/s Spacechem Enterprises, C-120, Bulandshahar Road, Industrial Area, Ghaziabad- 201009


Dy.Chief Engineer/Con/Gonda
N. E. Railway, Gorakhpur

NORTH CENTRAL RAILWAY

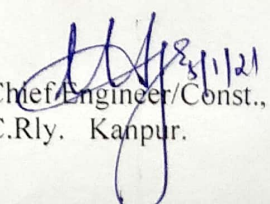
Office of the,
Dy. Chief Engineer/Const.,
N.C.Rly. Kanpur.

No. 422-A/cs/Dy. CE/C/CNB

Dated 05.01.2021.

TO WHOM IT MAY CONCERN

Sn.	Description of work	Remarks
1.	Name of work	Construction of ROB in lieu of level crossing No.63 atKM1232/9-11 on CNB-TDL section .
2.	Name & address of the contractor	M/S SPACECHEM,C-120 Bulandshahar Road, Industrial Area,Ghaziabad
3.	Acceptance letter no. & date	DyCE/C/II/AGC/R/CONT-82 dt 02.08.2016
4.	Contract Agreement no.& date	DyCE/C/II/AGC/R/CONT-82 dt 14.10.2016
5.	Original agreement cost	Rs. 6,32,14,080.00
6.	Revised cost	Rs. 6,24,81,150.68
6.	Date of completion as per agreement	01.08.2017
7.	Extension up to	30.03.2020 under clause 17(A)
8.	Payment made to the firm	Rs. 6,64,09,293.62 with PVC up to 14 th final bill
9.	Actual date of completion	30.3.2020
10.	Performance of work	Satisfactory work completed 100%


Dy. Chief Engineer/Const.,
N.C.Rly. Kanpur.

Date: 04th Oct 2018

TO WHOM IT MAY CONCERN

This is to certify that M/s Spacechem Enterprises, C-120, Bulandshahar Road, Industrial Area, Ghaziabad (U.P.) has executed the work detailed below:

1	Description of Work	a. Fabrication and Supply of 02 Nos. Through Type (Open Web Girder) Steel Superstructure for ROB at CH 67+600 for Package 2 of Agra-Lucknow Expressway Project (4546). Span- 84.7M c/c Width – Six Lane Weight – 3265 MT (for two spans) b. Erection of above.	
2	Nature of Work	Supply	Erection
3	PO & WO Ref. Number	Work Order-9925/PUR/GAP/ALEP/FAB2250A/01 Dt. 25.11.2015 Amendment 1- 9925/PUR/GAP/ALEP/FAB2250A/01/A1, Dt. 11.08.2016 Amendment 2- 9925/PUR/GAP/ALEP/FAB2250A/01/A2, Dt. 08.03.2017	Work Order- ALEP/4546/WO/2016/336, Dt. 01.06.2016 Amendment- ALEP/4546/WO/Amend.-2/2017, Dt. 26.02.2017
4	Work Value	Rs. 30,32,62,334/-	Rs. 3,32,80,000/-
5	Date of Award	25th November 2015	01st June 2016
6	Date of Completion	11th May 2017	11th May 2017
7	Project Status	Completed	Completed

This certificate is issued on the specific request of M/s. Spacechem Enterprises for Tendering purpose only.

For and on behalf of AFCONS INFRASTRUCTURE LTD.,


04.10.18

Anup Kumar Guru
V.P. (Surface transport)



Urge to Stay Ahead
IRCON INTERNATIONAL LIMITED
 (A Govt. of India Undertaking)
इस्कॉन इंटरनेशनल लिमिटेड
 (भारत सरकार का उपक्रम)



Katni-Singrauli Railway Electrification Project,
 1st Floor, Above Maruti Suzuki Show room,
 Near Jhinhari Police Station,
 NH-7, Jabalpur Road,
 Katni 483 501(M.P.)
 email - rekss.5031@ircon.org
 Phone /Fax : 07622-262366

कटनी-सिंगरौली रेल विद्युतीकरण परियोजना
 प्रथम तल, मारुती सुजुकी शोरूम के उपर
 झिंझरी, पुलिस चौकी के समीप,
 नेशनल हाईवे-7, जबलपुर रोड,
 कटनी - 483 501 (म.प्र.)
 ई-मेल - rekss.5031@ircon.org
 फोन / फैक्स : 07622-262366

No.: IRCON/2065/KS-Doubling/pkg-3/754

Date: 24.07.2021

TO WHOM SO EVER IT MAY CONCERN

This is to certify that M/s Spacechem Enterprises, C-120, Bulandshahr Road Industrial Area Ghaziabad has completed 99% of its scope of work against the work of "Pkg. 3 – Supplying, Fabrication & Transporting of Composite Plate Girders to respective bridges for Important bridges (3 nos.) & Major Bridges (35 nos.) between km 0.0 to Km. 260.584 in connection with the proposed railway doubling project from Katni to Singrauli over West Central Railway, Jabalpur (M.P.)". Details of work executed are as follows,

WORK DONE CERTIFICATE

Name of Work: -	Pkg. 3 – Supplying, Fabrication & Transporting of Composite Plate Girders to respective bridges for Important bridges (3 nos.) & Major Bridges (35 nos.) between km 0.0 to Km. 260.584 in connection with the proposed railway doubling project from Katni to Singrauli over West Central Railway, Jabalpur (M.P.)
Contract Agreement No. and Date of Award:-	IRCON/2065/PPP/Katni-Singrauli/Tender-Steel Girder Bridges/Pkg.3/55 Date 29.08.2017
Value of work Awarded: -	Rs. 20,63,78,567.55/-
Value of work executed upto date under this contract: -	Rs. 23,37,15,395/- + 10,3,62,661/- (PVC) + Rs. 2,32,27,058/- (For Bridge no. 321 in Kiul-Gaya Section)) = Rs. 26,73,05,255/-
Details of work :-	Supply, Fabrication and Transportation of Composite Steel Girders (Railway Span) for important and major bridges under this contract, 48 Spans x 12.2 mtr = 585.6 mtr. (RDSO Standard Bridge) 58 Spans x 18.3 mtr = 1061.4 mtr. (RDSO Standard Bridge) 1 Span x 30.5 mtr = 30.5 mtr. (RDSO Standard Bridge) For Br. No. 321 5 Spans x 24.4 mtr = 122 mtr. (RDSO Standard Bridge) Additional for Br. No. - 109 1 Span x 18.3 mtr = 18.3 mtr. (RDSO Standard Bridge) 1 Span x 18.4 mtr = 18.4 mtr. (Non-Standard) 2 Spans x 19.4 mtr = 38.8 mtr. (Non-Standard)

[Signature]
 24.07.21



	Total Length = 1875 mtr.
Total Quantity of Steel Bridge :-	2636.523 MT
Status :-	99% of the work is complete. Supply of 2MT Approx. Fabricated material is pending and painting work of 9 nos. span is pending.
Completion date: -	31.08.2021
Name and complete address of Contractor: -	M/s Spacechem Enterprises, C-120, Bulandshahr Road industrial Area, Ghaziabad. U.P. (201009)
Performance of Contractor: -	Satisfactory

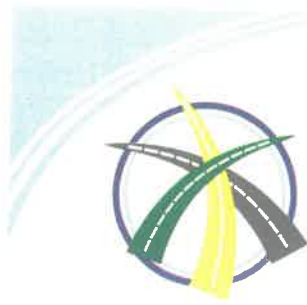
This certificate is being issued on request of the contractor for tendering purpose only.



(AKHILESH SAHU)

Chief General Manager/Civil-II

Project Head



GAWAR
CONSTRUCTION LIMITED

GAWAR CONSTRUCTION LIMITED

SF-01, JMD Galleria,
Sector-48, Sohna Road,
Gurugram - 122001 (Haryana)
Mob.: +91-7303504555
Ph.: (0124) 4854000
Fax : (0124) 4854001/02
Web.: www.gawar.in
E-mail : gcl@gawar.in

An ISO 9001:2015 Certified Company
CIN : U70109HR2008PLC037773

Ref No. GCL/GGN/2020-21/F-459/348

Dated 30-Oct-20

TO WHOM IT MAY CONCERN

This is to certify that **M/s. Spacechem Enterprises (A Business Vertical of Spacechem Engineers Private Limited)**, C-120, Bulandshahar Road, Industrial Area, Ghaziabad (U.P.) has executed the work detailed below:

1.	Name of Work	Fabrication, Supply, Assembly, Erection and Launching of Steel Truss Girders for the project "Construction of balance work of Six Lanning of Jaipur Ring Road (Km. 0+300 to 46+700 for Agra Road to Ajmer Road under NHDP Phase VII in the state of Rajasthan under EPC mode" (ROB at Km.4.32 and Km.19.400 LHS and RHS)
2.	Nature of Work	Fabrication, Supply, Assembly, Erection and Launching of Steel Truss Girder (Bow String Girder).
3.	PO/WO Ref. No.	GCL/GGN/2017-18/F-459/540 dated 25/01/2018
4.	Span Arrangements	2 x 45 mtr. - 512.984 MT 2 x 102 mtr. - 2066.924 MT
5.	Total Weight	2579.922 MT
6.	Value of Work	Rs.27,86,30,104/- (Rupees Twenty Seven Crores Eighty Six Lacs Thirty Thousand One Hundred Four Only)
7.	Date of Award	25/01/2018
8.	Date of Completion	18/05/2020
9.	Project Status	Successfully Completed
10.	Performance of Vendor	Satisfactory

This certificate is issued on the specific request of **M/s. Spacechem Enterprises (A Business Vertical of Spacechem Engineers Private Limited)** for tendering purposes only.

For Gawar Construction Limited
For Gawar Construction Limited

Authorized Signatory
Authorised Signatory

30/10/2020



CIN: U51432UP1992PTC013969

Date : 08th Dec 2021

COMPLETION CERTIFICATE OF 62mtr Bow String ROB Purvanchal Expressway
(BSG 62m x 2 Spans)

This is to certify that M/s Spacechem Enterprises (A Business Vertical of Spacechem Engineers Pvt. Ltd.), C-120, Bulandshahar Road, Industrial Area, Ghaziabad (U.P.) has executed the work detailed below:

1	Description of Work	a. Fabrication, Supply, Surface Preparation, Painting and Transportation of 02 Nos. Bow String Girder ROB 62mtr Spans at Purvanchal Expressway Pkg.-III at CH-120+675 on Sultanpur & Faizabad Section. Span – 62mtr Width – 22.35mtr b. Erection of the above. Weight – 2039 MT (2 Spans)	
2	Nature of Work	Supply	Erection
3	PO & WO Ref. Number	PO - POPEW3/00139/19-20, DATE-02/01/2020	WO - APCO/CO/19-20/BOW STRING ROB 62 mtr SPAN/ PURVANCHAL/ EXPRESSWAY 139A, DATE-05/01/2020
4	Original Work Value	Rs. 18,49,65,000/-	Rs. 7,12,88,000/-
5	Final Completion Cost	Rs. 19,10,42,074/-	Rs. 7,65,14,086/-
6	Total Work Done	Rs. 26,75,56,160/-	
7	Date of Award	02 nd January 2020	05 th January 2020
8	Date of Completion	25 th March 2021	12 th July 2021
9	Project Status	Completed	Completed
10	Project Highlight	<ul style="list-style-type: none"> Bow String Girder 62m x 2 ROB Spans at Purvanchal Expressway at CH-120+675 (Both sides LHS & RHS). First & fastest successfully completed ROB in the Purvanchal Expressway Project for UPEIDA. 	
11	Performance of contractor	Satisfactory	Satisfactory

This certificate has been issued on demand of contractor M/s Spacechem Enterprises (A Business Vertical of Spacechem Engineers Pvt. Ltd.) on their request for Tendering purpose only.


 Authorized Signatory
 (Apco Infratech Pvt Ltd)



GIL-TPL JV
TO WHOMSOEVER IT MAY CONCERN
COMPLETION CERTIFICATE

MISC-0244(RI)

The work of "Supply, Fabrication, Erection and Launching of Girder- Yamuna Markanda Bridge Location- EDFCCIL LOT 301 Br. No. 55 & Br. No. 13" has been Completed with following details:-

1	Name & complete address of the contractor	:	M/s. Spacechem Engineers Pvt. Ltd. C-120, Bulandshahar Road Industrial Area, Ghaziabad-201009
2	Nature of entity (sole prop/ partnership firm/ company / JV)	:	Private Limited
3	Date of Acceptance/LOA	:	31.10.2018
4	Agreement No. & date	:	1. TPL-GIL JV/ Sahnewal-PilkhaniPkg 301- 600501/2959 dated 31.10.2018 2. TPL-GIL JV/ Sahnewal-PilkhaniPkg 301- 600501/5053 dated 08.01.2020 3. TPL-GIL JV/ Sahnewal-PilkhaniPkg 301- 600501/5052 dated 08.01.2020
5	Original Agreement Cost	:	Rs.47,50,39,967.32/-
(i)	Revised Agreement Cost	:	Rs. 52,42,96,780.00/-
(ii)			
6	Status as on 25.05.2022	:	Project Completed. (Only final bill balance) Br. No. 55- Complete (Open Web Girder 45m x 6 Span, Total length = 270 m & 1610.19 MT) Br. No. 13 - Complete (Open Web Girder 61m x 7 Span, Total length = 427 m & 2890 MT)
7	Financial Status as on 31.03.2023	:	Billing Till Date Rs. 52,16,57,235/- Final Bill Balance
8	Brief description of nature & scope of work	:	As per name of work
9	Performance of contractor (Satisfactory/unsatisfactory)	:	Satisfactory

This certificate has been issued on demand of contractor M/s Spacechem Engineers Pvt. Ltd. without any liability to our organization GIL-TPL (JV) and cannot be used for any legal or final settlement purposes.



Name & Signature

Issuing authority with seal

Date of issue of certificate:-----15-04-2023



डेडीकेटेड फ्रेट कोरीडोर

डेडीकेटेड फ्रेट कोरीडोर कार्पोरेशन ऑफ इंडिया लि०
भारत सरकार (रेल मंत्रालय) का उपक्रम
DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LIMITED
A Govt. Of India (Ministry of Railways) Enterprise

मु० म० प्र० /डीएफसीसी/अम्बाला / पत्राचार/महत्वपूर्ण पुलों /2021
(301-230429-201638)

Date: 29.04.2023

To whom so ever it may concern

Experience Certificate for

**Bridge No. 55, Open-web Girder of Span 6x 45m, over River Markanda at IR KM
244.850**

&

**Bridge No. 13, Open-web Girder of Span 7x 62m, over River Yamuna at IR KM
202.800**

Name of Project	Design and Construction of Civil, Structures and Track Works for Single Line Railway involving formation in Embankments/Cuttings, Ballast on Formation, Track works, Bridges, Structures, Buildings, Yards and Integration with Indian Railway's Existing Railway System and Testing and Commissioning on Design-Build Lump Sum Basis of Pilkhani – Sahnewal Section (Approximately 175 Route Km of Single Line) of Eastern Dedicated Freight Corridor (Contract Package-301).
Name of Main Contractor	GMR Infrastructure Ltd.-Tata Projects Limited (JV)
Name & Address of Sub-Contractor	M/s. Space Chem Engineers Private Limited, , C-120, Bulandshahar Road Industrial Area, Ghaziabad-201009 (U.P.) India
Brief Description of Work	Supply, Fabrication, metalizing, Trial assembly and Transportation of Girders to Project site, Erection, Commissioning and launching of Fabricated girder, For EDFC-3 Bridge No. 13 and 55 for 32.5 T axle loading (except trolley refuge)
Performance of Contractor	Satisfactory

This has been issued on request of M/s.GMR Infrastructure Ltd.-Tata Projects Limited (JV) and M/s. Space Chem Engineers Private Limited.


29/04/23

(पंकज कुमार गुप्ता)
मुख्य महाप्रबंधक
डीएफसीसीआईएल/अंबाला

Copy to:

- TL/PD, PMC EDFC-3, Sahnewal-Pilkhani for the information and record.
- CPM, GIL-TPL (JV) for information and necessary action.



DELHI METRO RAIL CORPORATION LTD.

(A JOINT VENTURE OF GOVERNMENT OF INDIA AND GOVT. OF DELHI)

Office of Chief Project Manager/2

Opposite Inderlok Metro Station, Shehzada Bagh, Inderlok, N. Delhi-110035

Ph. No. : 23121134 (Direct)

Fax No. : 23121485 (Fax)

No. DMRC/Ph.III/CPM-2/PM-2C/2801/15-16/1000/29

Dated: 16.11.2015

To Whom it may Concern

It is hereby certified that M/s Spacechem Enterprises, C-120, Bulandshahar Road, Industrial Area, Ghaziabad have fabricated and launched 60.00 mts. span open web girder at our site at Rajouri garden, Delhi under DMRC project CC-28 as an approved vender on behalf of M/s L&T.

The workmanship and quality of work is satisfactory.


(Sanjay Aggarwal)
Project Manager-2C
16/11/15

**Engineering Services**

IL&FS Engineering and Construction Company Limited
Camp Office : Village- Kuddi, NH-88
Near Ghagus, P.O. Binola, Tehsil-Sadar | T +9188947 25050
Distt. Bilaspur H.P.-174001 (H.P.) | W www.ilfsengg.com

Ref. No. : - IECCL/ ROADS /KNC/709

Dated: 14-07-2017

TO WHOM IT MAY CONCERN

This is to certify that M/s Spacechem Enterprises, C-120, Bulandshahar Road, Industrial Area, Ghaziabad (UP) has executed the work detailed below:

1	Name of Work	Supply & Fabrication of steel composite plate girder for 4 laning of Kiratpur to Ner Chowk section of NH-21 from Km 186.500 in the state of Punjab & Himachal Pradesh (at CH:152+628, CH:157+750 & CH:149+868)
2	(a) PO Ref. No.	IECCL/KNC/SPE/WO/108 dated.19-02-2014 & Addendum-2 dated.21-02-2015
3	Gross weight of structural steel	790.745 MT.
4	Cost of Project	Rs. 6,62,64,394/- (Rupees Six Crore, Sixty Two Lakh(s), Sixty Four Thousand, Three Hundred Ninety Four Only)
5	Project Status	Steel composite plate girder successfully Supplied.
6	Performance of Vendor	Satisfactory.



Bharat Heavy Electricals Limited

(A Govt. of India Undertaking)

High Pressure Boiler Plant, Tiruchirappalli 620 014, India

OUTSOURCING

PH: 0431 – 2574298, FAX: 0431 – 2520517

Mobile: 94426 - 27081

E MAIL: bbalu@bheltry.co.in



AN ISO 9001 COMPANY

B BALASUBRAMANIAN
AGM / ACF & MM / OS

Ref: OS / ACF /

Dt: 05-12-12

TO WHOMSOEVER IT MAY CONCERN

This is to inform that M/s. Spacechem Enterprises, E-81, Industrial Area, Bhulandshahar Road, Ghaziabad – 201 009 (UP) is an approved Vendor of BHEL / Tiruchy Outsourcing Away Centre Fabrication Area under VENDOR CODE: **18015**.

Utilizing our Rate Contract, M/s. Spacechem Enterprises, Ghaziabad has fabricated Boiler Components (i.e.) Boiler Columns, Auto Welded Beams & Boxes, General Fabricated Structures from 2008 onwards for various Projects. During the year 2011-12, they have completed **6,377 MT** to a value of around **Rs. 40 Crores**.

Their performance towards BHEL Orders is found to be satisfactory.

B BALASUBRAMANIAN
AGM / ACF & MM / OS

B. BALASUBRAMANIAN
ADOL GENL MANAGER
ACF & MM
OUTSOURCING
BHEL, TRICHY- 620 014.



P. SUBRAMANI
AGM / OVM
OUTSOURCING

AN ISO COMPANY

BHARAT HEAVY ELECTRICALS LTD.
TIRUCHIRAPPALLI - 620 014
TAMIL NADU :: INDIA
Ph: 0431 - 2574252
E-mail: suma@bheltry.co.in

Ref: OS/ACF/Performance

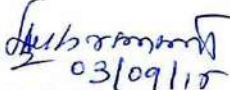
Date: 03.09.2015

TO WHOSOEVER IT MAY CONCERN

This is to inform that M/s. Spacechem Enterprises, E-81, Industrial Area, Bulandshahar Road, Ghaziabad-201 009 (U.P) is an approved vendor of BHEL / Tiruchy Outsourcing with Vendor material under vendor code18015.

M/s. Spacechem Enterprises, Ghaziabad has fabricated Boiler Components (i.e.) Boiler Columns, Auto Welded Beams & Boxes, General Fabricated Structures Utilizing our Rate Contract No. OS/BHEL/ACF/RC – 2014 – 15 dt. 28.05.2014 have completed fabrication work of 2,022 MT to a value of around Rs. 13 Crores during 2014-2015.

Their performance towards BHEL orders is found to be satisfactory.


03/09/15
(P. Subramani) –

AGM/OVM/OS

P. SUBRAMANI
ADDL. GENERAL MANAGER
OUTSOURCING
BHEL, TRICHY - 620 014.

SPACECHEM ENTERPRISES - LIST OF ROB PROJECTS

S.No.	CLIENT	Main Client	PROJECT	PO No.	PO Date	PO Weight (MT)	PO Value (in Cr.)	Span	Scope of Work	Status as on 15.07.2022
1	Shree Ram Kripa Associates	North Central Railway	Construction of ROB at Railway crossing No. 136-B at Wair in Buland Sahar district: Fabrication and Supply of steel Girder/Beams for Northern Central Railway, Allahabad	SRKA/Wair/BEA/Quo/9/7	27.01.2012	280.00	0.19	18.0mx1+24.0mx1+36.0mx1	Fabrication, Painting and Supply	COMPLETED
2	Harish Chandra India Pvt.Ltd.	North Central Railway	Construction of ROB at Railway crossing No. 8-B at Phaphund onCNB-TDL Section N.C.Railway, Fabrication and Supply of steelGirder/Beams for Northern Central Railway, Allahabad	008/12	17.12.2012	100.00	0.07	30.0mx1	Fabrication, Painting and Supply	COMPLETED
3	Balabharti Infrastructure Pvt Ltd.	North Western Railway	ROB in Lieu of No LC at CH. 72/0, near Arts College to TransportNagar Road, Alwar, (Rajasthan) under N.W.Rly.	PO/758/RIDCOR-ALWER	11.03.2013	216.00	0.16	36.0mx1	Fabrication, Painting, Supply, Erection and Launching	COMPLETED
4	Oriental Structural Engineers Pvt. Ltd.	NHAI	ROB of BR No. 38/B at RLY/KM 1361/13-14 between Kelod-SaonerStations & BR No. 35-A at RLY/KM 1366/9-10 between Saoner-Patansogi Stations on Chindwara-Nagpur (NG) Section atChainage 38+367 & Chainage 33+350 of N.S.B. Project	B-1362	28.01.2013	996.00	0.76	33.0mx1+36.0mx1	Fabrication, Painting and Supply	COMPLETED
5	Shree Ram Kripa Constructions		ROB at LC 51 Sangaria (Rajasthan) for RIDCOR	SRKC/ROB/WO/SANG/12-13/020	20.03.2013	175.50	0.13	35.0m	Fabrication, Painting and Supply	COMPLETED
6	PNC-JAIN Construction Co. (JV)		ROB near Bhagat Singh Circle, on Jai Marg at Alar Section between	PNC-JCC/ALW/Br.02/Steel Girder/01	04.04.2013	103.35	0.08	30.0mx1	Fabrication, Painting and Supply	COMPLETED
7	Monte Carlo Limited (P5-P6)	NHAI	ROB at CH. From 25+293 to 25+891 KM LC-408/5/A-MB40 C Class at 408/5-6 at Patratu-Dem Ramgarh (RPR-2)	11027360	30.07.2013	177.86	0.15	36.0mx1	Fabrication, Painting and Supply	COMPLETED
8	Monte Carlo Limited (P5-P6)	NHAI	ROB at CH. From 25+293 to 25+891 KM LC-408/5/A-MB40 C Class at 408/5-6 at Patratu-Dem Ramgarh (RPR-2)	11028200	28.9.2013	142.87	0.10	36.0mx1	Fabrication, Painting and Supply	COMPLETED
9	Vishvaraj Infrastructure Ltd.		Construction of R.O.B. Km 878/4-5 on 266, Km 0/370 between Chandarpur Station MEL Railway sliding of N Division for Public Works Department (PWD)	PO13Y-00039 PO14Y-00011 (For Hardwares)	29.05.2013	11.671+ hardware weight	0.91	10.0mx1	Fabrication, Painting and Supply	COMPLETED
10	Kavita Construction	North Central Railway	ROB at LC No. 509 KMS. 1360/13-15 Between Agra Cantt. -Mathura Jn. Sec. Of Agra Division for Northern Central Railway	SE/2013-14/KAVITACONST/355	16.08.2013	127.74	0.09	18.0mx1+24.0mx1	Fabrication, Painting and Supply	COMPLETED
11	Pragati Construction	North Central Railway	ROB in lieu of Level crossing No. 129/B at km 1370/6-8 at Khurja Station in TDL-GZB Section for Northern Central Railway.	PCC-39/ROB-129B/NCR/KHURJA	—	397.70	0.31	23.4mx1+42.0mx1+24.0mx1	Fabrication, Painting and Supply	COMPLETED
12	Swastik Infrastructure	North Central Railway	ROB at LC No. 85-A km 1276/23-25, jalesar road station, HQ Plan No. NCR/ENGG/GAD/ROB/74 Agra for Northern Central Railway,Agra	—	—	278.62	0.22	18.0mx1+42.0mx1	Fabrication, Painting and Supply	COMPLETED
13	Swastik Infrastructure	North Central Railway	ROB at Itaura in lieu of LC No. 490 at KM 1335/27-30 Between Agra-Dholpur Section, N.C.Railway	—	—	160.79	0.12	30.0mx1+18.0mx1	Fabrication, Painting and Supply	COMPLETED
14	Shri Gautam		ROB at Bhiwani in Lieu of LC No. 53B at KM: 56/5-6 on Bhiwani-Rohtak Railway Line X-Ing Bhiwani Hansi Road at RF.106-107 in Bhiwani Dist. (18M Span)	SGCCL/2013-2014/Bhiwani/ROB/667	12.12.2013	50.63	0.03	18.0mx1	Fabrication, Painting and Supply	COMPLETED
15	Shri Gautam construction Pvt. Ltd.		ROB at Bhiwani in Lieu of LC No. 53B at KM: 56/5-6 on Bhiwani-Rohtak Railway Line X-Ing Bhiwani Hansi Road at RF.106-107 in Bhiwani Dist. (18M Span)	SGCCL/2013-2014/Bhiwani/ROB/668	30.12.2013	85.87	0.06	24.0mx1	Fabrication, Painting and Supply	COMPLETED
16	Gannon Durnkely Construction Limited		Supply of Structural Steel Composite Girder for LC 121, Sri Ganganagar, Rajasthan	GDCL/ Delhi-CED/PUR/11732/13-14/140000001417	15.02.2014	340.00	0.26	36.0m	Fabrication, Painting and Supply	COMPLETED
17	IL & FS	NHAI	Supply, Fabrication and Erection of steel composite girder for 2 minor bridge at Chainage152+628 & 157+750 in Himachal pradesh	IECL/ROADS/KNC/108	19.02.2014	860.00	0.84	51.75mx2+32.0mx2+31.25x2 (LHS+RHS)	Fabrication, Painting, Supply, Erection and Launching	COMPLETED
18	L&T Construction,	DMRC	DMRC-CC28 - Steel Bridge Mayapuri Location	E8945PO4001092	31.07.2014	325.00	0.28	66.0m	Fabrication, Painting, Supply, Erection and Launching	COMPLETED
19	L&T Construction	DMRC	DMRC-CC28 - Steel Bridge Rajouri Garden Location	E8945PO4001058	26.07.2014	335.00	0.29	60.0m	Fabrication, Painting, Supply, Erection and Launching	COMPLETED
20	L&T Hyderabad	Hyderabad Metro	Steel Girder (Truss) for Hyderabad Metro Rail Project	L&T/HCIIC/PROC/HQ/006	22.08.2014	1,049.00	0.92	82.6m	Fabrication, Painting and Supply	COMPLETED
21	Northern Railway	Northern Railway	Road Over Bridge with Spans 2x19200mm + 1x37200mm (on skew) consisting of composite steel girders in lieu of LC No. 208-A on Lucknow-Utratia section of Lucknow Division (Near Arjunganj)	No. 74-W/3/2/316/	04.02.2014	650.00	1.38	2x19.2m + 1x37.2m(on skew)	EPC CONTRACT	COMPLETED
22	Northern Railway	Northern Railway	Construction of ROB in lieu of Lcno-1-A/Spl (Barabanki-Gonda Section) & 176-A on (Barabanki-Faizabad Section) including construction of RUB near LC no-176-A by Box pushing technique on Lucknow Division of Northern Railway	No. 74-W/3/2/326-A/WA/LKO	25.04.2014	446.00	1.41	41.33mx1+45.5 mx1 (on skew)	EPC CONTRACT JV With SRKC	COMPLETED
23	GR Infraprojects Ltd.	NHAI	Steel Girder for Sikar-Bikaner Project	3600013986/1	01.11.2014	358.00	0.28	24.0m & 36.0m	Fabrication, Painting and Supply	COMPLETED
24	Pragati Construction Company		Steel Girder for ROB at Kanpur	—	12.11.2014	270.00	0.22	18.0mx2 + 33.0mx1	Fabrication, Painting and Supply	COMPLETED
25	C&C Construction Ltd.		Steel Girder for ROB at Ajmer	30029	11.02.2015	350.00	0.24	24.0mx1 + 41.75mx1	Fabrication, Painting and Supply	COMPLETED
26	S.C Agarwal		Fabrication And Supply of Steel RH Girders.	—	01.09.2015	42.00	0.26	—	Fabrication, Painting and Supply	COMPLETED
27	APCO INFRA TECH Pvt.	NHAI	4 Lane ROB of Varanasi Bypass in the state of Uttar Pradesh under NHDP phase 4 on EPC Mode.	APCO/CO/15-16/VNS-0006	10.10.2015	625.00	0.56	30.00mx2 + 37.20mx2	Fabrication, Painting, Supply, Erection and Launching	COMPLETED
28	GR INFRA PROJECTS LTD.	NHAI	Fabrication And Supply of Steel Girders CH-135+035	3600023514	17.10.2015	260.00	0.18	31.20mx2	Fabrication, Painting and Supply	COMPLETED
29	AFCONS INFRASTRUCTURE LIMITED	NHAI	FABRICATION AND SUPPLY OF 2 Nos. THROUGH TYPE TRUSS SUPERSTRUCTURE FOR ROB AT CH 67+600 FOR PACKAGE 2 OF AGRA-LUCKNOW EXPRESSWAY PROJECT.	9925/PUR/GAP/ALEP/FAB2250A/01	25.11.2015	2,200.00	2.09	82.00mx2	Fabrication, Painting, Supply, Erection and Launching	COMPLETED
30	AFCONS INFRASTRUCTURE LIMITED	NHAI	FABRICATION AND SUPPLY OF 2 Nos. THROUGH TYPE TRUSS SUPERSTRUCTURE FOR ROB AT CH 67+600 FOR PACKAGE 2 OF AGRA-LUCKNOW EXPRESSWAY PROJECT.	ALEP/4546/WO/2016/336	01.06-2016	2,200.00	0.27	82.00mx2	Fabrication, Painting and Supply	COMPLETED
31	C&C Construction Ltd.		Supply of steel Girders for ROB- Reengus (LC-108) Location.	31486	06.11.2015	200.00	0.13	31.20x1	Fabrication, Painting and Supply	COMPLETED
32	C&C Construction Ltd.		Supply of T Girder as per details & specifications for ROB-Alwar (LC-113).	No:31512	12.1.2015	300.00	0.20	29.4mx2	Fabrication, Painting and Supply	COMPLETED
33	RAITANI ENGINEERING WORKS PVT.LTD.		Supply, fabrication of 20.4m temporary duplicate plate girder-Welded type.	REW/SE/15-16/EWH/21	15-12-2015	42.00	2.62	20.4m	Fabrication, Painting and Supply	COMPLETED

SPACECHEM ENTERPRISES - LIST OF ROB PROJECTS

S.No.	CLIENT	Main Client	PROJECT	PO No.	PO Date	PO Weight (MT)	PO Value (in Cr.)	Span	Scope of Work	Status as on 15.07.2022
34	Northern Railway	Northern Railway	Varanasi: Construction of Br. 24 of span 1X45 m open web girder with well foundation, extension of Bridges No. 25, 26 and 27, earth work in filling in embankment including blanketing etc. and other ancillary works to provide connection with proposed doubling of Aunrihar-Manduadih section in BSB Yard of Lucknow Division.	Order no.74-W/1/1/Misc./WA/LKO	31.12.2015	149.00	0.75	1x45mtr	EPC CONTRACT	COMPLETED
35	Northern Railway	Northern Railway	“Construction of Road Over Bridge with superstructure 1x51.629mtr./as per design Composite steel girder and substructure with pile foundations near existing Bhandari Bridge ROB No. 156 at Km. 510/33-34 on Jalandhar – Amritsar Section in Amritsar Yard in connection with BRTS work.”	Order no.74-W/1/1/Acceptance/WA/JU C	05.01.2016	400.00	0.77	1x51.629	EPC CONTRACT	COMPLETED
36	B.C INFRA PROJECTS	Northern Railway	Supply of open web steel girder bridge of 30.5 mtr x 3 span at Br.154 near khatouli over Ganga canal.	Ref:Bcippl/Corres/2015-16/226	23.01.2016	196.00	0.17	30.5mx3	Fabrication, Painting, Supply, Erection and Launching	COMPLETED
37	Pragati Construction Company		Supply & fabrication of welded type ROB Girders of different span(36.0 & 18.0 mtr) for site at Naini, Allahabad.	Ref:PCC/LC 35-8/NCR/ALD/	10.02.2016	200.00	0.15	36.0mx1+18.0mx1	Fabrication, Painting and Supply	COMPLETED
38	Monte Carlo	NHAI	Rehabilitation and upgrading to 2 lanes/2 lane with paved shoulders configuration and strengthening of Anisabad-hariharganj-Aurangabad section of NH-98 in nthe state of Bihar.	Ref:MCL/2016-17/01	10.05.2016	435.00	0.33	30.0mx1+24.0mx2	Fabrication, Painting and Supply	COMPLETED
39	Rajdeep Buildcon		Supply, fabrication & Erection of composite steel girder for LC-165 Jodhpur ROB in Rajasthan.	Ref:RBPL/0109/2016-17	23.05.2016	182.00	0.17	24.0mx2	Fabrication, Painting, Supply, Erection and Launching	COMPLETED
40	Northern Railway	Northern Railway	Varanasi-Const. of sickline shed with steel columns and roof with self supporting galvalume sheet, shaft of passenger lifts on platforms, service buildings, provision of overhead tank made of SMC panel over steel staging and other miscellaneous allied works in connection with Varanasi-Yard remodeling work of Lucknow-Division.	LOI No.74-W/1/1/Misc./WA/LKO	03.03.2016	200.00	0.70		EPC CONTRACT	COMPLETED
41	Northern Railway	Northern Railway	Construction of Canal Bridge no.444 between Akbarganj-Chaubisi Rly stations in connection with doubling between Zafraabad-Utratia section of Lucknow division.	LOI No.50-Tender/Dy.CE/C-III/LKO	28.04.2016	32.00	1.38		EPC CONTRACT	COMPLETED
42	Gawar Construction	NHAI	4 laning of Hisar to Dabwali section of NH-10.	Ref no.GCL/GGN/2016-17/F-364/246	02.09.2016	430.00	0.33	36.0mx1	Fabrication, Painting, Supply, Erection and Launching	COMPLETED
43	Gawar Construction	NHAI	4 laning of Hisar to Dabwali section of NH-10.	Ref no.GCL/GGN/2016-17/F-364/247	02.09.2016	430.00	0.02	36.0mx1	Fabrication, Painting, Supply, Erection and Launching	COMPLETED
44	HG Infra Engineering Projects	NHAI	Fabrication, Supply and Erection of Composite Steel Plate Girders for Sitarganj-Tanakpur (NH-125) Project	Ref:-HGIEPL/NH-125/Steel Girder/463	15.11.2016	196.00	0.15	48.75mx1	Fabrication, Painting, Supply, Erection and Launching	COMPLETED
45	C&C Construction Ltd.	NHAI	Supply of "I" Girder as per detail and specifications approved by RDSO for ROB project- LC-32 (Kishangarh) Location.	Ref PO No.33650	03.03.2017	200.00	0.16	37.00mx1	Fabrication, Painting, Supply, Erection and Launching	COMPLETED
46	North Central Railway	North Central Railway	Construction of Road Over Bridge in lieu of level crossing no.63 at Km 1232/9-11 on CNB-TDL section.	Ref no.DY.CE/C/II/AGC/R/Cont.-82	02.08.2016	275.00	6.64	45.7mx1	EPC CONTRACT	COMPLETED
47	North Central Railway	North Central Railway	Construction of 4 lane ROB with BOW string girder (72 m Span) and composite girder in lieu of L.C no.147-B between Km 1415/37, 1416/3 on Dadri station in TDL-GZB section.	Ref no.380-W/71/CE/C/N/ALD/Dadri/2016	07.09.2016	1,291.00	26.05	74.0mx1 +45.7mx1	EPC CONTRACT	COMPLETED
48	SPCPL		Fabrication, Supply and Erection for deisel locomotive shed at Roza, Shahajahanpur, U.P.	4200169262	15.05.2017	650.00	5.44		Fabrication, Painting, Supply, Erection and Launching	COMPLETED
49	JAIPRAKASH ASSOCIATES Ltd.	NHAI	Construction of ROB at chainage km 51.674 as per approved drawing including providing steel (Material : IS 2062 Fe E350 Gr. 80 for plates & E250 Gr. A for rolld steel member). Fabrication Steel Plate I girder . Trial Assembly at work untill of finished steel plate I girder , metalising & painting works along Eastern Peripheral Expressway (NH-NE III) Package -III From km 46.500 to 71.000 in the state of Uttar Pradesh , India, awarded to Client by National Highway Authority of India (NHAI) vide Letter of Award No. NHAI/Expressway/EPC/EPE-Pkg-III/2015/70213 dated 13.08.2015.	Ref No. JAL/EPE/EXE/213/036	20.05.2017	1,095.00	0.74	2 x 61 mtr 6 x 20 mtr	Fabrication, Painting, Supply, Erection and Launching	COMPLETED
50	JAIPRAKASH ASSOCIATES Ltd.	NHAI	Construction of ROB at chainage km 51.674 as per approved drawing including providing steel (Material : IS 2062 Fe E350 Gr. 80 for plates & E250 Gr. A for rolld steel member). Fabrication Steel Plate I girder . Trial Assembly at work untill of finished steel plate I girder , metalising & painting works along Eastern Peripheral Expressway (NH-NE III) Package -III From km 46.500 to 71.000 in the state of Uttar Pradesh , India, awarded to Client by National Highway Authority of India (NHAI) vide Letter of Award No. NHAI/Expressway/EPC/EPE-Pkg-III/2015/70213 dated 13.08.2015.	Ref No. JAL/EPE/EXE/213/037	20.05.2017	1,095.00	0.14	2 x 61 mtr 6 x 20 mtr	Erection & Launching	COMPLETED
51	IL&FS	NHAI	Supply & Erection of Structural steel (Steel plate girders / Truss type structures as per approved drawings) at selected 4 ROB locations at Gujarat.	Ref No. GRBDCL/PRI/TECH/COO-587/	22.06.2017	1,323.00	13.71	2 x 36 mtr 2 x 18 mtr 1 x 24 mtr	Supply, fabrication, Erection & Launching, Metallizing, Painting & Transportation.	COMPLETED
52	IRCON	IRCON	Supplying, Fabrication & Transporting of Composite Plate Girders to respective bridges for Important bridges (3 nos.) & Major Bridges (35 nos.) between Km 0.0 to Km 260.584 in connection with the proposed railway doubling project from katni to Singrauli over West Central Railway, Jabalpur (M.P.)	Ref No. IRCON/2065/PPP/Katni-Singrauli/Tender-Steel Girder Bridges/Pkg.3/55	29.08.2017	2,288.00	26.73	12.2mx46+18.3x61+30.5mx1	Fabrication, Painting and Supply	COMPLETED
53	OSEPL	NHAI	Supply of steel fabriacted composite girder for ROB as per IRS B1-2001 Specification RDSO guidelines as per approved fabriaction drawings.	P.O No.- B-1709	18.09.2017	208.00	0.16	2 x 31 mtr	Fabrication, Painting and Supply	COMPLETED

SPACECHEM ENTERPRISES - LIST OF ROB PROJECTS

S.No.	CLIENT	Main Client	PROJECT	PO No.	PO Date	PO Weight (MT)	PO Value (in Cr.)	Span	Scope of Work	Status as on 15.07.2022
54	RK INFRA	NHAI	Supply and fabrication of 80.00M Span of Steel Truss at 0.00KM for Delhi-Meerut Expressway	P.O No.-RKI/SPACE/106	07.10.2017	450.00	0.40	1x80 mtr	Fabrication, Painting, Supply, Erection and Launching	COMPLETED
55	North Eastern Railway	North Eastern Railway	Fabrication, supplying, transportation at site, erection & launching of welded type composite girders of ROB(1X30.0 m span) in lieu of L.C. No.149A between Sardar Nagar -Chauri chaura , (1X39.50 m span) in lieu of L.C. No.145E between Chauri chaura- Gauri Bazar ,(1X24.0 m Span)in lieu of L.C.No.27A bet. Azamgarh-Sathion Stns of Vanarasi Division and ROB(2X24.0m Span) in lieu of L.C. No. 5A between Nakaha Jangal-Maniram Stns of Lucnow Division of N.E.Railway.	Ref No. W/Con/362/III/CAO Con-11-2017/(5)/1102	22.11.2017	633.00		1x30 mtr 1x39.5 mtr 3x24mtr	Fabrication, Painting, Supply, Erection and Launching	COMPLETED
56	GIL-TPL (JV)	DFCCIL	Construction of ROB's at Ch. 10789.941m and at Ch. 53000m -EDFCCIL project	P.O No.-GIL-TPL JV/Sahnawal-Pilkhani Pkg 301/874	20.12.2017	4,207.00	52.43	62.835mx2+64.02mx1+45.8mx6	Fabrication, Painting, Supply, Erection and Launching	COMPLETED
57	Tata Projects limited	DFCCIL	Assembling, Erection / Launching of Steel Girders RFO's including all associated enabling works at LOT101, Eastern Dedicated Freight Corridor (EDFCCIL)	W.O No.TATA-ALDESA (JV) DFCC Bhaupur-Khurja Lot 101/5566	07.11.2017	4,000.00	11.85	82.2mx2 67.5mx2	Site Asseby, Erection / Launching	COMPLETED
58	Welspun-Delhi	NHAI	Construction of Crash protection system at Yamuna River, Delhi	WEL/WO/DME/2648	22.11.2017	77.00	8.05	-	Fabrication, Painting, Supply, Erection and Launching	COMPLETED
59	Montecarlo Limited, Gorakhpur	NHAI	Construction of ROB Ch.11+690 at Gorakhpur in the state of Uttar Pradesh	CONTRACT AGREEMENT	23.11.17	500.00	3.67	30mx2, 42mx1	Fabrication, Painting, Supply, Erection and Launching	COMPLETED
60	Montecarlo Limited, Bihar	NHAI	Construction of ROB at Ch.1+666, Ch.2+550, Ch.3+585 in the state of Bihar	CONTRACT AGREEMENT	20.11.17	500.00	3.67	18mx2, 24mx1	Fabrication, Painting, Supply, Erection and Launching	COMPLETED
61	GR Infraprojects Ltd., Rajasthan	NHAI	Construction of ROB of 30m span at location 220+545, 50m span at location 230+820 and 18m span at location 230+820	P.O No.-3600056506/1	21.12.2017	525.00	4.34	30.0mx1+ 50mx1+ 18mx1	Fabrication, Painting, Supply, Erection and Launching	COMPLETED
62	GR Infraprojects Ltd., Punjab	NHAI	Construction of ROB of 2x36m Span at Ch.39+133.7 in the state of Jaiselmer	P.O No.-3600056638	23.12.2017	426.00	3.42	36mx2	Fabrication, Painting and Supply	COMPLETED
63	DRAIPL	NHAI	Construction of ROB as per RD50 and NHAI specifications at Ladanoo in the state f Rajasthan.	P.O No.-SDIPL/I IO/tOB/2018/	08.02.2018	324.00	3.07	36mx2	Fabrication, Painting, Supply, Erection and Launching	COMPLETED
64	Gawar Construction	NHAI	Construction of ROB at Km. 4.32 and 19.400 LHS & RHS in the state of Rajasthan	P.O No-GCL/GGN/2017-18/F-459/540	25.01.18	2,000.00	27.86	102mx2 45x2	Fabrication, Painting, Supply, Erection and Launching	COMPLETED
65	Gawar Construction	NHAI	Construction of ROB at Km. 4.32 and 19.400 LHS & RHS in the state of Rajasthan	GCL/GGN/2017-18/F-459/541	25.01.18	2,000.00		102mx2 45x2	Erection of Bowstring girders,transportation, painting, HTBolts, anchor bolts	COMPLETED
66	Northern Railway	Northern Railway	Reconstruction of existing steel super structure ROB No. 391-B at Km. 375/9-10 (Jagraon Pul) by dismantling old bridge and provision of new Bow string girder of clear span 60.00 mtr or as per design on pile foundation including its launching in Ludhiana Yard in Sanawal-Amritsar section.	LOI No.74-W/1/1/Acceptance/WA/JU C	12.02.18	360.00	11.68	60mx1	EPC CONTRACT	COMPLETED
67	NHAI, Agra	NHAI	Construction of Foot over Bridge across NH 2 at Agra District (i)Langde ki chowki @ 199+485,(ii) Abu Lalaki Dargah @ 198+045, (iii) Guru ka tal Gurudwara @ 193+645,(iv) Kalash Mandir @ 190+930, (v) Shastri Puram@ 188+490,(vi) Sur Kuti @ 181+680(on EPC MODE) on Delhi-Agra Section of NH-2 in the State of Uttar Pradesh.	LOI No. NHAI/CMU/MTR/F-311(III)/D-47864	08.03.2018	800.00	11.51	FOB 6Nos	Supply, Fabrication and Erection of FOB's with all civil work	COMPLETED
68	APCO INFRA TECH Pvt.- Lal Kaun	NHAI	Construction of ROB at Lalkuan Ch.21+415.548 in 8 laning of Delhi-Meerut package II	P.O No.-APCO/CO/18-19/DME-II/SCG/101	03.05.2018	740.00	67.34+GST	42mx4	Fabrication, Painting, Supply, Erection and Launching	COMPLETED
69	GR Infraprojects Ltd.	NHAI	Construction of 4 lane new ROB on NH-22 on Parwanoo-Solan section & Rly. Km. 44/17-18 on sections KLIK-SML between Solan and Barog.	P.O No. 3600063039	10.05.2018	260.00	2.34		Fabrication, Painting, Supply, Erection and Launching	COMPLETED
70	West Central Railway	West Central Railway	Construction of Road Over Bridge (ROB) involving span (1x36.0m +2x18.0m) of steel composite girders in lieu of Level Crossing No.214, at Km 1161/18-20 between Dumariya-Bayana stations of Kota Division of West Central Railway	DY.CE/C/Kota/01/2018	09.07.2018	424.00	8.93	1X36 m + 2X 18 m	EPC CONTRACT	Supply Completed, Erection Pending of 1 span of 18 mtr due to non-availability of site
71	West Central Railway	West Central Railway	Construction of Road Over Bridge(ROB) involving span(1x36.0m + 2x30.0m) of steel composite girders in lieu of Level Crossing No.-219, at Km1168/06-08 between Dumariya-Bayana stations of Kota Division of West Central Railway.	DY.CE/C/Kota/02/2018	24.09.2018	610.00	12.70	1x36.0m + 2x30.0m	EPC CONTRACT	COMPLETED
72	Western Railways	Western Railways	Construction of 4-lane Road over Bridge 2x2 lanes each having span of 92mtrs. Through Truss type Steel Open Web Girder by dismantling of existing Road Over Bridge at Km 493/6-7(Khokhra Bridge) on Geratpur-Ahmedabad section between stations Maninagar-Ahmedabad	LOI no.- Dy. CE(C)/I/ADI/ROB-Khokhra/01	26.09.20185	1,000.00	38.05	92m	EPC CONTRACT	COMPLETED
73	Gawar Construction Ltd.- Rohtak	NHAI	Supply Order for Fabrication & Supply of Steel Composite Girders for the Project "Design and Construction of civil structure, involving formation in embankment/cutting, supplying & stacking of stone ballast Bridges, platforms, structures, Buildings. Yards and other allied works on Design -Build lump sum for Rohtak-Meham sec3Jonof Rohtak Meham-Hansi New Bglink Project.	GCL/GGN/2018-19/F-458/360	04.10.2018	800.00	6.56	5x45.7m	Fabrication, Painting, Supply, Erection and Launching	COMPLETED
74	APCO INFRA TECH Pvt.	NHAI	Supply, Fabrication, Assembly, Erection & Launching of STEEL COMPOSITE GIRDER of A1-P1 RHS-NH-24 span of Hindon Cut Canal bridge (ch:9+040 ach at DME II)	LOI - DME -II -Supply of STEEL COMPOSITE GIRDER OF A1-P1 RHS-NH24 span of Hindon cut Canal bridge (Ch: 9+040 ach at DME II) & (b) Assembly , Erection & Launching of above STEEL COMPOSITE GIRDER	11.12.2018	220.00	2.12	40.15m	Fabrication, Painting, Supply, Erection and Launching	COMPLETED
75	MRIDC - Pkg I	MRIDC	Fabrication, Assembling, Supply and Launching of Steel girders for widening of existing Mankhurd AND Turbhe Road Over Bridges (ROBs) on Sion -Panvel Special State highway (SSH) in Mumbai.	MRIDC/PROJ/TENDER/STEEL GIRDERS/MNKD-TUR/251 dated:14/03/2019	14.03.2019		30.66		Fabrication, Painting, Supply, Erection and Launching	Supply Completed, Erection Pending due to non-availability of site

SPACECHEM ENTERPRISES - LIST OF ROB PROJECTS

S.No.	CLIENT	Main Client	PROJECT	PO No.	PO Date	PO Weight (MT)	PO Value (in Cr.)	Span	Scope of Work	Status as on 15.07.2022
76	IRCON International Ltd.	IRCON	Supply, Fabrication, Assembly, Erection / Launching of steel bridge girder for Br.No 66, 100, 104, 146, 179, 213, 240 and 268 and other allied steel structures works in project in connection with Kiul-Gaya rail line doubling project.	LOA No. IRCON/2067/KIUL-GAYA/LOA/CIVIL-STEEL GIRDER/01/640	22.04.2019		62.11	Various	Fabrication, Painting, Supply, Erection and Launching	Supply Completed, Erection under progress at site
77	Gawar Construction Ltd. - JIND	NHAI	Supply, Fabrication, Erection & Launching of Composite Plate Girders for the project "Rehabilitation & Up-gradation to 2-Lane with paved shoulder for Bhiwani-Mundal-Jind Road from Design chainage km.-6+875 to km.-68+857 (Length-61.982 Km) of NH-709 A in the state of Haryana under NH (O) on EPC mode (Package-I).	GCL/CCN/2019-20/F-472/180	18.06.2019	500 + 240	8.20	1 x 63.50m + 1 x 36.0m + 1 x 18.0m	Fabrication, Painting, Supply, Erection and Launching	COMPLETED
78	MRIDC - Pkg II	MRIDC	Supply, Fabrication, Assembling and Launching of Steel Girders for Construction of Road Over Bridges (ROBs) at 4 Locations in Lieu of LC Nos. 1, 30C, 32 & 57 in Maharashtra Area on Mumbai Division of Central Railway	MRIDC/PROJ/TENDER/STEEL GIRDERS/MUMBAI/CR/2019/27/536	19.06.2019		32.93		Fabrication, Painting, Supply, Erection and Launching	Supply Completed, Erection Pending due to non-availability of site
79	Gawar Construction Ltd. - Saharanpur	NHAI	Fabrication, Erection & Launching of Steel Plate Girders for Saharanpur Project at Ch. @ 49+490				3.54	4 x 36.0m	Fabrication, Painting, Supply, Erection and Launching	COMPLETED
80	Apco Infrastructure Ltd. - Purvanchal	NHAI	Fabrication, Supply, Surface Preparation, Painting, Transportation of Bow String Girder for ROB @ CH.120+675 Purvanchal Expressway Pkg.-III.	LOI/APCO/CO/PURVANCHAL EXPRESSWAY/001	16.07.2019	1,400.00	16.24	1 x 62.0m	Fabrication, Painting, Supply, Erection and Launching	COMPLETED
81	MRIDC- Pkg III (Nagpur)	MRIDC	Supply, Fabrication, Assembling and Launching of Steel Girders for Construction of Road Over Bridges (ROBs) at 6 Locations in Lieu of LC Nos. 520, 521, 548, 551, 559 & 567 in Maharashtra Area on Nagpur Division of Central Railway	MRIDC/PROJ/TENDER/STEEL GIRDERS/NAGPUR/2019/42/771	06.09.2019		51.32		Fabrication, Painting, Supply, Erection and Launching	Supply Completed, Erection Pending due to non-availability of site
82	SOM Project	DMRC	Construction of Halt Platform on Line-5 and interchange FOB between line -5 and line-7 of Delhi metro at Punjabi Bagh, Delhi	Nil	30.09.2019	2040 MT	2.12		Supply, Fabrication, Assembling, Erection & Launching of FOB	COMPLETED
83	DRAIPL	NHAI	Supply, Fabrication, Erection and Launching of Composite Steel Girders for minor bridge over canal at Munabao - Tanot in Rajasthan.	DRAIPL/HO/2020/309	16.01.2020	280 MT	2.52	1 x 30 m + 1 x 33m	Fabrication, Painting, Supply, Erection and Launching	COMPLETED
84	HCC		Supply, Fabrication of 8 Mtr Cradle, 5 mtr cradle & Tunnel Eye Seal	HCC-VCCL JV/DC06/LOI/Subcon/YR-2020/025	13.08.2020	10.9 MT + EYE SEAL	2.03		Supply, Fabrication of 8 Mtr Cradle, 5 mtr cradle & Tunnel Eye Seal	COMPLETED
85	JFE	DFCCIL	Supply, Fabrication of Hand Rail & Seismic Arrestor	JFE/CP3A(R)/LOI/IND/GI/HS FG/2020-21/001	14.12.2020				Supply, Fabrication of Hand Rail & Seismic Arrestor	COMPLETED
86	TATA Projects Ltd.	DFCCIL	Supply, Fabrication, Erection & Launching of 102m Open Web Girder (LOT-301)	TPL/21-22/LOA/BOM C4-MECH/001 dated 24.05.2021	24.05.2021	1,200.00	17.33	1x103m	Supply, Fabrication, Erection & Launching of Open Web Girder	Supply Completed, Erection under progress at site
87	Tomar Builders	West Central Railway	Offer for Supply, Fabrication, Erection & Launching of Composite Plate Girder for site at Sagar Beena Road (M.P.).	TBCPL/PO/21-22/332 dated 02.09.2021	02.09.2021	350.00	4.91	1x48.7m	Supply, Fabrication, Erection & Launching of Composite Plate Girder	Fabrication work under progress in workshop.
88	MRIDCL	MRIDCL	Fabrication, Supply, Assembling and Launching of Steel Girders for Construction of Road over Bridges (ROB) at Prabhadevi/Elphinstone Crossing Central Railway & Western Railway main Lines, Mumbai	MRIDC/PROJ/TENDER/2021/119/2021/1367 dated 31.08.2021	31.08.2021	5,116.00	80.48		Supply, Fabrication, Erection & Launching of Open Web Girder and Composite Plate Girder	Work not started at site due to non-availability of work front. Tentative Fabrication plan in October
89	Humboldt		Supply & Fabrication of SKS Separator	P.O. No. : 4600003001 dated 13.09.2021	13.09.2021		0.19		Supply, Fabrication of SKS Separator	COMPLETED
90	NER	North Eastern Railway	Fabrication, supplying, transportation at site, erection & launching of steel composite girders of ROB (1X46.012+1x46.0132 m clear span) as per approved Railway plan in connection with construction of ROB in lieu of L.C. No.99-A between Hargaoon - Oel Stations of Lucknow Division of N.E.Railway.	CAO-C-NER-ENGG/DYCE-CON-BR-08-2021/10257820043707 dated 22/10/2021	22.10.2021	911.00	11.69	2x46m	Supply, Fabrication, Erection & Launching of Composite Plate Girder	Work not started at site due to non-availability of drawings
91	DR Agrawal	NHAI	Supply, Fabrication, Erection & Launching of Open Web Girder 81.0 m span for Amritsar-Jamnagar Economic Corridor in the state of Rajasthan	DRAIPL-GCC JV/HO/2021/ dated 04.11.2021	04.11.2021	1,800.00	24.66	1x81m	Supply, Fabrication, Erection & Launching of Open Web Girder	Supply Completed, Erection work at site under execution
92	GreyHound Engineers	Jindal Steel Works	Supply, Fabrication & Assembly at Site of Through Type Truss Girder	GHEIPL/SCE/311 dated 10.11.2021	10.11.2021	170.00	2.40		Supply, Fabrication, Erection & Launching of Open Web Girder	Supply Completed, Erection work at site under execution
93	MRIDCL	MRIDCL	Construction of Cable Stayed Road Over Bridge Connecting Dr. Mascarenhas Road and Magazine St. Road Across Reay Road Railway Station including Down Ramps in lieu of Existing Bridge (in between Railway Km. EP/3/21 to EP 208)	MRIDC/PROJ/e-TENDER/CSB/REAY ROAD/2021/139/2021/1833 dated 15.11.2021	15.11.2021	1,955.00	127.42		Construction of Cable Stay Bridge with Civi work	Work not started at site due to non-availability of work front. Tentative Fabrication plan in December
96	NER	North Eastern Railway	Construction of Road Over Bridge (Substructure & Superstructure both) of span (1 x 45.40m) with pile foundation over railway portion alongwith construction of limited height subway with air pushing methodology at LC No. 23A between Varanasi City - Sarnath stations of Varanasi - Aunrihar section of Varanasi Division of NE Railway.	CAO-C-NER-ENGG / DYCE185B-2021-08 / 10257820048251 dated 15.01.2022	15.01.2022	300.00	14.92	1x45mtr	Supply, Fabrication, Erection & Launching of Bow String Girder with civil work	UNDER EXECUTION
97	PNC Infratech Limited	NHAI	Supply, Fabrication, Transportation, Erection & Launching of Composite Steel Plate Girder for ROB at Ch. 106+261 near Ayodhya at Jagdishpur-Faizabad Project.	PNC/JFP/SE/Ghaziabad/21-22/11419 dated 07.02.2022	07.02.2022	700.00	8.15	4x36mtr	Supply, Fabrication, Erection & Launching of Composite Plate Girder	UNDER EXECUTION
98	Hindustan Steelwork Construction Limited	Hindustan Steelwork Construction Limited	Construction of ROB in lieu of LC No. 418 Km 1221/40-42 in Jhansi- Gwalior section.	HSCL/NZ/DEL/ROB/e-217 (LOA)/2022-2258 dated 04/05/2022	04.05.2022	338.00	13.07	1x36mtr	Supply, Fabrication, Erection & Launching of Composite Plate Girder	UNDER EXECUTION
99	Tata Project Ltd.	Tata Project Ltd.	Supply, Fabrication and Erection of Steel Girders for Mumbai Metro project	CHEC-TPL LINE 4 JV/MUMBAI METRO-CA09/660501/4849	04.05.2022	675.00	9.94	9x28 mtr. + 2x25 mtr.	Supply, Fabrication, Erection & Launching of Composite Plate Girder	UNDER EXECUTION
100	North Central Railway	North Central Railway	CONSTRUCTION OF 4 LANE ROB (1*72M SPAN) IN LIEU OF L-XING NO. 117 AT KM 1131/1-2 (JHANSI GWALIOR ROAD) IN JHANSI KANPUR SECTION	NCR HQ-ENGINEERING / DYCESWGWLO122 / 1025782054635	19.05.2022	1,300.00	27.29	2x72 mtr.	Supply, Fabrication, Erection & Launching of Bow String Girder with Open Foundation & other civil works	UNDER EXECUTION
101	West Central Railway	West Central Railway	KOTA-MTJ Section: Provision of 2-lane road over bridge (ROB) in lieu of LC No: 250 (TVU=40215) at km: 1220/06-08 in DUM station yard in the section of ADEN-BTE.	BRIDGELINE-KOTA-ENGINEERING / Br-Line-Kota-1-2022 / 10257820055119	27.05.2022	350.00	30.54	-	Supply, Fabrication, Erection & Launching of Composite Plate Girder with civil work	UNDER EXECUTION

SPACECHEM ENTERPRISES - LIST OF ROB PROJECTS

S.No.	CLIENT	Main Client	PROJECT	PO No.	PO Date	PO Weight (MT)	PO Value (in Cr.)	Span	Scope of Work	Status as on 15.07.2022
102	North Central Railway	North Central Railway	Agra Cantt- Renewal of two no's Span (1x39.98 m & 1x18.3 m) of Kheria more ROB No-1343-3 at AGC YARD.	BRIDGELINE-JHS-ENGINEERING / Br-JHS-2021-08 / 10257820055972	13.06.2022	410.00	10.05	1x39.98 mtr. + 1x18.3 mtr.)	Supply, Fabrication, Erection & Launching of Composite Plate Girder with civil work	UNDER EXECUTION
103	PNC Infratech Limited	NHAI	Supply, Fabrication, Erection & Launching of Composite Plate Girder for Canal Bridge at ch. 35+500 of Meerut-Nazibabad Project.	PNC/MNP/SEPL/GB Nagar/22-23/2588	21.06.2022	500.00	5.40	2x47 mtr.	Supply, Fabrication, Erection & Launching of Composite Plate Girder	UNDER EXECUTION
							.			
						63,750.93	913.26			



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WESTERN RAILWAY PROJECT: Khokhra Bridge, 2 x 92m Open Web Girders

Scope of Work: Construction of 4-Lane Road over Bridge 2x2 Lanes each having span of 92 Mtrs. through Truss type Steel open web girder by dismantling of existing Road Over Bridge at KM 493/6-7 (Khokhra Bridge) on Geratpur-Ahmedabad section between stations Maninagar- Ahmedabad.

Client:





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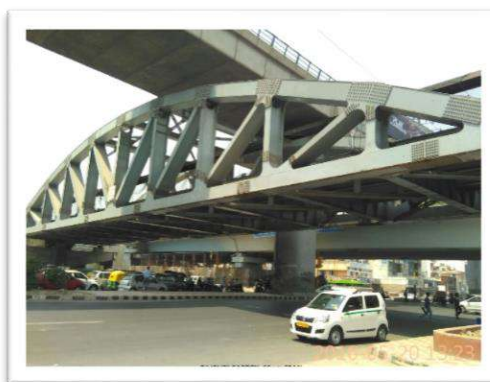


FROM SPACECHEM MESSAGE DESK

Steel Truss Bridge at Rajouri Garden for L&T Construction - DMRC

22 June 2017: Delhi Metro began trial run on the upcoming Pink Line (Shiv Vihar – Majlis Park). We are very proud to inform that Spacechem Group has manufactured and erected a Steel Truss Bridge in Rajouri Garden which is in use on this metro route.

The project was awarded to Spacechem by L&T Construction - DMRC and the project value was Rs. 2.96 Crore. The bridge is a fully bolted structure having span of 60m and weights 335 MT. Scope of work included Steel Fabrication, Assembly & Launching.





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Steel Truss Bridge at Mayapuri for L&T Construction – DMRC

23 June 2017: The Delhi Metro Rail Corporation (DMRC) started the trial run on the 6.5 km stretch between Shakarpur and Mayapuri elevated section of the upcoming 59 km-long Majlis Park-Shiv Vihar corridor. We are very proud to inform that Spacechem Group has manufactured and erected a Steel Truss Bridge in Mayapuri which is in use on this metro route.

The project was awarded to Spacechem by L&T Construction - DMRC. The bridge is a fully bolted structure having span of 66m and weights 325 MT. Scope of work included Steel Fabrication, Assembly & Launching.





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Steel Girder for L&T Hyderabad Rail Metro Project

19 Aug 2017: The Hyderabad Metro Rail Limited on Saturday successfully placed a mammoth steel bridge over the railway tracks at Oliphant Bridge in Secunderabad. We are proud to inform that this bridge of 1200 MT was manufactured at our works in Ghaziabad.





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2x87m span Open-Web ROB at Agra-Lucknow Expressway for Afcons Infrastructure - UPEIDA

27 June 2017: Agra – Lucknow Expressway was executed as a Top Priority project under the government of Shri. Akhilesh Yadav. The project is now completed and open for traffic. Spacechem Group is proud to be associated with this project. We have supplied and erected 2 numbers of 87m span Open-Web Through-Type-Truss bridges at Badhan on this Agra-Lucknow Expressway. The project was awarded to Spacechem Group by Afcons Infrastructure - UPEIDA and the project value was Rs.29.87 Crore for Supply and Rs.3.32 Crore for Erection & Launching. Each span weights 1625 MT.

17:08 4G 49%

← Tweet 🔍



Akhilesh Yadav ✓
@yadavakhilesh

This bridge built on the Agra Lucknow Expressway is perhaps the heaviest, widest and longest ever launched over Railway Tracks in India.



9:05 PM · 07 Jan 17

633 RETWEETS 2,574 LIKES

Reply to Akhilesh Yadav



Road Over Bridge at Bhadan (Ch. 67+600)



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ISO 9001:2008

ISO 14001:2004 | OHSAS 18001:2007

3x30.5m Span (Through-type) Steel Girder for Northern Railways

05 May 2018, Khatoli (UP): We have recently completed the supply and erection of Bridge No. 154 at km 102/14-15 located in Khatoli, UP. The scope of work includes supply, fabrication and erection of 3x30.5m span Open Web Steel Girder (Through-Type) as per RDSO drawings.

The launching and erection of this project was very typical as our erection team had to fabricate a nose for this job and pull the consolidated structure of 96m using mechanical winches over a canal.





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ISO 9001:2008

ISO 14001:2004 | OHSAS 18001:2007

80m - Bow String Bridge for Delhi Meerut Expressway at 0+000 Km.

14 April 2018, Amritsar: We have recently completed the construction of 80m - Bow String Bridge for Delhi Meerut Expressway near Sarai Kale Khan. This impressive looking structure has been erected in slope with one end of the bridge higher than the other by over 3m.

Client: National Highway Authority of India (NHAI)

Scope of Work: Fabrication, supply and erection of 80m span Bow String Girder

Weight of Bridge: 700 MT



**Agencies
Involved:**



GAWAR
CONSTRUCTION LIMITED



R.K. Infra



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ISO 14001:2004 | OHSAS 18001:2007

RDSO Welded Bow String Girder 76m & 46m Span at Dadri Railway Station

01 March 2019, Dadri: 76m Span Fabricated and Erected at this site is the first such welded Bow String Girder ever executed in India by Indian Railways.

Scope of Work:

Sub Structure

– Open Well Foundation, Pile Cap, Piers, Pier Cap

Superstructure

– 76m Span Welded Bow String Girder (497 MT)

– 46m Span Welded Bow String Girder (195 MT)





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**NHAI PROJECT: Jaipur Ring Road Project,
2 x 45m Bow String Girders
2 x 102m Bow String Girders**

Scope of Work: Design, Fabrication & Erection of Bow, String Girders over Railway Lines

Client:



Agencies Involved:



West Central Railway





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ISO 9001:2008

ISO 14001:2004 | OHSAS 18001:2007

**08 March 2019, Etawah: DFCC PROJECT – 101 SERIES
Fabrication & Erection of Open Web Girders – 84m, 67m, 54m Span**





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ISO 9001:2008

ISO 14001:2004 | OHSAS 18001:2007



Bhandari Bridge, Amritsar

07 May 2018, Amritsar: We have recently completed the construction of Road-over-Bridge with superstructure 1x51.629m (semi-through type) composite steel girder and substructure with pile foundations at Bhandari Bridge ROB No. 156 at Km. 510/33-34 on Jalandhar – Amritsar section. The erection and launching of this project was very typical as it involved deployment of 800MT, 500MT and 400MT cranes to launch the girders each weighing over 210 MT.

Client: Northern Railways

Scope of Work: Substructure: Piling, Pile cap, Pier, Pier Cap; Superstructure: Fabrication, metalizing, painting, shear connectors, erection and launching; followed by deck slab and road work.

Weight of Bridge: 600 MT





Spacechem Group India

ISO 9001:2008

ISO 14001:2004 | OHSAS 18001:2007

Dasna ROB for Eastern Peripheral Expressway

02 February 2018, Dasna (UP): We have recently completed the construction of superstructure of ROB at Chainage Km 51.674. This project was undertaken for Jaiprakash Associates as part of Eastern Peripheral Expressway Project of NHAI.

The Scope of work included fabrication, supply and erection of 62m span ROB (Main carriage way and ramps) weighing about 1000 MT as per approved drawings under supervision of Northern Railways and NHAI.

Project Details:

Material of Construction: IS 2062 Fe E 350 Gr. B0 for plates and E250 Gr A for rolled section

Client: National Highway Authority of India (NHAI)

Scope of Work: Fabrication, Trial Assembly, metalizing, painting, shear connectors, erection and launching



AGENCIES INVOLVED:

JAIPRAKASH
ASSOCIATES LIMITED





Spacechem Group India

ISO 9001:2008

ISO 14001:2004 | OHSAS 18001:2007



PROJECT: KATNI – SINGRAULI DOUBLING

CLIENT:



SCOPE OF WORK:

Fabrication and Supply of RDSO Composite Plate Girders,
1 Span of 30.5m, 5 Spans of 24.4m, 61 spans of 18.3m, 46 spans of 12.2m





SPACECHEM ENGINEERS PVT. LTD.

Workshop: C-120, Bulandshahar Road Industrial Area, Ghaziabad-201009 (U.P.)

Workshop: B-51 to 53, Phase-I UPSIDC Industrial Area, M.G. Road, Ghaziabad (U.P.)

Workshop: BN-69-85, CN 49-75, UPSIDC Industrial Area, M.G. Road, Ghaziabad (U.P.)

Details of Plants and Machinery already available with the firm

Sr. No.	Particulars of Equipment	Make	Model & Year of manufacture	Capacity	Age & Condition	No. of Unit
	<u>I/H/Box: Beam Assembly</u>					
1	CNC PROFILE CUTTING MACHINE	WUXI	2014	100MT/Day(01)	Good	02 No.
2	ASSEMBLY MACHINE	WUXI	2014	HEIGHT 300mm to 4000 mm	Good	02 No.
3	DOUBLE CANTILEVER SAW MACHINE	WUXI	2014	50MT/Day(01)	Good	02 No.
4	FLANGE STRAIGHTENING MACHINE	WUXI	2014	THICKNESS 80mm	Good	02 No.
5	BOX WELDING MACHINE	WUXI	2014	250mm to 1200mm	Good	01 No.
6	FACE MILLING MACHINE	WUXI	2014	50MT/Day	Good	01 No.
7	CNC 3 axis drilling Machine	FIN CNC	2014	2500 mm x 16000mm	Good	01 No.
8	CNC PLATE DRILLING MACHINE	FIN CNC	2014		Good	01 No.
	<u>WELDING SETS</u>					
9	SAW WELDING MACHINE		Various	1200 AMPS	Good	04 No.
10	WELDING RECTIFIER	RILAND/ADVANI	Various	400 AMPS.	Good	20 No.
11	MIG WELDING SET	TECHNO WELD	Various	400 AMPS.	Good	10 No.
	<u>OTHERS</u>					
12	RADIAL DRILL MACHINE	HMT	Various	50mm Dia.	Good	02 No.
		HMT/PARMAR	Various	32mm Dia.	Good	02 No.
13	ROLLING MACHINE		2002	40mm 01 No.	Good	01 No.
14	STUD WELDING MACHINE		Various	UP TO 40 DIA.	Good	04 No.
15	COMPRESSOR	AVAST	Various		Good	03 No.
16	MOTHER OVEN		Various		Good	04 No.
17	PORTABLE OVEN		Various		Good	08 No.
18	HAND GRINDER	BOSCH	2011-12	9"/7"/5"	Good	20 No.
19	SAND BLASTING EQUIPMENT	SE	2010	MANUAL	Good	01 No.
20	SPRAY GUN PAINTING	SE	2010	MANUAL	Good	01 No.
21	PUG MACHINE	BOSCH	2008-12	SEMI AUTO	Good	04 No.
22	DIESEL GENERATOR	Various		400 KVA Backup	Good	03 No.
23	MAGNETIC DRILL MACHINE				Good	01 No.
MATERIAL HANDLING FACILITY:						
24	MATERIAL HANDLING OVER HEAD CRANES	SE	Various	50.0 MT (10.0 M Lift)	Good	02 No.
		SE	Various	10.0 MT	Good	05 No.
		SE	Various	25.0 MT	Good	05 No.
TESTING AND MEASURING EQUIPMENTS						
25	UT Machine - Modsonic Eintein II			upto 1000 mm	Good	01 Nos
26	MPI Machine - Yoke Type			Lifting Capacity upto 14kg	Good	01 Nos
27	Vernier Calliper - Digital and Manual		Various		Good	05 Nos
28	Profile Guage		Various		Good	01 Nos
29	Elcometer		Various		Good	4 Nos
30	Fillet Guage - Bridge Cam		Various		Good	2 Nos
31	Measuring Tapes - Calliberated - 100m		Various		Good	2 Nos
32	Measuring Tapes - Calliberated - 50m		Various		Good	2 Nos
33	Measuring Tapes - Calliberated - 30m		Various		Good	5 Nos
34	Measuring Tapes - Calliberated - 20m		Various		Good	5 Nos
35	Measuring Tapes - Calliberated - 10m		Various		Good	5 Nos
36	Measuring Tapes - Calliberated - 5m		Various		Good	5 Nos

आयकर विभाग
INCOME TAX DEPARTMENT



भारत सरकार
GOVT. OF INDIA

SPACE CHEM ENGINEERS PRIVATE
LIMITED



23/08/2007

Permanent Account Number

AALCS8969E

13052008



(Amended)

Government of India
Form GST REG-06
[See Rule 10(1)]

Registration Certificate

Registration Number :09AALCS8969E1ZL

1.	Legal Name	SPACE CHEM ENGINEERS PRIVATE LIMITED			
2.	Trade Name, if any	M/S SPACE CHEM ENGINEERS PVT. LTD.			
3.	Constitution of Business	Private Limited Company			
4.	Address of Principal Place of Business	B 51 TO 53 57 TO 59, PHASE 1, UPSIDC INDUSTRIAL AREA, GHAZIABAD, Ghaziabad, Uttar Pradesh, 201001			
5.	Date of Liability	01/07/2017			
6.	Date of Validity	From	01/07/2017	To	Not Applicable
7.	Type of Registration	Regular			
8.	Particulars of Approving Authority				
Signature					
Name					
Designation					
Jurisdictional Office					
9.	Date of issue of Certificate	13/04/2021			
Note: The registration certificate is required to be prominently displayed at all places of Business/Office(s) in the State.					

This is a system generated digitally signed Registration Certificate issued based on the deemed approval of application on 13/04/2021 .