

पूर्वोत्तर रेलवे



कार्यालय
महाप्रबन्धक / इन्जी.
पूर्वोत्तर रेलवे, गोरखपुर
OFFICE OF THE
GENERAL MANAGER/ ENGG.
N.E. RAILWAY, GORAKHPUR

No. W/362/O/A/Tech. Eligibility/Part-I/ W-3(G)

dated 06.03.2025

To,

DRM/ IZN,LJN & BSB
CTE, CBE, CE/TMC, CE/RSW, CE/P&D, CWM/BW & CE/G
N.E. Railway

Subject:- Compendium of Similar Nature of Works.

Please find the list of Similar Nature of Works issued by this office, updated upto 28.02.2025, which may be followed and incorporated in NIT tender documents over NER:

I) Sub Head: Bridge Works:

S.N.	Category of Works	Similar Nature of work	Authority Letter
1	Provision of Single Piece Spring inserted Reusable Nut for Hook Bolt.	Work of replacement of existing Sleepers by Steel Channel Sleepers/Steel H Beam Sleepers in track OR Supplying and fixing of fittings of Steel Channel/Steel H Beam Sleepers in track.	Letter No. W/362/O/A/Tech.Eligibility/Part-I/W-3(G) dt. 03.01.2025
2	Renewal of Channel Sleeper by H-Beam.	Fabrication and Laying of Steel Channel Sleepers/H-Beam sleepers in running track on bridges.	Letter No. W/362/O/A/Tech.Eligibility/W-3(G) dt. 02.09.2021
3	Construction of ROB with open/shallow foundation with approaches of RE wall.	Construction of bridge and supplying, fabrication, erection & launching of steel girder/ composite girder.	Letter No. W/362/O/A/Tech.Eligibility/Part-I/W-3(G) dt. 06.09.2023

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4	Construction of Major bridge/ ROB (Substructure & Superstructure both) with Pile/well foundation and Supplying, fabrication, erection & Launching of Steel girder/ Composite girder with or without construction of Limited Height Subway.	Construction of bridge with Pile/well foundation and Supplying, fabrication, erection & Launching of Steel girder/Composite girder.	Letter No. W/362/O/A/Tech.Eligibility/Part-I/W-3(G) dt. 12.04.2023
5	TFR of channel of Bridges	Supplying & Fixing of fitting of steel channel sleeper Or Supplying & Fixing of steel Channel Sleeper. Or Any work of through rail renewal, through Sleeper renewal or both. Or Any work of through renewal of turnouts/switches & crossings. Or Any work of through fitting renewal on track. Note. - All Fitting & Fixtures purchased/supplied by RDSO approved vendors.	Letter No. W/362/O/A/3/Pt.X/W-3(G) dt. 07.12.2017
6	Construction of Limited Height Subway.	Any work of major bridge/ Any bridge work by Push & pull or cut and cover method or any Civil Engineering work involving concrete and /or earth work and/or road work.	Letter No. W/362/O/A/3/Pt.IX/W-3(G) dt. 23.10.2015
7	Construction of RUB/ Limited Height Subway or any other Bridge by Box Pushing Technique.	Any Bridge work by Box Pushing Technique.	Letter No. W/362/O/A/3/Pt.VIII/W-3(G) dt. 28.11.2011

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8	Works of minor bridges involving shallow foundation or box culverts	Any type of bridge work Or Buildings with RCC work Or Any RCC/CCwork	Letter No. W/362/0/A/3/Pt. VIII/ W-3(G) dt. 05.05.2011
9	Works of major bridge involving deep foundations including over bridges/under bridges with PSC super structure	Any bridge work with deep foundation i.e. Pile or well foundation including ROB/RUB and with cast in situ/PSC super structure Or Complete Construction of Major Bridge.	Letter No. W/362/0/A/3/Pt. VIII/ W-3(G) dt. 05.05.2011
10	Fabrication of welded plate girder of bridges	Fabrication of welded plate girder of bridges	Letter No. W/362/0/A/3/Pt. VIII/ W-3(G) dt. 05.05.2011
11	Erection/launching of welded plate girder of bridges	Fabrication or erection/ launching of steel girders of bridges	Letter No. W/362/0/A/3/Pt. VIII/ W-3(G) dt. 05.05.2011
12	Fabrication of open web girder of bridges	Fabrication of open web girder of bridges	Letter No. W/362/0/A/3/Pt. VIII/ W-3(G) dt. 05.05.2011
13	Fabrication of steel channel sleepers/Fabrication & Erection of steel structures	Fabrication/ erection of steel structures or Fabrication of steel channel sleepers.	Letter No. W/362/0/A/3/Pt. VIII/ W-3(G) dt. 05.05.2011
14	Erection/launching of open web girder of bridges	Fabrication or erection/ launching of open web girder of bridges	Letter No. W/362/0/A/3/Pt. VIII/ W-3(G) dt. 05.05.2011
15	Metallising and Painting of members of Open Web Girder.	Any work involving Metallising & Painting of Bridge members.	XEN/BWS/GKC letter no. W/BWS/277/Misc. dt. 25.02.2025.

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II) Track Works:

S.N.	Category of Works	Similar Nature of work	Authority Letter
16	Execution of P.Way work (with or without transportation of material) including supply of ballast.	Track work (with or without transportation of material/ballast) excluding welding work.	Letter No. W/362/O/A/Tech.Eligibility/Part-I/W-3(G) dt. 24.07.2024
17	Increasing Sleeper density with contractor's PQRS Portal.	Similar nature work "any P.Way Work" With special condition as under:- "Tenderer/Bidder will submit an affidavit of ownership of minimum 02 Nos. of PQRS Machines for working in running track during traffic block and 02 Nos. of Gantry for working in PQRS depot".	Letter No. W/362/O/A/Tech.Eligibility/Part-I/W-3(G) dt. 04.01.2024
18	Supplying, installation, Commissioning and operating track based gauge face lubricator.	Supply of track based gauge face lubricators on any Railway or Metro Railway by firm borne on RDSO approved vendors list or their authorised dealers for track based gauge face lubricator for respective category. In case the firm is authorized dealer of RDSO approved source, they should submit tender specific authorization certificate from RDSO approved source along with offer, otherwise their offer will be rejected.	Letter No. W/362/O/A/Tech.Eligibility/Part-I/W-3(G) dt. 12.01.2023
19	Topography by using Drone/Trolley based LiDAR for Gradient verification of station yards & section.	Drone Based Photogrammetry Survey/Lidar Survey work of Railway project work.	Letter No. W/362/O/A/Tech.Eligibility/Part-I/W-3(G) dt. 04.04.2024
20	Improvement of road surface at level crossing by providing "Rubberized LC pads."	The bidder complying the clause 4(i) and 4(ii) of the functional specification of july/2019 RDSO guidelines mentioned below. Clause 4(i) of functional specification for rubberized surface at level crossing:- The firm shall be manufacturer/supplier of rubberized or polymer based panels to be used for surfacing at level crossings. This	Letter No. W/362/O/A/Tech.Eligibility/W-3(G) dt. 04.11.2022

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		<p>firm will be called system provider.</p> <p>Clause 4(ii) of functional specification for rubberized surface at level crossing:- The system provider located abroad can supply through its authorized representative firm/licence firm located in India .For this purpose exclusive “ Agreement” or “Memorandum of Understanding” should be executed by the system provider with the authorized representative/licence firm located in India.</p>	
21	Fabrication of In-Situ Glued Joints as per RDSO approved design and drawing in Railway projects.	Fabrication of In-Situ Glued Joints of RDSO approved design and drawing in Railway projects. The firm shall be borne on approved list of RDSO for manufacture and supply of Glued Insulated Joints.	Letter No. W/362/O/A/Tech.Eli gibility/W-3(G) dt. 29.07.2021
22	Track Renewal Works	<p>Complete Track Renewal, through sleeper renewal, through rail renewal</p> <p>Or</p> <p>Turnout renewal</p> <p>Or</p> <p>TBTR</p> <p>Or</p> <p>Deep Screening</p> <p>Or</p> <p>Work involving loading and leading of P. way materials.</p> <p>Or</p> <p>Distressing of LWR</p> <p>Or</p> <p>Conversion of Track into LWR</p> <p>Or</p> <p>Casual sleeper, rail& fitting renewal.</p> <p>Or</p> <p>Through fitting renewal</p> <p>Or</p> <p>Through weld renewal</p> <p>Or</p> <p>Raising of Track.</p> <p>Or</p> <p>Linking of track in Doubling/New Line/G.C.</p>	Letter No. W/362/O/A/3/Pt.X/ W-3(G) dt. 06.06.2017

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23	Ballast Supply and Training out work Supply of building materials & quarry products	Supply of ballast in depot or cess Or Supply of boulders Or Road work involving Quarry product Or Supply of quarry products viz. quarry dust, mourum, blanket materials.	Letter No. W/362/O/A/3/Pt. VIII /W-3(G) dt. 05.05.2011
24	Welding of Rail joints and Supply of welding Materials	Firm should be on approved list of RDSO	Letter No. W/362/O/A/3/Pt. VIII /W-3(G) dt. 05.05.2011

III) Track Machine Works:

<i>S.N.</i>	<i>Category of Works</i>	<i>Similar Nature of work</i>	<i>Authority Letter</i>
25	Major overhauling of T-28 machine	POH/IOH of Track Machines in any Zonal TMMD workshop/Depot over Indian Railways	Letter No. W/362/O/A/Tech.Eli gibility/W-3(G) dt. 22.03.2022

IV) Building/Structure Works:

<i>S.N.</i>	<i>Category of Works</i>	<i>Similar Nature of work</i>	<i>Authority Letter</i>
26	Provision of Sewage Treatment Plant (STP) on Railway Stations.	Design, Construction, commissioning of waste water treatment and recycling plant/waste water treatment plant/sewage treatment plant (STP)/Effluent treatment plant (ETP).	Letter No. W/362/O/A/Tech.Eli gibility/Part-I/W-3(G) dt. 27.11.2024
27	Provision of prefabricated toilets on manned Level Crossings.	Supplying and erection of prefabricated structure (Building, Cabin, Toilet etc.)	Letter No. W/362/O/A/Tech.Eli gibility/Part-I/W-3(G) dt. 06.04.2023
28	Mechanical signaling works	Supply, installation, testing & commissioning of Lifting Barrier	Letter No. W/342/O/A/3/Pt.X/ W-3(G) dt. 02.08.2016

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29	Recycling Plant	Execution of the work of supply installation and commission of Water recycling plant Or Effluent Treatment Plant Or Water Treatment Plant.	Letter No. W/342/O/A/3/Pt.X/ W-3(G) dt. 20.01.2017
30	Supply, installation, commissioning and testing of automatic bacteriological treatment plant incorporated with microprocessor based programmable logic controller, water flow sensor and proportional dosing controller for drinking water treatment. The rate also includes supply of essential spares and accessories for successful and effective use of those plants for 05 years.	Supply, installation, commissioning and testing of automatic bacteriological treatment plant incorporated with microprocessor based programmable logic controller, water flow sensor and proportional dosing controller for drinking water treatment. The rate also includes supply of essential spares and accessories for successful and effective use of those plants for 05 years	Letter No. W/342/O/A/3/Pt.IX/ W-3(G) dt. 12.01.2016
31	Washable apron	Washable apron Or Building/Concrete bridge work (35% of the estimated cost of Civil Works) and Track work (35% of the estimated cost of track work).	Letter No. W/362/O/A/3/Pt.VII I/W-3(G) dt. 10.05.2011
32	Road Work/River Protection work / Earth Works / Transportation of Materials	Earth Work including cess repair for Railway Embankment including mechanized earth work. Or Road Work Or Building/Structure / Bridges Or Supply of quarry product	Letter No. W/362/O/A/3/Pt.VIII /W-3(G) dt. 05.05.2011

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33	Zone Works such as works of ordinary repairs and maintenance structures of petty nature in a particular Zone or area	Zone work Or Repair and maintenance of buildings/road Or Construction of buildings/bridge/road	Letter No. W/362/0/A/3/Pt. VIII /W-3(G) dt. 05.05.2011
34	Hiring of truck/tractor/pickup van etc. and transportation of material	Hiring of truck or tractor or pick up van or jeep or JCB or any other type of mechanical self propelled machines Or Work involving loading & unloading & carting of materials Or Registered transport agency.	Letter No. W/362/0/A/3/Pt. VIII /W-3(G) dt. 05.05.2011
35	Tube well works	Tube well work	Letter No. W/362/0/A/3/Pt. VIII /W-3(G) dt. 05.05.2011
36	Pipe line works	Pipe line works. Tube well works, supply of pipe line and pipe fittings.	Letter No. W/362/0/A/3/Pt. VIII /W-3(G) dt. 05.05.2011
37	Furnishing/Interior Work	Furnishing /Interior Works Or Building/Structure	Letter No. W/362/0/A/3/Pt. VIII /W-3(G) dt. 05.05.2011
38	Additional/Alteration/Repair to existing Station Building/Service Building/ residential building. Or Construction of residential building up to (G+2) Storey.	Building work. Or Repair & Maintenance Work of Building.	Letter No. W/362/0/A/Tech.Elighi bility/Part-I/W-3(G) dt. 30.01.2025
39	Construction of Station Building/Service Building up to (G+2) Storey.	Construction of Building on framed RCC structure.	
40	Construction of station Building/Service Building/Residential Building of more than (G+2) Storey.	Construction of multistoried building on framed RCC Structure of minimum (G+2) Storey.	

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41	Replacement of old dilapidated Overhead Tanks by RCC Overhead Tanks Or Construction of New RCC Overhead Tanks	Construction of RCC Overhead tank Or Construction of multistoried building on framed RCC Structure of minimum (G+2) storey.	Letter No. W/362/O/A/Tech.Eligibility/Part-I/W-3(G) dt. 27.02.2025
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V) Service Works:

<i>S.N.</i>	<i>Category of Works</i>	<i>Similar Nature of work</i>	<i>Authority Letter</i>
42	Operation and maintenance of water treatment/recycling plant including chlorinator/R.O./Softening plant and/or Sewage/Effluent treatment plant.	Operation and maintenance of:- Automatic bacteriological treatment plant incorporated with microprocessor based programmable logic controller, water flow sensor and proportional dosing controller for drinking water treatment Or Water recycling plant Or Effluent treatment plant Or Water treatment plant	Letter No. W/362/O/A/Tech.Eligibility/Part-I/W-3(G) dt. 29.11.2024
43	Out Sourcing of maintenance and cleaning of officers guest house, Holiday home and subordinate rest house.	House keeping work in the all type of establishment.	Letter No. W/362/O/A/Tech.Eligibility/Part-I/W-3(G) dt. 18.01.2024

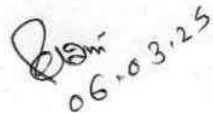
VI) Horticulture Works:

<i>S.N.</i>	<i>Category of Works</i>	<i>Similar Nature of work</i>	<i>Authority Letter</i>
44	Supply and maintenance of indoor and outdoor ornamental potted plants.	Supply, Installation and Maintenance of indoor/outdoor well developed ornamental potted plants.	Letter No. W/362/O/A/Tech.Eligibility/W-3(G) dt. 24.05.2022
45	Horticulture work (maintenance of lawn hedge, Flower bed etc.)	Horticulture work (maintenance of lawn hedge, Flower bed etc.)	Letter No. W/362/O/A/3/Pt.IX/W-3(G) dt. 23.02.2018

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46	Provision of green belt for pollution control	Execution of landscaping or horticultural works.	Letter No. W/362/O/A/Tech.Eli gibility/Part-I/W- 3(G) dt. 03.02.2025
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This issues with the approval of Principal Chief Engineer.

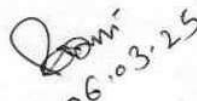

06.03.25
(Ashish Srivastava)
Chief Engineer/Works
for General Manager/Engg.

No. W/362/O/A/Tech. Eligibility/Part-I/ W-3(G)

dated 06.03.2025

Copy to:- for information and necessary action.

1. Sr. DEN/Co-ord./N.E.Railway, IZN, LJN & BSB.
2. Dy.CE/GA, GKP
3. Dy.CE/Br./Line/GKP & Dy.CE/Br./Workshop/GKC.
4. XEN/FBWP/NER/GD.


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for General Manager/Engg.