

Receipt No : 571921/2021/DYCE(C)/CONS/WKS/HQ/CR

MINOR VALUE NS ITEMS PROPOSED TO BE CONTINUED					
Sr No	Item No.	Description of Item	Unit	Rate	Remarks
1	6	Conducting in situ full size plate load test (PLT) at selected location to determine Ev2 Modulus of elasticity (also deformation) at the second stage loading as per german code DTN 15134-20018 to determine the deformation and strength characteristics of soil by plate load test including making loading arrangements etc with all contractor's labour, tools, gauge etc complete with all lead and lift including excavation and refilling of trial pit.	Each	9364	Use of this NS item is proposed to be continued, as No relevant USSOR Item is available.
2	3	Supplying, manufacturing, fabrication, testing and welding with stud guns etc. of normal headed/round studs shear connectors 25mm dia and 200mm length conforming to IS 3935-66 as per specifications of relevant RDSO drawings B11753, 52, 51 & RDSO-B-11757-1 alongwith ferrules on top flange of girder for deck slabs, as per the direction/approval of Engineer in charge. In case shear connectors/studs of other sizes are required than payment/recovery on prorata basis of weight shall be made. The rate is inclusive of all taxes, service charges, transportation lead, lift, wastage etc. Note: Welding of studs to be done by contractor with its own resources, tools, plants, electricity etc. Contractor may carry out welding of studs either at site or in workshop by using 400/400 V Power source of K/380 KVA DG set, 400A cable 400 etc. Rate shall include all cost of electricity welding labour loading unloading transportation etc.	Each	239.5	Use of this NS item is proposed to be continued, as No relevant USSOR Item is available.
3	23/NS	Soling 200mm thick with contractor's boulders in foundation / below pile cap including filling the gaps with spalls ramming & compacting as required.	Sqm	238	Use of this NS item is proposed to be continued, as No relevant USSOR Item is available.
4	NS/6	Manual excavation in all type of soils, boulders excluding rock for making trenches to locate cables including refilling the excavated material with watering, ramming, leveling the site, filling the usable material in filling for PFs, disposing off the soil (C.A. No.	Cum	447.77	Use of this NS item is proposed to be continued, as No relevant USSOR Item is available.
5		Preparation and submitting to Railways I Sets of completion drawings (all detailed drawings) after completion of work on polyester based tracing (min.75 microns thick one side of superior quality) In black indelible duly incorporating all additions and alterations in red ink along with a copy of the same on a CD 6 blue and 1 copy of RTF.	Sqm	1854	Minor value item
6		Carrying out pile load testing by Dynamic pile load test in accordance with IS:2911(Part-1) and providing the test report in specified format or as per direction of engineer charge for single pile above 100 tonne capacity.	Each	104248	Minor value item
7		Providing, supplying, fabricating and fixing in position of expansion joints for Railway bridge as latest RDSO drawing with all fixtures, joints, sealant with all contractors structural steel galvanising material labours, tools & plants including all taxes royalty all lead & list surface preparation inserts bolts, sockets tubes, Neoprene sheet/cap etc. complete and as per direction of engineer incharge. all steel members shall be not dip galvanised with minimum thickness of 250 microns.	Metre	4356.2	Minor value item.
8	3	Supplying, laying, jointing fitting and fixing in position 150mm dia GI drainage spout with GI girting of 150mm x 150mm complete including pipe, all lead & lift. The rate includes supply of G.I. pipe cutting, threading, fitting and fixing the pipe, securing it in slab and parapet wall.	Each	526.5	Minor value item.
9	5	Providing and fixing 160mm dia P.V.C pipe of approved make from standard manufactured with necessary fixtures and fittings laying in the ground including excavating laying filling trenches etc for service cables.	mtr	548.3	Minor value item.
10	6	Providing and fixing cotinuary/Warning sign boards having shape of as equilateral triangle 90cm sides made out of 14 gauge (2mm) thick aluminium sheet bonded with white retro reflective sheeting engineering grade having pressure sensitive/heat activated adhesive retroflective or screen oriented transport red coloured border, black coloured cutout symbols of non reflective sheeting having pressure sensitive adhesive or screen printed symbols in black opaque colour including one M.S. angle iron post of size 65mm x 65mm x 6mm, 3.65 mm long painted with one coat of epoxy primer and two coats of epoxy finish paint, having black coloured white bands of 25cm width including G.I. Fixtures etc and fixing the board in 1:4:8 concrete block of size 60cm x 60cm x 75cm including transportation etc complete. Specifications No.IRC-67-1977 & MOST Circular No.RW/NH-33023/31/88 D.O.III dated 2/11-5-94.	Each	4997	Minor value item.
11	7	Providing and fixing mandatory regulatory sign board, of size 60cm Diameter made out gauge (2mm) thick aluminium sheet bonded with white retro reflective sheeting of Engineering grade pressure sensitive/heat activated adhesive, retro reflective or screen printed transparent red coloured and black coloured cutout symbols of non reflective sheeting having pressure sensitive adhesive or screen symbols in black colour including on M.S. angle iron post of size 65mm x 65mm x 6mm, 3.65m long with one coat at epoxy primer and two coats of epoxy finish paint having black and white bands of 25cm including G.I. fixtures welding to sign boards etc and fixing the board in 1:4:8 concrete block of size 60cm x 30cm x 75cm including transportation etc. complete specification no.IRC-67-1977 & Most circular no.RM/NH -33023/31/88 D.O. III dated 2/11-5-94.	Each	4676.1	Minor value item.
12	8	Providing and fixing informatory sign boards in square of rectangular shape of any size out of 16 gauge (1.6mm) thick mild steel sheet painted with one coat of zinc chromate stoving primer and coats green stove enamel paint on front side may grey stove enamel on back side and border/sage/symbiosis with cutout of white retro reflective sheeting of engineering grade, including M.S. angle frame of 35 mm x 35mm x 3 mm and two M.S. angle iron post of size 65 mm x 65mm x 6mm, 3.65 m long properly cross braced with iron of size 50mm x 50mm x 5mm duly painted with alternate black and white bands of 25cm width inclusive G.I. fixtures etc and fixing the board in 1:4:8 concrete block of size 60mm x 60mm x 75cm including transportation etc complete specification no.IRC-67-1977 & MOST circular no.RW/NH -33023/31/88 D.O. dated 2/11-5-94	Sqm	9209.4	Minor value item.
13	9	Providing and laying of a strip seal SE 400 expansion joint in superstructure including labour material and machinery etc. complete (A warranty of 10 years of trouble free performance)	mtr	13647.8	Minor value item.
14	3	Epoxy painting-Providing and applying epoxy paint of approved quality on exposed surface at abutment, pier, wing wall, return wall, abutment caps, PSC girders, paper walls, anticrash barrier, deck-slab etc as per the specifications laid down in special condition of contract with contractors own plant, material labour, all lead & lift and scaffolding etc complete.	m2	2300	Minor value item.

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15	1/NS	Providing Cofferdam made up of Earth or bags filled with impervious material such as clay for the construction of substructure of bridge as per technical Specification with all Contractor's labour, materials, tools and plants, dewatering etc. complete with all lead & lift. Note:- 1. The height of cofferdam shall be decided as per site conditions and approved by the Engineer-In-Charge. Railway's decision is final and binding on the contractor. 2. Top width of cofferdam payable is maximum 1.50m with 1:1 side slopes or actual provided whichever is less. 3. Payment for coffer dam for particular structure will be made only once in execution period. Rebuilding of cofferdam due to any reason, such as flood, monsoon shall not be accepted.	m3	290	Minor
16	2/NS	Dismantling cofferdam up of Earth or sand /clay for the construction of Abutment complete with contractor's labour, materials, tools etc. complete.	m3	150	Minor
17	15/NS	Providing two coats of coal tar epoxy of anticorrosive coal tar epoxy Hi Build compound over one primer coat of epoxy zinc phosphate with all lead and lift including all contractors labour, material, tools & plants etc. complete	m2	203	Minor value not available in USSOR, Recommended to be included in USSOR.
18	17/NS	Conducting High strain Dynamic testing as per ASTM D 4945-89 (Code of American Society for testing and Material on cast-in-situ RCC pile of 1200 mm diameter inclusive of analysis including all contractor's equipments, manpower, site preparation, build up of pile head, lead and lifts etc complete as per standard procedure, and as directed by the Engineer in charge. Note :- Rate is inclusive of 1. All equipment such as hammer, crane, steel plate, plywood, fuel, power, water etc. 2. All labour and consumable required 3. Mobilisation of equipments, staff etc. 4) Preparation and submission of Reports in 3 copies. 5) Site preparation. 6) Extra length of pile head to be casted for dynamic testing and also dismantling of the same after test.	Each	188000	Minor
19	18/NS	Conducting Pile low strain integrity test as per ASTM D 5882 96 code of American Society for Testing on cast-in-situ RCC pile of 1200 mm diameter inclusive of analysis, with all contractor's equipments, manpower, site preparation, lead and lifts etc complete as per standard procedure, and as directed by the Engineer in Charge. Note :- Rate is inclusive of 1) All equipments. 2) All labour and consumable required. 3) Mobilisation of equipments, staff etc. 4) Preparation and submission of reports in 3 copies. 5) Site preparation.	Each	1200	Minor
20	19/NS	Providing & fixing in position 20 mm thick cast iron grating with 100 micron thick galvanised mild steel collection chamber and 100 mm dia GI pipe for drainage spouts in deck slab as per Rly. Drawing with all contractors materials, labour, tools & plant with all lead & lift etc. complete	Each	1720	Minor
21	20/NS	Providing 40 mm thick mastic asphaltic wearing coat on deck slab by applying primer coat of bitumen 10/20 grade at the rate of 0.80 kg/m2 compacting with approved tamping equipment etc. complete as per technical specifications & as directed by Engineer in charge at site	m2	530	Minor
22	26/NS	Removal and transplantation of all size of trees with all contractor's machines, tools and plants, equipments, labour etc etc. the specified place as per instructions of the Engineer-in-charge. The work has to be carried out as per special condition attached. The contractor shall take the services of good gardener (having vast experience of translocation) during the time of transplantation during the time of transplantation of trees the contractor has to maintain the tree by guarding, protecting, watering trees during maintenance period. Payment will be made as per special condition attached. The rate is inclusive of cost of uprooting the tree after excavation for exposing the roots excavation of pit for transplantation of size suitable to the size of uprooted tree, filling of earth soil, manure watering etc. including transportation of trees from original places to earmarked places. The rate also includes the purning of trees required for balancing as well as making if required.			Minor
		a) Small size trees having girth upto to 450 mm	Each	5380	
		b) Trees having girth above 450 mm	Each	7850	
		c) Trees having girth above 1500 mm	Each	9660	
23	27/NS	Extra for 85 MICRON THICK galvanizing of fabricated structures as per IS 2629/2633/4759-1996 (Hot dip galzinc coatings)	Tonne	21000	Minor
24	28/NS	Extra for providing stainless steel bolts in lieu of galvanized fixture for hand railing on girder and prior cap under item no. 6/NS of part III.	Tonne	77350	Minor
25	29/NS	Extra for shifting by pushing technique RCC box from casting bed to its final location as per General Arrangements drawing for providing opening in ramp of existing ROB at KM.86/1 through Road over bridge approach embankment by push through method including making joints leak proof by cement grouting, intermediate jacking station, provision of cutting edge shield and its connection with the main box etc. complete in all respect inclusive of all lead and lift with all contractor's labour, tools jacks, drag sheets etc. complete. The rate is inclusive of maintaining of road surface during pushing work resurfacing of road surface after completion of work as per requirement of road authority, authority, traffic, co-ordination with road authority, traffic police including all temporary works as approved, required for box pushing, protection of existing highway, dismantling and removal of temporary works, making good the ground to its original conditions on completion of work, complete with contractors men, materials & resources.	per cum concrete volume of RCC Box for per meter length of shifting	760	Site specific minor to be cont
		1) Through soil investigations to examine various underground amenities/utilities like S & T, Electrical cables, water pipe lines, sub soil. 2) finding out bearing capacity of the ground level to work out the design of thrust bed. 3) preparation of detailed structural design and drawing and methodology of box pushing by the contractor to the satisfaction of Railway Engineer. 4) Railway's decision in this regards will be final and binding on the contractor.			
26	30/NS	Providing levelling course over abutment pier for slab bed 50 mm thick in cement and cast iron boring in 1:1 mix proportion by weight up to paste consistency with all contractor's labour, material, equipments, tools & plants with all lead & lift, including mixing, laying, levelling, setting, compacting, finishing, curing etc. complete as per the direction of engineer-in-charge.	Sq.m	840	Minor value.
27	NS/4	Providing and fixing in position drainage spout 50 mm dia pipe as per drawing No. RDSO-BA-10227.10227.1 TO 10227/3	M	229.37	Minor
28	7	Supplying, laying and jointing in cement mortar 1:1 contractors Hume pipe of 350 mm dia NP-4 (conforming to RDSO Drg. No. R-375 and RDSO/B-1069 for 350 mm dia Hume pipe) including transportation. Placing in position, alignment, etc. complete with all leads and lifts loading and unloading with all lead and lifts, loading and unloading with all contractor's labour and materials including Hume pipe, collars, tools and equipment. etc. complete. (Minimum cement consumption 0.036 bags per pipe joint)	R metre		No item below 600 mm dia in is used.

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29	NS/1	Providing Post-tensioned Pre-stressed cement concrete Girders/Slabs etc. in design mix with 20 mm graded MC stone aggregate with steel steel form work over scaffolding, staging, centering etc. including providing and fixing sheathing as profile as per requirement of design with all required material, labour, tools, plants & machinery required for the job including anchorage arrangement (cone) for HTS wires all lead & lift included. The item includes connecting main PSC girders by cross diaphragms and it is exclusive of all concrete in deck slab. In case of PSC girder which are to be launched with the help of road crane, contractor will have to bring road crane of suitable capacity in excellent working condition for the launching of girders by contractor's crane in position and other miscellaneous activities with launching. No separate payment for crane and launching will be made. This item also includes grouting of duct after post tensioning operation by the grout as per specification along design of required specification. Weigh-batching, mechanical mixing, placing, compaction, finishing the surface and curing of concrete, preparation of construction joint etc. and provision of weep holes wherever required and lowering, erection, shifting, slewing, placing in position with all contractor's tool & plants, labour, and materials (except reinforcement and prestressing steel) of approved quality, cover blocks, admixtures including all taxes, royalty, all lead & lift etc. complete as per specifications & direction of Engg-in-charge. Payment will be made in two parts. 1) After Casting 70% 2) After placing of PSC girder in position on bearing 30%.			
30	NS/2	Placing boulders/stones behind abutment by hand packing to required height and width as per Railway Specification and directions of Engineer-in-charge. b) Contractor's boulders	cum	205.67	Minor
31	NS/7	Providing casting and fixing design Mixed concrete of M-25 grade for casting of pre-cast RCC members like Coping of bridges, Bridge Tablet, Bridge Plaque, etc with 20 mm graded machine crushed stone aggregate, weigh-batching, mechanical in grade Reinforced cement as per technical specification. m3	m3	8102.87	Minor
32	NS/10	Preparation of General Arrangement Drawing (GAD), including foundation sub structure, Super structure, wing wall/Return wall/Face wall, Bearings wherever required for Major Bridges with PSC slab/PSC girder as per Rlys specification and standard RDSO drawings for Structural & other details of PSC slab/PSC Girder & other component. The rate includes conducting engineering Survey for collection of field data and L-section of Road for RUB. The borelog detail with classification of soil and SBC shall be indicated along with reference of standard RDSO drawings. The rate includes incorporation of OHE mast arrangements and trolley refuges on the bridges wherever required arrangements for approaches shall be indicated as per RDSO's standard drawings and guidelines for bridge approaches. (Soil investigation will be paid separately payment Schedule is as under: i) On submission of detailed scheme, design calculation and drawings in 3 sets & approved HQ office Mumbai...50% (This item should be completed within 2 months) ii) On approval of scheme, design, drawing incorporating changes/corrections as suggested by Rlys (from time to time its final approval)...40% (This item should be completed within 1 month, iii) After execution of work...05% iv) On submission of completion drawing on linen tracing...05% (Note: The girders will be RDSO standard span. Modification required for final bridges width will have to be designed in this item.)	Job	26	Minor
33	NS-4	Supplying, providing, mixing 100% virgin polypropylene fibers not less than 20 mm in length in cement concrete as a micro-reinforcement, mixing at the end of normal constituents in conventional or transit mixer with all contractors tools, plants, labours including transportation, taxes or any other charges etc at site / plant complete in all respect.	kg	401.38	Minor value item
34	NS-7	Preparing and submitting the design & drawing for the work of construction of ROB as per approved GAD. ROB shall consist of pile/open foundations and composite/PSC superstructure. The scope shall include attending the office of Dy.CE/CE office for discussing & CE office Mumbai during checking and for approval for entire work. (Note:-1) This item site visit by competent designer for a period of 24 months (from the date of approval of drawings & design by HQ) for the date of completion of bridge whichever comes earlier for any clarifications or change in design decided by Engineer-in-charge. No extra payment for such site visits/revision in drg/design will be paid). The work involves design of open foundation, pile cap, pier, abutment, pier cap, deck slab, anti crash barrier, parapet wall, approach slab, retaining wall/toe wall, footpath wall, bearings, staircase and expansion joint of RDSO/MOST standards & for superstructure of RDSO drawings and to be adopted the same has to be modified to suit site conditions.	Job	429289.24	Minor value item
35	NS-8	Proof checking by IIT/VJIT/Govt Engg. college, Drawing of ROB in Pune-Miraj section for foundations, sub-structure and superstructure with girder launching arrangement, scaffolding, shuttering etc. complete	Job	106405.53	Minor value item
36	NS-10	Dismantling steel from existing FOB/COP/ROB and stair case and taking away released scrap including labour, material, cranes, tools, plants, fuel etc. The work shall be carried out during traffic block including special mega block on Holiday/National holiday. Rate shall be inclusive of hiring of cranes and other machineries tools, and plants etc. required for dismantling (Contractor has to deposit the amount with railway and the dismantling steel will be contractor's property). Note: Work shall be carried out with utmost care to avoid any wire other installations if any while dismantling of FOB/ROB etc.	MT	23737.89	Site specific Minor value item
37	NS-11	Providing and fixing non slippery heavy duty chequered design 25 mm thick 'station' tiles or similar approved brand, fixing with cement mortar 1:2.5mm thick bedding and matching jointing material, with all contractor's material, labour, tools & plants, lead and	Sqm	743.4	Minor value item
38	NS-12	Proving and applying one coat of zinc rich epoxy primer and two of epoxy paint (Total DFT=50+80+210 MICRON) to all concrete surface in contact with earth in foundation, substructure including all cost of material, labour, transportation and preparing the surface by cleaning, washing, brushing, sand/grit blasting etc. complete as directed by Engineer and as per specification (Paint got tested from approved laboratory.)	Sqm	359.9	Minor value item
39	14/NS	Providing and laying Precast Reinforced cement concrete of M-25 grade in slab for footpath and median with approved finish, constructed with specified grade concrete as per dimensions in the approved drawing and at locations directed by the Engineer including form work and excluding reinforcement and complete as specification including all material, labour, machinery.	Cum	8202	Rarely used minor value item
		<u>Note :- (i) Rate shall be inclusive of using RMC from approved microprocessor controlled automatic batching plant and transportation to site using rotating transit mixture as per the instruction of Engineer in charge, including all lead and lifts till the point of placement of concrete. (ii) Rate shall be inclusive of using equipment like placer boom/concrete pump/ crane bucket method for pouring/placing of concrete in its final position, with all contractors labours, tools, plants, machinery, consumables, etc complete.</u>			

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40	NS-13	Matelizing girder component such as cross girder, top chord channels, bracing etc of BG new steel girder with aluminium spray not less than two layers after preparing by sand / grit blasting as per B-179 code wash primer (IS-5666) one coat of zinc chrome primer (IS-104) and two coats of aluminium paint (IS-2339) with approved paint confirming to IS specification for girder bridges (IRS B-179) as corrected upto date with contractor's own materials, tools, plants, labour, loading, unloading, transportation, handling, rehandling, if any including all lead lift decons.	Sqm	723	Discussed
41	2/NS	Excavation for foundation of bridges in rock cutting by controlled blasting, chiselling, burning, chemically splitting etc. at all locations such as under running track and adjacent to existing structures, building ensuring complete safety of trains, passengers, and railway installations with all contractor's labour, tools, plants, machinery and all blasting and other materials etc. complete. including loosening of blasted materials, loading in contractor's transport and leading it to nominated locations as locations as directed by Engineer-in-Charge, unloading/ stacking/ dressing with all lead & lift. All the temporary arrangement will be done by the contractor for controlled blasting such as preloading, providing M.S. sheet etc. at his own cost. Note: (i) Only good earth should be used in refilling of bank as per technical specification. Rate shall be inclusive of all lead, lift etc. complete. (ii) The above rate is inclusive of all lead, lift, contractor's truck, machineries, fuel, labour, loading, transporting and unloading of excavated surplus earth, taxes, dumping charges if any etc. complete in all respect. (iii) The surplus earth/ debris shall be dumped beyond MCGM's limit at nominated place in Navi Mumbai area as per policy of Local Municipal Corporation / State Govt. Note:- The rate is also inclusive of the following :- 1. The rate is inclusive of lighting arrangement required during night working. 2. The rates are inclusive of all safety measures to be adopted for protection of structures etc. in the vicinity of works. Obtaining license from local authority. 3. Payment shall be made only for design profile and no payment shall be given for any over cut / bulkage etc. 4. Rate is inclusive of all type of dewatering, by manually or by electric / diesel operated pumps/motor. No extra payment is admissible for dewatering. 5. All necessary permission for controlled blasting shall be obtained by the contractor. 6. Wherever, controlled blasting is not permissible, excavation/cutting shall be done by chiselling and shall be paid under this item only. 7. Rate shall be inclusive of crossing of tracks. 8. The rates are inclusive of all royalty, taxes etc. payable to State Govt. / Municipality by the successful tenderer / Contractor.	m3	938	Discussed
42	4/NS	Providing controlled cement concrete M20 in all type of work with 20mm graded machine crushed stone aggregate including form work, shuttering, mixing, placing, compacting, finishing the surface and adding required water reducing (plasticizer) admixture to controlled water cement ratio with all labour & material all lead, lift etc. complete.	Cum	5884	Discussed
43	12/NS	Providing design mixed Reinforced Cement Concrete of M-45 grade in deck slab, slabs, trolley refuge etc. for all height to be cast with Maximum aggregate size of 20mm crushed graded stone aggregate and sand of approved quality including all lead & lift, weigh batching, mechanical mixing, compaction, curing including using all types of form work, shuttering, centering, scaffolding etc. complete with all contractors labour, cement, material, construction chemicals such as plasticizer, retarder etc, 25 mm dia PVC rigid pipe for drain spout, plants & machineries with all lead & lift complete as per technical specifications. (Minimum cement content 430 kg per cum & Maximum W/C ratio 0.4) Note :- (i) Rate shall be inclusive of using RMC from approved microprocessor controlled automatic batching plant and transportation to site using rotating transit mixture as per the instruction of Engineer in charge, including all lead and lifts till the point of placement of concrete. (ii) Rate shall be inclusive of using equipment like placer boom/concrete pump/ crane bucket method for pouring/placing of concrete in its final position, with all contractors labours, tools, plants, machinery, consumables, etc complete.	Cum	10860	discussed
44		Providing readymixed Reinforced Cement concrete at M-40 grade produced item approved automatic microprocessor control batching and mixing plant in-to cast with maximum size of 20 mm crushed graded stone aggregates for precast Prestressed Concrete Girders (casting in yard and launching of girder with all contractors labour, material, tool and plants including all lead and lift etc. complete as per technical technical specification. Note:- The rate of the item is inclusive of 1. Providing HDPE pipes for future HTS stand if any 2) Platform, shuttering, centering, scaffolding and support system for concreting. 3) mixing, vibrating, compaction and curing of the concrete. 4) Chemical compound such as plasticizer, retarder, silica fumes etc. 5) Necessary transportation, handling, lifting, lowering, sliding, aligning, leveling erecting and launching of girders to its final position from casting yard 6. Embedding of arrangement for fixing of bearings, if any 7) Cost of all materials, cement, labour, plants, & machinery etc. complete 8. all lead and lifts Note 2: 1) Ready mixed concrete produce from approved microprocessor controlled automatic concrete mixing & batching plant shall only be used 2) No construction joint or cold joint will be permitted. 3) Only Reinforcement steel and HTS wire will be paid separately 4) 75% payment of this item including reinforcement steel and HTS strand used for each girder will be released after casting and first stage pre-stressing of girder at casting bed. Balance payment will be released only after launching of girder at its final position and casting of diaphragm of girder. 5) PSC girders shall be casted in casting yard only. No cast in situ of girder will be allowed. Note:- Please refer para no. 25 additional special conditions of contract Part II.	cum	18420	Discussed
45	28/NS	Providing G.I./M.S. sheet barricading upto 4.00 m height to encloses the construction area for the entire construction period; as per approved sketch attached, with all contractor's materials like GI/MS sheets, MS Angle, wooden props, excavation for foundation including concrete of foundation, labours, etc. complete. The barricading shall be dismantled after completion of work by the contractor and all released material will be the contractor's material. The rate is inclusive of: a) Erecting of barricading with all contractor's labours, materials. b) Painting sheets from outside. c) Maintaining the barricading for the entire construction period. d) Dismantling after the completion of work.	Sqm	405	Discussed

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