

To

M/s Narula Buildwel Pvt Ltd,
26-Sanjay Gandhi Market,
Goal Bagh, Amritsar.

Memo No. 2781

Dated 18/12/2023

Subject:

Construction of Road from Khojala Gehri road to Khajala Tarsika Road along Gadli Distributory in District Amritsar under CRIF Scheme.

Amount: Rs.4,37,59,661/-

This is to notify that your bid dated 27.10.2023 for execution of the **Construction of Road from Khojala Gehri road to Khajala Tarsika Road along Gadli Distributory in District Amritsar** approved vide Chief Engineer (North) Punjab PWD (B&R), Patilala Momo No.4144/CRIF Dated 21.11.2023 received through Superintending Engineer, Construction Circle, PWD B&R Br, Amritsar Ends No.SPL-56 Dated 01.12.2023 for the contract price of **Rs. 4,37,59,661/- (Rupees Four Crore Thirty Seven Lacs Fifty Nine Thousand and Six Hundred Sixty One only)** including G.S.T. Amount as corrected and modified in accordance with the Instructions to Bidders is hereby accepted by our agency at the below noted rates with a time limit of 11 (Eleven) Months:-

Sr.No	Description of Work / Item(s)	Units	Rate
1	Earth work in excavation of foundation of structures as per drawing and technical specification, including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom, backfilling the excavation earth to the extent required and utilising the remaining earth locally for road work. Mechanical Means (Depth upto 3 m) Complete in all respect as per MORTH Item No. 3.13B	cum	112.00
2	Loosening of the ground upto a level of 500 mm below the sub-grade level, watered, graded and compacted in layers to meet requirement of table 300-2 for sub-grade construction Complete in all respect as per MORTH Item No. 305.3.4 case I	Sqm	50.00
3	Scarifying the existing granular road surface to a depth of 50 mm and disposal of scarified material within all lifts and leads upto 1000 metres, Complete in all respect as per MORTH Item No. 305.4.3 ii	sqm	8.00

4	Construction of embankment with approved material obtained from borrow pits with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement of table 300-2 Complete in all respect as per MORTH Item No. 3.16	cum	180.00
5	Construction of embankment with approved materials deposited at site from roadway cutting and excavation from drain and foundation of other structures graded and compacted to meet requirement of table 300-2, Complete in all respect as per MORTH Item No. 3.17	cum	65.00
6	Construction of granular sub-base grading-III by providing close graded material, spreading in uniform layers with motor grader on prepared surface, mixing by mix in place method with front end loader at OMC, and compacting with vibratory roller to achieve the desired density, complete in all respect as per clause 401B iii	cum	1660.00
7	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with grader in sub- base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density. Complete in all respect as per MORTH Item No. 4.14 B	cum	1795.00
8	Providing and applying primer coat with SS1 grade bitumen emulsion on prepared surface of granular Base including clearing of road surface and spraying primer at the rate of 0.70 kg/sqm using mechanical means, Complete in all respect as per MORTH Item No. 502 A case i	Sqm	30.00
9	Providing and applying tack coat with bitumen emulsion Emulsion R.S.1 using emulsion pressure distributor at the rate of 0.20 kg per sqm on the prepared bituminous surface cleaned with mechanical broom, Complete in all respect as per MORTH Item No. 503 i , For DBM	Sqm	10.00
10	Providing and laying dense graded bituminous macadam with higher capacity batch type HMP using crushed aggregates of specified grading, premixed with bituminous binder @ 4.5 per cent by weight of total mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRTH specification clause No. 505 complete in all respects. Dense Graded Bituminous Macadam Grading - II	Cum	7215.00
11	Providing and applying tack coat with bitumen emulsion RS 1 using emulsion pressure distributor at the rate of 0.20 kg per sqm on the prepared bituminous surface cleaned with mechanical broom. Complete in all respect as per MORTH Item No. 503 i , For SDBC	Sqm	10.00

12	Providing and laying semi dense bituminous concrete 25mm to 30mm thick with batch type HMP using crushed aggregates of specified grading, premixed with bituminous binder VG-30 @5%, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction complete as per IRC-111(2009) specification, Complete in all respect as per MORTH Item No.5.7 ii	cum	8015.00
13	Reconstruction of 0.70 mtr span slab type culvert Complete in all respect.		
13.01	Excavation for Structures (Earth work in excavation of foundation of structures as per drawing and technical specification, including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom, backfilling the excavation earth to the extent required and utilising the remaining earth locally for road work.) Ordinary soil Mechanical Means (Depth upto 3 m) Ref. to MoRTH Spec.3.13 A (ii)	cum	145.00
13.02	Plain/Reinforced Cement Concrete in Open Foundation complete as per Drawing and Technical Specifications. PCC Grade M15 using batching plant & Concrete pump Ref. to MoRTH Spec. 12.08	cum	2800.00
13.03	Brick Masonry Work in Cement Mortar 1:3 in Foundation complete excluding Pointing and Plastering, as per Drawing and Technical Specifications. Ref. to MoRTH Spec. 12.05	cum	5000.00
13.04	Brick masonry work in 1:3 in sub-structure complete excluding pointing and plastering, as per drawing and Technical Specifications Ref. to MoRTH Spec. 13.01	cum	5000.00
13.05	Supplying, fitting and placing HYSD bar reinforcement in sub-structure complete as per drawing and Technical Specifications Ref. to MoRTH Spec. 13.06	M.T.	52000.00
13.06	Furnishing and Placing Reinforced/ Prestressed cement concrete in super-structure as per drawing and Technical Specification RCC Grade M25 Ref. to MoRTH Spec. 14.1B Case II	Cum	150.00
13.07	Plain/Reinforced cement concrete in sub-structure complete as per drawing and Technical Specifications PCC Grade M20 using batching plant transit mixer & Concrete pump Ref. to MoRTH Spec. 13.05 B	cum	2800.00
13.08	Pointing with cement mortar (1:3) on brick work in substructure as per Technical Specifications Ref. to MoRTH Spec. 13.02	sqm	150.00
14	Construction of 1.5 feet Hume Pipe culvert complete in all respect.		
14.01	Earth work in excavation of foundation of structures as per drawing and technical specification, including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom and backfilling with approved material.	cum	125.00

14.02	Plain cement concrete 1:3:6 nominal mix in foundation with crushed stone aggregate 40 mm nominal size mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days.	cum	2800.00
14.03	Brick Masonry Work in Cement Mortar 1:3 in Foundation complete excluding Pointing and Plastering, as per Drawing and Technical Specifications.	cum	5000.00
14.04	Brick masonry work in 1:3 in sub-structure complete excluding pointing and plastering, as per drawing and Technical Specifications	cum	5000.00
14.05	Pointing with cement mortar (1:3) on brick work in substructure as per Technical Specifications	sqm	50.00
14.06	Providing jointing and cutting of plain and Reinforced Cement Concrete spigot and socketed pipes specials with rubber ring ISI marked CSR 29.46 ('c) g WITH LESS 12 % GST	Metre	150.00
14.07	Laying Hume Pipe culvert N.P.-3 CSR 20.13 (c) WITH LESS 12 % GST	Metre	150.00
15	Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads @ 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 .The finished surface to be level, uniform and free from streaks and holes, Complete in all respect as per MORTH item 8.13	Sqm	400.00
16	Supplying and fixing of single mould twin shank reflective road studs made out of poly carbonate/ABS moulded body and reflective panels with micro prismatic lens or Glass Beeds capable of providing total internal reflection of the light entering the lens face with retro reflectance and chromaticity values shall be as given in the detailed specifications and the product shall conform to ASTM D4280. The raised pavement marker shall also meet all the testing conditions of ASTM D4280 and fixed to the road surface using the adhesive. Two cylindrical Polymer Shanks of not less than 20 mm diameter and not less than 30 mm length shall be molded in the RPM body.The marker shall support a load of 13635 Kg tested in accordance with ASTM D4280. The marker shall withstand flexural strength of 909 kgf force in accordance with ASTM D4280. Marker lenses shall be moulded of Polycarbonate or methyl ethecrylate conforming to ASTM D788. The supplier shall provide a 2 years warranty for satisfactory field performance as per clause 804.7.3 of MORT&H 5th revision specifications. CSR 24.63	No.s	150.00
17	Reinforced cement concrete M-15 grade ordinary kilometer stone of standard design as per IRC 8- 1980 fixing in position including painting and printing etc. complete as per technical clause 804 of MORT&H specifications	Each	4000.00
18	Reinforced cement concrete M15grade 5th kilometre stone of standard design as per IRC:8, fixing in position including painting and printing etc 5th kilometre stone (precast)	Each	3050.00

19	Reinforced cement concrete M-15 grade boundary pillars of standard design as per IRC 25-1967 fixing in position including painting and printing etc. complete as per technical clause 806 of MORT&H specifications 24.39	Each	500.00
20	Cautionary sign board 600x600x600mm triangular as per IRC 67- 2012 with high intensity Microprismatic grade retro reflective Sheeting as per ASTM D 4956 - 09 and as per IRC 67 - 2012. fixed over 3mm thick aluminium Composite material (ACM) sheeting having aluminium skin thickness of 0.25 to 0.3 mm on both sided and fixing the same with suitable size aluminium alloy rivets @ 200 mm c/c to back support frame of 25x25x3mm angle iron supported on a square hollow steel section post 60x60x3.2mmmm conforming to IS 4923 without cost of definition plate firmly fixed to ground in foundation concrete M-25 of size 0.45x0.45x0.60m for vertical post complete as per clause 801 of MORT&H specifications. supplier shall provide a warranty as per clause 6.9 of IRC 67-2012 for retro reflective sheeting & a certified copy of test reports from an independent test laboratory conforming to clause 6.7 of IRC 67-2012 .	Each	2500.00
21	Mandatory sign board 900mm circular as per IRC 67- 2012 with high intensity Microprismatic grade retro reflective Sheeting as per ASTM D 4956 - 09 and as per IRC 67 - 2012. Fixed over 4mm thick aluminium Composite material (ACM) sheeting having aluminium skin thickness of 0.4 to 0.5 mm on both sided and fixing the same with suitable size aluminium alloy rivets @ 200 mm c/c to back support frame of 25x25x3mm angle iron supported on a square hollow steel section post 60x60x3.2mm conforming to IS 4923 without cost of definition plate firmly fixed to ground in foundation concrete M-25 of size 0.45x0.45x0.60m for vertical post complete as per clause 801 of MORT&H specifications. Supplier shall provide a warranty as per clause 6.9 of IRC 67-2012 for retro reflective sheeting & a certified copy of test reports from an independent test laboratory conforming to clause 6.7 of IRC 7-2012 . Using high intensity Microprismatic grade retro efective Sheeting Type XI as per ASTM D 4956 09 and as per IRC 67 2012 24.45 a	Each	4200.00
22	Mandatory sign board 900mm x 900mm x 900 mm triangular as per IRC 67- 2012 with high intensity Microprismatic grade retro reflective Sheeting as per ASTM D 4956 - 09 and as per IRC 67 - 2012. Fixed over 4mm thick aluminium Composite material (ACM) sheeting having aluminium skin thickness of 0.4 to 0.5 mm on both sided and fixing the same with suitable size aluminium alloy rivets @ 200 mm c/c to back support frame of 25x25x3mm angle iron supported on a square hollow steel section post 60x60x3.2mm conforming to IS 4923 without cost of definition plate firmly fixed to ground in foundation	No.	3500.00

	concrete M-25 of size 0.45x0.45x0.60m for vertical post complete as per clause 801 of MORT&H specifications. Supplier shall provide a warranty as per clause 6.9 of IRC 67-2012 for retro reflective sheeting & a certified copy of test reports from an independent test laboratory conforming to clause 6.7 of IRC 7-2012 . Using high intensity Microprismatic grade retro effective Sheeting Type XI as per ASTM D 4956 09 and as per IRC 67 2012 24.45 a		
23	Hazard Marker sign board 300x900mm rectangular as per IRC 67- 2012 with high intensity Microprismatic grade retro reflective Sheeting as per ASTM D 4956 09 and IRC 67 2012, fixed over 4mm thick Aluminium Composite Material (ACM) sheeting having skin thickness of 0.4 to 0.5 mm on both sided and fixing the same with suitable size aluminium alloy rivets @ 200 mm c/c to back support frame of 25x25x3mm angle iron supported on a square hollow steel section post 60x60x3.2mm conforming 24.51 a	Each	3500.00
24	Informatory sign board 600x450mm rectangular as per IRC 67- 2012 with high intensity Microprismatic grade retro reflective Sheeting as per ASTM D 4956 - 09 and as per IRC 67 - 2012.fixed over 3mm thick aluminium Composite material (ACM) sheeting having aluminium skin thickness of 0.25 to 0.3 mm on both sided and fixing the same with suitable size aluminium alloy rivets @ 200 mm c/c to back support frame of 25x25x3mm angle iron supported on a square hollow steel section post 60x60x3.2mm conforming to IS 4923 without cost of definition plate firmly fixed to ground in foundation concrete M-25 of size 0.45x0.45x0.60m for vertical post complete as per clause 801 of MORT&H specifications.	No.	2800.00
25	Place Identification sign board 900x600mm rectangular as per IRC 67- 2012 with high intensity Microprismatic grade retro reflective Sheeting as per ASTM D 4956 - 09 and as per IRC 67 - 2012 fixed over 4mm thick aluminium Composite material (ACM) sheeting having aluminium skin thickness of 0.4 to 0.5 mm on both sided and fixing the same with suitable size aluminium alloy rivets @ 200 mm c/c to back support frame of 25x25x3mm	No.	4000.00
26	Warning sign board 600x600mm square as per IRC 67- 2012 with high intensity Microprismatic grade retro reflective Sheeting as per ASTM D 4956 - 09 and as per IRC 67 - 2012. with retro reflective high intensity Microprismatic grade sheeting fixed over 3mm thick Aluminium Composite Material (ACM) sheeting having aluminium skin thickness of 0.25 to 0.3 mm	No.	4000.00

27	Providing and making rumble strips 15-20mm high at centre, 250mm wide placed at 1m centre to centre over freshly laid bituminous layer by using close graded premix surfacing aterial type B at approved locations to control speed. The close graded premix surfacing material type B shall conform to technical specifications	Mtr.	75.00
28	Add GST @18%	-	6675203.00

You are hereby requested to furnish performance security, in the form detailed in para 30.1 of ITB for as amount equivalent to **Rs.21,88,000/-** within 21 days of this letter of acceptance valid upto 28 days from the date for expiry of the defect liability period i.e.upto 15.12.2025 and sign the contract failing which action as stated in para 30.3 for ITB will be taken.You are also directed to submit the Additional Performance Security of Rs.2,65,000/- for the unbalanced items as per Clause 29.5 of ITB

Sd/
Executive Engineer,
Provincial Division
PWD B&R Br. Amritsar.

Endst *2782-85* dated *18/12/2023*

Copy of the above is forwarded to the following for information & necessary action:-

1. Superintending Engineer,Construction Circle, PWD B&R Br,Amritsar with ref. to your office Endst No.SPL-56 Dated 01.12.2023.
2. Sub Division Engineer, Provincial Sub Divisional No1 Amritsar.
3. Divisional Accounts Officer, Provincial Division, Amritsar.
4. Divisional Head Draftsman, Provincial Division Amritsar.
5. Agreement.

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Executive Engineer,
Provincial Division
PWD B&R Br. Amritsar.