

EXECUTIVE ENGINEER, NATIONAL HIGHWAY DIVISION**PWD B&R (BRANCH), AMRITSAR.****E-MAIL:- eecw1asr@gmail.com****TELEPHONE NO:-0183-2277666****LETTER OF ACCEPTANCE/LETTER OF AWARD**

To

M/s Sharma Contractors Private Limited,
Verka Bypass, Near Fortis Hospital,
Amritsar.

No. 1144

Dated: - 09.02.2024

Subject: - Four Laning of old Amritsar - Tarn Taran Road from Km 114.200 to 126.500 (MDR-103) in District Amritsar & Tarn Taran Under CRIF Scheme. (MORT&H 2022-2023 & GOP 2023-24).

This is to notify you that your bid date: 06.12.2023 for the work amounting to Rs 42,45,51,005/- (Rs Forty Two Crore Forty Five Lacs Fifty One Thousand Five Only) is here by accepted by Chief Engineer (NH), Punjab PWD B&R, Patiala Memo No: 480/CRIF dated: 08.02.2024 with a time limit of (24) Twenty Four months coupled with the terms and conditions exhibited in the approved DNIT at the following rates:-

Sr. No.	Description of Work / Item(s)	Units	Rates (excluding GST)
1.1	CIVILWORKS		
1.2	Road Work		
2	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.		
2.1	Up to 3.0 M.	Cum	29.00
3	3.0 to 6.0 M.	Cum	40.00
4	Plain cement concrete in open foundation complete as per drawing and technical specifications. PCC Grade M15.	Cum	3500.00
5	Reinforced cement concrete in open foundation complete as per drawing and technical specifications. RCC Grade M 35 With Batching Plant, Transit Mixer and Concrete Pump.	Cum	5300.00
6	Reinforced cement concrete in open foundation complete as per drawing and technical specifications. RCC Grade M 30 With Batching Plant, Transit Mixer and Concrete Pump.	Cum	5000.00

7	Plain/Reinforced cement concrete in open foundation complete as per drawing and technical specifications RCC Grade M 25 Using Batching Plant, Transit Mixer and Concrete Pump.	Cum	4700.00
8	Supplying, fitting and placing HYSD bar reinforcement in foundation complete as per drawing and technical specifications.	MT	60000.00
9	Reinforced cement concrete in sub-structure complete as per drawing and Technical Specifications. RCC Grade M 35 With Batching Plant, Transit Mixer and Concrete Pump.		
10	Up to 5.0 M.	Cum	5300.00
11	Reinforced cement concrete in sub-structure complete as per drawing and Technical Specifications. RCC Grade M 25 Using Batching Plant, Transit Mixer and Concrete Pump..		
12	Up to 5.0 M.	Cum	4700.00
13	Supplying, fitting and placing HYSD bar reinforcement in sub-structure complete as per drawing and technical specifications.	MT	60000.00
14	Providing weep holes in Brick masonry/Plain/Reinforced concrete abutment, wing wall/return wall with 100 mm dia AC pipe, extending through the full width of the structure with slope of 1V :20H towards drawing force. Complete as per drawing and Technical specifications.	Mtr	100.00
15	Furnishing and Placing Reinforced cement concrete in super-structure as per drawing and Technical Specification RCC Grade M 35 For solid slab With Batching Plant, Transit Mixer and Concrete Pump	Cum	5300.00
16	Furnishing and Placing Reinforced cement concrete in super-structure as per drawing and Technical Specification Using Batching Plant, Transit Mixer and Concrete Pump RCC Grade M 25 For cast-in-situ Solid Slab Hight 5 to 10 M.	Cum	4700.00
17	Supplying, fitting and placing HYSD bar reinforcement in super-structure complete as per drawing and technical specifications	MT	60000.00
18	Drainage Spouts complete as per drawing and Technical specification	Nos	1000.00
19	Reinforced Cement Concrete Crash Barrier(Provision of an Reinforced cement concrete crash barrier at the edges of the road, approaches to bridge structures and medians, constructed with M-40 grade concrete with HYSD reinforcement conforming to IRC:21 and dowel bars 25 mm dia, 450 mm long at expansion joints filled with pre-moulded asphalt filler board, keyed to the structure on which it is built and installed as per design given in the enclosure to MOST circular No. RW/NH - 33022/1/94-DO III dated 24 June 1994 as per dimensions in the approved drawing and at locations directed by the Engineer, all as specified) M 20 grade concrete.	Mtr	3000.00

20	PCC M15 Grade leveling course below approach slab complete as per drawing and Technical specification.	Cum	4000.00
21	Reinforced cement concrete (M-30) approach slab including formwork but excluding reinforcement steel, complete as per drawing and Technical specification.	Cum	5000.00
22	Bituminous Concrete(Providing and laying bituminous concrete with 100-120 TPH batch type hot mix plant producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder @ 5.4 to 5.6 % of 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. 509 complete in all respects) for Grading-I (bituminous binder @ 5.2 % of mix).	Cum	9000.00
23	Mastic Asphalt(Providing and laying 12 mm thick mastic asphalt wearing course on top of deck slab excluding prime coat with paving grade bitumen meeting the requirements given in table 500-29, prepared by using mastic cooker and laid to required level and slope after cleaning the surface, including providing antiskid surface with bitumen precoated fine grained hard stone chipping of 9.5 mm nominal size at the rate of 0.005cum per 10 sqm and at an approximate spacing of 10 cm center to center in both directions, pressed into surface when the temperature of surfaces not less than 100 deg. C, protruding 1 mm to 4 mm over mastic surface, all complete as per clause 515.).	Sqm	500.00
24	Providing & fixing 20 mm thick compressible fibre board in expansion joint complete as per drawing & Technical Specification.	Mtr	144.07
25	Painting Two Coats on New Concrete Surfaces(Painting two coats after filling the surface with synthetic enamel paint in all shades on new plastered concrete surfaces).	Sqm	74.58
26	Providing and laying of Filter media with granular materials/stone crushed aggregates satisfying the requirements laid down in clause 2504.2.2. of MoRTH specifications to a thickness of not less than 600 mm with smaller size towards the soil and bigger size towards the wall and provided over the entire surface behind abutment, wing wall and return wall to the full height compacted to a firm condition complete as per drawing and technical specification.	Cum	1300.00
27	Plain cement concrete in open foundation complete as per drawing and technical specifications PCC Grade M 30 Apron Floor.	Cum	5000.00
28	Stone masonry work in cement mortar in foundation complete as per drawing and technical specifications Clauses 702, 704, 1202 & 1203. Random Rubble Masonry In 1:3 cement mortar.	Cum	582.00

29	Brick masonry work in cement mortar in substructure complete excepting pointing and plastering, as per drawing and technical specification Clauses 602, 603, 604, 1202 & 1204 (In 1:3 cement mortar).	Cum	5000.00
30	Brick masonry work in cement mortar 1:3 in parapet excluding pointing and plastering as per drawing and technical specifications Clauses 600, 900 and 1208.4.	Cum	5000.00
31	Plastering with Cement Mortar (1:3), 15 mm thick on brickwork in substructure as per technical specification.	Sqm	128.81
32	Plain/reinforced cement concrete in substructure complete as per drawings and technical specification Clauses 802, 804, 805, 806, 807, 1202 and 1204 (For height upto 5 m) P.C.C. grade M 20.	Cum	4500.00
33	Providing and Laying Reinforced Cement Concrete Pipe NP4 as per design in Single Row Providing and laying reinforced cement concrete pipe NP3 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, backfilling, concrete and masonry works in head walls and parapets Clause 1106.1200 mm dia.	Mtr	2000.00
34	Construction of Embankment with Material Obtained from Roadway Cutting 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 Tables 300.1 and 300.2 as per Technical Specification Clause 301.5.	Cum	50.00
35	Scarifying the existing bituminous surface to a depth of 50 mm and disposal of scarified material within all lifts and leads upto 1000 metres.	Sqm	8.00
36	Clearing and grubbing road land including uprooting rank vegetation, grass, bushes, shrubs, saplings and trees girth up to 300 mm, removal of stumps of trees cut earlier and disposal of unserviceable materials and stacking of serviceable material to be used or auctioned, up to a lead of 1000 metres including removal and disposal of top organic soil not exceeding 150 mm in thickness.	Ha	1600.00
37	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.	Cum	100.00
38	Cement Treated Crushed Rock or combination as per clause 403 and table 400.4 in Sub base/ Base Providing, laying and spreading Material on a prepared sub grade, adding the designed quantity of cement to the spread Material, mixing in place with rotavator, grading with the motor grader and compacting with the road roller at OMC to achieve the desired unconfined compressive strength and to form a layer of sub-base/base. For Sub-Base course.	Cum	1650.00

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39	Cement Treated Crushed Rock or combination as per clause 403 and table 400.4 in Sub base/ Base Providing, laying and spreading Material on a prepared sub grade, adding the designed quantity of cement to the spread Material, mixing in place with rotavator, grading with the motor grader and compacting with the road roller at OMC to achieve the desired unconfined compressive strength and to form a layer of sub-base/base. For Base course.	Cum	1650.00
40	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 from mix plant to site of work, laying in uniform layers with paver in sub- base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per technical clause 406 of MORT&H specifications.	Cum	1800.00
41	Providing and applying primer coat with bitumen emulsion SS on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.85kg/sqm complete as per technical clause 502 of MORT&H specifications.	Cum	30.00
42	Tack Coat on Bituminous surfaces (Providing and applying tack coat with bitumen emulsion using emulsion pressure distributor at the rate of 0.20 to 0.30 kg per sqm on the prepared bituminous surface cleaned with mechanical broom.)	Sqm	9.17
43	Providing and laying dense graded bituminous macadam 80mm to 100mm thick with batch type HMP using crushed aggregates of specified grading, premixed with bituminous binder VG-30 @ 4%, Dense Graded Bituminous Macadam 80mm to 100mm thickness (Grading I) carriage of mixed material to site of work, 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 technical clause 507 of MORT&H specifications.	Cum	7800.00
44	Construction of Median and Island above road level with approved material deposited at site from roadway cutting and excavation for drain and foundation of other structures, spread, graded and compacted as per clause 408.	Cum	100.00
45	Road marking with hot applied thermoplastic compound 2.5mm thick including reflectorising glass beads @ 0.25 kg per Sqm area as per IRC:35 1997 complete as per technical clause 803 of MORT&H specifications.	Sqm	300.00
46	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	Nos	150.00

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	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 kg force in accordance with ASTM D4280. Marker lenses shall be moulded of Polycarbonate or methyl methacrylate 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.		9
47	Providing and installation of solar cateye produced from an engineered polymer selected for superior impact resistance and weather-ability. The top of the solar stud should be transparent for solar charging and light output in active mode. The base of the body shall be yellow or neutral white as approved by Engineer In-charge. The marker shall incorporate a solar panel (comprising of solar cells) for converting solar energy into electricity, a storage device for storing the energy, LEDs for illumination and a design for providing 360 degree smooth illumination. The Solar stud shall be round in shape for providing illumination in all directions. The solar stud shall also have high reflective lenses for conspicuity in passive mode and dual shanks for improved road presence. The solar studs are intended for application directly onto pavement surfaces and shall be applied with epoxy resin adhesives designed for use with raised pavement markers and as supplied by the marker manufacturer separately. The solar cateye shall be of height: 65 ± 2 mm & Maximum Diameter: 136 ± 4 mm. The body of the solar cateye shall be resistant to dust and water ingress as per IP 65 standards. The marker shall support a load of 13635 Kg tested in accordance with ASTM D4280	Nos	1000.00
48	Providing and fixing of Standard Metal Delineator as per IRC 79:2019 consisting of retro reflective area in white color using full cube corner micro prismatic non-metallic retro reflective sheeting on each side conforming with IRC 67 2012 and meeting the coefficient of retro reflection values as per ASTM D 4956 Type XI table specification. The delineator shall be painted with only black color powder coat of minimum 40 microns thickness, on top of which retro reflective sheeting only in white colour shall be pasted on both sides. The structure shall have height not less than 800 mm above the ground, width not less than 100 mm and shall extend not more than 300mm below the ground while being installed. The delineator shall have grooves across the length to make the reflective sheets vandal-proof. The delineator is meant for application on gaps in median, traffic islands, dangerous bends, roundabouts, narrow bridges etc. or as desired by site engineer.	Nos	600.00
49	Overhead sign board 12000x1500mm simply supported type double sided as per IRC 67- 2012 with high intensity Micro prismatic grade retro reflective Sheeting as per ASTM D 4956 -09 and as per IRC 67 . fixed over 4mm thick aluminum Composite material (ACM) sheeting having	Nos	20000.00

	aluminum skin thickness of 0.4 to 0.5 mm on both sides and fixing the same with suitable size aluminum alloy rivets @ 200 mm c/c to back support frame of 40x40x6mm angle iron supported on designed double support system of MS pipe and plates in the form of a simply supported type truss made with 350NB pipe @ 50kg per mtr as vertical support, 50NB pipe @ 4.50kg per mtr and 40NB pipe @ 3.61kg per mtr for truss including base plates, gusset plates, designed RCC foundation for fixing in ground complete as per clause 802 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.		10
50	Construction of cement concrete kerb with top and bottom width 115 and 165 mm respectively, 250 mm high in M 20 grade on M-15 grade foundation 150 mm thick, foundation having 50 mm projection beyond kerb stone, kerb stone laid with kerb laying machine, foundation concrete laid manually, all complete as per clause 409	Mtr	150.00
51	Paver Blocks		
52	Excavation for roadwork in soil with hydraulic excavator including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to the embankment location within all lifts and lead upto 1000m	Cum	80.00
53	Loosening, leveling and Compacting original ground supporting embankment to facilitate placement of first layer of embankment, scarified to a depth of 150 mm, mixed with water at OMC and then compacted by rolling so as to achieve minimum dry density as given in Table 300-2 for embankment construction.	Cum	10.00
54	Construction of granular sub-base by providing coarse graded material grading-I, spreading in uniform layers with motor grader on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with vibratory roller to achieve the desired density, complete as per technical clause 401 of MORT&H specifications.	Cum	1600.00
55	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 from mix plant to site of work, laying in uniform layers with paver in sub- base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per technical clause 406 of MORT&H specifications	Cum	1800.00
56	Providing and laying 80 mm thick factory made cement concrete interlocking Paving blocks of M40 grade manufactured by block making machine equipped with steel mould clamped to a strong vibratory table with hydraulic pressure for compaction of concrete as per IRC SP 63 -2014 and of approved size and design / shape laid in Ordinary Grey Colour and pattern over and including 40 mm thick		

	compacted bed of coarse sand, filling the joints with fine sand etc, all complete as per directions of Engineer-in Charge.		17
57	Grey Color	Sqm	590.00
58	Dark Color	Sqm	590.00
59	Providing, lowering in trenches to correct gradient and alignment, jointing with tyton rubber joint and cutting of reinforced cement concrete spigot and socketed pipes and specials with rubber ring ISI marked as per IS code IS 458-2003 into trenches for all depths and laying out the same to correct alignment, gradients, levels etc. cutting of concrete beds and joints holes, supporting the pipes and specials in correct position in a suitable rigid manner while the same are being jointed and until the surrounding benching, haunches and envelopes are completed. The pipes shall rest on the beds at all joints through their lengths and fixing of rubber ring, facing, testing the pipes for leakage and making good the same leakage and all defects to the entire satisfaction of the Engineer-in-charge including all cartage etc. R.C.C. Pipe NP -4 (600mm i/d pipe)	Mtr	3500.00
60	Supply and erection of Double Walled Corrugated (DWC) HDPE pipe to be laid 1/2mtr. below ground level including excavation placing the pipe in position and back filling with excavated soil etc. of the required size:- Double Walled Corrugated HDPE Pipe 200/ 170mm (Outer/ Inner dia.)	Mtr	422.11
61	ELECTRICAL WORK		
62	Supply and erection of PVC insulated FR single core Unsheathed copper conductor cable (ISI marked) suitable upto 1100 volts grade confirm to IS:694/1990 left bare in pipe or casing of suitable size complete in all respect as desired by the Engineer-in-charge.		
62.1	Overall size 1sq.mm (Un-sheathed)	Mtr	18.00
62.2	Overall size 1.5sq.mm (Un-sheathed)	Mtr	20.00
63	Supply, laying and erection of aluminum conductor XLPE insulated PVC sheathed Un-armoured and served cable 1100 volts grade as per IS 7098 (Part- 1)1988 to be laid loose in the existing trench or pipe as per PWD General Specifications.		
63.1	Overall size 35sq.mm (3½ Core) Un-armoured (Loose)	Mtr	180.00
63.2	Overall size 16sq.mm (4Core) Un-armoured (Loose)	Mtr	120.00
64	Supply & erection of G.I. pipe (A-Class) as per IS:1239 (Part-I) 2004 including sockets, bends, inspection boxes, Steel hooks, GI saddle clamps and other petty materials etc., where necessary including painting as per PWD General Specifications:-		
64.1	Galvanized Iron Pipe 50mm dia. (A class) Flushed	Mtr	450.00

65	Earthing with G.I. wire/ rope in G.I. pipe partly recessed and partly on surface complete with 150cm long 50mm dia. G.I. earth pipe (Cutting threads and 36 Nos. holes, 1cm dia. to make a mesh around the GI Pipe) and with G.I. reducing socket including erection of the same, 10.50 metre (34.44 feet) below ground level with 20Kg. charcoal & salt mixture etc., up to 14 metre in length (including boring & refilling).		
65.1	Earthing with 7/12 S.W.G. (7/2.80mm dia.) G.I. rope in 20mm dia G.I. pipe with G.I. reducing socket 50mm x 20mm (upto 14Metre in length)	Nos	4500.00
66	Earthing earth rod 20 mm dia for providing earth connections upto line earth with G.I. Wire 8 S.W.G. (4mm dia.). The rod shall be tapered at one end and flatted on other end. The hole size 10mm dia shall be drilled on the flatened side for facilitating connection with G.I. wire and thimble etc. The rod shall be grouted upto complete length vertically:-		
66.1	GI Earth rod 20 mm dia., 3 mtr. Long	Nos	1000.00
67	Supply and erection of Miniature Circuit Breaker MCB's for circuit protection against overload and short circuit current fault suitable for 240/ 415 volts 50cycles AC supply with breaking capacity of 10kA, Curve-C and low watt losses as per IS/IEC 60898-1, energy limitation class-3, true contact indication, label holder facility in the existing MCB distribution board as per PWD General Specifications including connections with suitable size of thimbles/lugs:-		
67.1	MCB Single Pole 6-32amp. (10kA, Curve-C)	Nos	120.00
68	Supply and erection of sheet metal bus-bar chamber (factory fabricated) duly powder coated on existing surface with required 4Nos. of tin plated copper bus-bar strips of suitable length and cross- sectional area mounted on DMC/ SMC moulds at sufficient distance enclosure made of M.S. sheet 1.6mm thick with hinged cover and lock, fitted with dust excluding gaskets and secured with sufficient no. of cadmium plated iron screws and of given overall dimensions and to be fixed with G.I. bolts and nuts/ rag bolts and nuts etc. complete with all accessories including connections with suitable size of thimbles, bonding to the existing earth and painting etc. as desired by the Engineer-in-charge at site:-		
68.1	Bus Bar Chamber 100amp., 415volts Overall Dimensions (455mm x 455mm x 150mm) nominal	Nos	4000.00
69	Supply and erection of Moulded Case Circuit Breaker (Panel mounting Cubicle type) in the existing Cubical Panel (Conforms to IEC:60947-2) having Ics=100%, Icu, 100% neutral with spreader links and relevant PWD general specifications complete with G.I. Bolts, Nuts & Connection on both sides of MCCB with suitable size of thimbles etc:-		
69.1	MCCB Four Pole 40amp., 415volts, ≥25kA Fixed Magnetic and Adjustable Thermal Setting	Nos	5000.00

70	S/E of Microprocessor Based Street Light Controller with digital time switch daily programmed with stand by lithium battery with back up of 6 years with min. time between 2 switching operations is 1 minute, three pole power contactors 40A. with coil voltage 220-230V AC with 1 no. aux. contact NO, MCB 2 pole 40amp. (C-Curve, 10kA) & power wiring with single core PVC insulated FR cable 10 sq. mm and control wiring with PVC insulated FR cable 1 sq. mm, 1 no. two position selector switch to bypass timer and other accessories & petty material (din rail, 4 pole bakelite terminal strip 63A/ 440V AC, required nut bolts) should be fixed on bakelite sheet 6mm thick to be mounted in a IP54 surface/ flush mounting powder coated sheet metal (1.60mm thick) cabinet having size 450mm x 600mm x 150mm to switch 'ON' all the 3 phases & switch 'OFF' 3 phases pre-fixed timings complete in all respect as per satisfaction of Engineer-in-charge:-		13
70.1	Street Light Controller (For Three Single Phase Circuits) with 3 Nos. Three Pole Power Contactors 40A, 1 no. aux. contactor 6 amp. (2NO+2NC) with coil voltage 220V AC, 3 Nos. MCB 2 Pole 40amp. (C- Curve,10kA) & petty material (Din rail, 2 Nos. 4 pole bakelite terminal strip 63A/ 440V AC, required nut bolts)	Nos	12000.00
71	Supply and erection of Galvanized Steel Octagonal Pole (Sheet thickness 3mm) of suitable length (HT Steel conforming to BS EN10025 JO) and thickness of galvanization conforming to IS:2629/ IS:2633/ IS:4759. The pole shall be in single piece hot dip galvanized and shall be tapered towards the top. The bottom section shall have open able slot with exterior surface door & shall have suitable locking arrangement for housing three phase 4wire cable connection, bakelite sheet, MCB, loop in and out arrangement for incoming/ outgoing cables. There shall be suitable arrangement for earthing. Rigid Base plate of suitable size and thickness shall be welded inside and outside at the bottom of pole with provision for fixing 4 foundation bolts. The octagonal pole shall be bolted on a pre- cast foundation with a set of four foundation bolts for greater rigidity. The foundation shall be erected over cement concrete M20 with steel of given size as per design of original pole manufacturer to fixed up to a required planting depth below ground level as required:-		
71.1	Galvanized Octagonal Pole Overall Length 9 metre (Sheet thickness 3mm), Top dia.(A/F) 70mm and bottom dia. (A/F) 155mm, Foundation size below G/L 600mm x 600mm x 1700mm, 4Nos. Foundation Bolts size 24mm dia., Length≥750mm with Base Plate Dimensions 260mm x 260mm x 16mm Thick.	Nos	12000.00
72	Supply and erection of bracket for galvanized octagonal pole, the bracket should be fixed on the top of the pole having top outer dia. 70mm to 90mm (A/F) complete in all respect as approved by the Engineer-in-charge at site.		
72.1	Double arm bracket 1.5 metre long for galvanized octagonal	Nos	1500.00

	pole		(19)
73	Supply and erection of Double Walled Corrugated (DWC) HDPE pipe to be laid 1mtr. below ground level including excavation placing the pipe in position and back filling with excavated soil etc. of the required size:-		
73.1	Double Walled Corrugated HDPE Pipe 63/ 51mm (Outer/ Inner dia.)	Mtr	100.00
74	Supply and erection of Sheet metal cubical pedestal made from 50mmx50mmx6mm thick MS angle iron frame with 5 sides welded & covered with MS sheet 2mm thick & front side hinged with 4" hinges & locking system with single/double door open able with 4no. legs of 50mmx50mmx6mm thick MS angle iron each of 600mm long with MS sheet 100mmx100mmx6mm thick at the bottom end of the legs. Front door welded x-sectionally with MS flat 25mmx5mm. The front side with MS sheet each 75mm wide & a bend of 75mm width outwards & inwards on all sides with tapered top 200mm high and pedestal with 4 Nos. supporting members each of MS flat 50mmx6mm thick according to cubical size duly welded & complete pedestal to be painted with 1 coat of red oxide & 2 coats of paint & bonding to the existing earth to be erected in the 1:2:4 cement concrete mixture, the platform of 150mm high from ground level & 450mm thick & 150mm from the top of the cement concrete platform. The job is to be completed as approved by Engineer-in-charge:-		
74.1	Cubical Size 900mm high, 600mm wide and 350mm deep with Platform Dimension 700mmx450mmx450mm	Nos	10000.00
75	Supply and erection of 120 WattLED Street Light with control gear (including BIS certified potted single driver with screen or laser printed logo LED driver) with wattage 1 to 5 watt) mandatory secondary lenses, toughened glass fitting and secondary lens with IP^^ Protection 10 KV SPD Included. Effi. 120 Lns/W including erection of same with the existing bracket fixed with pole, 5 years warranty including their driver complete in all respect as approved and desired by Engineer-in-charge at site, LED fitting as per specifications approved by Technical Advisor, Punjab govt vide letter no. AT-2021/GL/1410-1422 dated 06/05/2021, Besides this the lighting fixture manufacturer should have own in house NABL accredited lab.	Nos	5000.00

The work will be executed as per approved DNIT and also subject to the financial, technical administrative & legal regularities and strict compliance of the specifications as included in the tender and execution of the work as per MORT&H specifications, CRIF guidelines & approved DNIT, estimate including ensuring of quality throughout the execution of the work.

You are hereby requested to furnish the **Additional Performance security for unbalance items as per DNIT Clause 29.5 of ITB for an amount of Rs 1,10,33,848/- & Performance Security in form detailed in Para 34.1 of ITB for an amount of Rs 2,12,27,550/-** within 21 days of the receipt of this letter of acceptance valid upto 28 days from the date of expiry of defects liability period i.e. 3 years (three years) as per clause 52 of the conditions of contract.

DA/X

Executive Engineer,
National Highway Division,
PWD (B&R) Branch; Amritsar.

Endst No. **1145-48**

Dated: **09.02.2024**

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

- 1) Superintending Engineer, National Highway Circle, Amritsar w.r.t. his Endst No: 2718 dated: 09.02.2024.
- 2) Sub Divisional Engineer, National Highway Sub Division No:1, Amritsar.
- 3) Divisional Accounts Officer, Amritsar.
- 4) Agreement.

DA/X


Executive Engineer,
National Highway Division,
PWD (B&R) Branch; Amritsar

Signature Not Verified

Digitally signed by Simranjeet Singh Gill
Date: 2026.01.08 11:06:51 IST
Location: eProcure-EPROC