



DELHI TRANSIT

Delhi Integrated Multi Modal Transit System Ltd.

(A Joint Venture of Govt. of Delhi & IDFC Ltd.)

Subject: Implementation of BRT Corridor from Ambedkar Nagar to Delhi Gate.

Sub Head: Providing & Fixing of Signage for left turn at intersections on BRT Corridor- Ambedkar Nagar to Delhi Gate.

BID DOCUMENTS

VOLUME 2

TECHNICAL SPECIFICATIONS

BILL OF QUANTITY

TENDER DRAWING

Delhi Integrated Multi-Modal Transit System Ltd.

(A Joint Venture of Government of Delhi & IDFC Ltd.)

Kashmere Gate, Delhi-110006

TECHNICAL SPECIFICATIONS

- 1.0 The work shall include supply of all materials and ingredients for construction, erection/installation at site, commissioning/performance of desired function, handing over of works to the designated persons.
- 2.0 The work shall include providing scaffolding wherever required as well as necessary measures to be taken for the safety of the workers and the passer byes.
- 3.0 Works shall be carried out at all heights and at all depths/levels.
- 4.0 The item of works curing and bonding arrangement by way of application suitable components on junctions of old and new materials.
- 5.0 Works shall be carried out without disrupting the supply of municipal/other services and shall include making temporary arrangements for continuance of water, drainage, sewer, electricity, telecom/communication, gas etc to the occupants during the construction period.
- 6.0 Concreting shall be done with all safety precautions as the work is to be done in important area, which has large volume of vehicular & human traffic movement.
- 7.0 Contractor shall maintain all environmental protection norms during entire construction & safety precautions.
- 8.0 As per provisions of contract, Cement of OPC 43 grade is permissible. However under special conditions i.e. In case of non availability of same cement 53 grade shall be allowed without any additional financial implication.

- 9.0 The contractor/agency has to ensure that all necessary safety measures other than specified in the items is provided without any additional cost for smooth execution of works.
- 10.0 All items of works shall be executed in accordance with the drawings and technical specifications enclosed in part – I of tender.
- 11.0 SW pipes, RCC pipes GI/CI pipes dismantled /retrieved during construction work shall be disposed off as per instructions of the site in-charge. The rates may be quoted after considering the same. No additional payments shall be made for dismantling and shifting of these pipes/materials.
- 12.0 Agency/contractor has to work in co – ordination with the telecom operators/service providers and provide necessary assistance in relocation of their services. No extra payments shall be made on this account by owner.

Bill of Quantities

Subject: Implementation of BRT Corridor from Ambedkar Nagar to Delhi Gate

Subhead: Providing & Fixing of Signage for left turns at intersections on BRT Corridor-
Ambedkar Nagar to Delhi Gate

S.no	Description of Item	Qty	Unit	Rate	Amount (in Rs.)
1	Providing and fixing post of stainless steel of grade 304 with breacess of stainless steel angle, flates, tublar section including cutting, hoisting, fixing with organ welding. Stain finish bufing polishing etc complete with necessary holes nut bolts caps and enchor plates of stainless steel as per attached drawing and direction of Engineer - in Charge	2900	Kgs		
2	Manufacturing, supply and installation of full cube ploycarbonate micro prisnatic type retro reflective boards conforming to proposed type XI of ASTM made of 4 mm thick sustrate of aluminum composite panel having 0.5 mm thick skin of aluminium on both sides. The front side is to be covered with full cube polycarbonate prismatic retro reflective sheeting conforming to proposed type XI ASTM with coloured eletrocut overlay sheeting as per approved colour scheme. The aluminium composition panel is tube reouted, floded and fix on the signs with balck frame so that face of the signs should not have any riverts or nut bolt. The back side of frame on which the sign shall be mounted shall also covered with aluminium composition material. Boards are to be duly installed on the stainless steel post as per direction of Engineer - in - Charge	56	Sqm		
3	RCC foundation as per attached drawing for the above item including threated stainless steel rods of 10 mm dia and 600 mm long	52	each		
	Total				

S/d

Sr. manager

