

SABARMATI RIVER FRONT DEVELOPMENT CORPORATION LTD (SRFDCL)						
SECTION						
BILL OF QUANTITIES						
Name of Work :- ANNUAL RATE CONTRACT FOR THE DIFFERENT TYPES OF SIGNAGES REQUIRED AT VARIOUS LOCATIONS IN THE SRFD PROJECT AREA						
SUMMARY SHEET						
Sr. No.	Sub Section				Amount in Rs*	
1	Sub Section : Civil (Signages) Works				1,976,947.40	
<b>Total Amount in Rs</b>					<b>1,976,947.40</b>	
I / We am / are willing to carry out work at _____ % above / below* percent (should be written in figures and words) of the estimated cost, as mentioned above. Amount of my / our tender works out for Rs. _____ (in figures)						
Note : * Please strike out above or below, whichever is not applicable.						
1. No extra payment shall be paid for material testing, soil testing and any other tests as required.						
2. The unidentified utilities shall be shifted or reconstructed as per prevailing S.O.R rates of Ahmedabad Municipal Corporation/ R & B SOR.						
Abstract						
Name of Work :- ANNUAL RATE CONTRACT FOR THE DIFFERENT TYPES OF SIGNAGES REQUIRED AT VARIOUS LOCATIONS IN THE SRFD PROJECT AREA						
Sr. No	Item of Work	Quantity estimated but may be more or less	Unit	Estimated Rate without GST (In Rs.)	Total amount according to estimated quantities (In Rs.)	
1	2	3	4	5	6	
1	<b>ACP sheet signage on Existing Pole/ New Pole:</b> Providing, making and fixing on existing pole Information Signs . All signs to be done in Flexibond or equivalent having thickness of 4mm, approved colour ACP of required size cut on CNC router cut machine. All edges and corner must be smoothen. Matter and Graphics will be cut in approved colour 3M vinly Scotchlite Reflective Graphic Films as per the final design. Pasting of vinly must be accurate as per the design on the approved size ACP without any kind of buubles. Rate shall also include the pasting of protective coating. ACP plate should be fixed on existing pole with the angle/square pipe of 25 x25 welded to the pole by 8mm thick MSflat. The rate shall also include cost of scaffolding, drilling, fabrication, adhesive material etc at all height and all lead.	10	Sqmt	4,670	46,696.43	
2	<b>ACP sheet signage on Existing Pole/ New Pole:</b> Providing, making and fixing on existing pole Information Signs . All signs to be done in Flexibond or equivalent having thickness of 4mm, approved colour ACP of required size cut on CNC router cut machine. All edges and corner must be smoothen. Matter and Graphics will be cut in approved colour 3M vinly Scotchlite Reflective Graphic Films as per the final design. Pasting of vinly must be accurate as per the design on the approved size ACP without any kind of buubles. Rate shall also include the pasting of protective coating. ACP plate should be fixed on existing pole with out any frame and to be fixed with existing frame. The rate shall also include cost of scaffolding, drilling, fabrication, adhesive material etc at all height and all lead.	160	Sqmt	4,170	667,142.86	
3	<b>ACP sheet signage on Existing Pole/ New Pole:</b> Providing, Making and fixing 4 mm thick ACP sign of any shape and size and of approved make to be cut on CNC router cutting and smoothen all corners and edges. Matter shall be cut in 3M High intensity prismatic Reflective vinyl ASTM Type 4 and paste on it as per design and detail and as per manufacturer's specifications. UV stabilized lamination shall be done on it. The ACP sheet shall be fixed with clamp and angle on new or existing MS Pole as per drawing. Content of sign shall be letters (In Gujarati & English), graphics / maps, signs, arrows, etc. in any colour as per design, drawing and approved by Architect and Engineer. All side of box shall be covered with fresh ACP sheet, but only one side elevation area shall be measured and paid in sqmt. Cost of MS Pole and Civil works shall be paid as per relevant tender items. The rate shall also include cost of scaffolding, drilling, fabrication, finishing, self adhesive tape of 3M, back and sides plain acp sheet, , angle, fixing charges, etc at all height and all lead.	10	Sqmt.	8,306	83,060.00	

4	<b>Signage pole-1.2 mt height</b> Providing, making and fixing Signage pole. 76.1 mm outer dia pole 3.6mm thick with the angle already welded to the pole. The whole Pole height should be 1.2mt, 0.3mt under ground level and 0.9mt above ground level. An angle of size 50 x 50 x 2mm thick and 300mm long welded to the pole as a anchor of the pole. Pole should be painted by one coat of Zinc comet primer and two coat of aluminium approved paint. The rate shall also include cost of excavation, foundation by concrete 1:2:4 as per the approved foundation details, all related civil work, scaffolding, drilling, fabrication, adhesive material etc at all height and all lead.	20	Nos.	2,350	47,000.00
5	<b>Signage Pole -3.3 mt height</b> 76.1mm outer dia 3.6 mm thick pole with the angle already wided to the pole. The whole Pole height should be 3.3mt, 0.9mt under ground level and 2.4mt above ground level. An angle of size 50 x 50 x 2mm thick and 300mm long welded to the pole as a anchor of the pole. Pole should be painted by one coat of Zinc comet primer and two ocat of aluminium approved paint. The rate shall also include cost of excavation, foundation by concrete 1:2:4 as per the approved foundation details, all related civil work, scaffolding, drilling, fabrication, adhesive material etc at all height and all lead.	5	Nos.	6,450	32,250.00
6	<b>Signage Pole -4.9 mt height</b> 76.1mm outer dia 3.6 mm thick pole with the angle already wided to the pole. The whole Pole height should be 4.9mt, 0.9mt under ground level and 4mt above ground level. An angle of size 50 x 50 x 2mm thick and 300mm long welded to the pole as a anchor of the pole. Pole should be painted by one coat of Zinc comet primer and two ocat of aluminium approved paint. The rate shall also include cost of excavation, foundation by concrete 1:2:4 as per the approved foundation details, all related civil work, scaffolding, drilling, fabrication, adhesive material etc at all height and all lead.	5	Nos.	7,950	39,750.00
7	<b>SS Plate Signs :</b> Providing Making and fixing <b>SS plate signs</b> on 2mm thick ISI Brushed S.S. Grade 304 plate with acid etching and duco painting. All plates will be made in CNC Water Jet Cutting, with all edges smoothen and all corner to be cute round. Acid etching should be done 0.3mm deep and Use ICI duco paint for colour infill of approved colour. The plate will be fixed on wall with the stud/ fastener/ adhesive tape of 3M, jointing sealant as per design as per specification and approved by Architect or Engineer in charge. The rate shall be inclusive of scaffolding, drilling, fasteners/ adhesive material etc. at all heights as directed by engineer in charge. Only elevation area shall be measured and paid. The contractor should submit the drawings based on concept design and do the sampling and get it approval before execution.	3	Sqmt.	45,746	137,238.00
8	<b>Vinyl Stickers:</b> Providing, Cutting & pasting of <b>vinyl stickers</b> of approved make and shade <b>with digitally printed graphic/ letter</b> as per design and as directed by engineer in charge. Pasting of vinyl must be accurate as per the design on the approved size ACP without any kind of bubbles. The rate shall also include cost of scaffolding, drilling, fabrication, finishing, adhesive material etc at all height and all lead. Only elevation area shall be measured and paid in sqmt. The contractor should submit the drawings based on concept design and do the sampling and get it approval before execution.	50	Sqmt.	4,239	211,950.00
9	Providing and fixing sinange film of reflectorised Micro Prismatic Grade Sheet (Type-XI) of require size suitable for fixing on existing Trafic Bollard	40	Sqmt.	3,571	142,857.14
10	<b>SS signage: (For names in Entrance)</b> Providing & Fixing <b>SS Coating Letters</b> (Gujarati/English Letters as per drawing) signages with backlit of color as per shade approved by architect in SS - 304 satin/brush finish plate of Height as below and 2" Embossed complete in accordance to the drawings and instructions provided by the Architect and/or Engineer - in - Charge. The rate shall be for a complete item including fixing at any location as per drawing including providing special arrangement for scaffolding fixing on a finished side to the satisfaction of Engineer - in - Charge. <b>a) 600 mm height</b>	10	Nos.	14,860	148,598.21
	<b>b) 300 mm height</b>	10	Nos.	6,709	67,092.26
	<b>b) 150 mm height</b>	10	Nos.	2,634	26,339.29
11	<b>SS Plate Signs with Vinyl :</b> Providing Making and fixing <b>SS plate signs</b> on 2mm thick ISI Brushed S.S. Grade 304 plate with vinyl letters pasted with necessary adhesives, etc as per instruction from Architect/EIC. All plates will be made in CNC Water Jet Cutting, with all edges smoothen and all corner to be cute round. Vinyl shall be of approved color. The plate will be fixed on wall with the stud/ fastener/ adhesive tape of 3M, jointing sealant as per design as per specification and approved by Architect or Engineer in charge. The rate shall be inclusive of scaffolding, drilling, fasteners/ adhesive material etc. at all heights as directed by engineer in charge. Only elevation area shall be measured and paid. The contractor should submit the drawings based on concept design and do the sampling and get it approval before execution.	5	Sqmt.	27,270	136,348.21

12	<b>Structural Steel</b> Structural steel work in riveted, bolted or welded in built up sections including supplying, fabricating, cutting, assembling, hoisting and fixing in position at all heights of all shapes and size with all leads and lifts of YST 310 grade as per latest IS 4923, IS 1161, IS 806 for the work of recessed manhole cover, lighting bollard, Railing, Handrail, gate, flag fixing sleeve pole, garbage box, ladder, signage pole, street furniture, insert plate, treaded bolt and similar works etc. including cutting and welding the members as per detailed drawing and design. The rate shall include sand blasting, degreasing (wet cleaning) & preparation of rust free surface manually or mechanically, metal putty to make the surface even and smooth, 1 coat of epoxy primer of 50 to 60 micron DFT (dry film thickness) and 2 top coats of Metal PU Paint of having DFT 40 to 50 micron of approved shade of MRF or equivalent paint as per manufacture's specification over all the surfaces of the steel sections or as specified in the drawing. (Only standard measurements will be paid for as actual cut length used at site). Shop drawings for the connection details shall be prepared for the approval of the architect.	1,000	KG	150	150,000.00
13	PU Painting for the Railing, Handrail, flag fixing sleeve pole, garbage box, Street furniture and other structural steel elements. The rate shall include preparation of rust free surface manually or mechanically, metal putty to make the surface even and smooth if required , 1 coat of Metal PU Paint of having DFT 40 to 50 micron of approved shade of MRF or equivalent paint as per manufacture's specification over all the surfaces of the steel sections or as specified in the drawing.	50	Sqmt	313	15,625.00
14	Extra for any Equipment/Scaffolding for colour of pole height more than 4.00 mtr and fixing of board.	25	Nos.	1,000	25,000.00
<b>Total</b>					<b>1,976,947.40</b>
* Without GST, applicable GST will be paid extra					