

Name of work :- Mehsana District and sessions court @Mehsana ( Tactile Tiles Work Other Misc.Work)						
BILL OF QUANTITIES						
It. No.	Description of Item (with brief specification and reference to book of specifications)	Quantity	Unit	Rate In Figures	In Words	Amount
1	2	3	4	5		7
1	Providing and fixing 15 mm thick 300 mm x 300 mm Tactile warning tiles (Attention Tiles i.e. Tactile Warning Surface Indicator (TWSI) of Johnson Endura Tac Botton Yellow plus or equivalent make in flooring laid on 20 mm Thick cement mortar 1:6 ( 1 Cement : 6 Coarse sand) on new surface and jointed with cement slurry including finished with flush pointing & cleaning the surface for all floors as per detailed drawing etc. completed as directed by Architect or Engineer in charge. These tiles shall be Anti Skid, chemical resistant, Fade Proof, Frost - Heat & Weather proof, High Flexural Strength, Highly durable, Stain resistance. All Tactile warning tiles meet the specific size and dimension standard as per required by ISO / FDIS 23599 (RA-3)	102.00	Smt	1621.05	Rupees One Thousand Six Hundred Twenty One and Paise Five Only	165347.10
2	Providing and fixing coloured self adhesive PU Tactile tile, ground surface indicators of Polyurethane of size 300 mm x 300 mm for guiding / warning to the visually visitors in the center / side of the pedestrian / approach pathway as per specification and guidelines complete in all respect to the entire satisfaction of Engineer in charge.(RA-5)	363.00	Smt	4074.59	Rupees Four Thousand Seventy Four and Paise Fifty Nine Only	1479076.17
3	Providing and fixing Acrylic multilingual braille (raised dots) DIRECTIONAL SIGNBOARDS of size 225 x 150 mm designed as per accessibility standards and having 3.5 mm thick acrylic base plate with Upper Case San Serif words made of white acrylic non glare cut out letters of height 15 mm raised not less than 0.8 mm above base plate and the equivalent word written in Gujarati, English or Hindi non glare acrylic cut arrow pointing in the require direction. Each signboard to be fixed as per manufacturers specifications on the wall at the approved location and at a height of 1200 mm from Floor level complete as per design / specifications and guidelines as per entire satisfaction of the Engineer in charge. (RA-6)	8.64	Smt	18266.86	Rupees Eighteen Thousand Two Hundred Sixty Six and Paise Eighty Six Only	157825.67
4	Providing and fixing Braille indicator of size 170 mm x 35 mm for hand rails of the approved design and have have braille dots raised 0.5 mm above the base plate to be installed at specific locations as per direction of Engineer in charge. (RA-7)	100.00	nos	611.05	Rupees Six Hundred Eleven and Paise Five Only	61105.00
5	Providing and fixing tactile layout plan of size 1800 mm x 1200 mm as approved design, made of 3.0 mm thick acrylic non glare base plate and non glare cut out symbols with Braille on which individual facility points, like inquiry, reception, restrooms, medical room / first aid, cafeteria or breakout area,lounge, meeting room, conference room etc. present the respective floor with pictograph wherever needed all in tactile raised by minimum of 1 mm to 2 mm in various colours to make it legible for seniors, partial vision impaired etc. All the facility name should be in Braille, along with Gujarati, English or Hindi. The entire block of tactile signs should be mount on wall for easy reading. The map to be installed at specified locations and installed at height of 600 mm from ground level complete in all respect as per Harmonized guideline & satisfaction of Engineer in charges.	3.00	nos	100855.57	Rupees One Lakh Eight Hundred Fifty Five and Paise Fifty Seven Only	302566.71
6	Providing and fixing of acrylic, non-glare, tactile audio pictorial building layout as per the approved size, design and make, having 3 mm thick acrylic non glare base plate of the approved colour and non glare acrylic cut out symbols raised 3 mm above base plate and Grade - 2 / Grade - 1 Braille to be integral with the sign face and be raised 0.5 mm above base plate. The map to be installed at the specified location as per accessibility standards shall be oriented to the position of the viewer and to be installed at the height of 800 mm from the finished ground / floor level and using the necessary hardware specified by the manufacturer and to be installed complete as per design / specifications and guidelines as per the entire satisfaction of the engineer in charge.	1.00	nos	45298.50	Rupees Forty Five Thousand Two Hundred Ninety Eight and Paise Fifty Only	45298.50
TOTAL						2211219.15

Total Bid Price (in Figure)	2211219.15
(in words)	Rupees Twenty Two Lakhs Eleven Thousand Two Hundred Nineteen and Paise Fifteen Only

I/We am/are willing to carry out the work at...% above/below percent(Should be written in figures and words) of the estimated rate mentioned above. Amount of my /our tender works out as under.

Estimated amount put to tender	Estimated amount put to tender
Deduct.....% below	% Above
Net	Net
In words	In words

**Note:**

- 1 The Contractor shall exhibit a board with detailed specification and details of work as directed by the Engineer-In-Charge for which no extra payment shall be made.
- 2 The labour cess will be deducted as per prevailing rules i.e. 1% of the work done.
- 3 GST and Income tax TDS will be deducted at a source while making payments of bills
- 4 In all R.C.C. Items in Rate Analysis Standard Cement Consumption has been taken as per Govt. G.R.: PRC-10/2017 Cement Consumption/16/C Date:11/05/2017 as stated in S.O.R. therefore in R.C.C. items where there is a change as per actual mix design the cost of difference of cement consumption have been deducted from the rate of original item at the rate of input rate mentioned in all the tender.

Signature of contractor

  
  

**Deputy Executive Engineer**  
R & B Sub Division  
Mehsana

**Executive Engineer**  
R & B Division  
Mehsana