

**Monorail –PIU, MMRDA, Wadala Monorail Depot, Next to Anik Bus  
Depot, Wadala (E)- 400 037.**

**Notice Inviting the Quotation**

**Name of Work:-Laying and Construction of Mumbai station toilet sewer connection to MCGM Sewer Line at Dadar east &Ambedkar Nagar Monorail Stations.**

This is to inform you that, Monorail-PIU, MMRDA, Mumbai is inviting the sealed quotation for the above-said work at Mumbai Monorail, Wadala Depot. The details of work as follows;

<b>Sr. no</b>	<b>Material Description</b>	<b>Amount (Rs.) (Incl.GST)</b>	<b>Remarks</b>
1	Laying and Construction of Mumbai station toilet sewer connection to MCGM Sewer Line at Dadar East & Ambedkar Nagar Monorail station.	2,84,231/-	Refer Annexure-A for details of work

**Terms and conditions;**

1. The work will be carried out by taking all the safety measures.
2. The contractor should have an MCGM Plumbing license.
3. The work shall be carried out as per the MCGM specifications and drainage bye-law.
4. The bidder is bound to follow the rules and regulations of MMRDA.
5. The payment will be made as per the due procedure of MMRDA.
6. The time limit to complete the work will be 10 days after issuing the Work order.
7. The MMRDA will not provide any Transportation Facility to load and unload the material at the site.
8. The work will be carried out on the supervision of officials of MMRDA.
9. The quotation must be in a sealed format.
10. Competent authority to accept the quotation will be reserver to MMRDA.
11. The last date to submit the sealed envelope at above said address is 13.02.2020 @ 18:00 hrs.

**Date :- 06.02.2020**

**Sd/-**

**(C.E.Bansode)  
Transportation Engineer-Infra  
Monorail-PIU**

**Annexure-A**

<b>Ambedkar Nagar Station &amp; Dadar Sewer Line work</b>								
<b>Sr. No</b>	<b>Work Discription</b>	<b>Unit</b>	<b>Qty Ambedkar</b>	<b>Qty Dadar</b>	<b>Rate</b>	<b>Amount for Ambedkar</b>	<b>Amount for Dadar</b>	<b>Remarks</b>
1	Desilting functioning/non-functioning of sewers of any size and shape upto any depth by any means including pumping out liquid waste or sewage,plugging, diverting the flow in the drain if necessary and stacking the removed silt in the depots as directed within radius of 300 meters including taking precautionary and safety measures such as test for gases spreading bleaching powder on the depot of the removed silt etc. complete or as directed(For payment purpose 30% voids for silt would be deducted and for stone or boulders 40% would be deducted on the depot measurement).	cum	3.702	5.585	1525	5645.55	8,517	R2-SE-11-1
2	Systematically cleaning /functioning/ non-functioning sewer of 150mm dia to 230 mm dia sewer by passing ropes knots, bamboo kamti and disc. of required size as directed and specified including safety measures such as tests for gases, use of safety belts, dry cell, torches, or lighting in manholes & drains as directed	M	7	11	77	539	847	R2-SE-11-2
3	Excavation upto 2.00 M (including for foundation ) in all types of soils, such as Earth, Marine Clay, Marshy Land, Running Sand, Garbage, Slush, Murum, Rock Boulders etc. as directed by Engineer. The rate includes pumping out water, backfilling, removing the rank vegetation and refilling the excavated materials within a lead of 150M as directed including leveling, ramming etc complete, and measured from the edge of cutting including all lifts and stacking in layers and removing the surplus excavated materials to any distance as directed {Records to be maintained properly}. The rate also includes supporting public utilities such as cables, drains services pipes water mains, but shall not include the cost of shoring. Where unshored trenches are allowed slope as specified shall be given.Total width of the excavation shall not exceed 0.3m on either sides over above the nominal dia of the pipe to be laid. For structures where external plaster is required, the same shall not exceed 0.45m on each side.	Cum	19.181	23.745	638	12237.478	15,149	R2-SE-1-1
4	Excavation in road carriage ways, foot path, asphalt mixed carpet of any type or concrete plain or reinforced, upto any depth, including all lifts and depositing excavated materials in a radius of 150 M.including cutting of reinforcements manually or using pneumatic jack hammer or by any other mechanical means, as specified and directed.	cum	4.46	5.934	1054	4700.84	6,254	R2-CS-EW-4
5	lift of excavation in hard rock and reinforced concrete by <b>chiseling for sewerage works by manual</b> operations, pneumatic breaker, hammer, driller, compressor breaker, etc. including dressing/trimming	cum	8.162	11.519	2100	17140.2	24,190	R2-SE-1-1-u
6	E. O. above for transporting beyond 3 Km. for every 1 Km.( considering 20 Km. )	cum	8.162	11.519	540	4407.48	6,220	R2-CS-EW-9
7	Providing & laying 300mm dia. Stoneware pipes including jointing, filleting etc. complete as specified & as directed.	RTM	7	11	1113	7791	12,243	R2-SE-5-1-a
8	Providing & laying M 15 c.c. For Full encasement or cradle including boxing, curing etc. complete as specified and as directed.	Cum	2.025	3.18	7354	14891.85	23,386	R2-SE-2-5
9	Providing & laying M-40 C.C. and flextural strength of 4.5 MPa (As per morth specifications) procured from M.C.G.M.approved R.M.C. plant including use of approved make plasticizer / retarder and transported by transit mixer and placing at work site. Compacting finishing, initial curing by approved curing compound Contractors water and tarring the sides of slab with hot bitumen as specified and directed (w/c ratio o.4 maximum)(vata for curring will be paid separately.) (MINIMUM CEMENT CONTENT 350 kg/m³)	cum	3.15	4.62	7968	25099.2	36,812	R2-RW-10-33
10	Supply & filling sand metal GRAVELLY SAND Corresponded to Class III GRADING of TABLE 100.1of new road specifications-2006 in trenches upto required depth & watering, ramming etc. complete as directed	cum	3.15	4.62	1905	6000.75	8,801	R2-RW-10-28
<b>Total amount</b>						<b>98453.348</b>	<b>1,42,420</b>	
<b>Amount say</b>						<b>98453</b>	<b>1,42,420</b>	
<b>Total Amount For Both Station</b>						<b>2,40,873.36</b>		
<b>GST @ 18%</b>						<b>43,357.20</b>		
<b>Total Amount</b>						<b>2,84,230.56</b>		