

25

Punjab Local Government & Community Development
Department



**Punjab Cities Program
PC-I Form
For
Rehabilitation of Municipal Services
Infrastructure in Vehari City**

Cost Estimate Rs. 108.250 Million PKR

December, 2019

Municipal Committee Vehari

1 to 22
31, G-8, G-C

187
100

iv- Phasing of capital cost on the basis of each item of work.	<p>The phasing of capital cost of the project is included in the following table (All figures are in million rupees)</p> <table border="1"> <thead> <tr> <th data-bbox="499 235 579 348">Head No.</th><th data-bbox="579 235 960 348">Description</th><th data-bbox="960 235 1134 348">Cost in million PKR</th><th data-bbox="1134 235 1245 348">Year 2019-20</th><th data-bbox="1245 235 1372 348">Year 2020-21</th></tr> </thead> <tbody> <tr> <td data-bbox="499 348 579 437">1</td><td data-bbox="579 348 960 437">Water supply system</td><td data-bbox="960 348 1134 437">47.69</td><td data-bbox="1134 348 1245 437">28.61</td><td data-bbox="1245 348 1372 437">19.08</td></tr> <tr> <td data-bbox="499 437 579 527">2</td><td data-bbox="579 437 960 527">Sewerage system</td><td data-bbox="960 437 1134 527">16.92</td><td data-bbox="1134 437 1245 527">10.15</td><td data-bbox="1245 437 1372 527">6.77</td></tr> <tr> <td data-bbox="499 527 579 617">3</td><td data-bbox="579 527 960 617">Street light</td><td data-bbox="960 527 1134 617">21.36</td><td data-bbox="1134 527 1245 617">12.82</td><td data-bbox="1245 527 1372 617">8.54</td></tr> <tr> <td data-bbox="499 617 579 707">4</td><td data-bbox="579 617 960 707">Solid waste management system</td><td data-bbox="960 617 1134 707">6.72</td><td data-bbox="1134 617 1245 707">4.03</td><td data-bbox="1245 617 1372 707">2.69</td></tr> <tr> <td data-bbox="499 707 579 797">5</td><td data-bbox="579 707 960 797">Parks</td><td data-bbox="960 707 1134 797">7.09</td><td data-bbox="1134 707 1245 797">4.26</td><td data-bbox="1245 707 1372 797">2.81</td></tr> <tr> <td data-bbox="499 797 579 887">6</td><td data-bbox="579 797 960 887">MC Buildings</td><td data-bbox="960 797 1134 887">0.13</td><td data-bbox="1134 797 1245 887">0.08</td><td data-bbox="1245 797 1372 887">0.05</td></tr> <tr> <td data-bbox="499 887 579 932"></td><td data-bbox="579 887 960 932">Total Work outlay</td><td data-bbox="960 887 1134 932">99.91</td><td data-bbox="1134 887 1245 932">59.95</td><td data-bbox="1245 887 1372 932">39.96</td></tr> <tr> <td data-bbox="499 932 579 977"></td><td data-bbox="579 932 960 977">Contingencies @ 2%</td><td data-bbox="960 932 1134 977">2.00</td><td data-bbox="1134 932 1245 977">1.20</td><td data-bbox="1245 932 1372 977">0.80</td></tr> <tr> <td data-bbox="499 977 579 1021"></td><td data-bbox="579 977 960 1021">Punjab Sales Tax @ 5%</td><td data-bbox="960 977 1134 1021">5.00</td><td data-bbox="1134 977 1245 1021">3.00</td><td data-bbox="1245 977 1372 1021">2.00</td></tr> <tr> <td data-bbox="499 1021 579 1066"></td><td data-bbox="579 1021 960 1066">Punjab Sales Tax @ 16%</td><td data-bbox="960 1021 1134 1066">0.10</td><td data-bbox="1134 1021 1245 1066">0.06</td><td data-bbox="1245 1021 1372 1066">0.04</td></tr> <tr> <td data-bbox="499 1066 579 1111"></td><td data-bbox="579 1066 960 1111">Horticulture @ 1%</td><td data-bbox="960 1066 1134 1111">1.00</td><td data-bbox="1134 1066 1245 1111">0.60</td><td data-bbox="1245 1066 1372 1111">0.40</td></tr> <tr> <td data-bbox="499 1111 579 1156"></td><td data-bbox="579 1111 960 1156">Public awareness @ 0.25%</td><td data-bbox="960 1111 1134 1156">0.25</td><td data-bbox="1134 1111 1245 1156">0.15</td><td data-bbox="1245 1111 1372 1156">0.10</td></tr> <tr> <td data-bbox="499 1156 579 1224"></td><td data-bbox="579 1156 960 1224">Grand Total</td><td data-bbox="960 1156 1134 1224">108.25</td><td data-bbox="1134 1156 1245 1224">64.95</td><td data-bbox="1245 1156 1372 1224">43.30</td></tr> </tbody> </table>	Head No.	Description	Cost in million PKR	Year 2019-20	Year 2020-21	1	Water supply system	47.69	28.61	19.08	2	Sewerage system	16.92	10.15	6.77	3	Street light	21.36	12.82	8.54	4	Solid waste management system	6.72	4.03	2.69	5	Parks	7.09	4.26	2.81	6	MC Buildings	0.13	0.08	0.05		Total Work outlay	99.91	59.95	39.96		Contingencies @ 2%	2.00	1.20	0.80		Punjab Sales Tax @ 5%	5.00	3.00	2.00		Punjab Sales Tax @ 16%	0.10	0.06	0.04		Horticulture @ 1%	1.00	0.60	0.40		Public awareness @ 0.25%	0.25	0.15	0.10		Grand Total	108.25	64.95	43.30
Head No.	Description	Cost in million PKR	Year 2019-20	Year 2020-21																																																																			
1	Water supply system	47.69	28.61	19.08																																																																			
2	Sewerage system	16.92	10.15	6.77																																																																			
3	Street light	21.36	12.82	8.54																																																																			
4	Solid waste management system	6.72	4.03	2.69																																																																			
5	Parks	7.09	4.26	2.81																																																																			
6	MC Buildings	0.13	0.08	0.05																																																																			
	Total Work outlay	99.91	59.95	39.96																																																																			
	Contingencies @ 2%	2.00	1.20	0.80																																																																			
	Punjab Sales Tax @ 5%	5.00	3.00	2.00																																																																			
	Punjab Sales Tax @ 16%	0.10	0.06	0.04																																																																			
	Horticulture @ 1%	1.00	0.60	0.40																																																																			
	Public awareness @ 0.25%	0.25	0.15	0.10																																																																			
	Grand Total	108.25	64.95	43.30																																																																			
8-Annual recurrent cost after completion of the project and source of financing	<p>The services are already being maintained and operated by the municipal committee out of its own financial resources. No additional cost will be required after completion of the rehabilitation or replacement of the components. However the efficiency of the infrastructure and service delivery level will be improved after completion of the rehabilitation projects.</p>																																																																						
9- Demand & Supply Analysis i- Existing Capacity of services	<p>B. Existing supply level</p> <ul style="list-style-type: none"> Municipal Committee Vehari unable to render satisfactory service to the entire area of the city because of degraded infrastructure wherein some rehabilitation and replacement are direly needed but MC could not be able to accomplish them because of low revenue recovery and funding constraints. Very few areas are reasonably served but others are deprived of the required level of the service. This is resulting in low credibility of the municipal services and citizen dissatisfaction. Further the municipal infrastructure has not been developed and extended keeping in pace with the growth of population mainly due to migration from rural areas to urban areas. The market prices of the materials and labor have also increased 																																																																						