PHASE-IV

01 Sector: Water Supply

S.N.	N. Sector		Year 2021-22, to year 2023-24 M& R works				
1	Water supply	1	Repair of ground storage tanks Degree College	1 No			
			Repair of ground storage tanks Quresh Colony, Modal Town	2 No			
		3	Repair of OHR's City Tanky, Khadim Abad, Quresh Colony, Modal Town	4 Nos			
	Total Nos. of Turbines	4	Replacement of consumer connections (underground portion only) Nazir Colony, Islam Nagar, Farooqabad, incity	8000 Nos			
	62 Nos.	5	Replacement of damaged pipe lines in under mentioned contaminated areas: Rafiq Shah Chowk Area, Mohallah Tailian, Tehsil Road Area, Urdu Bazar Area, City Chowk Area, Fawara Chowk, Bhatti Chowk, Basti Pachwa, Islamnagar, Nizampura East & west, Model town, Madina Town, Ameer Kot, Zaildar Town, Circular road, Qureish Colony, Gulberg Colony, Waheed Arshid road,				
	Abanded 10 Nos.		Extension/ Improvement of water supply system to under mentioned unserved areas Aziz town, Mauza Choghata, Raja Colony, Basti Nazir wali, Shahid Basti, Shah Muhammad Basti, Basti Munirabad, Kachiabadi, Jatuwala, Basti Hafizabad, Qureish Colony, Hussainabad East, Sabzazar Colony, Near GBS Area, Rody wali				
	Working Position 32 Nos.	7	kat Jalwa road, Sahara City Jalwa rod, New water works Madina town near Disposal Madina Town GST Coppesty 100000 Galion 2Nos. Turbines 2Nos. New for water works				
	Repairable	×	New Water Works Din pur Sharif, Jatu Wala, Hussainabad West, 1No. GST 100000 Galion				
	20 Nos.	9	GST Exist at Amir Jan Park for up gradation				
		10	Solar System for water supply scheme and water works				
		11	Transformer 25/KVA New for Water Supply Scheme New and Old Water Works Schemes 10Nos.				
		12	Transformer 50/KVA New for Water Supply Scheme New and Old Water Works Schemes 06 Nos.				
		13	PVC Pipe 16" Dia 8000 Rft for Main Water Supply Scheme, Fordwah to Incity				
		14	PVC Pipe 6" Dia 10000 Rft for Main Water Supply Lines, GST turbine to Munirabad etc				
		15	Replacement of Motors Pumping Machinery Turbines Complete in all respect 15 Nos. New and Old				
		16	Replacement of main Pipe Line 15" Dia from Main Water Works to Railway Crossing DC Office road.				
		17	Filtration plants New 06 Nos.				
		10	Old Filtration Plants Main Repairing 06 Nos. Shahzad Nagar, ZA Syed, Modal Town, City Filter Plant, Civil Club, Khadimabad				
		19	Instillation of New Turbines Complete in all respect 10 Nos (New and Old Water Works Schemes & Sadiqua)				
		20	Purchase of Sluse Valve 24" dia 01 No. , 16" 02 No. , 12" 12 No. , 10" 12 No. , 08" 15 No. , 06" 30 No.				

02 Sector: Sewerage

S.N.	Sector	Year 2021-22, to year 2023-24 M& R works
2	Sewerage	Repairs/replacements in Disposal works Model Town
	Disposal works= 8 Nos.	 Replacement of 3Nos sullage pumping units Replacement of suction & delivery pipes of all pumping units Repair of one pump houses two collecting tanks and one screening chambers Repair of boundary wall and staff quarter Rehabilitation of electric control equipment
		 Construction of gulley grating chambers Construction of waste water treatment plants for all zones. Plastic Manhole Cover required nearly 2000 Nos. Provision of sewerage facilities in 22 Colonies and muhallahs of the city identified in the Gap analysis

Cleaning or Replacement of under mentioned Sewers;

S.N	From	То	Approximate Length in feet	Dia in inches
1	Model Town	Madni Colony	4,500	24″
	Model Town		700	36″
2	Melad Chowk	Mubarik gate chowk	13,120	18″
3	Madni Colony	Disposal road	700	36″
4	New abadi Quresh Colony	Quresh Colony (New Disposal Station)	2000	24″
5	Quresh Colony Phatak	Graveyard (Mirzae)	1000	18″
6	Eid Gah road(Laleka Chowk	Alvi Bakers Basti Sadar Din		
7	Nazir Colony	Karmanwala chowk (New Disposal)		
8	DC Office road	DC Office road		
9	D.C House road	Basti Jurana (Hafizabad)		
10	Model Town			

03 Sector: Solid Waste Management

- 1. Supply of efficient and O&M cost effective transportation and landfill machinery & equipment to cater for the entire city for next 10 years.
- 2. Rehabilitation of existing parking area for this machinery & equipment in the city.
- 3. Extension of existing landfill site to cater the needs of the city for another 10 years.

04 Sector: Construction of shade

General Bus Stand of Bye-Pass Bahawalnagar.

05 Sector: Road

1. Resurfacing of blow given roads

SN	Name of road	From	То	ROW	Length	Pavement width
				Ft	Km	Ft
1	Eid Gah Road	Laleka House	Mubark Gate	50	1.5	30
2	Aziz street	Baldia Office to Aziz Street	City Plaza to Bahawali Chowk	24	2.5	12
3	Theka Afeim	Theka Afeim to Circular Road	Tazia road to iftikhar Manzal	24	1.0	12
	Total Length				5.0	

- 2. Lane marking and installation of cat eyes
- **3. Fixing traffic sign boards**

Widening and improvement of under mentioned roads

Sr. #	Name of road		Length	Pavement width	
				Existing	Proposed
#		Ft	Km	Ft	Ft
1	Govt. Boys High school Road WAPDA Scarp Colony to Grid Station	70	1.5	10	24
2	Gao Shalah Road Gao shala Commercial Chowk to Madni Colony chowk & Links Road 30		1.0	15	24
					27
3	Mohajr Colony Old National Bank to Coolwase Chowk link road	50	0.5	10	20
4	Imam Bargah Road Press Market to Jaild Road	25	1.0	10	20
	Total length		5		

06 Sector: Parks & open spaces

Rehabilitation of below given parks including restoration of the existing facilities only;

S.N.	Name of Park	Area (Acres)
1	Sutluj park	9.25
2	Khalid Maqbool park	7.5
3	City / Amir Jan Park	4.5

- 1. Construction of additional and new facilities in the existing 3 Nos Parks where existing facilities have been rehabilitated.
- 2. Construction of parks in the existing open spaces at below given locations.

Sr. No	Location of open space	Area of open space (Acres)	Proposed utility
1	Model Town	2.0	Park

07 Sector: Street Light

Replacement of luminaries on the below given roads by LED lights;

S.N.	Name of road/street	Length (Km)
1	DCO office to Railway Phattak	1.5
2	Arifwala road to Railway Phattak	1.5
3	Jail Road	0.5
4	Baldia Road	1.0
5	Tehsil Road Deputy Director Development Officer Road	1.0
	Total length	5.5

Provision of new street on the below given roads

Sr. No.	Name of road/street	Length Km
1	Phatak Chowk to Ashraf Chowk	1.0
2	Minchanabad Chowk to Takia Mohsin Shah via Mubarak gate	1.5
3	Park chowk to Rafiq shah chowk	1.0
4	Press market to Jail road	0.5
5	Dak Khana road to Jail road	0.5
6	Baldia road to circular road	0.7
7	Baldia road to Qasim road	0.7
8	Baldia road to Urdu road	0.7
9	Circular road	0.7
10	Govt colony high school road	1.0
11	Gao Shalah road	0.5
12	Mohajr colony road	0.5