

MUNICIPAL COMMITTEE KAMALIA
IMPROVEMENT OF SEWERAGE SYSTEM AND CONSTRUCTION OF WASTE WATER TREATMENT PLANT IN KAMALIA CITY

PACKAGE-1 : SEWERAGE SYSTEM IN KAMALIA CITY

Technical Evaluation

A. Overall Eligibility Criteria (Part-A)

Category	Description	Requirement						
			MWEB JV I&S	Muhamm ad Hanif Anjum	HMS Enterprises	Al Riaz	M/S Sohail Kashif & Company	M Idrees
Legal	Duly licensed by the Pakistan Engineering Council (PEC) in the category C3 & Above with relevant code CE-09 . In case of Joint Venture, the Lead partner must be registered in the category C3 & Above with the relevant code and the other member/s should at least have registration from PEC. No foreign Firm(s) is allowed to participate whether as Single entity or Lead member of JV.	Mandatory	✓	✓	✓	✓	✓	✓
	A Bidder shall not have a conflict of interest. All Bidders found to have a conflict of interest shall be non-Responsive. The bidder must submit affidavit with these points mentioned in the affidavit:	Mandatory	✓	✓	✓	✓	✓	✓



	<p>The firm has no conflict of interest with one or more parties in this Bidding process.</p> <p>The firm is not associated or have been associated, directly or indirectly with a firm or any of its affiliates which have been engaged by the Procuring Agency to provide consulting services for the preparation of the design and other documents to be used.</p> <p>The firm doesn't have controlling shareholders in connection with one or more parties in this Bidding process.</p> <p>The firm hasn't received or have received any direct or indirect subsidy from one or more parties in this Bidding process.</p> <p>The firm has not the same legal representative, as that of, one or more parties in this Bidding process, for purposes of this Bid.</p> <p>The firm doesn't have a relationship with one or more parties in this Bidding process, directly or through common third parties, that puts it in a position to have access to information about or influence on the Bid of</p>							
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another Bidder or influence the decisions of the Procuring Agency regarding this Bidding process								
Valid legal entity of the bidder / firm/ company e.g. Certificate of registration from SECP or registrar of firms or sole proprietorship affidavit or partnership deed etc.	Mandatory	✓	✓	✓	✓	✓	✓	✓
Certificate of registration with active Income Tax & active Provincial Sales Tax on Services under Relevant Authority.	Mandatory	✓	✓	✓	✓	✓	✓	✓
Affidavit on Non-Judicial Stamp paper for No litigation OR submission of Litigation History of last 10 years.	Mandatory	✓	✓	✓	✓	✓	✓	✓
Affidavit declaring "Neither the firms nor its Directors, Stakeholders, as a whole or as a part of the firm have ever been black listed/ defaulted by any government agency / department / organization / Donors or settled dispute in plea bargain or Volunteer recovery".	Mandatory	✓	✓	✓	✓	✓	✓	✓
Bid Properly signed	Mandatory	✓	✓	✓	✓	x	✓	✓
Bid Security	Mandatory	✓	✓	✓	✓	✓	✓	✓
Signed Integrity Pact	Mandatory	✓	✓	✓	✓	x	✓	✓
Bid Responsiveness		Responsive	Responsive	Responsive	Responsive	Non Responsive	Responsive	



B. Overall Technical Evaluation Result

Sr. No.	Category	Total Marks	MWEB JV I&S	Muhammad Hanif Anjum	HMS Enterprises	M Idrees	Al Riaz
1	Financial Soundness	30	8.62	30	30	15	15
2	General & Relevant Experience	45	30	30	25	15	25
3	Personnel Capabilities	15	8.5	15	8.5	06	11
4	Equipment Capabilities	10	10	10	10	10	10
TOTAL OBTAINED MARKS		100	57.12	85	73.5	46	61
STATUS			Fail	Pass	Pass	Fail	Fail

Note: The applicants must score total 65 marks and at least 50 % marks in each category, to qualify.



Punjab Cities Program

Detailed Design of Infrastructure Sub-Projects, Sectoral Planning & Resident Supervision in 16 Cities of Punjab



MM Pakistan (Pvt) Ltd.

Ref: MMP/PMDFC/1075/COM/1705/2024
Date: 26 September 2024

Urban and Infrastructure
Department, CTI Building
27-Empress Road Lahore
mmpdcc@mmpakistan.com
042-36300460,
36363234, 36292525-7
042-36292528, 36360267
http://www.mmpakistan.com

Chief Officer
Municipal Committee, Kamalia
Pakistan

Subject: FINANCIAL EVALUATION REPORT FOR THE PROJECT, "IMPROVEMENT OF SEWERAGE SYSTEM AND CONSTRUCTION OF WASTE WATER TREATMENT PLANT (WWTP) KAMALIA CITY" PACKAGE-1: "PROVIDING AND LAYING TRUNCK AND BRANCH SEWER KAMALIA CITY"- PACKAGE-III

Dear Sir,

Financial bids were opened on 16-09-2024 in MC Kamalia for the following project in the presence of the consultant:

- "IMPROVEMENT OF SEWERAGE SYSTEM AND CONSTRUCTION OF WASTE WATER TREATMENT PLANT (WWTP) KAMALIA CITY" PACKAGE-1: "PROVIDING AND LAYING TRUNCK AND BRANCH SEWER KAMALIA CITY"- PACKAGE-III"

Two (02) Nos of Copies of financial bids were received from your good office.

To assist MC in preparation of Financial Evaluation Report as required under the consultancy contract, we have prepared the enclosed report for your further verification and necessary action please.

Assuring you of our best technical services and cooperation at all times.

Regards,

Malik Shahid Farid
Team Leader / CRE
Package III-PCP

Cc:

- Zohaib Butt, SPO (Procurement), PMDFC
- Arsalan Idress, PO (Procurement), PMDFC
- MO (I&S), MC Kamalia
- Muhammad Affan Munir, Project Coordinator, MMP
- Muhammad Rafiq, Contract Engineer, MMP
- Master File MMP – PCP

Encl:

- Financial Evaluation Report
- TS Estimate

P.T.O

Page 1 of 1



Lloyd's
Register



Registered in Pakistan no K-527/9363
Offices:
Lahore, Karachi, Islamabad, Peshawar, Hyderabad

MO (I&S) sb.
for further
please
in/attention
30/09/2024
for needed
for approval
from administrator.
Almar
20/10/24

Submitted for approval please
as proposed by Mof(SB).

Worthy Admin SB

As proposed

~~30/09/2024~~
30/09/2024.

30/9/2024

MUNICIPAL COMMITTEE KAMALIA

IMPROVEMENT OF SEWERAGE SYSTEM AND CONSTRUCTION OF WASTE WATER TREATMENT PLANT (WWTP) KAMALIA CITY

FINANCIAL EVALUATION

PKG-1: PROVIDING & LAYING TRUNK AND BRANCH SEWER KAMALIA CITY

SUMMARY OF COST

Sr #	Description	Amount (PKR)	Al Riaz	Hanif Anjum
1	Providing and Laying Trunk Sewer	157,401,110.44	157,401,110.44	160,533,379.27
2	Restoration of Roads (Trunk Sewer Route)	25,712,627.00	25,712,627.48	25,708,150.02
3	Providing and Laying Branch Sewer	211,490,734.94	211,490,734.94	219,342,664.26
4	Restoration of Roads (Branch Sewer Route)	19,119,472	19,119,473.19	19,111,561.11
5	Screening Chamber	4,876,972.12	4,876,970.20	4,855,743.60
6	Enviromental & Social Cost	783,000	675,500.00	782,000.00
	Grand Total Amount (PKR)	419,383,916.51	419,276,416.26	430,333,498.25
	Discount Offered (%)		7.13%	6%
	Discount Offered (PKR)		29,894,408.48	25,820,009.895
	Total Amount (PKR)		389,382,007.79	404,513,488.36
	Above/Below Estimate(%)		7.154%	3.55%
			Below Estimated Amount	Below Estimated Amount

MUNICIPAL COMMITTEE KAMALIA

IMPROVEMENT OF SEWERAGE SYSTEM AND CONSTRUCTION OF WASTE WATER TREATMENT PLANT (WWTP) KAMALIA CITY

FINANCIAL EVALUATION

PACKAGE-1 "PROVIDING AND LAYING TRUNK AND BRANCH SEWER KAMALIA CITY"



Gulii
Team Leader
M/s MMP

Rep of PMDFC
Rep

[Signature]
Municipal Officer(I&S)/Secretary
MC KAMALIA

Municipal Officer
(Finance)/Member
MC KAMALIA

Assistant Engineer/Member
LG & CD KAMALIA

[Signature]
Chief Officer/Convener
MC KAMALIA

Rep. of Deputy Commissioner/Member
KAMALIA

[Signature]
Administrator
MC KAMALIA

MUNICIPAL COMMITTEE KAMALIA										
IMPROVEMENT OF SEWERAGE SYSTEM AND CONSTRUCTION OF WASTE WATER TREATMENT PLANT (WWTP) KAMALIA CITY										
FINANCIAL EVALUATION										
PKG-1: PROVIDING & LAYING TRUNK AND BRANCH SEWER KAMALIA CITY										
Sub Head-1: PROVIDING AND LAYING OF TRUNK SEWER						Al Riaz		Hanif Anjum		
S#	Ref. CSR P/Item	Description	Unit	Quantity	Rate (PKR)	Amount (PKR)	Rate (PKR)	Amount (PKR)	Rate (PKR)	Amount (PKR)
1	C-4/46	Dismantling and removing road pavement etc. including screening and stacking of by products upto chain (30m) lead.	100 Cft.	22,046.95	3468.00	764,588.23	3468.00	764,588.23	3468.00	764,588.23
2	N.S	Dismantling of tuff tile	100 Sft.	10,197.78	942.50	96,114.03	942.50	96,114.03	943.00	96,165.02
3	C-4/46	Dismantling of sub base	100 Cft.	5,098.89	3,468.00	176,829.42	3,468.00	176,829.42	3,468.00	176,829.42
4	C-4/19	Dismantling of PCC 1:2:4	100 Cft.	14,443.70	14,287.70	2,063,671.92	14,287.70	2,063,671.92	14,288.00	2,063,715.25
5	C-3/27	Extra for slush or Daldal	1000 Cft	108,561.40	10,391.05	1,128,066.94	10,391.05	1,128,066.94	10,391.00	1,128,061.51
6	C-26-35	Bailing out water- b) by pump	1000 Cft	4,896,000.00	1,037.95	5,081,803.20	1,037.95	5,081,803.20	1,038.00	5,082,048.00
7	C-3/42	Earth work excavation in open cutting for sewers and manholes as shown in drawings including shuttering and timbering, dressing to correct sections and dimensions according to templates and levels, and removing surface water, in all types of soil except shingle gravel and rock.								
		(i) 0 ft to 7 ft. Depth	1000 Cft.	456,585.88	15688.05	7,162,942.11	15688.05	7,162,942.11	19000.00	8,675,131.71
		(ii) 7 ft to 15 ft. Depth	1000 Cft.	303,733.06	22379.80	6,797,485.03	22379.80	6,797,485.03	19000.00	5,770,928.05
		(iii) Above 15 ft. Depth	1000 Cft.	19,008.82	23589.85	448,415.12	23589.85	448,415.12	20000.00	380,176.32
8	C-3/42	Earth work excavation in open cutting for sewers and manholes as shown in drawings excluding shuttering and timbering, dressing to correct sections and dimensions according to templates and levels, and removing surface water, in all types of soil except shingle gravel and rock.								
		(i) 0 ft to 7 ft. Depth	1000 Cft.	67,933.25	10746.31	730,032.01	10746.31	730,032.01	12000.00	815,198.96
		(ii) 7 ft to 15 ft. Depth	1000 Cft.	57,669.49	16628.19	958,939.26	16628.19	958,939.26	12000.00	692,033.84
9	C-4/31	Disjoining R.C.C. pipes inside the trench and dismantling and removing the pipes from the trench and stacking them outside:- b) 13" to 24" (325 to 600 mm) diameter c) 25" to 36" (625 to 900 mm) diameter	Per Rft Rft	1,206.60 861.20	68.85 80.65	83,074.41 69,455.78	68.85 80.65	83,074.41 69,455.78	69.00 81.00	83,255.40 69,757.20
10	C-1/2	Carriage of 5 tons of all material like coal, stone lime (unslaked), etc. B.G. Rail fastenings, points and crossing, Bridge Girders, pipes, sheets, Rail, M.S. bars, etc. etc. by truck or any other means owned by the contractor. 5th Km	5 tone	646.19	957.85	123,790.14	957.85	123,790.14	958.00	123,809.53
11	C-3/17	Transportation of earth all types when the total distance including the lead covered in the item of work, is more than 1000 ft. (300 m) lead upto 3 km	1000 Cft.	222,865.76	6649.35	1,481,912.46	6649.35	1,481,912.46	6649.00	1,481,834.45
12	C-21/3	Providing and Laying R.C.C. pipe sewer moulded with cement concrete 1:1.5:3 conforming to ASTM specification C-76-79, Class-II, Wall-B, including carriage of pipe from factory to site of wor, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing etc. complete. 21" dia 24" dia 27" dia	Rft Rft Rft	1,595.00 2,375.00 1,345.00	1,761.65 2,034.05 3,041.10	2,809,831.75 4,830,868.75 4,090,279.50	1,761.65 2,034.05 3,041.10	2,809,831.75 4,830,868.75 4,090,279.50	1,800.00 2,100.00 3,100.00	2,871,000.00 4,987,500.00 4,169,500.00

13	C-214	Providing and Laying R.C.C. pipe sewer moulded with cement concrete 1:1.5:3 conforming to ASTM specification C-76-79, Class-III, Wall-B, including carriage of pipe from factory to site of work, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing etc. complete 30" dia 36" dia 42" dia	Rft Rft Rft	1,355.00 1,869.40 315.00	4,507.10 5,666.30 6,601.05	6,107,120.50 10,592,581.22 2,079,330.75	4,507.10 5,666.30 6,601.05	6,107,120.50 10,592,581.22 2,079,330.75	- 4,600.00 5,700.00 6,700.00	6,233,000.00 10,655,580.00 2,110,500.00
14	C-214	Providing of R.C.C. pipe sewer moulded with cement concrete 1:1.5:3 conforming to ASTM specification C-76-79, Class-III, Wall-B, including carriage of pipe from factory to site of work, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing etc. complete 27" dia 30" dia 36" dia 42" dia	Rft Rft Rft Rft	115.00 235.00 1,516.00 371.00	2,975.20 4,090.75 5,025.80 5,770.85	342,148.00 961,326.25 7,619,112.80 2,140,985.35	2,975.20 4,090.75 5,025.80 5,770.85	342,148.00 961,326.25 7,619,112.80 2,140,985.35	3,100.00 4,100.00 5,100.00 5,800.00	356,500.00 963,500.00 7,731,600.00 2,151,800.00
15	RA	Laying of pipe by jacking method 27" dia 30" dia 36" dia 42" dia	Rft Rft Rft Rft	115.00 235.00 1,516.00 371.00	2,234.00 2,571.84 3,006.00 3,454.00	256,910.00 604,382.40 4,557,096.00 1,281,434.00	2,234.00 2,571.84 3,006.00 3,454.00	256,910.00 604,382.40 4,557,096.00 1,281,434.00	4,000.00 4,000.00 4,000.00 4,000.00	460,000.00 940,000.00 8,064,000.00 1,484,000.00
16	C-313	(i) Rehandling of earth work. (a) Lead upto a single throw of Kassli, phaorah or shovel.	1000 Cft.	615,693.52	3,247.20	1,999,280.01	3,247.20	1,999,280.01	3,247.00	1,999,156.87
17	C-324a,c	(ii) Compaction of earth work. (a) Mixing, moistening earth to optimum moisture content in layers for compaction etc. complete.	1000 Cft.	615,693.52	1,541.85	949,307.06	1,541.85	949,307.06	1,542.00	949,399.41
18	N.S	Providing/fixing RPC manhole cover with cover with tee shaped frame 22" dia (frame atleast 50 kg) as per standard drg. & specifications	P.set	120	11592.00	1,391,040.00	11592.00	1,391,040.00	11592.00	1,391,040.00
19	C-215	Extra for making and finishing benching floor work in manhole chamber with 1/8" thick cement finish.	100 Stt.	2,340.31	3,541.50	82,882.08	3,541.50	82,882.08	3,542.00	82,893.78
20	C-6/5	Cement concrete plain including, placing, compacting, finishing, and curing complete (including screening and washing of stone aggregate) (i) P.C.C. 1:2:4 (ii) P.C.C. 1:2:4 Restoration of P.C.C. 1:2:4	100 Cft. 100 Cft. 100 Cft.	8,255.65 4,732.17 14,443.70	38,182.80 43,837.20 43,837.20	3,152,239.89 2,074,450.83 6,331,711.79	38,182.80 43,837.20 43,837.20	3,152,239.89 2,074,450.83 6,331,711.79	38,183.00 43,837.00 43,837.00	3,152,256.40 2,074,441.36 6,331,682.91
21	C-7/7	Place brick work other than building upto 10 ft height in 1:3 cement sand mortar.	100 Cft.	33,071.44	35,504.50	11,741,849.41	35,504.50	11,741,849.41	35,505.00	11,742,014.77
22	C-7/10	Extra for place brick work in steining of wells or any other circular masonry.	100 Cft.	33,071.44	3145.20	1,040,162.93	3145.20	1,040,162.93	3145.00	1,040,096.79
23	C-11/6	Cement plaster 1/2" thick (1:3) cement sand mortar upto 20' height.	100 Stt.	72,036.06	4,132.80	2,977,106.29	4,132.80	2,977,106.29	4,133.00	2,977,250.36
24	C-21/13	Providing and fixing 1/2"x1/2"x3/16" (31x31x5 mm) angle iron step in manhole chambers, including carriage and setting the same in work to correct lines and levels.	Each	846.00	700.50	592,623.00	700.50	592,623.00	701.00	593,046.00
25	C-21/22	Providing and laying crushed stone aggregate of 1/4" to 1" gauge under and around the sewer pipe including leveling, manual compaction, complete in all respects.	100 Cft	79,498.16	11437.20	9092363.82	11437.20	9,092,363.82	11437.00	9,092,204.83

26	C-6/2	Dry rammed bricks or stone ballast 1.5" to 2" gauge.	100 Cft.	8,255.65	11,008.80	908,848.45	11,008.80	908,848.45	11,009.00	908,864.96
27	C-1/1	Carriage of 100 Cft. (2.83 cu.m) of all materials like stone aggregate, spawl, kankar lime (unslaked), surkhi, etc. or 150 Cft. (4.25 cu.m) of timber, by truck or by any other means owned by the contractor. (Ch.No. 1. Item.No. 1)	100 Cft.	24502.99	10918.32	2,675,313.47	10918.32	2,675,313.47	10918.00	2,675,236.04
28	C-21/21	Providing and Installing C.I ventilating shaft painted with bituminous paint with foundation bolts as per PHED standard drawing STD/PD No. 4 of 1977, complete in all respect (except concrete foundation block):-6" (150 mm) i/d shaft iv) 36 ft. (11 metre) long 6" (150 mm) i/d shaft, 24 ft. (7.30 metre) long 9" (225 mm) i/d shaft, 24 ft. (7.30 metre) long	100 Kg. 100 Kg.	1,500.00 3,000.00	37,297.25 37,077.80	559,458.75 1,112,334.00	37,297.25 37,077.80	559,458.75 1,112,334.00	37,297.00 37,078.00	559,455.00 1,112,340.00
29	C-18/3a-II	Restoration of tuff tile Re-Laying of Sub Base Course by using old material (received through dismantling of road crust, compacted up to 100% modified AASHO dry density complete in all respect. (Labour Rate only)18/3a-II	100 Cft.	5,098.89	6,815.25	347,501.93	6,815.25	347,501.93	6,815.00	347,489.18
30	C-21/24	Providing and laying sand under and around the sewer pipe, including leveling, manual compaction, complete in all respect	100 Cft.	1,966.18	4,143.60	81,470.71	4,143.60	81,470.71	4,144.00	81,478.57
31	C-10/42	Re-laying Tuff pavers, having 7000 PSI, crushing strength of approved manufacturer, over 2" to 3" sand cushion i/c grouting with sand in joints i/c finishing to require slope . complete in all respect. (50% Grey / 50% Coloured a) 50-mm thick	P Sft	10,197.78	31.20	318,170.58	31.20	318,170.58	31.00	316,131.03
32	N.S	Providing and applying epoxy lining in the main sewer lines (24" and above dia) complete in all respects	1 Sft	78,404.41	153.00	11,995,874.42	153.00	11,995,874.42	153.00	11,995,874.42
33	N.S	Making connections of sewer line with manhole of existing sewer line complete in all respect. (i) 9" to 18" dia with 21" to 36" dia (ii) 21" to 36" dia with 21" to 42" dia (iii) 42" with collecting tank	- Job - Job - Job	55.00 24.00 1.00	31,450.00 57,410.00 76,490.00	1,729,750.00 1,377,840.00 76,490.00	31,450.00 57,410.00 76,490.00	1,729,750.00 1,377,840.00 76,490.00	31,500.00 57,000.00 76,000.00	1,732,500.00 1,368,000.00 76,000.00
34		Left in place shuttering used for laying of pipe by jacking method		9,924.37	1,950.00	19,352,513.70	1,950.00	19,352,513.70	1,950.00	19,352,513.70
Total:- (PKR)						157,401,110.44	157,401,110.44	157,401,110.44	160,533,379.27	

MUNICIPAL COMMITTEE KAMALIA									
IMPROVEMENT OF SEWERAGE SYSTEM AND CONSTRUCTION OF WASTE WATER TREATMENT PLANT (WWTP) KAMALIA CITY									
FINANCIAL EVALUATION									
PKG-1: PROVIDING & LAYING TRUNK AND BRANCH SEWER KAMALIA CITY									
Sub Head 2: RESTORATION OF ROADS (TRUNK SEWER)						Al Riaz		Hanif Anjum	
Sr. No:	Description of items	Quantity	Rate (PKR)	Unit	Amount (PKR)	Rate (PKR)	Amount (PKR)	Rate (PKR)	Amount (PKR)
1	Supplying and filling sand under floor, or plugging in wells.. (10/3)	185,310.00	3,061.20	P.% Cft	5,672,710.00	3,061.20	5,672,709.72	3,061.00	5,672,339.10
2	Re-Laying of Sub Base Course by using old material (received through dismantling of road crust, compacted up to 100% modified AASHO dry density complete in all respect. (Labour Rate only)18/3a-II	30885.00	6,815.25	P.% Cft	2,104,890.00	6,815.25	2,104,889.96	6,815.00	2,104,812.75
3	Providing and laying of road edging of 3" wide and 9" deep bnck on end complete in all respect. 18/5	10246.00	57.40	P.Rft	588,120.00	57.40	588,120.40	57.00	584,022.00
4	Providing & Laying (Water Bound macadam) Base Course of crushed stone aggregate form Kirana quarry of required thickness of approved quality and grade, and supply and spreading of stone screening, including placing, mixing, spreading and compaction of base course material to required depth, camber and grade to achieve 100% maximum modified AASHO dry density, including damage of all materials to site of work, complete in all respect. 18/4a	27590.60	34,028.20	P.% Cft	9,388,584.00	34,028.20	9,388,584.14	34,028.00	9,388,529.37
5	Providing and Laying bitumenious priming coat, using 10 Lbs kerosin oil and 10 lbs binder per 100 Sft or 0.5 Kg Kerosene and 0.5 Kg binder per square metre.C-18/6	41180.00	2,101.05	P.% Sft	865,212.00	2,101.05	865,212.39	2,101.00	865,191.80
6	Providing ana laying Plant Premixed bitumenious carpt i/c compaction and finishing to required grade camber and density with 4.5 % bitumen 2" thick. (AWC)	41180.00	17,224.65	P.% Sft	7,093,111.00	17,224.65	7,093,110.87	17,225.00	7,093,255.00
					Total (PKR)	25,712,627.00	25,712,627.48	25,708,150.02	

MUNICIPAL COMMITTEE KAMALIA
IMPROVEMENT OF SEWERAGE SYSTEM AND CONSTRUCTION OF WASTE WATER TREATMENT PLANT (WWTP) KAMALIA CITY
FINANCIAL EVALUATION
PKG-1: PROVIDING & LAYING TRUNK AND BRANCH SEWER KAMALIA CITY

Sub Head 3: Providing & Laying of Branch Sewer

Sl#	Ref. CSR P/Item	Description	Unit	Quantity	Rate (PKR)	Amount (PKR)	Al Riaz		Hanif Anjum	
							Rate (PKR)	Amount (PKR)	Rate (PKR)	Amount (PKR)
1	C-4/46	(i) Dismantling and removing road pavement etc. including screening and stacking of by products upto chain (30m) lead.	100 Cft.	16,731.89	3468.00	580,261.84	3468.00	580,261.84	3,468.00	580,261.84
2	C-4/29	Dismantling brick or flagged flooring without concrete foundation	100 Sft.	137,545.95	1,104.05	1,518,576.05	1,104.05	1,518,576.05	1,104.00	1,518,507.29
3	C-4/19	Dismantling of PCC 1:2:4	100 Cft.	23,607.67	14,287.70	3,372,993.35	14,287.70	3,372,993.35	14,288.00	3,373,064.18
4	C-3/42	Earth work excavation in open cutting for sewers and manholes as shown in drawings including shuttering and timbering, dressing to correct sections and dimensions according to templates and levels, and removing surface water, in all types of soil except shingle gravel and rock.								
		(i) 0 ft to 7 ft. Depth	1000 Cft.	1,684,311.39	15688.05	26,423,561.34	15688.05	26,423,561.34	19,000.00	32,001,916.46
		(ii) 7 ft to 15 ft. Depth	1000 Cft.	211,627.98	22379.80	4,736,191.88	22379.80	4,736,191.88	19,000.00	4,020,931.63
5	C-3/17	Transportation of earth all types when the total distance including the lead covered in the item of work, is more than 1000 ft. (300 m) lead upto 3 km	1000 Cft.	275,091.90	6649.35	1,829,182.33	6649.35	1,829,182.33	6,649.00	1,829,086.04
6	C-21/3	Providing and Laying R.C.C. pipe sewer moulded with cement concrete 1:1.5:3 conforming to ASTM specification C-76-79, Class-II, Wall-B, including carriage of pipe from factory to site of wor, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipes where necessary, testing etc. complete.								
		09" dia	Rft	11,855.00	568.60	6,740,753.00	568.60	6,740,753.00	600.00	7,113,000.00
		12" dia	Rft	27,385.00	849.35	23,259,449.75	849.35	23,259,449.75	900.00	24,646,500.00
		15" dia	Rft	15,275.00	1,134.55	17,330,251.25	1,134.55	17,330,251.25	1,200.00	18,330,000.00
		18" dia	Rft	8,821.00	1,477.80	13,035,673.80	1,477.80	13,035,673.80	1,500.00	13,231,500.00
7	C-3/13	(i) Rehandling of earth work.								
		(a) Lead upto a single throw of Kassi, phaorah or shovel or shovel.	1000 Cft.	1,209,766.68	3,247.20	3,928,354.35	3,247.20	3,928,354.35	3,247.00	3,928,112.39
	C-3/24a.c	(ii) Compaction of earth work.								
		(a) Mixing, moistening earth to optimum moisture content in layers for compaction etc. complete.	1000 Cft.	1,209,766.68	1,541.85	1,865,278.75	1,541.85	1,865,278.75	1,542.00	1,865,460.21
8	N.S	Providing/fixing PRC manhole cover with cover with tee shaped frame 22" I/d (frame atleast 50 kg) as per standard drg. & specifications.	- P.set	1,017.00	11592.00	11,789,064.00	11592.00	11,789,064.00	11,592.00	11,789,064.00
9	C-21/9	Extra for making and finishing benching floor work in manhole chamber with 1/8" thick cement finish.	100 Sft.	12,773.52	3,541.50	452,374.21	3,541.50	452,374.21	3,542.00	452,438.08
10	C-5/5	Cement concrete plain including, placing, compacting, finishing, and curing complete (including screening and washing of stone aggregate.								
		(I) P.C.C. 1:3:6	100 Cft.	27,261.76	38,182.80	10,409,303.06	38,182.80	10,409,303.06	38,183.00	10,409,357.58
		(II) P.C.C. 1:2:4	100 Cft.	24,476.89	43,837.20	10,729,983.22	43,837.20	10,729,983.22	43,837.00	10,729,934.27
		Restoration of PCC 1:2:4	100 Cft.	23,607.67	43,837.20	10,348,942.39	43,837.20	10,348,942.39	43,837.00	10,348,895.17

11	C-21/12	Restoration of brick pavement on edge, over laid service line, with 2" (50 mm) sand cushion under soiling	100 Sft	137,545.95	6,160.15	8,473,036.84	6,160.15	8,473,036.84	6,160.00	8,472,830.52
12	C-7/7	Pacca brick work other than building upto 10 ft height in 1:3 cement sand mortar.	100 Cft.	74,809.56	35,504.50	26,560,760.23	35,504.50	26,560,760.23	35,505.00	26,561,134.28
13	C-7/10	Extra for pacca brick work in steining of wells or any other circular masonry.	100 Cft.	74,809.56	3145.20	2,352,910.28	3145.20	2,352,910.28	3,145.00	2,352,760.66
14	C-11/8	Cement plaster 1/2" thick (1:3) cement sand mortar upto 20' height.	100 Sft.	149,619.12	4,132.80	6,183,458.99	4,132.80	6,183,458.99	4,133.00	6,183,758.23
15	C-6/2	Dry rammed bricks or stone ballast 1.5" to 2" gauge.	100 Cft.	27,261.78	11,008.80	3,001,192.57	11,008.80	3,001,192.57	11,009.00	3,001,247.09
16	C-21/13	Providing and fixing 1/4"x1 1/2"x3/16" (31x31x5 mm) angle iron step in manhole chambers, including carriage and setting the same in work to correct lines and levels.	- Each	2,788.00	700.50	1,952,994.00	700.50	1,952,994.00	701.00	1,954,388.00
17	C-21/23	Supplying, laying, granular material crushed stone) 1/2" to 1" gauge under pipe line and up to half diameter of pipe.	1000 Cft.	78,433.35	11437.20	897057.91	11437.20	897,057.91	11,437.00	897,042.22
18	C-21/24	Providing and laying sand under and around the sewer pipe, including leveling, manual compaction, complete in all respect	100 Cft.	71,220.00	4,143.60	2,951,071.92	4,143.60	2,951,071.92	4,144.00	2,951,356.80
19	C-21/8	Constructing standard gully grating chamber, 3'x2 1/2' (900x750 mm), with chinaware trap as per PHED Drawing STD/PD No. 3 of 1977, complete in all respects.	1 Each	70.00	18,851.10	1,319,577.00	18,851.10	1,319,577.00	20,000.00	1,400,000.00
20	C-1/1	Carriage of 100 Cft. (2.83 cu.m) of all materials like stone aggregate, spawf, kankar lime (unslaked), surkhi, etc. or 150 Cft. (4.25 cu.m) of timber, by truck or by any other means owned by the contractor. (Ch.No. 1, Item.No. 1)	100 Cft	67504.28	10918.32	7,370,330.63	10918.32	7,370,330.63	10,918.00	7,370,117.31
21	N.S	Making connections of sewer line with manhole of existing sewer line complete in all respect. 9" to 12" dia with 9" to 36" 15" to 18" dia with 15" to 36"	- Job - Job	45.00 35.00	21,720.00 31,450.00	977,400.00 1,100,750.00	21,720.00 31,450.00	977,400.00 1,100,750.00	21,000.00 31,000.00	945,000.00 1,085,000.00
Total:- (PKR)						211,490,734.94	211,490,734.94	211,490,734.94	219,342,664.26	219,342,664.26

MUNICIPAL COMMITTEE KAMALIA
IMPROVEMENT OF SEWERAGE SYSTEM AND CONSTRUCTION OF WASTE WATER TREATMENT PLANT (WWTP) KAMALIA CITY
FINANCIAL EVALUATION

Sub Head 4: RESTORATION OF ROADS (BRANCH SEWER ROUTE)
PKG-1: PROVIDING & LAYING TRUNK AND BRANCH SEWER KAMALIA CITY

Sr. No.	Description of items	Quantity	Rate (PKR)	Unit	Amount (PKR)	Al Riaz		Hanif Anjum	
						Rate (PKR)	Amount (PKR)	Rate (PKR)	Amount (PKR)
1	Supplying and filling sand under floor; or plugging in wells.. (10/3)	120953.40	3,061.20	P.% Cft	3,702,625	3,061.20	3,702,625	3,061.00	3,702,384
2	Re-Laying of Sub Base Course by using old material (received through dismantling of road crust, compacted up to 100% modified AASHO dry density complete in all respect. (Labour Rate only)18/3a-II	20158.90	6,815.25	P.% Cft	1,373,879	6,815.25	1,373,879	6,815.00	1,373,829
3	Providing and laying of road edging of 3" wide and 9" deep brick on end complete in all respect. 18/5	19276.80	57.40	P.Rft	1,106,488	57.40	1,106,488	57.00	1,098,778
4	Providing & Laying (Water Bound macadam) Base Course of crushed stone aggregate form Kirana quarry of required thickness of approved quality and grade, and supply and spreading of stone screening , including placing, mixing, spreading and compaction of base course material to required depth, camber and grade to achieve 100% maximum modified AASHO dry density, including carriage of all materials to site of work. complete in all respect. 18/4a	15119.18	34,028.20	P.% Cft	5,144,783	34,028.20	5,144,783	34,028.00	5,144,753
5	Providing and Laying bitumenous priming coat, using 10 Lbs kerosin oil and 10 lbs binder per 100 Sft or 0.5 Kq Kerosene and 0.5 Kq binder per square metre.C-18/6	40317.80	2,101.05	P.% Sft	847,097	2,101.05	847,097	2,101.00	847,077
6	Providing ana laying Plant Premixed bitumenous carpt i/c compaction and finishing to required grade camber and density with 4.5 % bitumen 2" thick. (AWC)	40317.80	17,224.65	P.% Sft	6,944,600	17,224.65	6,944,600	17,225.00	6,944,741
Total (PKR)					19,119,472.00		19,119,473.19		19,111,561.11

MUNICIPAL COMMITTEE KAMALIA

IMPROVEMENT OF SEWERAGE SYSTEM AND CONSTRUCTION OF WASTE WATER TREATMENT PLANT (WWTP) KAMALIA CITY

FINANCIAL EVALUATION

PKG-1: PROVIDING & LAYING TRUNK AND BRANCH SEWER KAMALIA CITY

Sub Head 5: SCREENING CHAMBER

S#	Ref. CSR P/Item	Description	Unit	Quantity	Rate (PKR)	Amount (PKR)	Al Riaz		Hanif Anjum	
							Rate (PKR)	Amount (PKR)	Rate (PKR)	Amount (PKR)
1	C-26-35	Bailing out water- a) by pump	1000 Cft	126,170.00	1,037.95	130,958.15	1,037.95	130,958.15	1,038.00	130,964.46
3	C-22/1	Excavation of well in dry upto 20' (6 metre) below ground level, and disposal of soil within one chain (30 metre). 0 to 5.0 ft. Depth 5.01 to 10.0 ft. Depth 10.01 to 15.0 ft. Depth	1000 Cft. 1000 Cft. 1000 Cft.	2605.51 2194.33 1818.55	9,650.70 10,079.30 11,339.20	25,144.97 22,117.34 20,620.92	9,650.70 10,079.30 11,339.20	25,144.97 22,117.34 20,620.92	10,000.00 1,100.00 12,000.00	26,055.08 2,413.77 21,622.62
6	C6-1-5	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate). Ratio (1:3:5)	100 Cft.	120.85	38,182.80	46,145.42	38,182.80	46,145.42	38,183.00	46,145.66
8	C6-1-6	P.L. reinforced cement concrete (including prestressed concrete), using coarse sand and aggregate, in required shape and design, including forms, moulds, shuttering, lifting, compacting, curing, rendering and finishing exposed surface, complete. (a) Reinforced cement concrete in slab of Raft/strip foundation, base slab of column and retaining walls; etc. and other structural members other than those mentioned in 5(a); (b) above not requiring form work, complete in all respects:- Ratio 1:2:4 (a) (i) Reinforced cement concrete in roof slab, beams, columns, lintels, girders and other structural members laid in situ or precast laid in position, or prestressed members cast in situ, complete in all respects:- (3) Type C (nominal mix 1:2:4)	P.Cft	393.65	538.30	211,899.10	538.30	211,899.10	538.00	211,781.01
			P.Cft	64.83	674.30	43,712.17	674.30	43,712.17	674.00	43,692.72
10	C-6/12	Fabrication of mild steel reinforcement for cement concrete including cutting, bending, laying in position, making joints and fastenings, including cost of binding wire and labour charges for binding of steel reinforcement (also includes removal of rust). (b) deformed bars, 60 grade	100 Kg	1375.41	35,068.45	482,336.01	35,068.45	482,336.01	35,068.00	482,329.82
11	C-7/7	Pucca brick work other than building:- (i) Cement sand mortar 1:3	100 Cft	1915.25	35,504.50	680,000.70	35,504.40	679,998.79	35,505.00	680,010.28
12	C-7/10	Extre for circular masonry Quantity as per circular masonry in above item	100 Cft	1915.25	3,145.20	60,238.51	3,145.20	60,238.51	3,145.00	60,234.68
13	C-11/1-8	Cement plaster 1:3 upto 20' height. b) 1/2" thick.	100 Sft	2514.40	4,132.80	103,915.16	4,132.80	103,915.16	4,133.00	103,920.19

14	C-21/13	Providing and fixing 1 1/4"x1 1/4"x3/16" (31x31x5 mm) angle iron step, in manhole chambers, including carriage and setting the same in work to correct lines and levels.	1 No	15.00	700.50	10,507.50	700.50	10,507.50	700.00	10,500.00
15	C-13/19	Bitumen coating to plastered or cement concrete surfaces. (i) 20 lbs per 100 sq.ft.	100 Sft	1026.88	2,697.05	27,695.33	2,697.05	27,695.33	2,697.00	27,694.82
16	C-6/1-5	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate). Ratio (1:1.5:3)	100 Cft	133.48	49,884.00	66,584.37	49,884.00	66,584.37	49,884.00	66,584.37
17	C-21/16	RPC Manhole Cover Manufactured with 100% Recycled Plastic Composite Material, 650 mm (26"dia) with clear opening size 600 mm (22" dia) and RPC manhole frame having dia meter 790 mm (31.1") with average breaking load capacity of 10 Ton and weight including frame of 50 kg (Minimum).	1 No	1.00	21,280.75	21,280.75	21,280.75	21,280.75	21,281.00	21,281.00
18	C-6/30	Providing & fixing 12" (150mm) wide G.I 18 SWG stopper to expansion joint.	1 Rft	154.50	222.85	34,430.33	222.85	34,430.33	223.00	34,453.50
19	C-25/39	Providing and fixing stair railing of 2 1/2" (63mm) I/d G.I pipe, welded with 5/8"x5/8" (16x16) square M.S Bars 2'-9" (838 mm) high, fixed in each step, complete in all respects, including painting, polishing three coats.	Per Rft	55.65	2,248.90	125,151.29	2,248.90	125,151.29	2,500.00	139,125.00
20	N.S	Penstock outer size 48"x48" Supply Installation and commissioning of Penstock size 4'x4' comprises of following parts:- (i) Stainless Steel "U" guide channel length 9ft thickness 16 SWG channel size 3". (ii) Gate frame shall be cast iron steel using 1" thick enforcement ribs 2"x1/2" plate supported with 1.5" x 1" around the plate and across the plate. (iii) Gate frame equipped with rubber channel and rubber mate to control water flow / speege. (iv) Lifting & lowering and lifted through gear head motor operated spindle length 22' spindle 2.50" dia mounted over the slab and shall be operated auto / manually.	1 Job	1.00	2,092,500.00	2,092,500.00	2,092,500.00	2,092,500.00	2,075,000.00	2,075,000.00
21	C25/10	Fabrication of heavy steel work, with angl, tees, flat iron, rounded iron and sheet iron for making trasses, girders, tanks etc. including cutting, drilling, revetting, handling, amsembling and fixing but excluding erection in position.	100 Kg	1334.00	38861.65	518,414.41	38,861.65	518,414.41	38,862.00	518,419.08
22	C25/11	Erection in position iron trasses, staging of water tank etc.	100 Kg	1334.00	1634.10	21,798.89	1,634.10	21,798.89	1,634.00	21,797.56
23	C-1/1	Carriage of 100 Cft. (2.83 cu.m) of all materials like stone aggregate, spaw, kankar lime (unslaked), surkhi, etc. or 150 Cft. (4.25 cu.m) of timber, by truck or by any other means owned by the contractor. (Ch.No. 1, Item.No. 1)	100 Cft	957.91	10918.32	104,587.33	10,918.32	104,587.33	10,918.00	104,584.30
24	C3/13b	Rehanding of earth work upto lead of 50'.	1000 Cft.	4424.06	4546.10	20,112.22	4,546.10	20,112.22	4,546.00	20,111.78

25	C-3/24(a)	(ii) Compaction of earth work. (a) Mixing, moistening earth to optimum moisture content in layers for compaction etc. complete.	1000 Cft	4424.06	1541.85	6,821.24
					Total:- (PKR)	4,876,972.12

1,541.85	6,821.24
	4,876,970.20

1,542.00	6,821.90
	4,855,743.60

Say Rs. 4,876,972.00
4.88
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MUNICIPAL COMMITTEE KAMALIA										
IMPROVEMENT OF SEWERAGE SYSTEM AND CONSTRUCTION OF WASTE WATER TREATMENT PLANT (WWTP) KAMALIA CITY										
FINANCIAL EVALUATION										
PKG-1: PROVIDING & LAYING TRUNK AND BRANCH SEWER KAMALIA CITY										
					Estimated Cost		Al Riaz		Hanif Anjum	
Sr. No.	Item	Qty	Tentative Cost/Item	Total Cost		Rate	Amount (PKR)	Rate	Amount (PKR)	
A-PPEs for Health and Safety of Labor/Workers										
1	Face Masks (3 PLY)	8	300	2,400		2,500	20,000	300	2,400	
2	Safety Hard Helmets	8	3,000	24,000		3,500	28,000	3,000	24,000	
3	Safety Shoes	8	3,000	24,000		4,500	36,000	3,000	24,000	
4	Hand Gloves	8	1,000	8,000		1,500	12,000	1,000	8,000	
5	Ear Plugs	8	500	4,000		1,000	8,000	500	4,000	
6	Reflective Safety Vests	8	1,000	8,000		1,500	12,000	1,000	8,000	
7	Safety Goggles	8	500	4,000		1,000	8,000	500	4,000	
							0		0	
B-Community Health and safety										
8	First Aid Box Complete	1	5,000	5,000		12,000	12,000	5,000	5,000	
9	Safety Signs	2	15,000	30,000		1,000	2,000	15,000	30,000	
10	Safety Cones	8	1,000	8,000		2,000	16,000	1,000	8,000	
11	Safety Tapes	8	1,500	12,000		1,500	12,000	1,500	12,000	
12	Portable Delineators with Chain	3	2,200	6,600		2,500	7,500	2,200	6,600	
13	Emergency Portable Light	2	3,000	6,000			0		0	
14	Solid Waste Collection Drums	1	12,000	12,000		11,000	11,000	12,000	12,000	
15	Fire Fighting Equipment Purchase and refilling	1	5,000	5,000		20,000	20,000	10,000	10,000	
16	Hiring of Environmental Manager (for 03 months)	3	50,000	150,000		4,000	12,000	50,000	150,000	
17	Labor campsite Managements	1	100,000	100,000		3,000	3,000	100,000	100,000	
18	Water Sprinkling	1	50,000	50,000		60,000	60,000	50,000	50,000	
19	Ambient Air Quality-Before, during and after Construction	3	85,000	255,000		40,000	120,000	85,000	255,000	
20	Noise Quality Before during and after construction	3	1,000	3,000		90,000	270,000	1,000	3,000	
21	Water Quality Before during and after construction	3	22,000	66,000		2,000	6,000	22,000	66,000	
				783,000			675,500		782,000	
Total (PKR)										