



CREATIVE ENGINEERING  
CONSULTANTS



MINCONSULT

**CLIENT**

**CONSULTANT**

**CONSTRUCTION OF SEWERAGE SYSTEM INCLUDING NEW  
SEWAGE TREATMENT PLANT (STP)**

**PACKAGE NO. KPCIP-CW-03: Lot-02**

**CATCHMENT AREA OF RORYA STP MARDAN INCLUDING NEW SEWAGE  
TREATMENT PLANT (STP) AND REQUIRED SCADA**

**IPC-01**



**MATRACON-JTE JOINT VENTURE**



**KHYBER PAKHTUNKHWA CITIES IMPROVEMENT PROJECT**  
PROJECT MANAGEMENT AND CONSTRUCTION SUPERVISION CONSULTANTS  
**MINCONSULT SDN BHD**  
**JOINT VENTURE**  
**CREATIVE ENGINEERING CONSULTANTS**



Ref: KPCIP/CW-03/LOT-2/PD /08

Date: 16<sup>th</sup> October, 2023

**Project Director,**

Project Management Unit (PMU),  
KPCIP, LGE&RDD, Peshawar (KPK),  
Ground Floor, Afzal Apartments, Jamrud Road,  
Phase 3 Chowk, Hayatabad, Peshawar.

**Attention:** Chief Engineer

City Implementation Unit - Mardan

Khyber Pakhtunkhwa Cities Improvement Project

**Project:**

**KHYBER PAKHTUNKHWA CITIES IMPROVEMENT PROJECT (KPCIP): OCB/KPCIP/CW-03:  
CONSTRUCTION OF SEWERAGE SYSTEM INCLUDING NEW SEWAGE TREATMENT PLANT  
(STP) AT LOT-2: CATCHMENT AREA OF RORYA STP MARDAN INCLUDING NEW SEWAGE  
TREATMENT PLANT (STP) AND REQUIRED SCADA SYSTEM, MARDAN.**

**Subject:**

**INTERIM PAYMENT CERTIFICATE NO.02**

**Reference:** MPPL/STP/09/2023/47,

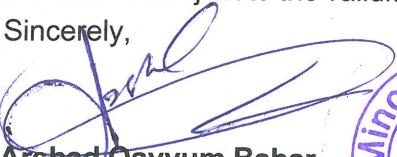
Dated: 30<sup>th</sup> September 2023 [A]

Dear Sir,

Pursuant to the submission of Interim Payment Application No.2 by the JV Contractor in consonance with Sub-Clause 14.3 [Application for Interim Payment Certificate] of PCC/GCC through letter referred herein at [A], the Engineer after duly checking hereby certifies the amount of **Pak Rupees Two Hundred Million Nine Hundred Eighty-Eight Thousand Seven Hundred Sixty and Forty Three Paisa Only (PKR 200,988,760.43 )** at Gross and Net amount of **Pak Rupees two hundred thirty-four million forty-two thousand six hundred nine Only (PKR 234,042,609 )** payable to the JV Contractor in accordance with Sub-Clause 14.6 [Issue of Interim Payment Certificate] of PCC/GCC.

This Net Amount payable to the JV Contractor consists of Secured Advance for an amount of **Pak Rupees Fifty-seven Million One Hundred Seventy-two thousand Five Hundred Only (PKR 57,172,500)** as per Sub-Clause 14.5 of GCC/PCC

This Certificate is subject to the validity of the Performance Security as per Sub-Clause 14.6 of PCC/GCC.  
Yours Sincerely,

  
**Engr. Arshad Qayyum Babar**

The Engineer/Resident Engineer  
PMCSC-KPCIP



**Encl.: Particulars of IPC**

Cc:

1. Director Technical, (PMU-KPCIP, LGE&RDD).
2. JV Contractor, (CW-03, Lot-02).
3. Chief Engineer - CIU, Mardan
4. Contract Expert, (PMCSC).
5. Chief Quantity Surveyor, (PMCSC).
6. Contract and Claim Engineer, (PMCSC).
7. Office File.



# MATRACON- JTE JOINT VENTURE

A JOINT VENTURE OF MATRACON PAKISTAN (PVT.) LIMITED &  
JIANGSU TIANYU ENVIRONMENTAL PROTECTION GROUP MUNICIPAL ENGINEERING CO., LTD  
17, Street No. 89, G-6/3, Islamabad. Ph: +92-2215266, Fax: +92-51-2101183, Email: matracon@gmail.com



Ref. No.: MPPL/STP/09/2023/47

30<sup>th</sup> September 2023

The Engineer/ Engineer's Representative,  
Creative Engineering Consultants-Miniconsult JV,  
Khyber Pakhtunkhwa Cities Improvement Project (KPCIP),

Subject: **Interim Payment Application # 02**

Project: **Construction of Sewerage System including New Sewage Treatment**  
**Plants and required SCADA System : OCB/KPCIP/CW-03**

➤ **Lot 2 : Catchment Area of Ranya STP MARDAN including New Sewage Treatment Plant (STP) and required SCADA System**

Dear Sir,

Reference to the aforementioned subject & GCC Clause 14.3 & 14.7, please find enclosed herewith the interim payment application # 02 with a Net Amount of Rs. 304,049,670/- (Rupees Three Hundred and Four Million Forty-Nine Thousand Six Hundred Seventy Only) less of all taxes and deductions. It is for your verification and forwarding to Employer.

Thanking you,  
For & on behalf of  
**M/S MATRACON-JTE JOINT VENTURE**

  
JEHANZEB SAULAT  
Authorized Representative of JV



CC :

1. Project Director (PMU-KPCIP)
2. Office Copy

KHYBER PAKHTUNKHWA CITIES IMPROVEMENT PROJECT PACKAGE NO. KPCIP-CW-03:- CONSTRUCTION OF SEWERAGE SYSTEM INCLUDING NEW SEWAGE TREATMENT PLANT (STP) AT:LOT- 2:- Catchment Area of Roria STP Mardan including New Sewage Treatment Plant (STP) and Required SCADA System

INTERIM PAYMENT CERTIFICATE

PAYMENT CERTIFICATE NO.	2	DATE OF CERTIFICATE:	16-Oct-23
CONTRACT NO.	02	DATE OF IPA SUBMISSION:	30-Sep-23
		Payment Type :	<input type="checkbox"/> Advance <input checked="" type="checkbox"/> Interim <input type="checkbox"/> EPC <input type="checkbox"/> Final
		Payment for:	<input checked="" type="checkbox"/> Contractor

PROJECT TITLE	PACKAGE NO. KPCIP-CW-03:- CONSTRUCTION OF SEWERAGE SYSTEM INCLUDING NEW SEWAGE TREATMENT PLANT (STP) AT:LOT- 2:- Catchment Area of Roria STP Mardan including New Sewage Treatment Plant (STP) and Required SCADA System
CONTRACTOR	M/s. Matracon -JTE Joint Venture
CONSULTANT	Min Consultant - CEC (JV)
Commencement Date	20/12/2022
Original Time for Completion	1095 Days
Extension of Time	Extended Date of Completion
Work Executed Up To :	31/08/2023

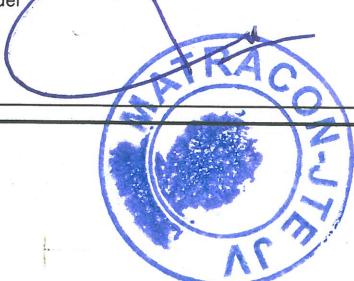
	Cumulative Till Previous	This IPC	Cumulative to-date
Work Executed Against Original Contract including PS PKR	0.00	200,988,760.43	200,988,760.43
Price Adjustment PKR			0.00
Amount of Gross Work Done including Price Adjustment PKR	0.00	200,988,760.43	200,988,760.43
Amount of Gross Work Done including Price Adjustment this IPC PKR			200,988,760.43
Deduction : (* to be subtracted)			
*Income Tax @ 7% from Amount of Gross Work Done PKR	0.00	14,069,213.23	14,069,213.23
*Retention @ 5% from Amount of Gross Work Done PKR	0.00	10,049,438.02	10,049,438.02
*Recovery of Advance Payment @25% of Amount of Gross Work Done PKR	0.00	0.00	0.00
*Recovery of Secured Advance against Material PKR	0.00	0.00	0.00
*Recovery of Advance against Plant & Equipment PKR	0.00	0.00	0.00
* Liquidated Damages			
PKR			0.00
PKR			0.00
Total Deductions/Add (This IPC) : PKR		24,118,651.25	
Net Amount of Work Done : PKR		176,870,109.18	

Other Additions / Deductions:	Cumulative till previous	This IPC	Cumulative to-date
-----	PKR 0.00	0.00	0.00
-----	PKR 0.00	0.00	0.00
-----	PKR 0.00	0.00	0.00
-----			
Other Additions or Deductions this IPC PKR		0.00	0.00

Advance Payment(s) : (* to be added)			
Secured Advance against Material delivered at Site	PKR 0.00	57,172,500.00	57,172,500.00
Advance against Plant & Equipment	PKR 0.00	0.00	0.00
*Advance Payment(s) this IPC PKR		57,172,500.00	

Net Sum Certified by this Certificate (Inclusive of Tax Deduction & Secure Advance) PKR 234,042,609

Amount in Words : RUPEES TWO HUNDRED THIRTY FOUR MILLION, FOURTY-TWO THOUSANDS SIX HUNDRED AND NINE ONLY	Reviewed by (Contractor's Project Manager): Name : Muhammad Imran Haider Signatures & Stamp : Date : 16-Oct-23	Reviewed and Certified by The Engineer ( PMSC ) Name : Arshad Qayyum Babar Signatures & Stamp : Date : 16-Oct-23
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GOVERNMENT OF KHYBER PAKHTUNKHWA  
 KHYBER PAKHTUNKHWA CITIES IMPROVEMENT PROJECT  
 LOCAL GOVERNMENT, ELECTIONS AND RURAL DEVELOPMENT DEPARTMENT

PACKAGE NO. KPCIP-CW-03:- CONSTRUCTION OF SEWERAGE SYSTEM INCLUDING NEW SEWAGE TREATMENT PLANT (STP) AT:  
 LOT 2: CATCHMENT AREA OF RORYA STP MARDAN INCLUDING NEW SEWAGE TREATMENT PLANT (STP) AND REQUIRED SCADA SYSTEM

GARND SUMMARY OF LOT-02 (KPCIP-CW-03)

Bill No	DESCRIPTION	AS PER BOQ	PREVIOUS BILL	THIS BILL	UP TO DATE
1	(a). CONSTRUCTION OF SEWERAGE SYSTEM INCLUDING NEW SEWAGE TREATMENT PLANT (STP) AT: LOT- 2:- Catchment Area of Rorya STP Mardan including New Sewage Treatment Plant (STP) and Required (Sewerage System Network)	5,687,341,498.00			
2	(a). CONSTRUCTION OF SEWERAGE SYSTEM INCLUDING NEW SEWAGE TREATMENT PLANT (STP) AT: LOT- 2:- Catchment Area of Rorya STP Mardan including New Sewage Treatment Plant (STP) and Required (STP)	2,626,522,625.10	-	200,988,760.43	200,988,760.43
	<b>GRAND TOTAL AMOUNT RS.</b>	<b>8,313,864,123.10</b>	<b>-</b>	<b>200,988,760.43</b>	<b>200,988,760.4</b>

Project Manager  
 Matracon-JTE (JV)



Quantity Surveyor  
 Matracon-JTE (JV)

Chief Quantity Surveyor  
 MIN-CEC (JV)



The Engineer/Resident Engineer  
 MIN-CEC (JV)



The logo for WPS Office, featuring the letters "WPS" in a stylized font inside an oval shape.

MATRACON-JTE

# GOVERNMENT OF KHYBER PAKHTUNKHWA

## KHYBER PAKHTUNKHWA CITIES CORPORATION

KHYBER PAKHTUNKHWA CITIES IMPROVEMENT PROJECT

MINCONSULT CONSULTANTS

**PACKAGE NO. KPCIP-CW-03:- CONSTRUCTION OF SEWERAGE SYSTEM INCLUDING NEW SEWAGE TREATMENT PLANT (STP) AT:  
LOT 2: CATCHMENT AREA OF RORYA STP MARDAN INCLUDING NEW SEWAGE TREATMENT PLANT (STP) AND REQUIRED SCADA  
SYSTEM**

## **SUMMARY OF BILLS (STP)**

BILL NO.		DESCRIPTION	TOTAL BOQ AMOUNT (Rs.)	PREVIOUS (Rs.)	THIS BILL (Rs.)	UPTO DATE (Rs.).
1		WASTEWATER SCREEN CHAMBER	50,916,920	-	-	-
2		PUMPING STATION	125,888,364	-	-	-
3		GRIT CHAMBER	23,287,453	-	-	-
4		PRIMARY SETTLING TANK	153,100,876	-	38,877,319.51	38,877,319.51
5		PRIMARY SLUDGE PUMPING STATION	23,080,767	-	-	-
6		AERATION TANK	357,567,968	-	97,484,080.60	97,484,080.60
7		SECONDARY SETTLING TANK	207,809,588	-	26,940,999.32	26,940,999.32
8		SECONDARY SLUDGE / RAS PUMPING STATION	37,271,799	-	-	-
9		SLUDGE THICKENER	80,918,042	-	3,765,659.05	3,765,659.05
10		THICKENED SLUDGE PUMPING STATION	20,617,835	-	-	-

Project Manager  
Matracon-JTE (JV)

A circular purple stamp with a handwritten signature overlaid. The stamp contains the text "Chief Quantity Surveyor PMSC" around the perimeter and "KPCIP" in the center. The handwritten signature is written vertically along the right side of the stamp.

The Engineer/Resident Engineer  
MIN-CEC (JV)

Quantity Surveyor  
Matracon-JTE (JV)



**GOVERNMENT OF KHYBER PAKHTUNKHWA**

**KHYBER PAKHTUNKHWA CITIES IMPROVEMENT PROJECT**

MATRACON-JTE

MINCONSULT  
CONSULTANTS

LOCAL GOVERNMENT, ELECTIONS AND RURAL DEVELOPMENT DEPARTMENT

**PACKAGE NO. KPCIP-CW-03:- CONSTRUCTION OF SEWERAGE SYSTEM INCLUDING NEW SEWAGE TREATMENT PLANT (STP) AT:  
LOT 2: CATCHMENT AREA OF RORYA STP MARDAN INCLUDING NEW SEWAGE TREATMENT PLANT (STP) AND REQUIRED SCADA  
SYSTEM**

**SUMMARY OF BILLS (STP)**

BILL NO.	DESCRIPTION	TOTAL BOQ AMOUNT (RS)	PREVIOUS (Rs.)	THIS BILL (Rs.)	UPTO DATE (Rs.).
11	SLUDGE DRYING BEDS	89,229,445	-	-	-
12	BLOWER ROOM NO. 1	130,523,751	-	-	-
12	BLOWER ROOM NO. 2	80,970,948	-	-	-
13	ADMIN BUILDING	72,497,527	-	14,561,594.56	14,561,594.56
14	WORKSHOP	17,035,034	-	-	-
15	GUARD ROOM	2,772,718	-	-	-
16	SUB STATION BUILDING	23,529,293	-	-	-
17	GENERATOR ROOM	108,700,257	-	-	-



Project Manager  
Matracon-JTE (JV)



Quantity Surveyor  
Matracon-JTE (JV)



Chief Quantity Surveyor  
PMCS JV



Resident Engineer  
MIN-CEC (JV)



The logo for WPS Office, featuring the letters "WPS" in a stylized font inside a blue oval.

MATRACON-JTE

GOVERNMENT OF KHYBER PAKHTUNKHWA

HYBER PAKHTUNKHWA CITIES IMPROVEMENT PROJECT

**MINCONSULT CONSULTANTS**



MICROSTAR  
CREATIVE ENGINEERING

**PACKAGE NO. KPCIP-CW-03:- CONSTRUCTION OF SEWERAGE SYSTEM INCLUDING NEW SEWAGE TREATMENT PLANT (STP) AT:  
LOT 2: CATCHMENT AREA OF RORYA STP MARDAN INCLUDING NEW SEWAGE TREATMENT PLANT (STP) AND REQUIRED SCADA  
SYSTEM**

## **SUMMARY OF BILLS (STP)**

BILL NO.	DESCRIPTION	TOTAL BOQ AMOUNT (RS)	PREVIOUS BILL (Rs.)	THIS BILL (Rs.)	UPTO DATE (Rs.).
18	ELECTRICAL CONTROL ROOM	75,384,812	-	-	-
19	STAFF BUILDING	3,024,162	-	-	-
20	MAIN GATE & BOUNDARY WALL	61,876,911	-	19,359,107.38	19,359,107.38
21	STORM WATER DRAINAGE	59,412,816	-	-	-
22	INTERNAL ROAD WORK & LANDSCAPING	59,414,352	-	-	-
22-A	OPERATION & MAINTENANCE OF ENTIRE STP & CLIENT STAFF	48,000,000	-	-	-
23	PROCESS PIPELINES (WASTEWATER)	286,593,590	-	-	-
24	PLANT WATER SUPPLY & SEWERAGE COLLECTION NETWORK	6,567,525	-	-	-
25	EXTERNAL ELECTRIFICATION	233,886,200	-	-	-
26	SCADA SYSTEM	186,643,670	-	-	-
	WORK DONE AMOUNT RS.(A)	2,626,522,625	-	-	200,988,760
					200,988,760

~~Project Manager~~  
Matracon-JTE (JV)

  
Project Manager  
Matracon-JTE (JV)

  
Quantity Surveyor  
Matracon-JTE (JV)

**Chief Quantity Surveyor  
MIN-CEC (JV)**

**GOVERNMENT OF KHYBER PAKHTUNKHWA**  
**KHYBER PAKHTUNKHWA CITIES IMPROVEMENT PROJECT**

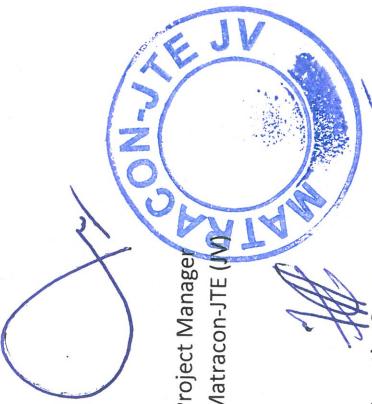
**LOCAL GOVERNMENT, ELECTIONS AND RURAL DEVELOPMENT DEPARTMENT**

**PACKAGE NO. KPCIP-CW-03:- CONSTRUCTION OF SEWERAGE SYSTEM INCLUDING NEW SEWAGE TREATMENT PLANT (STP) AT:  
 LOT- 2:- Catchment Area of Roraya STP Mardan including New Sewage Treatment Plant (STP) and Required SCADA System**

**SUMMARY OF**

**BILL NO. 4:- PRIMARY SETTLING TANK**

<b>IPC 02</b>					
<b>S NO.</b>	<b>DESCRIPTION</b>	<b>BOQ TOTAL AMOUNT (RS)</b>	<b>PREVIOUS (Rs.)</b>	<b>THIS BILL (Rs.)</b>	<b>UPTO DATE (Rs.).</b>
1	CIVIL WORKS	91,501,460.36	-	36,712,729.51	36,712,729.51
2	MECHANICAL WORKS	61,599,415.86	-	2,164,590.00	2,164,590.00
	<b>TOTAL AMOUNT RS :</b>	<b>153,100,876.22</b>	<b>-</b>	<b>38,877,319.51</b>	<b>38,877,319.51</b>



Project Manager  
 Matracon-JTE (JV)

Quantity Surveyor  
 Matracon-JTE (JV)

\* Chief Quantity Surveyor  
 MIN-CEC (JV)

\* Chief Quantity Surveyor  
 MIN-CEC (JV)

The Engineer/Resident Engineer  
 MIN-CEC (JV)

The Engineer/Resident Engineer  
 MIN-CEC (JV)



\* Chief Quantity Surveyor  
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The Engineer/Resident Engineer  
 MIN-CEC (JV)

GOVERNMENT OF KHYBER PAKHTUNKHWA  
KHYBER PAKHTUNKHWA CITIES IMPROVEMENT PROJECT

LOCAL GOVERNMENT, ELECTIONS AND RURAL DEVELOPMENT DEPARTMENT

PACKAGE NO. KPCIP-CW-03:- CONSTRUCTION OF SEWERAGE SYSTEM INCLUDING NEW SEWAGE TREATMENT PLANT (STP) AT:  
LOT-2:- Catchment Area of Roxy STP Mardan including New Sewage Treatment Plant(STP) and Required SCADA System

BILL OF QUANTITIES

BILL NO. 4:- PRIMARY SETTLING TANK

Item No.	REF. Nos CH/Item	Description of Items	AS PER BOQ			PREVIOUS BILL			THIS BILL			UP TO DATE	
			Unit	Qty	Unit Rate (Rs) in Figures	Amount (Rs) in Figures	Qty	Amount (Rs.)	Qty	Amount (Rs.)	Amount (Rs.)	Qty	Amount (Rs.)
<b>CIVIL WORKS</b>													
1	03-67-a	Structural Excavation in Common Material by mechanical means	Cu.m	3,679.07	428.00	1,574,641.96				3,821.46	1,635,583.24	3,821.46	1,635,583.24
2	03-48+03-29-a	Supplying clean and screened river or pit sand within 150m including removal of loose earth or overburden including Compaction of earth with power road roller 95% to 100% max. mod. AASHTO dry density	Cu.m	3,449.38	451.00	1,555,670.38				3,821.46	1,723,476.74	3,821.46	1,723,476.74
3	06-05-h	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1.36)	Cu.m	135.96	9,438.00	1,283,190.48				-	-	-	-
4	06-05-f	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1.24)	Cu.m	133.72	9,418.00	1,289,374.96				-	-	-	-
5	06-07-d-01	Reinforced Cement concrete work as in dams, spillways, weirs, barrages, cross drainage works and other hydraulic structures using crushed stone aggregate(screeding & washing) and coarse sand i/c cost of all labour and material and all kinds of form works, moulds, shoring, lifting/lumping, curing, rendering and finishing the exposed surface, cast in situ/precast excluding the cost of steel reinforcement and labour for bending binding also excluding cost of additives which have to be paid separately (1:12)	Cu.m	491.16	15,730.00	7,725,946.80							
6	06-07-d-01	RCC in raft foundation slab, base slab of column & ret. wall etc. not including in (06-06, (1:12))	Cu.m	771.23	16,940.00	13,064,636.20							
7	06-08-b	Supply & fabricate M.S. reinforcement for cement concrete (Hot rolled deformed bars Grade 60)	100 Kg	2,423.79	24,200.00	58,655,718.00							
8	06-25-j	Providing and fixing ribbed polyvinyl chloride (PVC) water shops 8" (203 mm) wide in vertical Walls/Columns or horizontal (Floors/Stabs) expansion joints including cutting and jointing etc. complete in all floors.	m	1,768.14	1,479.00	2,615,070.06							
9	25-10&11	Fabrication of heavy steel work, with angle, tees, sheet iron etc for making trusses, girders etc including Erection and fitting in position iron trusses, staging of water tanks, etc (for Steel stair including duly painting red oxide)	Tonne	5.00	306,330.00	1,531,650.00							
10	03-20-a	Transportation of earth all types beyond 250 m and upto 500 m.	Cu.m	3,449.38	223.00	769,211.74				3,821.46	832,184.73	3,821.46	832,184.73
11	03-20-b	Transportation of earth all types for every 100m extra lead beyond 500m upto 1.5 km.	Cu.m	3,449.38	104.00	358,735.52				38,214.56	3,974,314.43	38,214.56	3,974,314.43
12	03-20-c	Transportation of earth all types for every 500m extra lead beyond 1.5 km upto 6 km.	Cu.m	3,449.38	141.00	486,362.58				49,678.93	7,004,729.18	49,678.93	7,004,729.18
13	03-20-d	Transportation of earth all types for every 1 km extra lead or part thereof beyond 6 km.	Cu.m	3,449.38	176.00	607,096.88				122,286.60	21,522,441.20	122,286.60	21,522,441.20
14	13-08-a	Bitumen coating to plastered/concrete surface: 20 lbs per 100 sq ft	Sq.m	54.43	260.00	14,154.80							
<b>SUB TOTAL OF CIVIL WORKS</b>						91,501,460.36				36,712,729.51			36,712,729.51



## GOVERNMENT OF KHYBER PAKHTUNKHWA

## HYBER PAKHTUNKHWA CITIES IMPROVEMENT PROJECT

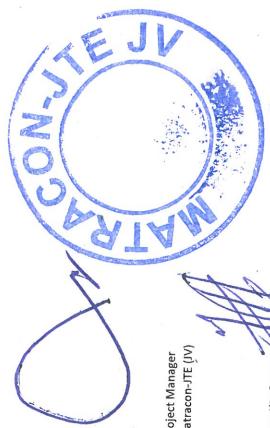
## LOCAL GOVERNMENT, ELECTIONS AND RURAL DEVELOPMENT DEPARTMENT

PACKAGE NO. KPCIP-CW-03:- CONSTRUCTION OF SEWERAGE SYSTEM INCLUDING NEW SEWAGE TREATMENT PLANT (STP) AT:  
LOT-2:- Catchment Area of Roxy STP Mardan including New Sewage Treatment Plant (STP) and Required SCADA System

## BILL OF QUANTITIES

## BILL NO. 4:- PRIMARY SETTLING TANK

Item No.	REF. Nos CH/Item	Description of Items	AS PER BOQ			PREVIOUS BILL			THIS BILL			UP TO DATE Qty	Amount (Rs.)
			Unit	Qty	Unit Rate (Rs) in Figures	Amount (Rs) in Figures	Qty	Amount (Rs.)	Qty	Amount (Rs.)	Qty		
<b>MECHANICAL WORKS</b>													
1	24-30-b-10	Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects (160 mm dia) PN-160	m	45.00	2,561.00	115,245.00							
1	NS-1	Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE) Din-8074/Din-8075/ISO-4427 in trenches, complete in all respects PN-10/560mm	m	66.00	48,102.00	3,174,732.00							
2	NS-2	Providing cutting, fabricating and fixing in position SS scum and weir plates 5mm thick welded with SS angle and embedded into concrete with bolt and nut @ 500mm c/c complete in all respect as per given drawing and specification	m	174.42	1,933.00	337,153.86							
3	NS-3	Sludge Scrappers											
		Providing, installing, testing and commissioning Mechanical Sludge Scraper (End-Driven, Rotating Half-Bridge type, Peripheral Speed: 1.2 mm/min), of internationally reputed approved make, complete with the main bridge structure with decking (Min Width: 100 mm) & safety handrails (Min Height: 1100 mm), scraper blades (discontinuous, fish bone type, furnished with sweeping strip of EPDM) & their support structure, central support/bearing unit, current collector unit, and drive unit with motor, motor starter, reduction gearbox & wheels, obstacle detection switch, electric cable & conduit from current collector unit to end drive unit, inlet drum, scum skimmer, scum collection box, scum outflow pipe & valved outlet, with all the submerged/wetted components to be of stainless steel (Grade 316) and other structural components to be of carbon steel (approved epoxy coated) including all jointing, fixing & installation accessories, all painting & coatings and a complete set of special tools, test equipment & essential spare parts.											
		In Primary Sedimentation tanks (Internal Diameter: 18.5 m, Side Depth: 4.5 m)	No	3.00	19,324,095.00	57,972,285.00							
<b>SUB TOTAL OF MECHANICAL WORKS</b>													2,164,590.00



The Engineer/Resident Engineer MIN-CEC (IV)  
Chief Quantity Surveyor MIN-CEC (IV)

Project Manager  
Matracon-JTE (IV)  
Quantity Surveyor  
Matracon-JTE (IV)

**GOVERNMENT OF KHYBER PAKHTUNKHWA**  
**KHYBER PAKHTUNKHWA CITIES IMPROVEMENT PROJECT**

**LOCAL GOVERNMENT, ELECTIONS AND RURAL DEVELOPMENT DEPARTMENT**

**PACKAGE NO. KPCIP-CW-03:- CONSTRUCTION OF SEWERAGE SYSTEM INCLUDING NEW SEWAGE TREATMENT PLANT (STP) AT:  
 LOT- 2:- Catchment Area of Rorva STP Mardan including New Sewage Treatment Plant (STP) and Required SCADA System**

**SUMMARY OF**

**BILL NO. 6:- AERATION TANK (03)**

		<u>IPC 02</u>		
S NO.	DESCRIPTION	BOQ TOTAL AMOUNT (Rs.)	PREVIOUS (Rs.)	THIS BILL (Rs.)
1	CIVIL WORKS	223,584,190.33	-	97,484,080.60
2	MECHANICAL WORKS	130,600,668.00	-	-
3	ELECTRICAL WORKS	3,383,110.00	-	-
<b>TOTAL AMOUNT RS :</b>		<b>357,567,968.33</b>	<b>-</b>	<b>97,484,080.60</b>
<b>TOTAL AMOUNT RS IN MILLIONS :</b>		<b>357.57</b>	<b>-</b>	<b>97.48</b>

Project Manager  
 Matracon-JTE (JV)

Quantity Surveyor  
 Matracon-JTE (JV)

Chief Quantity Surveyor  
 PMCSC \*  
 MIN-CEC (JV)



The Engineer/Resident Engineer  
 MIN-CEC (JV)



## GOVERNMENT OF KHYBER PAKHTUNKHWA

## KHYBER PAKHTUNKHWA CITIES IMPROVEMENT PROJECT

## LOCAL GOVERNMENT, ELECTIONS AND RURAL DEVELOPMENT DEPARTMENT

PACKAGE NO. KPCIP-CW-03:- CONSTRUCTION OF SEWERAGE SYSTEM INCLUDING NEW SEWAGE TREATMENT PLANT (STP) AT:  
LOT-2:- Catchment Area of Ronya STP Mardan including New Sewage Treatment Plant (STP) and Required SCADA System

## BILL OF QUANTITIES

## BILL NO. 6:- AERATION TANK (03)

Item No.	Ref. Nos CH/Item	Description of Items	AS PER BOQ			PREVIOUS BILL			THIS BILL			UP TO DATE	
			Unit	Qty	Unit Rate (Rs.) in Figures	Amount (Rs.) in Figures	Qty	Amount (Rs.)	Qty	Amount (Rs.)	Amount (Rs.)	Qty	Amount (Rs.)
1	03-67-a	CIVIL WORKS	Cum	7,741.80	428.00	3,313,490.40							
2	03-48-03-29-a	Supplying clean and screened river or pit sand within 150m including removal of loose earth or overburden including Compaction of earth with power roller 95% to 100% max. mod. AASHTC dry density	Cum	6,534.00	451.00	2,946,834.00							
3	06-05-h	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:3:6)	Cum	210.36	9,438.00	1,985,377.68							
4	06-07-d-01	Reinforced cement concrete work as in dams, spillways, weirs, barges, aggregate screening & washing) and coarse sand (c. cost of all labour and material and all kinds of form works, moulds, shuttering lifting/pumping, curing, rendering and finishing the exposed surface cast in situ/precast excluding the cost of steel reinforcement and labour for bending binding also exclude cost of additives which have to be paid separately. (1:1:2)	Cum	1,918.90	15,730.00	30,184,297.00							
5	06-07-b-01	RCC in raft foundation slab, base slab of column & ret. wall etc. not including Supply & fabricate M.S. reinforcement for cement concrete (Hot rolled deformed bars Grade 60)	Cum	1,321.54	16,940.00	22,386,887.60							
6	06-08-b	Providing and fixing ribbed polyvinyl chloride (PVC) water stops 8" (203 mm) wide in vertical (Walls/Columns) or horizontal (Floors/Slabs) expansion joints including cutting and jointing etc. complete in all floors.	Kg	6,221.65	24,200.00	150,563,930.00							
7	06-25-j	Providing and fixing terrace railing 2" id conduit pipe 16 SWG, welded with 5/8" x 5/8" square bar 2.75 ft. high fixed at 5° centre to centre, in RCC slab upto 8 km.	m	346.17	17,735.00	6,139,324.95							
8	25-33-a	Fabrication of heavy steel work with angle, tees, sheet iron etc for making studding of water tanks, etc (for Steel stair including duly painting red oxide)	m	104.90	1,479.00	155,147.10							
9	25-10&11	Fabrication of heavy steel work with angle, tees, sheet iron etc for making studding of water tanks, etc (for Steel stair including duly painting red oxide)	Tonne	5.00	294,230.00	1,471,150.00							
10	03-20-a	Transportation of earth all types beyond 250 m and upto 500 m.	Cum	6,534.00	223.00	1,457,082.00							
11	03-20-b	Transportation of earth all types for every 100m extra lead beyond 500m upto 1.5 km.	Cum	6,534.00	104.00	679,536.00							
12	03-20-c	Transportation of earth all types for every 500m extra lead beyond 1.5 km. upto 8 km.	Cum	6,534.00	141.00	921,294.00							
13	03-20-d	Transportation of earth all types for every 1 km extra lead or part thereof beyond 8 km.	Cum	6,534.00	176.00	1,149,984.00							
14	13-08-a	Bitumen coating to plastered/cement concrete surface: 20 lbs per 100 sq ft	Sq.m	884.06	260.00	229,885.60							
<b>SUB TOTAL OF CIVIL WORKS</b>						223,584,190.33							
												97,484,080.60	97,484,080.60



GOVERNMENT OF KHYBER PAKHTUNKHWA  
KHYBER PAKHTUNKHWA CITIES IMPROVEMENT PROJECT

LOCAL GOVERNMENT, ELECTIONS AND RURAL DEVELOPMENT DEPARTMENT

PACKAGE NO. KPCIP-CW-03:- CONSTRUCTION OF SEWERAGE SYSTEM INCLUDING NEW SEWAGE TREATMENT PLANT (STP) AT:  
LOT- 2:- Catchment Area of Rorua STP Mardan including New Sewage Treatment Plant (STP) and Required SCADA System

SUMMARY OF

BILL NO. 7:- SECONDARY SETTLING TANK (03)

		IPC 02		
S NO.	DESCRIPTION	BOQ TOTAL AMOUNT (RS)	PREVIOUS (Rs.)	- THIS BILL (Rs.)
1	CIVIL WORKS	124,007,933.91	-	20,865,958.40
2	MECHANICAL WORKS	83,801,653.86	-	6,075,040.92
	<b>TOTAL AMOUNT RS :</b>	<b>207,809,587.77</b>	<b>-</b>	<b>26,940,999.32</b>
	<b>TOTAL AMOUNT RS IN MILLIONS :</b>	<b>207.81</b>	<b>-</b>	<b>26.94</b>

Project Manager  
Matracon-JTE (JV)

Chief Quality Surveyor  
PMCSC  
Surveyor  
PMCSC  
Chief Quantity Surveyor  
MIN-CEC (JV)

Min Consult JV  
PMCSC  
Resident Engineer  
KPCIP  
The Engineer/Resident Engineer  
MIN-CEC (JV)

Quantity Surveyor  
Matracon-JTE (JV)

## GOVERNMENT OF KHYBER PAKHTUNKHWA

## KHYBER PAKHTUNKHWA CITIES IMPROVEMENT PROJECT

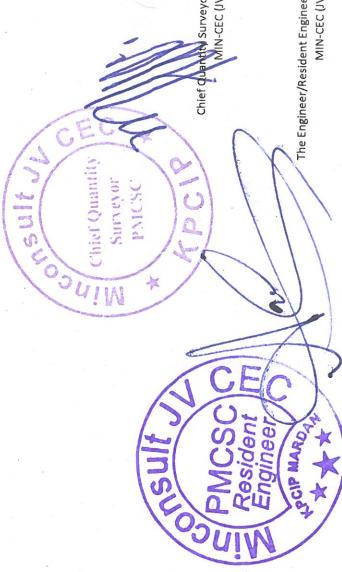
## LOCAL GOVERNMENT, ELECTIONS AND RURAL DEVELOPMENT DEPARTMENT

PACKAGE NO. KPCIF-CM-03:- CONSTRUCTION OF SEWERAGE SYSTEM INCLUDING NEW SEWAGE TREATMENT PLANT (STP) AT:  
LOT- 2:- Catchment Area of Ronra STP Mardan including New Sewage Treatment Plant (STP) and Required SCADA System

## BILL OF QUANTITIES

## BILL NO. 7:- SECONDARY SETTLING TANK (03)

Item No.	REF. Nos CH/Item	Description of Items	Unit	AS PER BOQ			PREVIOUS BILL			THIS BILL			UP TO DATE
				Qty	Unit Rate (Rs) in Figures	Amount (Rs.) in Figures	Qty	Amount (Rs.)	Gty	Amount (Rs.)	Qty	Amount (Rs.)	
1	03-67-a	Structural Excavation in Common Material by mechanical means	Cum	4,757.32	428.00	2,036,132.96				7,418.04	3,174,920.41		3,174,920.41
2	03-48-03-29-a	Supplying clean and screened river or pit sand within 150m including removal of loose earth or overburden including Compaction of earth with power road roller 95% to 100% max mod. AASHTO dry density	Cum	2,618.00	451.00	1,180,718.00				1,927.34	869,229.56		869,229.56
3	06-05-h	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:3.6)	Cum	196.04	9,438.00	1,850,225.52				-	-		-
4	06-05-f	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:2.4)	Cum	254.06	9,418.00	2,392,737.08				-	-		-
5	06-07-d-01	Reinforced cement concrete work as in dams, spillways, weirs, barrages, cross drainage works and other hydraulic structures using crushed stone aggregate screening & washing) and coarse sand /c/ cost of all labour and material and all kinds of form works, moulds, shuttering lifting/pumping, curing, rendering and finishing the exposed surface, cast in situ/precast excluding the cost of steel reinforcement and labour for bending binding also excluding cost of additives which have to be paid separately (1:1:2)	Cum	666.58	15,730.00	10,485,303.40				-	-		-
6	06-07-b-01	RCC in rail foundation slab, base slab of column & ret. wall etc, not including in D.S.B. (1:1:2)	Cum	1,135.77	16,940.00	19,239,943.80				-	-		-
7	06-08-b	Supply & fabricate M.S. reinforcement for cement concrete (Hot rolled deformed bars Grade 60)	Kg	3,460.52	24,200.00	83,744,584.00				-	-		-
8	06-25-j	Providing and fixing ribbed polyvinyl chloride (PVC) water stops 8" (203 mm) wide in vertical (Walls/Columns) or horizontal (Floors/Slabs) expansion joints including cutting and pinning etc. complete in all floors .	m	805.53	1,479.00	1,191,378.87				-	-		-
9	25-10&11	Fabrication of heavy steel work with angle, tees, sheet iron etc for making trusses, girders etc including Erection and fitting in position iron trusses, staging or water tanks, etc for Steel stair including duly painting red oxide .	Tonne	1.54	306,330.00	471,748.20				-	-		-
10	03-20-a	Transportation of earth all types beyond 250 m and upto 500 m.	Cum	2,139.32	223.00	477,068.36				1,927.34	429,796.43		429,796.43
11	03-20-b	Transportation of earth all types for every 100m extra lead beyond 500m upto 1.5 km.	Cum	2,139.32	104.00	222,489.28				19,273.38	2,004,431.80		19,273.38
12	03-20-c	Transportation of earth all types for every 500m extra lead beyond 1.5 km upto 8 km.	Cum	2,139.32	141.00	301,644.12				3,532,811.05	25,055.40		3,532,811.05
13	03-20-d	Transportation of earth all types for every 1 km extra lead or part thereof beyond 8 km.	Cum	2,139.32	176.00	376,520.32				61,674.82	10,654,769.14		61,674.82
14	13-08-a	Bitumen coating to plastered/cement concrete surface: 20 lbs per 100 sft	Sq.m	144.00	260.00	37,440.00				-	-		10,854,769.14
<b>SUB TOTAL OF CIVIL WORKS</b>						124,007,933.91				20,865,958.40			20,865,958.40

Project Manager  
Matracon-JTE (JV)Quantity Surveyor  
Matracon-JTE (JV)Chief Quant Surveyor  
MIN-CEC (IV)The Engineer/Resident Engineer  
MIN-CEC (IV)



# **GOVERNMENT OF KHYBER PAKHTUNKHWA**

## **KHYBER PAKHTUNKHWA CITIES IMPROVEMENT PROJECT**

LOCAL GOVERNMENT, ELECTIONS AND RURAL DEVELOPMENT DEPARTMENT

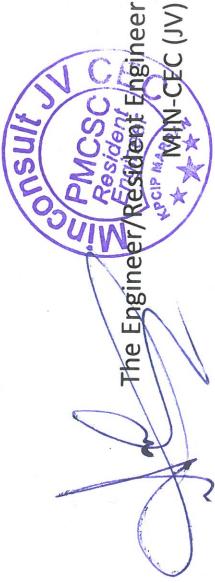
**PACKAGE NO. KPCIP-CW-03:- CONSTRUCTION OF SEWERAGE SYSTEM INCLUDING NEW SEWAGE TREATMENT PLANT (STP) AT:**  
**LOT- 2:- Catchment Area of Rorya STP Mardan including New Sewage Treatment Plant (STP) and Required SCADA System**

SUMMARY OF

**BILL NO. 9:- SLUDGE THICKNER (02)**

S NO.	DESCRIPTION	BOQ TOTAL AMOUNT (Rs.)	PREVIOUS (Rs.)	THIS BILL (Rs.)	UPTO DATE (Rs.)
1	CIVIL WORKS	39,454,530.39	-	3,765,659.05	3,765,659.05
2	MECHANICAL WORKS	41,463,512.00	-	-	-
	TOTAL AMOUNT RS :	80,918,042.39	-	3,765,659.05	3,765,659.05

*[Signature]*  
Quantity Surveyor  
Matracon-JTE (JV)



GOVERNMENT OF KHYBER PAKHTUNKHWA  
KHYBER PAKHTUNKHWA CITIES IMPROVEMENT PROJECT

LOCAL GOVERNMENT, ELECTIONS AND RURAL DEVELOPMENT DEPARTMENT

PACKAGE NO. KPCIP-CW-03:- CONSTRUCTION OF SEWERAGE SYSTEM INCLUDING NEW SEWAGE TREATMENT PLANT (STP) AT:  
LOT-2:- Catchment Area of Roitya STP Mardan including New Sewage Treatment Plant (STP) and Required SCADA System

BILL OF QUANTITIES

BILL NO. 9:- SLUDGE THICKNER (02)

Item No.	Ref. Nos Ch/Item	Description of Items	Unit	AS PER BOQ			PREVIOUS BILL			THIS BILL			UP TO DATE
				Qty	Unit Rate (Rs) in Figures	Amount (Rs)	Qty	Amount (Rs)	Qty	Amount (Rs.)	Qty	Amount (Rs.)	
<b>CIVIL WORKS</b>													
1	03-67-a	Structural Excavation in Common Material by mechanical means Supplying clean and screened river or pit sand within 150m including removal of loose earth or overburden, including Compaction of earth with power road roller 95% to 100% max. mod. AASHI-O dry density	Cum	2,085.00	428.00	892,380.00			1,788.53	765,450.97		1,788.53	765,490.97
2	03-48+03-29-a	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:3.6)	Cum	705.62	451.00	318,234.62			326.85	147,409.94		326.85	147,409.94
3	06-05-f	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:2.4)	Cum	63.05	9,438.00	595,065.90			-	-		-	-
4	06-07-d-01	Reinforced cement concrete work as in dams, spillways, weirs, barrages, cross drainage works and other hydraulic structures using crushed stone aggregate (Screening & washing) and coarse sand i/c cost of all labour and material and all kinds of form works, moulds, shuttering lifting/pumping, curing, rendering and finishing the exposed surface, cast in situ/recast excluding the cost of steel reinforcement and labour for bending binding also excluding cost of additives which have to be paid separately. (1:12)	Cum	256.11	15,730.00	4,028,610.30			-	-		-	-
5	06-07-b-01	RCC in raft foundation slab, base slab of column & ret. wall etc, not including in 06-06. (1:12)	Cum	319.09	16,940.00	5,405,384.60			-	-		-	-
6	06-08-b	Supply & fabricate M.S. reinforcement for cement concrete (Hot rolled deformed bars Grade 60)	100 Kg	1,104.39	24,200.00	26,726,238.00			-	-		-	-
7	06-25-j	Providing and fixing ribbed polyvinyl chloride (PVC) water stops 8" (203 mm) wide in vertical (Valis/Columns) or horizontal (Floors/Slabs) expansion joints including cutting and jointing etc. complete in all floors.	m	103.33	1,479.00	152,825.07			-	-		-	-
8	25-10&11	Fabrication of heavy steel work with angle, tees, sheet iron etc for making trusses, girders etc including Erection and lifting in position iron trusses, staging or water tanks, etc (for Steel stair including duly painting red oxide)	Tonne	1.54	306,330.00	471,748.20			-	-		-	-
9	03-20-a	Transportation of earth all types beyond 250 m and upto 500 m.	Cum	503.39	223.00	112,255.97			326.85	72,887.84		326.85	72,887.84
10	03-20-b	Transportation of earth all types for every 100m extra lead beyond 500m upto 1.5 km.	Cum	503.39	104.00	52,352.56			3,268.51	339,925.35		3,268.51	339,925.35
11	03-20-c	Transportation of earth all types for every 500m extra lead beyond 1.5 km. upto 8 km.	Cum	503.39	141.00	70,977.99			4,249.07	599,118.43		4,249.07	599,118.43
12	03-20-d	Transportation of earth all types for every 1 km extra lead or part thereof beyond 8 km.	Cum	503.39	176.00	88,596.64			10,459.24	1,840,826.52		10,459.24	1,840,826.52
13	13-08-a	Bitumen coating to plastered/concrete surface: 20 lbs per 100 sq ft	Sq.m	238.79	260.00	62,056.40			-	-		-	-
<b>SUB TOTAL OF CIVIL WORKS</b>						39,454,530.39				3,765,659.05			3,765,659.05

Project Manager  
Matracon-JTE (IV)

Quantity Surveyor  
Matracon-JTE (IV)

Chief Quantity Surveyor  
PMCSC  
Resident Engineer  
KPCIP  
Min-CEC (IV)

The Engineer/Resident Engineer  
Min-CEC (IV)

GOVERNMENT OF KHYBER PAKHTUNKHWA

KHYBER PAKHTUNKHWA CITIES IMPROVEMENT PROJECT

LOCAL GOVERNMENT, ELECTIONS AND RURAL DEVELOPMENT DEPARTMENT

PACKAGE NO. KPCIP-CW-03:- CONSTRUCTION OF SEWERAGE SYSTEM INCLUDING NEW SEWAGE TREATMENT PLANT (STP) AT:

LOT- 2:- Catchment Area of Rorua STP Mardan including New Sewage Treatment Plant (STP) and Required SCADA System

SUMMARY OF

BILL NO. 13:- ADMIN BUILDING

DESCRIPTION		BOQ TOTAL AMOUNT (RS)	PREVIOUS (Rs.)	THIS BILL (Rs.)	UPTO DATE (Rs.)
1	CIVIL WORKS	58,572,514.40	-	14,561,594.56	14,561,594.56
2	MECHANICAL WORKS	2,255,694.00	-	-	-
3	PLUMBING WORKS	661,256.00	-	-	-
4	ELECTRICAL WORKS	11,008,062.40	-	-	-
<b>TOTAL AMOUNT RS :</b>		<b>72,497,526.80</b>	<b>-</b>	<b>14,561,594.56</b>	<b>14,561,594.56</b>

Project Manager  
Matracon-JTE (JV)

Chief Quantity Surveyor  
Surveyor  
PMCSC  
KPCIP

Chief Quantity Surveyor  
Surveyor  
PMCSC  
MIN-CEC (JV)

Quantity Surveyor  
Matracon-JTE (JV)

The Engineer/Resident Engineer  
MIN-CEC (JV)

## GOVERNMENT OF KHYBER PAKHTUNKHWA

## KHYBER PAKHTUNKHWA CITIES IMPROVEMENT PROJECT

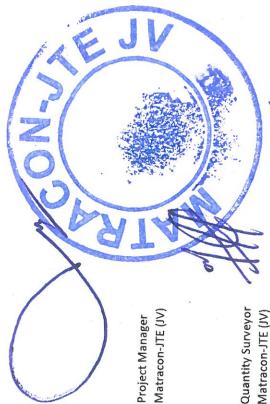
## LOCAL GOVERNMENT, ELECTIONS AND RURAL DEVELOPMENT DEPARTMENT

PACKAGE NO. KPCIP-CW-03:- CONSTRUCTION OF SEWERAGE SYSTEM INCLUDING NEW SEWAGE TREATMENT PLANT (STP) AT:  
LOT- 2:- Catchment Area of Ronva STP Mardan including New Sewage Treatment Plant (STP) and Required SCADA System

## BILL OF QUANTITIES

## BILL NO. 13:- ADMIN BUILDING(CIVIL WORKS)

Item No.	REF. Nos CH/Item	Description of Items	AS PER BOQ			PREVIOUS BILL			THIS BILL			UP TO DATE	
			Unit	Qty	Unit Rate (Rs) In Figures	Amount (Rs.) In Figures	Qty	Amount (Rs.)	Qty	Amount (Rs.)	Qty	Amount (Rs.)	
<b>CIVIL WORKS</b>													
<b>1</b>	<b>EARTHWORK</b>												
1.1	07-30.	Supply and filling sand under floor or plugging in wells.	Cu.m	68.00	1,557.00	105,876.00							
1.2	06-02.	Dry rammed shingle brick ballast or stone ballast 1.5" to 2" gauge	Cu.m	65.00	1,622.00	105,430.00							
1.3	03-62	Clearing and Grubbing	Sq.m	442.00	20.00	8,840.00							
1.4	03-25-b	Excavation in foundation of building, bridges etc complete : In ordinary soil	Cu.m	681.00	295.00	200,895.00							
1.5	03-16-b	Rehandling of earthwork upto a lead of 25 m	Cu.m	358.00	110.00	39,380.00							
<b>2</b>	<b>PLAIN &amp; REINFORCED CEMENT CONCRETE</b>												
2.1	06-05-h <b>[1.3-6]</b>	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio	Cu.m	64.00	9,438.00	604,032.00							
2.2	06-05-f <b>[1.2-4]</b>	Plain Cement Concrete including placing , compacting, finishing & curing (Ratio	Cu.m	29.00	9,418.00	273,122.00							
2.3	06-05-h <b>[1.3-6], 1500psi</b>	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio	Cu.m	25.00	9,438.00	235,950.00							
2.4	06-07-b-02 in 06-06 3000psi	RCC in Raft foundation slab, base of Column & retaining wall etc. not including	Cu.m	132.00	12,407.00	1,637,724.00							
2.5	06-07-a-02 3000psi	RCC in roof slab, beam, column & other structural members, insitu or precast	Cu.m	378.00	13,897.00	5,253,066.00							
2.6	06-17-a	Erection and Removal of steel form work for RCC or Plain concrete horizontal	Sq.m	529.00	897.00	474,513.00							
2.7	06-47-b	Erection and removal of steel form work for RCC or plain concrete vertical	Sq.m	227.00	944.00	214,288.00							
2.8	06-08-b	Supply & fabricate M.S. reinforcement for cement concrete (hot rolled deformed bars Grade 60)	Tonne	93.00	242,000.00	22,506,000.00							
							45,274	10,956,308.00					
									45,27	10,956,308.00			

Project Manager  
Matracon-JTE (IV)Quantity Surveyor  
Matracon-JTE (IV)

The Engineer/Resident Engineer  
MIN-CEC (IV)

## GOVERNMENT OF KHYBER PAKHTUNKHWA

## KHYBER PAKHTUNKHWA CITIES IMPROVEMENT PROJECT

## LOCAL GOVERNMENT, ELECTIONS AND RURAL DEVELOPMENT DEPARTMENT

PACKAGE NO. KPCIP-CW-03:- CONSTRUCTION OF SEWERAGE SYSTEM INCLUDING NEW SEWAGE TREATMENT PLANT (STP) AT:  
LOT - 2:- Catchment Area of Ronya STP Mardan including New Sewage Treatment Plant (STP) and Required SCADA System

## BILL OF QUANTITIES

## BILL NO. 13:- ADMIN BUILDING(CIVIL WORKS)

IPC 02						
Item No.	Ref. Nos C/I/Item	Description of Items	AS PER BOQ		PREVIOUS BILL	
			Unit	Qty	Unit Rate (Rs.) in Figures	Amount (Rs.) in Figures
<b>3</b>	<b>BRICK MASONRY</b>					
3.1		Pacca brick work in <b>Ground floor</b>				
07-05-a-04	i) Cement Sand mortar 1:5	C.u.m	154.00	11,747.00	1,809,038.00	
07-05-a-03	ii) Cement, sand mortar 1:4	C.u.m	1.00	14,520.00	14,520.00	
3.2		Pacca brick work in <b>First floor</b>				
07-05-a-04	i) Cement Sand Mortar 1:5	C.u.m	144.00	12,239.00	1,762,416.00	
07-05-a-03	ii) Cement Sand Mortar 1:4	C.u.m	1.00	14,520.00	14,520.00	
3.3		Pacca brick work in <b>Second floor</b>				
07-05-a-03	i) Cement Sand Mortar 1:5	C.u.m	23.00	14,520.00	333,960.00	
+07-06-b	ii) Cement Sand Mortar 1:5	C.u.m	84.00	10,916.00	916,944.00	
3.4	07-04-a-04	1st class brick work in foundation and plinth in Cement, sand mortar 1:5				
4		<b>ROOFING</b>				
4.1	09-01-(09-13)	First class tile roofing including earth, mud plaster, gobal leaping, cement plaster with 2 coats of bitumen laid hot using 34 lbs. for %sqft over roof & blinded with sand at 1 cft per % sqft etc complete	Sq.m	361.00	3,091.00	1,115,851.00
4.2	09-16	Khuras on roof 2x2x6"	Each	7.00	954.00	6,678.00
5		<b>FLOORING</b>				
5.1	10-55n	Providing and Fixing of Floor Tiles 24" x 24" of imported approved quality (Mat Flushed)	Sq.m	4.00	5,273.00	21,092.00
5.2	10-55o	Providing and Fixing of Floor Tiles 24" x 24" of imported approved quality (Polished)	Sq.m	29.00	2,741.00	79,489.00



Project Manager  
Matracon-JTE (JV)  
Quantity Surveyor  
Matracon-JTE (JV)



Chief Quantity Surveyor  
PMCSC  
Resident Engineer  
KPCIP MARLIA  
Chief Quantity Surveyor  
MINI-CEC (JV)  
The Engineer/Resident Engineer  
MINI-CEC (JV)



## GOVERNMENT OF KHYBER PAKHTUNKHWA

## KHYBER PAKHTUNKHWA CITIES IMPROVEMENT PROJECT

## LOCAL GOVERNMENT, ELECTIONS AND RURAL DEVELOPMENT DEPARTMENT

PACKAGE NO. KPCIP-CW-03:- CONSTRUCTION OF SEWERAGE SYSTEM INCLUDING NEW SEWAGE TREATMENT PLANT (STP) AT:

LOT - 2:- Catchment Area of Rorla STP Mardan including New Sewage Treatment Plant (STP) and Required SCADA System

## BILL OF QUANTITIES

## BILL NO. 13:- ADMIN BUILDING(CIVIL WORKS)

Item No.	REF. Nos Ch/Item	Description of items	AS PER BOQ			PREVIOUS BILL			THIS BILL			UP TO DATE		
			Unit	Qty	Unit Rate (Rs.) in Figures	Amount (Rs.) in Figures	Qty	Amount (Rs.)	Qty	Amount (Rs.)	Qty	Amount (Rs.)	Qty	Amount (Rs.)
5.3	10-60-a	Providing and laying 3/4"(19mm) thick Granite Black polished tiles of imported approved quality of any size on floor over 3/8" thick base cement sand mortar 1:3 including setting the tiles with portland cement slurry over cement sand grinding, rubbing, polishing & mortar cost.	Sq.m	193.00	9,949.00	1,920,157.00	-	-	-	-	-	-	-	-
	i) on floor		Sq.m	14.00	9,949.00	139,286.00	-	-	-	-	-	-	-	-
	ii) on Skirting / Dado		Sq.m	35.00	9,949.00	348,215.00	-	-	-	-	-	-	-	-
	iii) on Stairs (Treads)		Sq.m	14.00	9,949.00	139,286.00	-	-	-	-	-	-	-	-
	iv) on Stairs (Risers)		Sq.m	9.00	9,949.00	89,541.00	-	-	-	-	-	-	-	-
	v) on Counter Top		Sq.m	19.00	1,949.00	37,031.00	-	-	-	-	-	-	-	-
5.4	10-50-a	Providing and Fixing Ceramic Floor Tiles of approved quality of Size:12'x 12"	Sq.m	81.00	2,424.00	196,344.00	-	-	-	-	-	-	-	-
	Providing and fixing on walls 1/4"(6mm approx.) thick of imported first grade ceramic tiles of size 24" in x 24" in white on walls, over 1/2" (13mm) thick base of cement mortar 1:3 setting of tiles in slurry of grey cement over mortar base including filling the joint with white cement and washing the tile, curing and claiming etc. complete.		Sq.m	386.00	339.00	130,864.00	-	-	-	-	-	-	-	-
5.5	10-42	SURFACE RENDERING		343.00	386.00	132,398.00	-	-	-	-	-	-	-	-
6	6.1	Cement plaster 3/8" thick under soffit of RCC roof slabs only :(1:3)	Sq.m	12.00	433.00	5,196.00	-	-	-	-	-	-	-	-
	11-10-b i) Ground Floor		Sq.m	343.00	386.00	132,398.00	-	-	-	-	-	-	-	-
	11-10-b ii) 1st Floor		Sq.m	12.00	433.00	5,196.00	-	-	-	-	-	-	-	-
	11-10-b iii) 2nd floor		Sq.m	386.00	339.00	130,864.00	-	-	-	-	-	-	-	-
	11-26		Sq.m	386.00	339.00	130,864.00	-	-	-	-	-	-	-	-

Project Manager  
Matracon-JTE (M)Chief Quantity Surveyor  
PAICSC  
KPCIP MARDAN  
Min-CCEC (M)Chief quantity Surveyor  
PAICSC  
KPCIP MARDAN  
Min-CCEC (M)Quantity Surveyor  
Matracon-JTE (M)The Engineer/Resident Engineer  
Min-CCEC (M)

## GOVERNMENT OF KHYBER PAKHTUNKHWA

## KHYBER PAKHTUNKHWA CITIES IMPROVEMENT PROJECT

## LOCAL GOVERNMENT, ELECTIONS AND RURAL DEVELOPMENT DEPARTMENT

PACKAGE NO. KPCIP-CW-03:- CONSTRUCTION OF SEWERAGE SYSTEM INCLUDING NEW SEWAGE TREATMENT PLANT (STP) AT:  
LOT- 2:- Catchment Area of Ranya STP Mardan including New Sewage Treatment Plant (STP) and Required SCADA System

## BILL OF QUANTITIES

## BILL NO. 13:- ADMIN BUILDING(CIVIL WORKS)

Item No.	REF. Nos Ch/Item	Description of Items	AS PER BOQ			PREVIOUS BILL			THIS BILL			UP TO DATE Qty	Amount (Rs.)
			Unit	Qty	Unit Rate (Rs) in Figures	Amount (Rs.) in Figures	Qty	Amount (Rs.)	Qty	Amount (Rs.)	Qty		
6.2		Cement Plaster 1:4 1/2" thick (Internal Plaster)	Sq.m	793.00	347.00	275,171.00	-	-	-	-	-	-	
	11-09-b	i) Ground Floor	Sq.m	7.00	394.00	2,758.00	-	-	-	-	-	-	
	11-09-b 11-26	ii) 1st Floor	Sq.m	0.60	441.00	264.60	-	-	-	-	-	-	
	11-9-b + 11- 26	iii) 2nd floor	Sq.m	-	-	-	-	-	-	-	-	-	
6.3		Cement Plaster 1:4 3/4" thick (Internal)	Sq.m	-	-	-	-	-	-	-	-	-	
	11-09-c	i) Ground Floor	Sq.m	529.00	463.00	244,927.00	-	-	-	-	-	-	
	11-9-c + 11-28	ii) 1st Floor	Sq.m	4.00	510.00	2,040.00	-	-	-	-	-	-	
	11-9-c + 11-28	iii) 2nd floor	Sq.m	0.40	557.00	222.80	-	-	-	-	-	-	
6.4		Cement Plaster 1:4, upto 20' height 3/4" thick (External)	Sq.m	-	-	-	-	-	-	-	-	-	
	11-09-c	i) upto 6m height	Sq.m	6.00	463.00	2,778.00	-	-	-	-	-	-	
	11-09-c 11-26	ii) 6m to 9m height	Sq.m	3.00	510.00	1,530.00	-	-	-	-	-	-	
	11-9-c 11-26	iii) 9m to 12m height	Sq.m	3.00	557.00	1,671.00	-	-	-	-	-	-	
	11-9-c 11-26	iv) 12m to 15m height	Sq.m	1.00	604.00	604.00	-	-	-	-	-	-	
7	-	WOOD WORK, WOODEN/ALUMINIUM JOINERY	Sq.m	-	-	-	-	-	-	-	-	-	
7.1	12-65-b-12	Supply and Fixing aluminium door/window, Hinged Window Premium model (2.00 mm gauge) 4" section	Sq.m	300.00	9,351.00	2,805,300.00	-	-	-	-	-	-	
7.2	12-78-a	Kitchen Floor Cabinet as per approved Design/Specification.	Sq.m	23.00	11,170.00	256,910.00	-	-	-	-	-	-	
7.3	12-78-b	Kitchen Wall Cabinet as per approved Design/Specification.	Sq.m	17.00	10,187.00	173,179.00	-	-	-	-	-	-	
7.4	12-56a	Providing and fixing 1.5" (38mm) thick pressed veneered door shutters fully deadan wood caived core and frame work of not less than 4" (100mm) wide strips all round with approved brass hinges, tower bolts as required.	Sq.m	69.00	8,684.00	599,196.00	-	-	-	-	-	-	

Quantity Surveyor  
Project ManagerQuantity Surveyor  
Matraon-JTE (JV)Chief Quantity Surveyor  
Project ManagerChief Quantity Surveyor  
MNC-CEC (IV)The Engineer/Resident Engineer  
MNC-CEC (IV)

## GOVERNMENT OF KHYBER PAKHTUNKHWA

## HYBER PAKHTUNKHWA CITIES IMPROVEMENT PROJECT

## LOCAL GOVERNMENT, ELECTIONS AND RURAL DEVELOPMENT DEPARTMENT

PACKAGE NO. KPCIP-CW-03:- CONSTRUCTION OF SEWERAGE SYSTEM INCLUDING NEW SEWAGE TREATMENT PLANT (STP) AT:  
LOT - 2:- Catchment Area of Ronya STP Mardan including New Sewage Treatment Plant (STP) and Required SCADA System

## BILL OF QUANTITIES

## BILL NO. '13:- ADMIN BUILDING(CIVIL WORKS)

Item No.	REF. Nos CH/Item	Description of Items	AS PER BOQ			PREVIOUS BILL			THIS BILL			UP TO DATE	
			Unit	Qty	Unit Rate (Rs) in Figures	Amount (Rs.) in Figures	Qty	Amount (Rs.)	Qty	Amount (Rs.)	Qty	Amount (Rs.)	
7.5	12-24-a-01	Extra for providing/fixing approved quality Rim locks Imported	Each	13.00	2,472.00	32,136.00	-	-	-	-	-	-	
7.6	12-65-f-04	Supply and Fixing aluminium door/window. Other items Hydraulic Door Closer Single Action	Each	1.00	2,680.00	2,680.00	-	-	-	-	-	-	
8	<b>PAINTING AND VARNISHING</b>		-	-	-	-	-	-	-	-	-	-	
8.1	13-22-a	Preparing surface and painting with emulsion paint : First Coat	Sq.m	2,075.00	130.00	269,750.00	-	-	-	-	-	-	
8.2	13-22-b	Preparing surface and painting with emulsion paint : 2nd & 3rd coat.	Sq.m	2,075.00	154.00	319,556.00	-	-	-	-	-	-	
8.3	13-25-a	Preparing surface & painting with snowcem / weathershield paint : First Coat	Sq.m	189.00	257.00	48,573.00	-	-	-	-	-	-	
8.4	13-25-b	Preparing surface & painting with snowcem / weathershield paint: 2nd & 3rd coat.	Sq.m	189.00	254.00	48,006.00	-	-	-	-	-	-	
9	<b>IRON WORK</b>		-	-	-	-	-	-	-	-	-	-	
10	<b>MISCELLANEOUS ITEMS</b>		-	-	-	-	-	-	-	-	-	-	
10.1	28-15	Pre anti Termite Treatment in the building mixed with water of mixing ratio as per the manufacturer's certified manual	Sq.m	1,086.00	113.00	122,718.00	-	-	-	-	-	-	
4	<b>ROOFING</b>		-	-	-	-	-	-	-	-	-	-	
4.1	N.MRS	Providing and laying roof insulation of "Extruded polystyrene board" 2" thick, (density 34 Kg/m <sup>3</sup> ), complete in all respect as shown on the drawings and/or as approved by the Engineer.	Sq.m	361.00	1,497.00	540,417.00	-	-	-	-	-	-	
4.2	N.MRS	Providing and applying 3mm thick Tar-ch applied membrane on roof exposed surface, etc, as per manufacturer's specifications including cleaning and making surface good for application of surfaces etc.	Sq.m	361.00	1,237.00	446,557.00	-	-	-	-	-	-	
5	<b>FLOORING</b>		-	-	-	-	-	-	-	-	-	-	
5.1	N.MRS	Providing and laying of 10mm thick Wooden Laminate Floors as per approved texture / Drawings complete in all respect or as directed by the Engineer. (Base Price @ Rs.286/Sft)	Sq.m	10.00	4,557.00	45,570.00	-	-	-	-	-	-	
5.2	N.MRS	Providing and laying of dark grey texture tile 900 x200 as per approved texture / Drawings complete in all respect or as directed by the Engineer.	Sq.m	104.00	4,557.00	473,928.00	-	-	-	-	-	-	



## GOVERNMENT OF KHYBER PAKHTUNKHWA

## KHYBER PAKHTUNKHWA CITIES IMPROVEMENT PROJECT

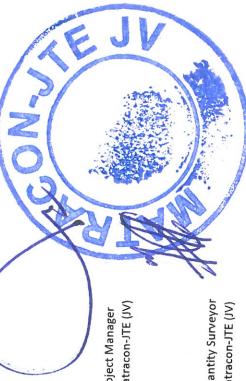
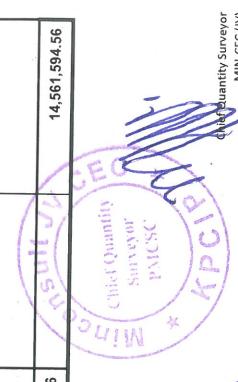
## LOCAL GOVERNMENT, ELECTIONS AND RURAL DEVELOPMENT DEPARTMENT

PACKAGE NO. KPCIP-CW-43:- CONSTRUCTION OF SEWERAGE SYSTEM INCLUDING NEW SEWAGE TREATMENT PLANT (STP) AT:  
LOT-2:- Catchment Area of Ronva STP Mardan including New Sewage Treatment Plant (STP) and Required SCADA System

## BILL OF QUANTITIES

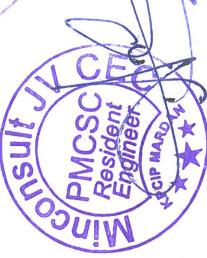
## BILL NO. 13:- ADMIN BUILDING(CIVIL WORKS)

IPC 02						
Item No.	REF. Nos Ch/Item	Description of Items	AS PER BOQ		PREVIOUS BILL	
			Unit	Qty	Unit Rate (Rs.) in Figures	Amount (Rs.) in Figures
6		SURFACE RENDERING		-		
7		WOOD WORK, WOODEN/ALUMINUM JOINERY		-		
7.1	N.MRS	Providing, making and fixing 1 1/2" (40mm) thick Engineered Door (Sami Solid), made by ASH/Mahogany Wood panelled with Economical wood (veneer pressed on it) with jambs frame in Ash veneer pressed on 16mm thick MDF and Architrave of 12mm thick MDF. 4-Nos 4" long SS hinges, 1-No Heavy duty door lock (Handle Knob), 1-No SS tone bolt 6" long, 1-No best quality SS door stopper, 03 coats of approved colour, shade, lacquer polish by carpoly or similar approved, complete in all respects and/or as directed by the Engineer.	Sq.m	6.00	3,428.00	20,568.00
8		PAINTING AND VARNISHING		-		
8.1	N.MRS	Providing and applying Rock Wall coating on external surface of building upto any height, in approved colour and shade with approved filling, rubbing with wall / sand paper to make surface smooth, including primer, complete in all respects as per drawing and/or as directed by the Engineer.	Sq.m	1,120.00	716.00	801,920.00
9		IRON WORK		-		
9.1	N.MRS	Providing and fixing Stainless Steel Railing Grade SS 304, with 2 inch rail and baluster pipes of Gauge 18 SWG, with 0.5 inch horizontal pipes of Gauge 18 SWG and 3'-0" height along stairs, complete in all respect as shown on the drawings and/or as directed by the Engineer.	Mtr	21.00	6,582.00	138,222.00
9.2	N.MRS	Providing and fixing M. S. Steel Louvers door without Chowkot, consisting of 20 Gauge M. S. Sheet Louvers, 18 gauge tube section M.S. pipe, 1-1/4 X 1/8" strips, i/c locking arrangement, handles, hinges etc. duly enamel painted complete in all respects as per drawings and specifications and as approved by the Engineer.	Sq.m	4.00	5,859.00	23,436.00
10		MISCELLANEOUS ITEMS		-		
		Construction of Admin building i/c cost of all allied works which are not limited to earthworks, RCC, finishing, door & windows, plumbing, electrical wiring, fixtures, fitting, hardware's, etc., concrete admixture, painting on walls / ceiling, linings protection & complete in all respect, and/or as directed by the Engineer Incharge.	L.S	1.00	10,000,000.00	10,000,000.00
<b>SUB TOTAL OF CIVIL WORKS</b>					<b>58,572,514.40</b>	<b>14,561,594.56</b>
						<b>14,561,594.56</b>

Project Manager  
Matracon-JTE JVQuantity Surveyor  
Matracon-JTE JVClient Quantity Surveyor  
PAICSC

PAICSC

MIN-CEC (IV)

PMCSC Resident Engineer  
PMC NARDO JVThe Engineer/Resident Engineer  
MIN-CEC (IV)

GOVERNMENT OF KHYBER PAKHTUNKHWA  
KHYBER PAKHTUNKHWA CITIES IMPROVEMENT PROJECT

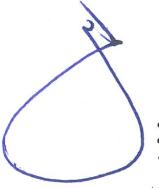
LOCAL GOVERNMENT, ELECTIONS AND RURAL DEVELOPMENT DEPARTMENT

PACKAGE NO. KPCIP-CW-03:- CONSTRUCTION OF SEWERAGE SYSTEM INCLUDING NEW SEWAGE TREATMENT PLANT  
(STP) AT:  
LOT- 2:- Catchment Area of Roraya STP Mardan including New Sewage Treatment Plant (STP) and Required SCADA System

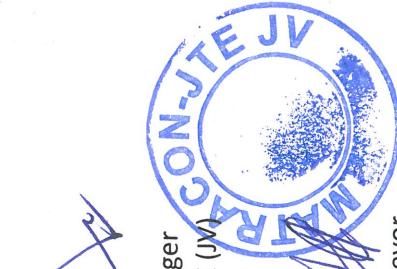
SUMMARY OF

BILL NO. 20:- MAIN GATE & BOUNDARY WALL

		IPC 02		
S NO.	DESCRIPTION	BOQ TOTAL AMOUNT (RS)	PREVIOUS (Rs.)	THIS BILL (Rs.)
1	CIVIL WORKS	61,876,911.20	-	19,359,107.38
	<b>TOTAL AMOUNT RS :</b>	<b>61,876,911.20</b>	<b>-</b>	<b>19,359,107.38</b>
				<b>19,359,107.38</b>



Project Manager  
Matracon-JTE (JV)



Quantity Surveyor  
Matracon-JTE (JV)



Chief Quantity Surveyor  
MIN-CEC (JV)



Project Engineer/Resident Engineer  
MIN-CEC (JV)

GOVERNMENT OF KHYBER PAKHTUNKHWA  
HYBBER PAKHTUNKHWA CITIES IMPROVEMENT PROJECT

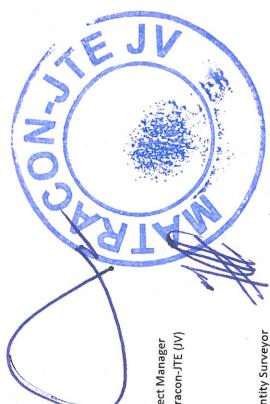
LOCAL GOVERNMENT, ELECTIONS AND RURAL DEVELOPMENT DEPARTMENT

PACKAGE NO. KPCIP-CW-03:- CONSTRUCTION OF SEWERAGE SYSTEM INCLUDING NEW SEWAGE TREATMENT PLANT (STP) AT:  
LOT-2:- Catchment Area of Ronya STP Mardan including New Sewage Treatment Plant (STP) and Required SCADA System

BILL OF QUANTITIES

BILL NO. 20:- MAIN GATE & BOUNDARY WALL

Item No.	Ref. Nos Ch/Item	Description of Items	AS PER BOQ			PREVIOUS BILL			THIS BILL			UP TO DATE	
			Unit	Qty	Unit Rate (Rs.) in Figures	Amount (Rs.) in Figures	Qty	Amount (Rs.)	Qty	Amount (Rs.)	Qty	Amount (Rs.)	
<b>CIVIL WORKS</b>													
1	03-67-a	Structural Excavation in Common Material by mechanical means	Cum	1,373.19	428.00	587,725.32			758.17	324,495.88	758.17	324,495.88	
2	07-30	Supplying and filling sand under floor or plugging in wells	Cum	960.92	1,537.00	1,496,152.14			-	-	-	-	
3	06-05-h	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:36)	Cum	81.64	9,438.00	770,518.32			75.31	710,792.53	75.31	710,792.53	
4	06-07-a-02	RCC in roof slab, beam, column & other structural members, insti or precast, (1:1.5:3)	Cum	223.01	12,408.00	2,767,108.08			143.26	1,777,591.92	143.26	1,777,591.92	
5	06-07-b-02	RCC in raft foundation slab, base slab of column & ret.wall etc, not including in 06-06 (1:1.5:3)	Cum	832.81	12,407.00	10,332,673.67			92.00	1,141,444.00	92.00	1,141,444.00	
6	06-08-b	Supply & fabricate M.S. reinforcement for cement concrete (Hot rolled deformed bars Grade 60)	100 Kg	1,420.30	24,200.00	34,371,260.00			340.43	8,238,301.94	340.43	8,238,301.94	
7	07-04-a-02	1st class brick work in foundation and plinth in Cement, sand mortar 1:3	Cum	222.19	11,481.00	2,550,963.39			284.39	3,265,053.14	284.39	3,265,053.14	
8	07-07-a-02	1st class brick work other than building upto 10 ft. height : Cement, sand mortar 1:3	Cum	444.38	12,165.00	5,405,882.70			320.71	3,901,427.98	320.71	3,901,427.98	
9	11-08-b	Cement plaster 1:3 upto 20' height 1/2" thick	Sqm	2,117.80	359.00	760,290.20			-	-	-	-	
11	11-18-b	Cement pointing struck joints, on walls, upto 20' height : Ratio 1:3	Sqm	2,117.80	367.00	777,232.60			-	-	-	-	
12	25-30-b	Providing and fixing steel grated doors, complete with locking arrangement, angle iron frame 2x2"x3/8" and 1" square bars 4" center to center.	Per Sft.	72.00	19,976.00	1,438,272.00			-	-	-	-	
16	03-20-a	Transportation of earth all types beyond 250 m and upto 500 m.	Cum	960.92	223.00	214,285.16			-	-	-	-	
17	03-20-b	Transportation of earth all types for every 100m extra lead beyond 500m upto 1.5 km.	Cum	960.92	104.00	99,935.68			-	-	-	-	
18	03-20-c	Transportation of earth all types for every 500m extra lead beyond 1.5 km. upto 8 km.	Cum	960.92	141.00	135,489.72			-	-	-	-	
19	03-20-d	Transportation of earth all types for every 1 km extra lead or part thereof beyond 8 km.	Cum	960.92	176.00	169,121.92			-	-	-	-	
<b>SUB TOTAL OF CIVIL WORKS</b>									61,876,911.20		19,359,107.38	19,359,107.38	



Project Manager  
Matracon-JTE (JV)

Quantity Surveyor  
Matracon-JTE (JV)

Chief Quantity Surveyor  
PMCSC

KPCIP MARDAN

The Engineer/Resident Engineer  
MIN-CEC (IV)



MATRACON-JTE

### GOVERNMENT OF KHYBER PAKHTUNKHWA

### KHYBER PAKHTUNKHWA CITIES IMPROVEMENT PROJECT

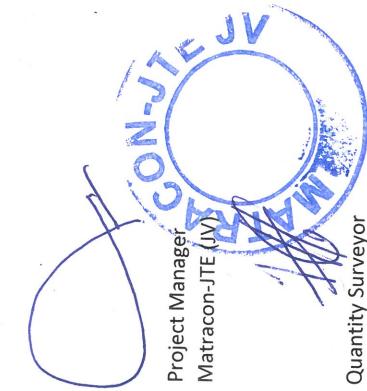
### LOCAL GOVERNMENT, ELECTIONS AND RURAL DEVELOPMENT DEPARTMENT

### PACKAGE NO. KPCIP-CW-03:- CONSTRUCTION OF SEWERAGE SYSTEM INCLUDING NEW SEWAGE TREATMENT PLANT (STP) AT: LOT 2: CATCHMENT AREA OF RORYA STP MARDAN INCLUDING NEW SEWAGE TREATMENT PLANT (STP) AND REQUIRED SCADA SYSTEM

#### Detail of Secured Advance

Sr. No.	Name of Material	Name of Manufacturer of Material	Date of Arrival of Material	Invoice No. of Materials	Quantity of Material	UNIT	Invoice Rate of Material	Invoice Amount of Material	IPC 02	
									Secure Advance	Claimed Secure Advance Amount corresponding to Allowable Percentage of Invoice Value of Material for Secure Advance
A	B	C	D	E	F	G	H	I = H*F	J	K = J*
1	Steel Grade 60	Faizan Steel	11-Aug-23	SI-24-00777	92.600	Tons	242,000	22,409,200.00	75%	16,806,900.00
2	Steel Grade 60	Faizan Steel	11-Aug-23	SI-24-00789	99.630	Tons	242,000	24,110,460.00	75%	18,082,845.00
3	Steel Grade 60	Faizan Steel	13-Aug-23	SI-24-00811	98.730	Tons	242,000	23,892,660.00	75%	17,919,495.00
4	Steel Grade 60	Faizan Steel	15-Aug-23	SI-24-00824	24.040	Tons	242,000	5,817,680.00	75%	4,363,260.00

Total Claimed Secured Advance by Contractor in IPC-2. 57,172,500.00



Project Manager  
Matracon-JTE (JV)

Quantity Surveyor  
Matracon-JTE (JV)



Chief Quantity Surveyor  
MIN-CEC (IV)



The Engineer/Resident Engineer  
MIN-CEC (IV)