



REF: PC/MD/SPPRA/KHI/12

DATED: 09-08-2023

THE MANAGING DIRECTOR

SINDH PUBLIC PROCUREMENT AUTHORIRTY

(SPPRA) KARACHI.

SUBJECT: REQUEST FOR EALL UP REVIEW COMMITTEE MEETING AS PER SPP RULE 32

REFERENCE: OUR LETTER NO: (A) PC/CRC/CE (PHED) SUK/10-DATED: 31-07-2023

NIT REFERENCE: No. TC/ 826 OF 2023 KHP DATED 15-05-2023 UPLOADED ON PPMS SPPRA WEBSITE

With deep regret to inform you that as per above cited reference letter no (A) An undersigned firm lodged the complaint to chairman CRC/Chief Engineer (DEV/O&M) Public Health Engineering Department Sukkur for redresses our genuine grievances. But unfortunately, they have not entertained nor call up CRC meeting. In this connection our genuine facts grievances are still awaited for your kind attention / review and necessary action. It is further clarified to you that this NIT comes under the shadow / protection of unseen god father with fully inclusions with SPP rules. Hence, undersigned firm deeply distressed by the highly illegally act to reject our legitimate request for resolve our grievances but they denied which is tantamount to depriving us and violation of SPP rules and contract condition.

Furthermore, it is informed you that on the time of bid opening the undersigned firm quoted the lowest bid amount Rs: 9,866,865/- copy of bid, CDR, DR, attached which clearly shows that the undersigned firm was most advantageous but unfortunately procuring agency uploaded the bid evaluation report (BER) where undersigned firm was shown as the highest bidder which is incorrect, In this case the Undersigned approached to executive engineer public health engineering department division-01 khairpur for issue of work order to undersigned he declined and he issued the work order on favoritism basis which above the 30% tender cost (copy enclosed).

However, It is loss to the government funds approximately amount Rs:1292035.

Keeping in view of above facts undersigned firm apprise to you that in the light of SPP rule 31 the complaint redresses committee of procuring agency has responsibility to resolve the grievances of the complaint within 07 days. But no feedback has been received up-to-date thereafter lapsed the considerable time. As per our above cited reference letter no: A sent to you and chairman CRC through TCS (copy enclosed). Hence undersigned firm forwards the Appeal to the Review committee as per SPP Rule 32 and attached the related documents for justice.

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7.10

: Bungalow No. 6/400 Avaz Gul Street, Sector 1, Sukkur Township Sukkur (+92-71-5804747-48)





Therefore you are requested to you please may call up review committee meeting as per SPP RULE 32 and conduct an enquiry against the procuring agency who involved in violation of SPP Rule as well as Embezzlement and misappropriation of public funds.

This may treated as most important and urgent in the interest of public work please.

Regards

0304-8231586

D/A:

BID, CDR, DR, NIT COPY, TENDER, CRC LETTER, BER REPORT, TCS RECEIPT, Pay order attached.

### Cc to:

- The Chairman CRC/Chief Engineer (DEV/O&M) Public Health Engineering Department Sukkur
- The International transparency Karachi.
- The Executive Engineer Public Health Engineering Department Division-1 Khairpur mir's. corporation.
- The Master file.







REF: PC/ CRC/CE (PHED) SUK/ 10

THE CHAIRMAN CRC / CHIEF EMGINEER (DEV/O&M) PUBLIC HEALTH ENGINEERING DEPARTMENT SUKKUR

SUBJECT: REQUEST FOR CALL UP CRC MEETING AS PER SPPRA RULE 31 FOR THE WORK OF REHABILITATION OF DRAINAGE SCHEME SANVILO KHAN JAMALI TALUKA & DISTRICT KHAIRPUR MIR'S COST: 11.30 (ADP NO.3002) 2022-23

REFERENCE: (A) NIT NO:NO. 826 OF 2023 DATED: 15/05/2023.

(B) BER (D. BE00692-22-0010-5

With Deep regretted to inform you that is per above cited reference letter no (A) in this regard the undersigned firm submitted above cited subject work serial no (15) dated 06/06/2023.

An undersigned firm complete call the formalities and the bid vas opened. Whereas, an undersigned firm was devared qualified, noweverthe firm gave the most advantageous/lowest bid among all the bidders. Aborninably, the procuring committee uploaded the Bid Evaluation report (BER) having no

BER ID: BE00692-22-0010-3 costed on 27/07/2023 although bid was tamp-red and shown in BER from lowest to highest which is unfair, it is further clarified to you an undersigned firm quoted the bid with 10% below from estimated cost This is a clear violation of SPPRA rules no: 45, 49, and 52.

Hence an junders igned from a listor of Cines unaso that the Justice can be served. And such llega laaskoodidibastopped imfuture, तां (senodid ba) र नोसरी का mesti important and urgent basis बल्क्वेचीमुद्रक्षिक्ष्मिमीस्त्रित्वाह्नका

Regards

**९**००% हैंतुन्द्रहरमान्यः। गुरुग्विकत्त्वः समीव कर्णाः

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CC:

The Secretary Public Health Engineering Department Govt of Sindh Karachi

The Deputy Director Anti-corruption Sukkur

The Managing Director Sindh public procurement regulatory authority (SPPRA) Karachi

THE Executive Engineer (DEV.) PHED DIVISION I Khair purming

The procurement committee member Ghulam Mohammad Memon XEN IRRIGATION EAST DIVISION KHAIRPUR (EXTERNAL MEMBER)

THE procurement committee member Abdul waiteed shalkh AEN (DEV.) PHED Sub division-1 khairpur

Master file/office cop

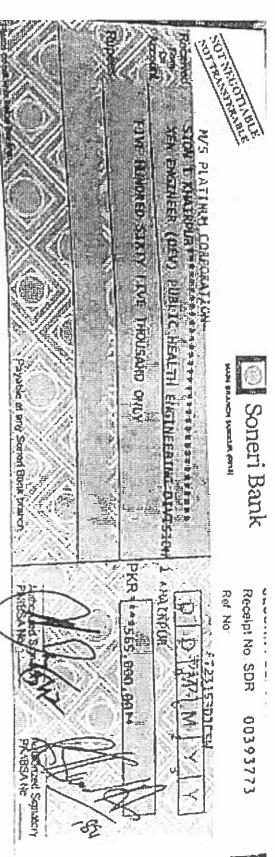
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Platinum

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# Soneri Bank MAN SECURIS RODGES SECTION

PAY TO XEN ENGINEER (DEV) PUBLIC HEALTH ENGINEER

APPLICANT MAME: M/S PLATIMEN CORPORATION

\*\*\*\*56S, 800, 05\* L

SECURITY DEPOSIT RECEIPT

Receipt No. SDR 00393773

# Sindh Public Procurement Regulatory Authority

# **Bid Evaluation Report**

Name of Procuring Agency :-

EXECUTIVE ENGINEER (DEV.), PHE DIVISION-I KHAIRPUR

Tender Reference No :-

NIT NO.TC/826 Dated :- 15-05-2023

Tender Description / Name of work / Items :-

(15) DRAINAGE SCHEME SANWLO KHAN JAMALI

TALUKA & DISTRICT KHAIRPUR.

Method of Proucrement:-

Single Slage - Two Envelope Bidding Procedure.

Tender Published :-5

Through PPMS Website vide S. No.T00692-22-0010,

Dt.23-05-2023 & Published in The Daily Public Voice, Daily-

Jang Karachi & Daily Sobh Newspaper

Total Bid docuements Sold :-6

02-Nos

Total Bids Received :-

02-Nos

Technical Bid opening date:- (If applicable) 8

6/6/2023

No.of Bid Technically Qualified:(If applicable) 9

10 Bid(s) Rejected :-

11 Financial Bid Opening date :-

10/7/2023

Bid Evaluation Report

S.No.	Name of Firm or Bidder	Cost of Offered by the Bidder		Ranking in lerms of cost	Comparison with estimated cost	Reasons for acceptance / rejection	Remarks.	
	2	ļ	33	4	5	6	7	
1	M/s Roshan & Brothers	Rs.	11,158,900	1sl Lowest	1,30% Below	Accepted being lowest evaluated bidder	Recommended for award of work.	
2	M/s Platinum Corporation	Rs.	11,196,480	2nd Lowest	0.97% Below	Rejected		

RIZWAN AHMED PHULL CHAIRMAN

XECUTIVE ENGINEER (DEV.) UBLIC HEALTH ENGINEERING DIVISION-I KHAIRPUR

GHULAM MUHAMMAD MEMON MEMBER

**EXECUTIVE ENGINEER** IRRIGATION EAST DIVISION KHAIRPUR

BDUL WAHEED SHAIKI MEMBER

ASSISTANT ENGINEER (DEV.) PUBLIC HEALTH ENGG: SUB-DIVISION-I KHAIRPUR

# ATTENDANCE SHEET OF PARTICIPATION IN TENDER PROCESS IN OFFICE OF THE EXECUTIVE ENGINEER (DEV.)

PUBLIC HEALTH ENGINEERING DIVISION-I KHAIRPUR

NAME OF WORK:-

(15) DRAINAGE SCHEME SANWLO KHAN JAMALI TALUKA & DISTRIC

KHAIRPUR.

Date of Issue:-

5/6/2023

Date of Tech: Opening

6/6/2023

Date of Finan: Opening

10/7/2023

Amount of Tende

SR.	int of Tender 11.300 M		
NO.	NAME OF AGENCY	CONTACT NO	SIGNATURE
1	ميزز روشن	03.53222858	(Cw. 2)
2	m/s Platrum Corporation	325327038	A Hoove
3			- The first

RIZWAN AHMED PHULL CHAIRMAN

XECUTIVE ENGINEER (DEV.) UBLIC HEALTH ENGINEERING DIVISION-I KHAIRPUR

GHULAM MUHAMMAD MEMON **MEMBER** 

**EXECUTIVE ENGINEER** IRRIGATION EAST DIVISION

KHAIRPUR

ABDUL WÄHEED S

MEMBER

ASSISTANT ENGINEER (DEV.) PUBLIC HEALTH ENGG: SUB-DIVISION-I KHAIRPUR

### **BIDDERS QUALIFICATION REPORT**

# PUBLIC HEALTH ENGINEERING DIVISION-I KHAIRPUR

	Name of Procuring Agency:-	Executive Engineer Public Health Engineering Division I Khairpur.
2	Tender Reference No.	NIT NO.TC/828 Dated :- 15-05-2023
3	Tender description / Name of work/ item:	(15) DRAINAGE SCHEME SANWLO KHAN JAMALI TALUKA & DISTRICT KHAIRPUR.
4	Method of Procurement	Single Stage- Two envelope procedure
5	Name of Firm / Bidders	M/s Roshan & Brothers
6	Pakislan Engineering Council	Yes
7	N.T.N.	Available
8	Sindh Board of Revenue	Registered
9	Funds / Budgel	Available
10	05% Earnest Money	Available
11	Tender Fee/ Cost Bidding Document	Deposited

RIZWAN AHMED PHULL CHAIRMAN EXECUTIVE ENGINEER (DEX

EXECUTIVE ENGINEER (DEX.)
PUBLIC HEALTH ENGINEERING
DIVISION-I KHAIRPUR

GHULAM MUHAMMAD MEMON

EXECUTIVE ENGINEER
IRRIGATION EAST DIVISION
KHAIRPUR

ABDUL WAREED SHAIK

ASSISTANT ENGINEER (DEV.)
PUBLIC HEALTH ENGINEERING
SUB-DIVISION-I KHAIRPUR

# **BIDDERS QUALIFICATION REPORT**

# PUBLIC HEALTH ENGINEERING DIVISION-I KHAIRPUR

1	Name of Procuring Agency:-	Executive Engineer Public Health Engineering Division I Khairpur.
2	Tender Reference No.	NIT NO.TC/826 Dated :- 15-05-2023
3	Tender description / Name of work/ item:	(15) DRAINAGE SCHEME SANWLO KHAN JAMALI TALUKA & DISTRICT KHAIRPUR.
4	Method of Procurement	Single Stage- Two envelope procedure
5	Name of Firm / Bidders	M/s Platinum Corporation
6	Pakistan Engineering Council	Yes
7	N.T.N	Available
8	Sindh Board of Revenue	Registered
9	Funds / Budget	Available
10	05% Earnest Money	Available
11	Tender Fee/ Cost Bidding Document	Deposited

RIZWAN AHMED PHULL CHAIRMAN

EXECUTIVE ENGINEER (DEV.) PUBLIC HEALTH ENGINEERING DIVISION-I KHAIRPUR GHULAM MUHAMMAD MEMON MEMBER

EXECUTIVE ENGINEER IRRIGATION EAST DIVISION KHAIRPUR ABDUL WAHEED SHAIKH MEMBER

ASSISTANT ENGINEER (DEV.)
PUBLIC HEALTH ENGINEERING
SUB-DIVISION-I KHAIRPUR

# OFFICE OF THE EXECUTIVE ENGINEER (DEV.)

# MINUTES OF TECHNICAL OPENING MEETING

A meeting of Procurement Committee was held on 06-06-2023 in the office of Executive E. eer (Dev.), Püblic Health Engineering Division-I Khairpur for Technical & Financial Bius receiving in respect of N.I.T No. TC/826 dated: 15-05-2023 which was hosted on PPMS Website on 23-05-2023 at serial No.T00692-22-0010. The tendering process was attended by following Members of Procurement Committee:

S.#	NAME	DESIGNATION	RESPONSIBILITY
01.	Mr. Rizwan Ahmed Ahmed Phull	Executive Engineer (Dev.) Public Health Engineering Division-I Khairpur	Chairman
02.	Syed Ehsan Shah	Assistant Engineer, Highways Division Gambat	Member
03.	Mr. Khawand Bux Dayo	Assistant Engineer (Dev.) Public Health Engineering Sub-Division-I Khairpur	Member

The Technical bids were opened on 06-06-2023 @ 11:00 A.M in the presence of participating bidders. All members of the Procurement Committee signed covering envelop / letter of Technical Proposal bids.

The committee decided to check all technical proposals and frame an evaluation report before opening of financial bids as per SPPRA Rules, 2010.

The meeting was ended with the vote of thanks to and from the chair.

Chairman

Executive Engineer (Dev.) Public Health Engg: Division-L Khairpur

SYED EHSAN SHAH

Member Assistant Engineer Highways Division Gambat

KHAWAND BUX DAYO

Member

Assistant Engineer (Dev.) Public Health Engg: Sub-Division-I

Khairpur

# COMPRATIVE STATEMENT

Name of Work: (15) DRAINAGE SCHEME SANWLO KHAN JAMALI TALUKA & DISTRICT KHAIRPUR.

Sanctioned by Chief Engineer (Dev.) Public Health Engineering Department Sukkur Vide
No. DB/ Dated / / 2023

Estimated Cost Rs. 11.306

NIT No. TC/826, dated:- 15-05-2023

Date of Issue Upto: 05-06-2023

Date of Tech: Opening:- 06-06-2023

Date of Financial: Opening:- 10-07-2023

			Say	G. Total	Add 5% SRB	Total	Diff Cement/Steel	Ceilling/C Profit	Cartage	Non Sch Item	Sch Item			Estimated Cost		
			11306000	11306393	538,400	10767994	2,351,456	901,990	613,948	2,833,590	4,067,014		51 51	Cost		
		%age above/below Est.	Diff:	Estt: Cost	Tender Cost	Add 5% SRB	Total	Non-Schedule	Diff: Cost of Cement	Premium	Sch Item		284	Item		
	Below	-1.30	-147100	11306000	11158900	531376	10627524	2833590	2351456	1375464	4067014	Above Sch(B)	33.82%		M/c Rochan & Brothers	RATI
61	Below	-0.97	-109520	11306000	11196480	533166	10663314	2833590	2351456	1411254	4067014	Above Sch(B)	34.70%	Corporation	MJ/s Platinum	RATES QUOTED BY THE CO
	4		•		-			-					1			BY THE CONTRACTORS

RIZWAN AHMED PHULL CHAIRMAN Note: I

Estimated Cost and found lowest in the competition. Hence his rate being lowest is approved / accepted

The Premium Quoted by M/s Roshan & Brothers Government Contractor i.e 33.82% Above the Schedule Rates viz 1.30% Below the

EXECTIVE ENGINEER (DEV.)
FUBLIC HEATH ENGINEERING DIVISION J
KHAIRPUR

GHULAM MUHAMMAD MEMON

EXECUTIVE ENGINEER IRRIGATION EAST DIVISION KHAIRPUR

ABDUL WAHEED SHAJKH

ASSISTANT ENGINEER (DEV.)
PUBLIC HEALTH ENGG: SUB-DIVISION-I
KHAIRPUR

# OFFICE OF THE EXECUTIVE ENGINEER (DEV.) PUBLIC HEALTH ENGINEERING DIVISION-I KHAIRPUR

# MINUTES OF FINANCIAL OPENING MEETING

A meeting of Procurement Committee was held on 10-07-2023 in the office of Executive Engineer (Dev.), Public Health Engineering Division-I Khairpur for Financial Bids opening in respect of N.I.T No. TC/826 dated: 15-05-2023 which was hosted on PPMS Website on 23-05-2023 at serial No.T00692-22-0010. The tendering process was attended by following Members of Procurement Committee:

S.#	NAME DESIGNATION		RESPONSIBILITY
01.	Mr. Rizwan Ahmed Phull	Executive Engineer (Dev.) Public Health Engineering Division-I Khairpur.	Chairman
()2.	Mr. Ghulam Muhammad Memon	Executive Engineer, Irrigation East Division Khairpur	Member
03.	Mr. Abdul Waheed Shaikh	Assistant Engineer (Dev.) Public Health Engineering Sub-Division-I Khairpur.	Member

The Financial bids were opened on 10-07-2023 @ 10:30 A.M in the presence of participating bidders. All members of the Procurement Committee signed covering envelop / letter of Financial Proposal bids.

The meeting was ended with the vote of thanks to and from the chair.

RIZWAN AHMED PHULL
Chairman

Executive Engineer (Dev.) Public Health Engg: Division-I

Khairpur

GHULAM MUHAMMAD MEMON

Member

Executive Engineer Irrigation East Division

Khairpur

ABDUL WAHEED SHAIK

L WAHEED SHAJK Member

Assistant Engineer (Dev.)
Public Health Engg: Sub-Divisio

Khuirpur



# Government of suburies DEVISION DE L'EXPERTE Kura chi cancel that 13" July 2020

# NOTECATION

No. SO(T)/PHE/SPP Rules/2010: In exercise of the powers conferred under Rule-31 of Sind Public Procusement (tutes-2010 - Selforar Company) (correct Communes (CRC) for all Pri Divisions under both regions is hereby constituted as under

> Chief Engineer (Dev / O&M) (Concerned)

ii. Representative of affice of the Accountant General Sindly District Accounts Officer (Concerned)

An independent professional from relevant field IIL To be nominated by Chief Engineer (Concerned)

This committee shall set in accordance with SPP Rules 2010 (Amanded up

date).

(Lacon Ahmed) Secretary to Cort. of Start

Cc:

The Managing Director, SPRIA, Cont. of Studie Camebia

The Cale States Price State Assessed

> The PS to Minister for PHEA RDD, Govt. of Sinds.

> The Officer(s) Concurred.

The PS to Secretary, PHE & RDD; Govt. of Smile, Karachi.



# OFFICE OF THE EXECUTIVE ENGINEER (DEV.) PUBLIC HEALTH ENGINEERING DIVISION-I KHAIRPUR

EMAIL ADDRESS/ xenphed01khp@gmail.com FAX NO. 0243-9280133 No. TC/

826

of 2023

KHAIRPUR DT: 15 / 05 /2023

# "OUR FAITH, CORRUPTION FREE PAKISTAN"

### **NOTICE INVITING TENDERS**

Sealed bids under Single Stage-Two Envelopes Procedure are hereby invited from all the Contractors / Firms who are registered with Pakistan Engineering Council in the relevant and appropriate category viz CE01, CE09, CE10 & EE11 (Solar energy) in separate sealed envelopes in accordance with SPP Rules-2010.

S.No	Description	Estimated Cost	Bid Security 5%	Tender Fee	Completion Period				
REHABILITATION OF NON-FUNCTIONAL WATER SUPPLY									
DRAINAGE SCHEMES IN SINDH PHASE-II (DISTRICT KHAIRPUR) PROVINCIAL ADP SCHEME 2022-23									
1.	Water Supply Scheme Abad Taluka & District Khairpur	12.900	0.645	3000	18 Months				
2.	Water Supply Scheme Deh Auteri Taluka & District Khairpur	19.100	0.955	3000	18 Months				
3.	Water Supply Scheme Markhani Taluka & District Khairpur	11.680	0.584	3000	18 Months				
4.	Water Supply Scheme Khariro Taluka Kotdiji District Khairpur	15.500	0.775	3000	18 Months				
5.	Drainage Scheme Allah Bux Katohar Taluka & District Khairpur	8.940	0.447	3000	18 Months				
6.	Drainage Scheme Ghulam Hyder Hundal Taluka & District Khairpur	10.500	0.525	3000	18 Months				
7.	Drainage Scheme Maang Taluka & District Khairpur	6.130	0.307	3000	18 Months				
8.	Drainage Scheme Dawood Goth Taluka & District Khairpur	16.600	0.830	3000	18 Months				
9.	Drainage Scheme Haji Nihal Khan Khorkhani Taluka & District Khairpur	9.050	0.453	3000	18 Months				
10.	Drainage Scheme Rameja Taluka & District Khairpur	12.650	0.633	3000	18 Months				
11.	Drainage Scheme Gagri Taluka & District Khairpur	27.400	1.370	5000	18 Months				
12.	Drainage Scheme Phull Wahan Taluka & District Khairpur	5.690	0.285	3000	18 Months				
13.	Drainage Scheme Wisrio Wahan Taluka & District Khairpur	8.840	0.442	3000	18 Months				
14.	Drainage Scheme Lal Bux Mangi Taluka & District Khairpur	11.590	0.580	3000	18 Months				

				1	
15.	Drainage Scheme Sanwlo Khan Jamali Taluka & District Khairpur	11.300	0.565	§3000	18 Months
16.	Drainage Scheme Jiskani Taluka Kotdiji District Khairpur	8.400	0.420	3000	18 Months
17.	Drainage Scheme Loung Soomro Taluka Kotdiji District Khairpur	16.980	0.849	3000	18 Months
18.	Drainage Scheme Mithri Taluka Kotdiji District Khairpur	35.500	1.775	5000	18 Months
19.	Drainage Scheme Murad Gopang Taluka Kotdiji District Khairpur	14.700	0.735	3000	18 Months
20.	Drainage Scheme Ahdi Khan Rajper Taluka Kotdiji District Khairpur	20.000	1.000	5000	18 Months
21.	Drainage Scheme Wada Mahesar Taluka Kingri District Khairpur	24.680	1.234	5000	18 Months
22.	Drainage Scheme Kot Mir Muhammad Taluka Kingri District Khairpur	24.000	1.200	5000	18 Months
PRO	VINCIAL ADP SCHEME 2022-23				
1.	Water Supply Scheme for Various Areas in Kotdiji and Khairpur, Village Muhammad Hashim Bhatti, Village Dari Chakrani, of Village Saffar Pahore, of Village Sohbat Katohar & Suhrab Katohar of Village / Muhallas of Janweri Goth & Rind Muhalla Taluka & District Khairpur.	60.000	3.000	5000	18 Months
LOC	AL GOVERNMENT ADP SCHEME 2	022-23		N.	
1.	Construction of Various Paver Block Roads in Taluka Kotdiji District Khairpur.	99.000	4.900	5000	18 Months
2.	Drainage System & Paver Block at Village Gogi Mangneja & Various Mohallas / Different Villages of Taluka Kingri District Khairpur	140,000	7.450	5000	18 Months

# Terms and conditions:-

- 1. The blank bid forms / proposal documents for above stated works can be obtained from the office of the Executive Engineer (Dev.) Public Health Engineering Division-I Khairpur located at Shaheedabad Colony Near Faiz Mahal Khairpur city on any working day up to 05.06.2023 during office hours on submission of written request and payment of prescribed bid document fee in cash / bank pay order (Non-refundable) in favor of Executive Engineer (Dev.) Public Health Engineering Division-I Khairpur.
- 2. Bid comprising of Technical Proposal and Financial Proposal must be submitted in separate sealed envelopes with clear marking of "TECHNICAL PROPOSAL" AND "FINANCIAL PROPOSAL" both of proposals to be put in one envelope and will be received back on 06.06.2023 up to 10.00 A.M at office of Executive Engineer (Dev.) Public Health Engineering Division-I Khairpur. Technical Proposal of the participating firms will be opened on the same day at 11.00 A.M by Procurement Committee in presence of participating contractors / firms or their authorized representative who wish to be present.

- 3. The TECHNICAL PROPOSALS shall be evaluated for technical qualification of the firms. Financials bids / proposals of the technically qualified firms shall be opened and publically announced on the date and time that will be communicated in writing to all the qualified contractors / firms in advance, Financial bids / proposal of technically unqualified contractors shall be returned to them Un-opened.
- 4. Bids shall be carefully & neatly filled and signed by the bidders. Each bid must accompany the bid security as mentioned against each bid in shape of Call Deposit only in favour of Executive Engineer (Dev.) Public Health Engineering Division-I Khairpur. Bid
- Valid Registration Certificate from Pakistan Engineering Council for the year 2023 in appropriate category to the cost. (If applicable).
- 6. Registration with Income Tax Department (NTN Copy) and Sindh Revenue Board (Sales Tax Registration) and copy of CNIC of owners / proprietors.

# (TECHNICAL PROPOSAL).

- 7. Technical proposal must encompass company profile with following information.
- a) List of completed water & sewerage works having corresponding value in respect of works applied for (at least 4 Nos.) with documentary evidence along with satisfactory work completion certificates of last three years.
- b) List of Ongoing water & sewerage works having corresponding value in respect of works applied for (at least 4 Nos) with copies of award letters of last three years with certificate of concerned Executive Engineer to the effect that work is not abandoned.
- c) Experience in similar nature of work(s) executed during the last five years.
- i) At least one similar nature of work having minimum cost 80% of the estimated cost of the
- ii) At least two similar nature works each having minimum cost 50% of the estimated cost.
- d) Annual Financial Turn-over not less than cost of the scheme / project during last five years.
- e) Detail of available machinery and equipment with documentary evidence.
- f) Qualification and experience of technical personnel and key site management staff:
- g) Bank Statement of Last 3 Years showing the turn over to ascertain the financial worth of bidder. At least 10% balance on the basis of bid applied for should be available.
- h) The instruction to bidders, bidding data, conditions of contract, contract data mentioned in Standard Bidding Documents are applicable.
- i) Fresh affidavit that the firm is not involved in litigations and has not abandoned the works.
- j) Fresh affidavit that the firm is not blacklisted by any procuring agency and that the given information, documents and data is absolutely true and correct.

- k) Fresh affidavit that the firm shall be responsible for defect liability in respect of work for period of one year from the date of completion of work.
- I) Due to force majeure on submission / opening date and time or if Government declares holiday the bids shall be submitted / opened on the next working day at the same time and venue.
- m) Conditional bids will not be entertained.

### 2nd Attempt:

8. If the undersigned is out of headquarters or bids remain un-responded the next date of issuance will be up to 20.06.2023 & bids will be received back on 21.06.2023 up to 10.00 A.M & will be opened on same day at 11.00 A.M.

(RIZWAN AHMED PHULL)
EXECUTIVE ENGINEER (DEV.)
PUBLIC HEALTH ENGG.DIVISION-I
KHAIRPUR

### C.C for information to

- 1. The Director Information (Advertisement), Block-96 Sindh Secretariat Karachi for publication in at least three leading Newspapers viz (Sindhi, Urdu & English) for wide publicity.
- 2. The Sindh Public Procurement Regulatory Authority, Barrack 8 Secretariat 4, A Court Road Karachi Tel: 92-21-99205369 for hosting on SPPRA website.
- 3. The Chief Engineer (Dev.) Public Health Engineering Department Sukkur.
- 4. The Superintending Engineer (Dev.) Public Health Engineering Circle Sukkur.
- 5. The Deputy Commissioner Khairpur.
- 6. The Assistant Engineers (Dev.) (All) Under Public Health Engineering Division-I Khairpur.
- 7. Notice Board.

# PUBLIC HEALTH ENGINEERING (DEV.) DIVISION-I KHAIRPUR

# **Bidding Documents**

For

**National Competitive Bidding** 

Name of Work: (15) DRAINAGE SCHEME SANWLO KHAN JAMALI TALUKA & DISTRICT KHAIRPUR

Name of Contractor: Platinum Cosposation	
Call Deposit No. 00 393773 Date 02/06/23 Amount 5 Bank: Son vi Bank Sukluz	65000/
Bank: Son on 13cmk Swelling	2
D.R.No. 3267 Date 05 04/2023	



**Executive Engineer (Dev.)** Public Health Engg: Division-I Khairpur

# FORM OF BID (LETTER OF OFFER)

PUBI	UTIVE ENGINEE LIC HEALTH RPUR	R (DEV.) ENGINEERING	DIVISION-I	
Gentlemen,		0,		94.2. 94
1.	Bidding Data, Con-	ed the Bidding Doct ditions of Contract, f Prices and Addend	Contract Data, Spec	estructions to Bidders, cifications, Drawings,
company Dla	for the execution doing business	S under the	d works, we, the	undersigned, being a and address
(	complete such wo said Documents  Rs = 986686	under the laws of	Pakistan hereby of defects therein in thereto for the	Ship Switch  Li, Yawn and being offer to execute and conformity with the Total Bid Price of  or such other ocuments.
2.	We understand that	t all the Schedules a	ttached hereto form	n part of this Bid.
3.	Loneri Bank o	rewith a Bid Securion drawn in	ly in the amount of	made payable to you the period of validity

- We undertake, if our Bid is accepted, to commence the Works and to deliver and complete the Works comprised in the Contract within the time(s) stated in Contract Data.
- We agree to abide by this Bid for the period of 60 days from the date fixed for receiving the same and it shall remain binding upon us and may be accepted at any time before the expiration of that period.
- 6. Unless and until a formal Agreement is prepared and executed, this Bid, together with your written acceptance thereof, shall constitute a binding contract between us.
- 7. We undertake, if our Bid is accepted, to execute the Performance Security referred to in Conditions of Contract for the due performance of the Contract

OI .	e do hereby declifigures or arrang Works.	are that the Bid is gement with any o	made without any ther person or pe	collusion	, comparison ing a bid for
Dated this	206	_day of _Sun	, 2023		
Signature (					
in the capa	city of Owne	duly author	ized to sign bid fo	or and on b	chalf of
(Name of L	Bidder in Block (	Capitals)	1	SH	131
				Pal	) SP
Address	Burglow no	· 6/400 As	102 GW SA	ran ral	Sector 1
	wn Ship				5) 10
	- 11	**	W		v.
		81			
				25	
Witness:			100		
	de de	,			
(Signature)					
Name:	Shohzed	500mbo		5	
Address:	Civic	Center V	heispur		
		<del> </del>			<u> </u>

We understand that you are not bound to accept the lowest or any bid you may receive.

8.

# Name of Work:-(5) REHABILITATION OF DRAINAGE SCHEME SANVILO KHAN JAMALI **TALUKA & DISTRICT KHAIRPUR.**

### **CONSTRUCTION OF SURFACE AND DRAINS:**

1. Excavation in foundation of building bridges and other structures I/c dag belling dressing refilling around the structures with excavated Earth watering ramming lead up to one chain and lift up to 5' (GSI No. 18 P-04)

Qty:

3511.00Cft

@Rs. 3176.25

P:%0Cft

Rs. 11152

2. Cement concrete plain i/c placing compacting finishing and curing complete i/c screening and washing of stone aggregate without shuttering Ratio 1:4:8 (GSI No. 5 (i) P-16)

Qty:

746.50Cft

@Rs. 11288.75

P:%0Cft

Rs. 84,271

3. Pacca brick work in foundation and plinth in cement, sand, mortar (1:6)(GSI No 4 (E) P-21)

Oty:

3037.5Cft

@Rs. 11948.36

P:%0Cft

Rs. 362,931

4. Construction of Standard open drains cunette block of cement concret (1:2:4) in situ to the design profile i/c cost of mould as per drawing i/c applying floating coat of cement 1/32" thick to the exposed face finished smooth curing etc complete as per detailed drawing (PHSI No.(D) P-58)

T-1:

800.0Rft

@Rs. 94.00P:RftRs. 75200

T-II:

350.0Rft

@Rs. 174.00P: RftRs. 60900

Repair-1:300.0Rft

@Rs. 309.00P: RftRs. 92700

Cement Plaster (1:4) 1/2" thick up to 20' height (GSI No.11 P-52)

Qty:

5619.0Sft

@Rs. 2283.93P:%SftRs. 128,334

Reinforced Cement Concrete work i/c all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also i/c all kinds of forms moulds lifting, shutting, curing, rendering and finishing the exposed surface (i/c screening & washing f shingle) (a) R.C work in roof slab beams columns rafts lintels and other structural members laid in situ or prrecast laid in position complete in all respect. (i) (Ratio 1:2:4) 90 Lbs cement2 Cft, sand 4 cft shingle 1/8" to 1/4" gauge (GSI No. 6 P-17)

Qty:

331.58cwt

@Rs. 337.0P:cwtRs. 111,743

Fabrication of Mild steerreinfrocement for cement Concrete Ve cutting bending, laying in posistion making joints and fastening i/c cost of binding wire (also i/c removal of rust from bars) Using Tor Bars) (Gsi No, 8 (b) P-17)

Qty:

11.842Cft

@Rs. 5001.70 P:CwtRs. 59,231

TOTAL Rs.986, 462

### **DIFFERENCE COST IN MATERIAL:-**

(i) Cement: Qty: 443Bags

@Rs. 650.00 P:Bag

Rs. 288,050

(ii) Steel

> Qty: 11.54 Cwt

@Rs.7725.00

P:Cwt:

Rs.91,481

(iii) Bricks:

Qtv:

41018.1

@Rs.6000.00

P:%0 Nos:

Rs.246,109

(iv) Shingle aggregate Otv:

1846.5 @ Rs.1093.00

P:% Nos:

Rs.20,183

(v) Hill Sand

Qty: 1906.2

@Rs.736.00

P:% Nos: Total

Rs.14.030 Rs. 65,9851



Qty:

Qty:

Hill sand

231.3

627.3

Well in dry upto 20' below ground level and disposal of Soil within

46	one chai	n (in ordin	ary soil	or sand) (GS	SI No: 1	P-8	<u>6)</u>	•							
Depth 0'	<u>-5'</u>														
C/ Tank		x 0.785	X.	17.00 x	17.0	X	5.0	100	1004.80	Cft		2.2	ea .	8	
Qty:	; 10	004.80	Çft	@Rs.	2247.5	58		P: %	60 Cft:		Rs.	2,2	56	W 105 E	
,	for bendi curing, re beams co respect. (	ng and bir endering a slumns raf i) (Ratio l Qty:	nding wind finis its lintel :2:4) 90	hing the expension of the company of the comment.	osed sui structura 2 Cft, sa Cft	rface al m ind 4	e (i/c sc e mbers cft shir	reenir laid ngle1/ @Rs	ng & washing in situ or pro 8" to 1/4" gau . 2247.58	g f shingle) recast laid ge (GSI No	(a) R.( in posit o. 6 P-1 P:Cft	C wo tion ( 7) R	and its labour fting, shutting, ork in roof slab complete in all s: 2,258	Ē	,
3.	Fabricati and faste	on of mild ning i/c co	steel rost of bir	inforcement iding wire(al	for Cer so Ve re	men mo	t Concr	ete i/o ist froi	cutting, ber m bars) (Usir	nding, layir ng Tor Bars	ng in po ) (GSI I	sition No. 8	making joints (b) P-17)	}	
	removin	ing of wel g excavate oth 0'-5'	lls for de	pth below sp ial within one	ring lev chain i	el b in or	y menn dinary :	2011 Î.Z	ivers i/c all cl ISI No: 3 P-8	141			ng and		
(i)		Qty: oth 5'-10'	825.23	ı	Cft				s. 11763.80	P:%0cft					
(ii)		Qty: pth 10'-5'	825.23	-	Cft			@Rs	\$24200.0	P:%0c	ftRs. 19				
(iii)		Qty:	275,07		CR			_	s. 37230.77	P:%00			Rs 10,241		
5.	Bailing	or pumpi	ng out :	sub soil wate	er durin	ıg c	xcavatio	on coi	ncreting cost	in situ co	ncrete	or m	asonry work i	n	
	foundati	on etc (PF Qty:	ISI No: 1469.:	18 P-/51	Cft				s. 543.0	P:%00			Rs 7979		
6.		Qty:	240.9	3	CII			(Bit	:4:8 <u>(GSI No</u> s. 9416.28				Rs 22687		
7.	Cement	concrete	plain i/o shutteri	placing con ng <u>(GSI No.</u>	npactini 5 P-16)	g fit	nishing	and c	uring compl	ete i/c scre	cning a	ind w	ashing of stor	ic	
	Ratio 1		113.0		Cft			@R	s. 11288.75	P:%0	Cft		Rs 12761		
	Ratio 1	<u>:3:6</u> • Qty:	113.0	4	Ċſŧ			@R	s. 12595.00	P:%0	Cft		Rs 14,237		
	Ratio I	Qty:	113.0		Cft			-	s. 14429.25	P:%0			Rs 14,237		
8.	Penvidin	e Exprision	n ioint id	concrete wo	rk of 9"	wid	le corug	ated P	VC water stop	p (with bulk	) i.e sol	lderin	g cost of materi	ial .	
0.	&labour	ete complet Qty:	е <u>(РНSI)</u> 81.64	No. 2 P-361.	Rft	<b></b>			ts. 86.0	P:Rft Total			Rs 7,021 Rs. 553,125		
DIFF	ERENC	E COST	IN M.	ATERIAL:	Ξ			g.				200		ن.	
Come	nt: Qty:	213	Bags	v.	@R	ls.	650.0	0		P: Ba	g	Rs.	138,218		/
Steel:			Ū								۸.	D -	227 062		
	Qty:	30.81	Cwt		@R	ls.	7725.	00		P: Cw	π:	Rs.	237,982	XV/	
Shing	le aggre	gate								D 04.5	10.	D -	12 262	VX	1
_	Qty:	113	22.0		@R	ls.	1093	.00		P: % C	in:	Rs.	12,263	JH CORA	100
Stone					⊘D.	) c	1960	nn		P: % C	Cft:	Rs.	4 5	100	7/

1960.00

@Rs. 736.00

P: % Cft:

P: % Cft:

Total

Rs.

### SCREENING CHAMBER (5X8"FT)

Qty: 352.00 Cft @Rs. 1058.75 P: % Cft: Rs. 373  Cement concrete brick or stone ballast 1 %" to 2" gauge Ratio 1:4:8 (GSI No. 4 P-15)  Oty: 66.00 Cft @Rs. 9416.28 P: % Cft: Rs. 6.215  Reinforced Cement Concrete work i/c all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also i/c all kinds of forms moulds lifting, shutting, curring, rendering and finishing the exposed surface (i/c screening 8 washing 5 shingle) (a) R.C. work in roof also because columns raths linded and other structural members laid in situ or process taid in position complet in all respect. (i) (Ratio 1.2:4) 90 Lbs cement2 Cft, sand 4 cft shingle 1/8" to %" gauge (GSI No. 6 P-17)  Oty: 259.38 Cft @Rs. 337.0 P: % Cft: Rs. 87.409  5. Fabrication of mild steel reinforcement for Cement Concrete ti/c cutting, bending, laying in position making joints and fastening t/c cost of binding wire(also s/c removal of rust from bars) (Using Tor Bars) (GSI No. 8 (h) P-17)  Qty: 16.42 Cft @Rs. 5001.70 P: % Cft: Rs. 52,124  6. Pacca brick work in foundation and plinth in cement, sand, mortar (1:6)(GSI No 4 (E) P-21)  Qty: 15.40 Cft @Rs. 11948.36 P: % Cft: Rs. 1,360  7. Cement, Plaster (1:6) 1/2" thick up to 12" height (GSI No. 13) P-52)  Qty: 59.53 Sft @Rs. 2283.93 P: % Cft: Rs. 1,360  8. Excavation for pipe line in trenches and pits in soft soil i/c trimming and dressing sides to true alignment and shape leveling of bods of trenches to correct level & grade cutting joints holes and disposal of surplus earth within one chain as directed by Engineer Incharge providing fence guards lights flags and temporary crossing for non vehicular traffic wherever required lift upto 5"ft: and lead upto one chain (PHSI No: A 1 P-60)		water													
Oy: 352.00 C0 (@Rs. 1058.75 P. No CE) Rs. 373  3. Cement concrete brick or stone ballast 1 ½" to 2" gauge Ratio 14.8 (GSI No. 4 P-15)  Oy: 66.00 C0 @Rs. 3416.28 P.** CE: R. 6.215  4. Reinforced Cement Concrete work i/e all labour and material except the cost of steel reinforcement and its labour for bending and binding which with be paid separately. This rate also is click linked of florm moulds liftling, shutting, earing, rendering and flinkhing the exposed surface (i/e treesing a washing famight) (a) R. 6.00 white in of faith beams columns raft limited and other structural members laid in alter operated surface (i/e treesing a washing famight) (a) R. 6.017  Oy: 259.38 C0 @Rs. 337.0 P. % C0. Rs. 87.469  Fabrication of multi steel refisiorement for Cement Concrete via cutting, breading, bying in position making jumits and fastening via cost of binding wirefulls via removal of rest from han) (Using Tor Han) (ISI No. 8 (b) P-17)  Oyy: 15.40 C0 @Rs. 11948.56 No. 4 (E) P-21)  Oyy: 15.40 C1 @Rs. 11948.11-523  Oyy: 95.53 S6 @Rs. 2283.93 P. % C0.  Executation for pipe line in trenches and pits in soft soil i/c trimming and dressing sides to true alignment and shape leveling of beds of trenches to correct level & grade cutting joints holes and disposal of supplus earth within one chain as directed by Engineer Incharge providing fence guards lights flags and temporary crossing for non vehicular traffic wherever required lift upto 5°ft: and lead upto one chain (PHSI No: A 1 P-60)  Oyy: 32.00 S8 @Rs. 3600.00 P. P. C0  Executation for pipe line in trenches and pits in wer soil i/c trimming and dressing sides to true alignment and shape leveling of back of trenches to correct level & grade cutting joints holes and disposal of surplus earth within one chain as directed by Engineer Incharge providing fence guards lights flags and temporary crossing for non vehicular traffic wherever required lift upto 5°ft: and lead upto one chain (PHSI No: A 1 P-60)  Oyy: 32.00 S8 @Rs. 618.00 P. P-Rft: Rs. 19,776  10. Providing Laying and Jo	٠	Qry:		792.00		Cft		<b>@</b> F	ts, 3176.	25	P: %0 C	te:			Rs. 2,51
Oy: 352.00 C0 (@Rs. 1058.75 P. No CE) Rs. 373  3. Cement concrete brick or stone ballast 1 ½" to 2" gauge Ratio 14.8 (GSI No. 4 P-15)  Oy: 66.00 C0 @Rs. 3416.28 P.** CE: R. 6.215  4. Reinforced Cement Concrete work i/e all labour and material except the cost of steel reinforcement and its labour for bending and binding which with be paid separately. This rate also is click linked of florm moulds liftling, shutting, earing, rendering and flinkhing the exposed surface (i/e treesing a washing famight) (a) R. 6.00 white in of faith beams columns raft limited and other structural members laid in alter operated surface (i/e treesing a washing famight) (a) R. 6.017  Oy: 259.38 C0 @Rs. 337.0 P. % C0. Rs. 87.469  Fabrication of multi steel refisiorement for Cement Concrete via cutting, breading, bying in position making jumits and fastening via cost of binding wirefulls via removal of rest from han) (Using Tor Han) (ISI No. 8 (b) P-17)  Oyy: 15.40 C0 @Rs. 11948.56 No. 4 (E) P-21)  Oyy: 15.40 C1 @Rs. 11948.11-523  Oyy: 95.53 S6 @Rs. 2283.93 P. % C0.  Executation for pipe line in trenches and pits in soft soil i/c trimming and dressing sides to true alignment and shape leveling of beds of trenches to correct level & grade cutting joints holes and disposal of supplus earth within one chain as directed by Engineer Incharge providing fence guards lights flags and temporary crossing for non vehicular traffic wherever required lift upto 5°ft: and lead upto one chain (PHSI No: A 1 P-60)  Oyy: 32.00 S8 @Rs. 3600.00 P. P. C0  Executation for pipe line in trenches and pits in wer soil i/c trimming and dressing sides to true alignment and shape leveling of back of trenches to correct level & grade cutting joints holes and disposal of surplus earth within one chain as directed by Engineer Incharge providing fence guards lights flags and temporary crossing for non vehicular traffic wherever required lift upto 5°ft: and lead upto one chain (PHSI No: A 1 P-60)  Oyy: 32.00 S8 @Rs. 618.00 P. P-Rft: Rs. 19,776  10. Providing Laying and Jo											80				
3. Cement concrete brick or stone ballast 1 %" to 2" gauge Ratio 1:4:8 (GSI No. 4 P-15)  Oy: 66.00 Cn @Rs. 9416.28 P: W CR: Rs. 6.215  4. Reinforced Cement Concrete work i/e all habour and material except the cost of steel reinforcement and its labour for bending and binding which wish be paid separately. This rate also if all kinds of forms moulds lifting, shurling, carring, rendering and finishing the expected view recently of the paid separately. This rate also if all kinds of forms moulds lifting, shurling, carring, rendering and finishing the expected view recently of the paid separately. This rate also if all kinds of forms moulds lifting, shurling, carring, rendering and finishing the expected view recently of the paid separately. This rate also if all kinds of forms moulds lifting, shurling, carring, rendering and finishing the expected view results in all respect (0) (Ratio 1:24) 90 Lbs cemena? CR. and 4 cft shingslying for gauge (GSI No. 6 P-17)  Oy: 259.38 Cn @Rs. 337.90 P: N. CR.  7. Packs brick work in foundation and plinth in cement, sand, mentral (1:6)(GSI No. 1 (a) P-17)  Oy: 10.42 Cn @Rs. 5001.30 P: N. CR.  8. 1.340  7. Cement, Plaster (1:6) 1/2" thick up to 12" height (GSI No. 1 (a) P-17)  Oy: 99.53 Sn @Rs. 2233.39 P: N. CR.  8. 1.340  7. Cement, Plaster (1:6) 1/2" thick up to 12" height (GSI No. 1 (a) P-17)  Oy: 99.53 Sn @Rs. 2233.39 P: N. CR.  8. 1.340  8. Executation for pipe line in trenches and pits in soft soil i/c trimming and dressing sides to true alignment and shape leveling of beds of rerenches to correct level & grade cutting joints holes and disposal of surplus earth within one chain as directed by Engineer Incharge providing (ence guards lights flags and temporary crossing for non vehicular traffic wherever required lift upto 5" flt: and lead upto one chain (PHSI No: A I P-60)  Oy: 320.00 Sn @Rs. 618.00 P: N. CR.  Oy: 128.00 Cn @Rs. 5950.00 P?40Cn: Rs. 762  Oy: 128.00 Cn @Rs. 6420.61 P: Rs. 19,776  10. Providing Laying and Jointing RCC ASTM Pipe C-76-62 T/C-76-70 of Class II wall	2.	Extra	for we	et carth work	(GSI I	VO, 15 P	-3)								
Ory: 66.00 Cft @Rs. 9416.28 Pr.N.Ch: Rs. 6.215  4. Reinfurced Comercie work i/e all labour and material except the cost of steel trainforcement and its behour for bending and binding which wisher be paid separately. This rate also i/e all kinds of forms moulds fifting shutting, craining, rendering and finishing the exposed surface (i/e streaming A vashing f faining (a) R.C. work in not falsb beams common serial kinds and other structural members laid in situ or process laid in positions complete in all respect (c) (Raiol 1.24) 90 Lbs commul Cft. axod 4 cft shingle I/a* (no ½* pauge (GSI No. 6 P-17)  Ory: 159.38 Cft @Rs. 317.69  F-Patrication of mild steel reinforcement for Comercie (i/e cutting, bending, baying in position making joints and fastening v/c cost of binding wirelates is cremeval of rust from bany (Using 1 or than) (GSI No. 8 (b) P-17)  Ory: 18-40 Cft @Rs. 3001.70 Pr.N.Ch: Rs. 52,124  Ory: 18-40 Cft @Rs. 11948.36 Pr.N.Ch: Rs. 1,840  C.C. Cement, Plaster (1:6) I/2* thick up to 12* height (GSI No.11.Ps.22)  Ory: 59-53 Sft @Rs. 2228.39 Pr.N.Ch: Rs. 1,360  Excavation for pipe line in trenches and pisis in soft soil i/c trimming and dressing sides to true alignment and shape leveling of beds of trenches to correct level. & grade cutting joints holes and disposal of surplus earth within one chain as directed by Engineer Inchange providing fenne guards lights flags and temporary crossing for non vehicular traffic wherever required lift upto 5*ft: and lead upto one chain (PHSI No: A 1 P-60)  Ory: 318.00 Sft @Rs. 3600.00 Pr.N.Ch: Rs. 1,152  Ory: 318.00 Sft @Rs. 3600.00 Pr.N.Ch: Rs. 1,152  Ory: 128.00 Cft @Rs. 5950.00 Pr/sOCft: Rs. 762  Ory: 128.00 Sft @Rs. 618.00 Pr.N.Ch: Rs. 19,776  10. Providing Laying and Jointing RCC ASTM Pipe C-76-62 T/C-76-70 of Class II wall "8" and fixing in trenches i/c ng fitting and jointing with rubber rings I/c testing with water to specified pressure (PHSI No. 1 (b) P-17).  Ory: 1.88 Cwt @Rs. 618.00 Pr.Rft: Rs. 19,039  Ory: 1.88 Cwt @Rs. 6420.61 Pr. Cwt: Rs. 508  13. Providing		Qty		352.00		Cft		@Rs	1058,75		P: %0 CR:			Rs.	373
Ony: 66.00 Cf @Rs. 9416.28 F. N. Cf: Rs. 6.215  4. Reinfurced Coment Concrete work 1/c all labour and material except the cost of steel reinforcement and its labour for bending and binding which wish be paid separately. This rate also it sell kinds of forms moulds filting, thatting, caring, rendering and finishing the exposed surface (iv. screening & varshing f Finish) (a) R. Ch. with nor falls behave norms rafte linked and due structural members laid in sixt or process this in position complet in all respect (i) (Raino 1.24) 90 Lbs cenner CR, and 4 cft shings 1/8" to ½" gauge (CSI No. 6 P-17)  Oty: 159.38 Cf. @Rs. 337.0 F. N. Ch. Rs. 87.409  5. Fabrication of mild steel refinishercement for Concrete UC cutting, bending, laying in position making joints and fastening Vc cost of binding wire(slab vermovar) of run from bard (Lling for Bara) (CSI No. 8 (0 P-17)  Oty: 16.42 Cf. @Rs. 3001.70 P. N. Ch. Rs. 52,124  Oty: 16.42 Cf. @Rs. 11948.36 P. N. Ch. Rs. 52,124  Oty: 15.40 Cf. @Rs. 11948.36 P. N. Ch. Rs. 1,360  C. Cement, Plaseer (1:6) 1/2" hick up to 12" height (GSI No.11.P.52)  Oty: 39.53 Sh. @Rs. 228.93 P. N. Ch. Rs. 1,360  Excavation for pipe line in trenches and pits in soft soil i/c trimming and dressing sides to true alignment and shape levelling of beds of trenches to correct level & grade cutting joints holes and disposal of surplus earth within one chain as directed by Engineer Incharge providing fence guards lights flags and temporary crossing for non vehicular traffic wherever required lift upto 5"ft: and lead upto one chain (PHSI No: A 1 P-60)  Oy: 320.00 Sh. @Rs. 3600.00 P. N. C. Rs. 1,152  Dexeavation for pipe line in trenches and pits in wet soil i/c trimming and dressing sides to true alignment and shape leveling of beds of trenches to correct level & grade cutting joints holes and disposal of surplus earth within one chain as directed by Engineer Incharge providing fence guards lights flags and temporary crossing for non vehicular traffic wherever required lift upto 5"ft: and lead upto one chain (	3.	Ceme	nt conc	rete brick or	stone !	ballast [ ]	%" to 2	" gauge	Ratio 1:4:8			(GSL)	No. 4 P-15)		
4. Reinforced Coment Concerte work 16 all labous and material except the cost of steel trainforcement and its labous for hearding and finishing the paid separately. This rate also ide all kinds of forms moulds lithing, shutting, crining, rendering and finishing the exposed sourface (ide stressing as dischisting the exposed sourface (ide stressing as done structural materials as all respect (c) (Ratio 1.2:4) 90 Lbs cement CCR, and 4 cft shingle 1/8" to ½" gauge (GSI No. 6 P-17)  Qry: 259.38 Cft @Rs. 337.00 Fr. W.Ch. Rs. 87.409  Fishication of mild steel refiniferement for Cement Concrete ide cutting, bending, baying in position making joints and fastening vic cost of binding wire(the ide removal of rust from ban) (Using Tor Illan) (GSI No. 8 (ib P-17)  Qry: 16.42 Cft @Rs. 3001.70 Fr.W.Ch. Rs. 52,124  Ory: 15.40 Cft @Rs. 11948.36 Fr.W.Ch. Rs. 1,840  Cement, Plaster (1:6) (1/2" thick up to 12" height (GSI No.11, 12-52)  Qry: 95.35 Sft @Rs. 2283.93  Excavation for pipe line in trenches and piss in Sol oil //c trimming and dressing sides to true alignment and shape leveling of beds of trenches to correct level. grade cutting joints holes and disposal of surplus earth within one chain as directed by Engineer Incharge providing fence guards lights flags and temporary crossing for non vehicular traffic wherever required lift upto 5"ft: and lead upto one chain (PHSI No: A 1 P-60)  Ory: 310.00 Sft @Rs. 3600.00 Fr.W.Ch. Rs. 1,152  Qty: 128.00 Cft @Rs. 5950.00 P%OCft: Rs. 762  10. Providing Laying and jointing RCC ASTM Pipe C-76-62 T/C-76-70 of Class II wall "B" and fixing in trenches i/c ng fitting and jointing with rubber rings I/c testing with water to specified pressure (PHSI No. 1 (b) P-17).  Qty: 1.88 Cwt @Rs. 6420.61 P: Cwt: Rs. 19,039  Qty: 1.0 Cwt @Rs. 6985.0 P-Cwt Rs. 508  13. Providing fixing and C.I. Manhole cover & frame i/c cost of material (PHSI No.J (i) P-3												(557)	,		
be pold sperrely. This rate also ide all kinds of forms moulds tifting, phasting, caring, rendering and finishing the exposed surface (ide strategies) availing finishing (ide IR) were in or falls beams commented. It is in a sixt or process hid in position complete in all respect. (i) (Ratio 1.2:4) 90 Lbs cement CR, sand 4 cft shingle I/8" to W" gauge (GSI No. 6 P-17)  Oty: 259.38 Cft @Rs. 337.09  F. Shirication of mild steel reinforcement for Cement Concrete (ize custings, bending, baying in position making joints and fastening vic cost of binding wire(also vic removal of rust from ban) (Using Yor Ban) (GSI No. 8 (i) P-17)  Oty: 16.42 Cft @Rs. 3001.70  F. Saccis brick work in foundation and plinth in cement, sand, mortar (II-8)(GSI No. 4 (E) P-21)  Oty: 15.49 Cft @Rs. 11948.36  F. Saccis reinforcement of the cement of the control of t		Qty:		66.00		Cft		@Rs.	9416.28		P: % CR:			Rs.	6.215
5. Fabrication of mild steel renforcement for Cement Concrets the cutting, bending, laying in position making joints and fastening the cest of hinding wirefaths to removal of rust from bars) (Using Tor Bars) (GSI Ns. 8 (b) P-17)  Qry 16.42 Cft @Rs. 3001.70 P. N. Cft: Rs. 52,124  5. Pacca brick work in foundation and plinth in cement, sand, mortar (1:6)(GSI No 4 (E) P-21)  Qry 15.40 Cft @Rs. 11943.6 P. N. Cft. Rs. 1,840  7. Cement, Plaster (1:6) 1/2* thick up to 12* height (GSI No.1.2.5.93) P. N. Cft. Rs. 1,360  8. Excavation for pipe line in trenches and pits in soft soil i/c trimming and dressing sides to true alignment and shape leveling of beds of trenches to correct level & grade cutting joints holes and disposal of surplus earth within one chain as directed by Engineer Incharge providing fence guards lights flags and temporary crossing for non vehicular traffic wherever required lift upto 5°ft: and lead upto one chain (PHSI No: A 1 P-60)  Qry 310.00 SR @Rs. 3600.00 P. N. Cft. Rs. 1,152  Excavation for pipe line in trenches and pits in wet soil i/c trimming and dressing sides to true alignment and shape leveling of beds of trenches to correct level & grade cutting joints holes and disposal of surplus earth within one chain as directed by Engineer Incharge providing fence guards lights flags and temporary crossing for non vehicular traffic wherever required lift upto 5°ft: and lead upto one chain (PHSI No:14 2 P-66)  Qty: 128.00 Cft @Rs. 5950.00 P%OCft: Rs. 762  10. Providing Laying and Jointing RCC ASTM PIpe C-76-62 T/C-76-70 of Class II wall "B" and fixing in trenches i/c ng fitting and jointing with rubber rings i/c testing with water to specified pressure (PHSI No. 1 (b) P-17).  Qty: 32.00 Sft @Rs. 618.00 P:-Rft: Rs. 19,776  11. Small iron work such gussets plate knees, bends strirrups, rings etc. including cutting drilling reverting handling assembling and fixing but excluding errection in position (PHSI No.1 P-91)  Qty: 1.88 Cwt @Rs. 6420.61 P: Cwt: Rs. 508  13. Providing fixing and C.I. Manhole cover	4.	be pai washii	id sepai ng fishi	rately, This r ingle) (a) R.(	ate also I work	o i/c all k in roofs	cinds of lab bear	ិ forms : នា៖ colu	moulds liftir mas rafts lin	ng, shutting, Hels and othe	curing, rendering and or structural members	d finishing the Laid in situ o	e exposed si	urfaçe (	(i/c screening &
Witefalso (ic removal of rust from ban) (Using Ter Barn) (GSI No. 8 (b) P-17)  Qiy 18.42 Cn @Rs. 5001.70 P. N. Cn: Rs. 52,124  5. Pucca brick work in foundation and plinth in cement, sand, mortar (1.6)(GSI No. 4 (E) P-21)  Qiy 15.40 Cn @Rs. 11948.36 P. N. Cn: Rs. 1,840  Qiy: 9.943 Sn @Rs. 2281.93 P. N. Cn: Rs. 1,840  6. Excavation for pipe line in trenches and pits in soft soil i/c trimming and dressing sides to true alignment and shape leveling of beds of trenches to correct level & grade cutting joints holes and disposal of surplus earth within one chain as directed by Engineer Incharge providing fence guards lights flags and temporary crossing for non vehicular traffic wherever required lift upto 5°ft: and lead upto one chain (PHSI No: A I P-60)  Qiy 320.00 Sn @Rs. 3600.00 P: N. Cn: Rs. 1,152  Excavation for pipe line in trenches and pits in wet soil i/c trimming and dressing sides to true alignment and shape leveling of beds of trenches to correct level & grade cutting joints holes and disposal of surplus earth within one chain as directed by Engineer Incharge providing fence guards lights flags and temporary crossing for non vehicular traffic wherever required lift upto 5°ft: and lead upto one chain (PHSI No:14 2 P-66)  Qiy: 128.00 Cft @Rs. 5950.00 P%0Cft: Rs. 762  10.  Providing Laying and Jointing RCC ASTM Pipe C-76-62 T/C-76-70 of Class II wall "B" and fixing in trenches i/c ng fitting and jointing with rubber rings i/c testing with water to specified pressure (PHSI No. 1 (b) P-17).  Qiy: 32.00 Sft @Rs. 618.00 P:-Rft: Rs. 19,776  11. Small iron work such gussets plate knees, bends strirrups, rings etc. including cutting drilling reverting handling assembling and fixing but excluding errection in position (PHSI No.1 P-91)  Qiy: 1.88 Cwt @Rs. 6420.61 P: Cwt: Rs. 12,039  Cyt: 1.88 Cwt @Rs. 6420.61 P:-Cwt Rs. 508  13. Providing fixing and C.I. Manhole cover & frame i/c cost of material (PHSI No.J (i) P-35)  Qiy: 1.0 Cwt @Rs. 6985.0 P-Cwt		Qty:		259,38		Cft		@Rs.	337.0		P: % CR;			Rs.	87.409
5. Pacca brick work in foundation and plinth in cement, sand, mortar (1:6)(GSI No 4 (E) P-21) Qvy 15-40 Ch @Rs. 1194R.36 P-% Ch Rs. 1,840  7. Cement, Plaster (1:6) 12° thick up to 12° beight (GSI No.13 P22) Qvy 59-53 Sh @Rs. 2283-93) P-% Ch Rs. 1,360  8. Excavation for pipe line in trenches and pits in soft soil i/c trimming and dressing sides to true alignment and shape leveling of beds of trenches to correct level & grade cutting joints holes and disposal of surplus earth within one chain as directed by Engineer Incharge providing fence guards lights flags and temporary crossing for non vehicular traffic wherever required lift upto 5°ft: and lead upto one chain (PHSI No: A 1 P-60)  Qvy 320.60 Sh @Rs. 3600.00 P:% Ch Rs. 1,152  Excavation for pipe line in trenches and pits in wet soil i/c trimming and dressing sides to true alignment and shape leveling of beds of trenches to correct level & grade cutting joints holes and disposal of surplus earth within one chain as directed by Engineer Incharge providing fence guards lights flags and temporary crossing for non vehicular traffic wherever required lift upto 5°ft: and lead upto one chain (PHSI No:14 2 P-66)  Qty: 128.00 Cft @Rs. 5950.00 P%OCft: Rs. 762  10.  Providing Laying and Jointing RCC ASTM Plpe C-76-62 T/C-76-70 of Class II wall "B" and fixing in trenches i/c ng fitting and jointing with rubber rings i/c testing with water to specified pressure (PHSI No. 1 (b) P-17).  Qty: 32.00 Sft @Rs. 618.00 P:-Rft: Rs. 19,776  11. Small iron work such gussets plate knees, bends strirrups, rings etc. including cutting drilling reverting handling assembling and fixing but excluding errection in position (PHSI No.1 P-91)  Qty: 1.88 Cwt @Rs. 6420.61 P: Cwt: Rs. 12,039  Qty: 1.88 Cwt @Rs. 271.04 P:-Cwt Rs. 508  13. Providing fixing and C.I. Manhole cover & frame i/c cost of material (PHSI No.J (i) P-35)  Qty: 1.0 Cwt @Rs. 6985.0 P-Cwt	5.	wire(a	alion d	removal of n	reinfor est from	m paiz) (j	Using T	or Bars	i) (GS1 No. 8	tting, bendi (h) P-17)		making join	is and faster		
Qty: 15.40 Cf. @Rs. 11948.36 P. % Cf. Rs. 1,840  7. Cement, Plaster (1:0) 1/2" thick up to 12" height (GSINo.13.P-32) Qty: 59.53 Sf. @Rs. 2283.93 P. % Cfc. Rs. 1,360  8. Excavation for pipe line in trenches and pits in soft soil i/c trimming and dressing sides to true alignment and shape leveling of beds of trenches to correct level & grade cutting joints holes and disposal of surplus earth within one chain as directed by Engineer Incharge providing fence guards lights flags and temporary crossing for non vehicular traffic wherever required lift upto 5"ft: and lead upto one chain (PHSI No: A 1 P-60)  Qty: 328.00 Sf. @Rs. 3600.00 P. % Cft. Rs. 1,152  Excavation for pipe line in trenches and pits in wet soil i/c trimming and dressing sides to true alignment and shape leveling of beds of trenches to correct level & grade cutting joints holes and disposal of surplus earth within one chain as directed by Engineer Incharge providing fence guards lights flags and temporary crossing for non vehicular traffic wherever required lift upto 5"ft: and lead upto one chain (PHSI No:14 2 P-66)  Qty: 128.00 Cft @Rs. 5950.00 P%0Cft: Rs. 762  10.  Providing Laying and Jointing RCC ASTM Plpe C-76-62 T/C-76-70 of Class II wall "B" and fixing in trenches i/c ng fitting and jointing with rubber rings I/c testing with water to specified pressure (PHSI No. 1 (b) P-17).  Qty: 32.00 Sft @Rs. 618.00 P:-Rft: Rs. 19,776  11. Small iron work such gussets plate knees, bends strirrups, rings etc. including cutting drilling reverting handling assembling and fixing but excluding errection in position (PHSI No. 1 P-91)  Qty: 1.88 Cwt @Rs. 6420.61 P: Rs. 12,039  Cwt: Rs. 12,039  Qty: 1.88 Cwt @Rs. 271.04 P:-Cwt Rs. 508  13. Providing fixing and C.I. Manhole cover & frame i/c cost of material (PHSI No.J (i) P-35)  Qty: 1.0 Cwt @Rs. 6985.0 P-Cwt		Qiy:		111.42		Cit		WKE.	2001:10		P: % Cn:			Rs.	52,124
Qty: 15.40 Cf. @Rs. 11948.36 P. % Cf. Rs. 1,840  7. Cement, Plaster (1:0) 1/2" thick up to 12" height (GSINo.13.P-32) Qty: 59.53 Sf. @Rs. 2283.93 P. % Cfc. Rs. 1,360  8. Excavation for pipe line in trenches and pits in soft soil i/c trimming and dressing sides to true alignment and shape leveling of beds of trenches to correct level & grade cutting joints holes and disposal of surplus earth within one chain as directed by Engineer Incharge providing fence guards lights flags and temporary crossing for non vehicular traffic wherever required lift upto 5"ft: and lead upto one chain (PHSI No: A 1 P-60)  Qty: 328.00 Sf. @Rs. 3600.00 P. % Cft. Rs. 1,152  Excavation for pipe line in trenches and pits in wet soil i/c trimming and dressing sides to true alignment and shape leveling of beds of trenches to correct level & grade cutting joints holes and disposal of surplus earth within one chain as directed by Engineer Incharge providing fence guards lights flags and temporary crossing for non vehicular traffic wherever required lift upto 5"ft: and lead upto one chain (PHSI No:14 2 P-66)  Qty: 128.00 Cft @Rs. 5950.00 P%0Cft: Rs. 762  10.  Providing Laying and Jointing RCC ASTM Plpe C-76-62 T/C-76-70 of Class II wall "B" and fixing in trenches i/c ng fitting and jointing with rubber rings I/c testing with water to specified pressure (PHSI No. 1 (b) P-17).  Qty: 32.00 Sft @Rs. 618.00 P:-Rft: Rs. 19,776  11. Small iron work such gussets plate knees, bends strirrups, rings etc. including cutting drilling reverting handling assembling and fixing but excluding errection in position (PHSI No. 1 P-91)  Qty: 1.88 Cwt @Rs. 6420.61 P: Rs. 12,039  Cwt: Rs. 12,039  Qty: 1.88 Cwt @Rs. 271.04 P:-Cwt Rs. 508  13. Providing fixing and C.I. Manhole cover & frame i/c cost of material (PHSI No.J (i) P-35)  Qty: 1.0 Cwt @Rs. 6985.0 P-Cwt	5.	Pacca	brick w	vork in four	lation :	and plint	h in cer	nent co	nd morter (	-61/GS1 NA	4 (F) P.21)				
7. Cement. Plaster (1:6) 1/2* thick up to 12* height (GSINo.11.P.52) Qty			J1168 V		,a:rU(1 i	•				when ite				R3.	1,840
Qty: 59.53 Sn @Rs. 2283.93 P: 4 CR: Rs. 1,360  8. Excavation for pipe line in trenches and pits in soft soil i/c trimming and dressing sides to true alignment and shape leveling of beds of trenches to correct level & grade cutting joints holes and disposal of surplus earth within one chain as directed by Engineer Incharge providing fence guards lights flags and temporary crossing for non vehicular traffic wherever required lift upto 5'ft: and lead upto one chain (PHSI No: A 1 P-60)  Qty: 320.00 Sn @Rs. 3600.00 P: CR: Rs. 1,152  B. Excavation for pipe line in trenches and pits in wet soil i/c trimming and dressing sides to true alignment and shape leveling of beds of trenches to correct level & grade cutting joints holes and disposal of surplus earth within one chain as directed by Engineer Incharge providing fence guards lights flags and temporary crossing for non vehicular traffic wherever required lift upto 5'ft: and lead upto one chain (PHSI No:14 2 P-66)  Qty: 128.00 Cft @Rs. 5950.00 P*@Cft: Rs. 762  10.  Providing Laying and jointing RCC ASTM Pipe C-76-62 T/C-76-70 of Class II wall "B" and fixing in trenches i/c ng fitting and jointing with rubber rings i/c testing with water to specified pressure (PHSI No. 1 (b) P-17).  Qty: 32.00 Sft @Rs. 618.00 P:-Rft: Rs. 19,776  11. Small iron work such gussets plate knees, bends strirrups, rings etc. including cutting drilling reverting handling assembling and fixing but excluding errection in position (PHSI No.1 P-91)  Qty: 1.88 Cwt @Rs. 6420.61 P: Cwt: Rs. 12,039  Qty: 1.88 Cwt @Rs. 6420.61 P: Cwt: Rs. 508  12. Erecting and fitting in position iron trusses staging of water tanks etc (CSI No.3 P-91)  Qty: 1.88 Cwt @Rs. 271.04 P:-Cwt Rs. 508  13. Providing fixing and C.I. Manhole cover & frame i/c cost of material (PHSI No.J (i) P-35)	7						. 193								
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Excavation for pipe line in trenches and pits in wet soil i/c trimming and dressing sides to true alignment and shape leveling of beds of trenches to correct level & grade cutting joints holes and disposal of surplus earth within one chain as directed by Engineer Incharge providing fence guards lights flags and temporary crossing for non vehicular traffic wherever required lift upto 5° ft: and lead upto one chain (PHSI No:14 2 P-66)  Qty: 128.00 Cft @Rs. 5950.00 P%0Cft: Rs. 762  10.  Providing Laying and Jointing RCC ASTM Plpe C-76-62 T/C-76-70 of Class II wall "B" and fixing in trenches i/c ng fitting and jointing with rubber rings i/c testing with water to specified pressure (PHSI No. 1 (b) P-17).  Qty: 32.00 Sft @Rs. 618.00 P:-Rft: Rs. 19,776  11. Small iron work such gussets plate knees, bends strirrups, rings etc. including cutting drilling reverting handling assembling and fixing but excluding errection in position (PHSI No.1 P-91)  Qty: 1.88 Cwt @Rs. 6420.61 P: Cwt: Rs. 12,039  12. Erecting and fitting in position iron trusses staging of water tanks etc (CSI No.3 P-91)  Qty: 1.88 Cwt @Rs. 271.04 P:-Cwt Rs. 508  13. Providing fixing and C.I. Manhole cover & frame i/c cost of material (PHSI No.J (i) P-35)  Qty: 1.0 Cwt @Rs. 6985.0 P-Cwt		traffi	c who	cent ted	uired	lift unt	o 5'ft:	· and l	lead unto	ana ahain	(PHSI No. A 11	P-60)			
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Providing Laying and jointing RCC ASTM PIpe C-76-62 T/C-76-70 of Class II wall "B" and fixing in trenches i/c ng fitting and jointing with rubber rings I/c testing with water to specified pressure (PHSI No. 1 (b) P-17).  Qty: 32.00 Sft @Rs. 618.00 P:-Rft: Rs. 19,776  11. Small iron work such gussets plate knees, bends strirrups, rings etc. including cutting drilling reverting handling assembling and fixing but excluding errection in position (PHSI No.1 P-91)  Qty: 1.88 Cwt @Rs. 6420.61 P: Cwt: Rs. 12,039  12. Erecting and fitting in position iron trusses staging of water tanks etc (CSI No.3 P-91)  Qty: 1.88 Cwt @Rs. 271.04 P:-Cwt Rs. 508  13. Providing fixing and C.I. Manhole cover & frame i/c cost of material (PHSI No.J (i) P-35)  Qty: 1.0 Cwt @Rs. 6985.0 P-Cwt		Excar leveli chain	ing of as di	for pipe beds of ti rected by	line in rench Engir	SA n trencl es to co neer Inc	hes an orrect charge	@Rs. Id pits level prov	3600.00 in wet so & grade c iding fend	il i/c trimi utting joir ce guards	P: % Ch: ming and dressints holes and dis lights flags and t	ng sides to posal of su emporary	rplus eart	iment h wit	and shape hin one
Providing Laying and jointing RCC ASTM Pipe C-76-62 T/C-76-70 of Class II wall "B" and fixing in trenches i/c ng fitting and jointing with rubber rings i/c testing with water to specified pressure (PHSI No. 1 (b) P-17).  Qty: 32.00 Sft @Rs. 618.00 P:-Rft: Rs. 19,776  11. Small iron work such gussets plate knees, bends strirrups, rings etc. including cutting drilling reverting handling assembling and fixing but excluding errection in position (PHSI No.1 P-91)  Qty: 1.88 Cwt @Rs. 6420.61 P: Cwt: Rs. 12,039  12. Erecting and fitting in position iron trusses staging of water tanks etc (CSI No.3 P-91)  Qty: 1.88 Cwt @Rs. 271.04 P:-Cwt Rs. 508  13. Providing fixing and C.I. Manhole cover & frame i/c cost of material (PHSI No.J (i) P-35)  Qty: 1.0 Cwt @Rs. 6985.0 P-Cwt		Excar leveli chain	ing of as di	for pipe beds of ti rected by	line in rench Engir uired	sn n trencl es to co neer Ind lift upto	hes an orrect charge o 5'ft:	@Rs. ad pits level e prov and l	3600.00 in wet so & grade c iding fend ead upto o	il i/c trimi utting join ce guards one chain	P: % Ch: ming and dressints holes and dis lights flags and t (PHSI No:14 2 I	ng sides to posal of su emporary P-66)	rplus eart crossing	iment th wit for no	and shape hin one on vehicular
Qty: 32.00 Sft @Rs. 618.00 P:-Rft: Rs. 19,776  11. Small iron work such gussets plate knees, bends strirrups, rings etc. including cutting drilling reverting handling assembling and fixing but excluding errection in position (PHSI No.1 P-91)  Qty: 1.88 Cwt @Rs. 6420.61 P: Rs. 12,039  12. Erecting and fitting in position iron trusses staging of water tanks etc (CSI No.3 P-91)  Qty: 1.88 Cwt @Rs. 271.04 P:-Cwt Rs. 508  13. Providing fixing and C.I. Manhole cover & frame i/c cost of material (PHSI No.J (i) P-35)  Qty: 1.0 Cwt @Rs. 6985.0 P-Cwt		Excar leveli chain	ing of as di	for pipe beds of ti rected by	line in rench Engir uired	sn n trencl es to co neer Ind lift upto	hes an orrect charge o 5'ft:	@Rs. ad pits level e prov and l	3600.00 in wet so & grade c iding fend ead upto o	il i/c trimi utting join ce guards one chain	P: % Ch: ming and dressints holes and dis lights flags and t (PHSI No:14 2 I	ng sides to posal of su emporary P-66)	rplus eart crossing	iment th wit for no	and shape hin one on vehicular
11. Small iron work such gussets plate knees, bends strirrups, rings etc. including cutting drilling reverting handling assembling and fixing but excluding errection in position (PHSI No.1 P-91)  Qty: 1.88 Cwt @Rs. 6420.61 P: Rs. 12,039  12. Erecting and fitting in position iron trusses staging of water tanks etc (CSI No.3 P-91)  Qty: 1.88 Cwt @Rs. 271.04 P:-Cwt Rs. 508  13. Providing fixing and C.I. Manhole cover & frame i/c cost of material (PHSI No.J (i) P-35)  Qty: 1.0 Cwt @Rs. 6985.0 P-Cwt	) <u>.</u>	Excar leveli chain traffic	ing of as di	for pipe beds of ti rected by	line in rench Engir uired	sn n trencl es to co neer Ind lift upto	hes an orrect charge o 5'ft:	@Rs. ad pits level e prov and l	3600.00 in wet so & grade c iding fend ead upto o	il i/c trimi utting join ce guards one chain	P: % Ch: ming and dressints holes and dis lights flags and t (PHSI No:14 2 I	ng sides to posal of su emporary P-66)	rplus eart crossing	iment th wit for no	and shape hin one on vehicular
handling assembling and fixing but excluding errection in position (PHSI No.1 P-91)  Qty: 1.88   Cwt          @Rs. 6420.61	10.	Exca leveli chain traffic	ing of as di c who	n for pipe beds of the rected by rever requ	line in rench Engli lired :	SA n trencles to concer Indiff upto Qty:	hes an orrect charge o 5'ft: 128.	@Rs. ad pits level a prov and l	3600.00 in wet so & grade c iding fence ead upto c	il i/c trimi utting join ce guards one chain 	P: % Ch: ming and dressints holes and dis lights flags and t (PHSI No:14 2 I) 5950.00	ng sides to posal of su emporary P-66) P%00	rplus eart crossing t Cft: xing in tre	iment th wit for no R	and shape hin one on vehicular
handling assembling and fixing but excluding errection in position (PHSI No.1 P-91)  Qty: 1.88   Cwt          @Rs. 6420.61	10. ng f	Excar leveli chain traffic Provi	ing of as di c who	of for pipe beds of the rected by rever requ rever requ Laying and ointing wi	line ir rench Engin ired :	Sh n trencies to econeer Inc lift upto Qty: ting RC	hes an orrect charge o 5'ft: 128.	@Rs. ad pits level a prov and l  .00	3600.00 in wet so & grade c iding fence ead upto c  Cft  Cft  ee C-76-62  ng with w	il i/c trimi utting join ce guards one chain 	P: % Ch: ming and dressints holes and dis- lights flags and t (PHSI No:14 2 I 5950.00	ng sides to posal of su emporary P-66) P%00 "B" and fi (PHSI No.	rplus eart crossing t Cft: king in tre 1 (b) P-11	iment th wit for no R	and shape hin one on vehicular
Qty: 1.88 Cwt @Rs. 6420.61 Cwt: Rs. 12,039  12. Erecting and fitting in position iron trusses staging of water tanks etc (CSI No.3 P-91)  Qty: 1.88 Cwt @Rs. 271.04 P;-Cwt Rs. 508  13. Providing fixing and C.I. Manhole cover & frame i/c cost of material (PHSI No.J (i) P-35)  Qty: 1.0 Cwt @Rs. 6985.0 P-Cwt	10.	Exca- levelichain traffic Provi itting Qty:	ing of as di e who	n for pipe beds of the rected by rever requested Laying and ointing wi	line in rench Engin uired : d join th rul	Sh n trencies to econeer Inc lift upto  Qty: ting RC bber ric	hes an orrect charge o 5'ft: 128. CC AST ngs i/o	@Rs. d pits level - e prov and l  M Pip c testi	3600.00 in wet so & grade c iding fence ead upto c  Cft  ce C-76-62 ng with w  618.00	il i/c trimi utting join ce guards one chain . @Rs.	P: % Ch: ming and dressints holes and dis lights flags and t (PHSI No:14 2 I  5950.00  To of Class II wall ecified pressure P:-Rft:	ng sides to posal of su emporary P-66) P%00 "B" and fit (PHSI No.	rplus eart crossing to the crossing to the crossing in the cro	Renche	and shape hin one on vehicular s. 762
Qty: 1.88 Cwt @Rs. 271.04 P:-Cwt Rs. 508  13. Providing fixing and C.I. Manhole cover & frame i/c cost of material (PHSI No.J (i) P-35)  Qty: 1.0 Cwt @Rs. 6985.0 P-Cwt  Results of the control of the co	10.	Excarlevelichain traffice  Providitting  Qty:	ing of as dice whe	n for pipe beds of the rected by rever requesting Laying and ointing with 32.00	line in rench Englini ired :  ()  ()  ()  ()  ()  ()  ()  ()  ()  (	sh n trenches to econeer Inclift upto Qty: ting RC bber rin	hes anomect charge of 5° ft:  128.  128.  @F	@Rs.  Id pits level a prove and I  O  M Pip c testin	3600.00 in wet so & grade ciding fence ead upto comment of the C-76-62 and with we 618.00	il i/c trimi utting join ce guards one chain . @Rs. T/C-76-7 ater to sp	P:% Ch: ming and dressints holes and distingts flags and to (PHSI No:14 2 I)  5950.00  To of Class II wall recified pressure P:-Rft: ps, rings etc. in	ng sides to posal of su emporary P-66) P%00 "B" and fit (PHSI No. Rs.	rplus eart crossing to Cft: king in tre 1 (b) P-11 19,776 utting dr	Renche	and shape hin one on vehicular s. 762
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13. Providing fixing and C.I. Manhole cover & frame i/c cost of material (PHSI No.J (i) P-35)  Qty: 1.0 Cwt @Rs. 6985.0 P-Cwt	). 10. 11.	Excallevelichain trafficient	ing of a as di c whe and j	a for pipe beds of the rected by rever required by the reverse by the	line in rench Engin ired dipoint the rule S	sh n trenches to econeer Inclift upto Qty: ting RC bber ric ft gusset: and fixing wt	hes an orrect charge o 5°ft:  128.  128.  QF  g plat ing bu	@Rs.  Id pits level a provided and I  O  M Pip testin  e kne	3600.00 in wet so & grade ciding fendead upto of the C-76-62 and with we 618.00 ees, bendead upto get the ciden in the cid	il i/c trimi utting join ce guards one chain  • @Rs.  ! T/C-76-7 ater to sp	P: % Ch: ming and dressints holes and dis lights flags and t (PHSI No:14 2 I  5950.00  To of Class II wall secified pressure P:-Rft: ps, rings etc. in in position (PH P: Cwt:	ng sides to posal of su emporary P-66)  P%00  "B" and fit (PHSI No.  Rs.  cluding coloring co	cft:  19,776  utting dr. 91)	Renche	and shape hin one on vehicular s. 762
13. Providing fixing and C.I. Manhole cover & frame i/c cost of material (PHSI No.J (i) P-35)  Qty: 1.0 Cwt @Rs. 6985.0 P-Cwt	). 10. 11.	Excallevelichain trafficient	ing of a as di c whe and j	a for pipe beds of the rected by rever required by the reverse by the	line in rench Engin ired dipoint the rule S	sh n trenches to econeer Inclift upto Qty: ting RC bber ric ft gusset: and fixing wt	hes an orrect charge o 5°ft:  128.  128.  QF  g plat ing bu	@Rs.  Id pits level a provided and I  O  M Pip testin  e kne	3600.00 in wet so & grade ciding fendead upto of the C-76-62 and with we 618.00 ees, bendead upto get the ciden in the cid	il i/c trimi utting join ce guards one chain  • @Rs.  ! T/C-76-7 ater to sp	P: % Ch: ming and dressints holes and dis lights flags and t (PHSI No:14 2 I  5950.00  To of Class II wall secified pressure P:-Rft: ps, rings etc. in in position (PH P: Cwt:	ng sides to posal of su emporary P-66)  P%00  "B" and fit (PHSI No.  Rs.  cluding coloring co	cft:  19,776  utting dr. 91)	Renche	and shape hin one on vehicular s. 762
Qiy 1.0 CW (@Rs. 6985.0 P-CW)	10. 11.	Excar levelichain traffic Provi itting Qty: Sma han Qty: Erec	ing of a as di c whe and j	taying and ointing wind assemble 1.88 and fitting the control of t	line in rench Engin ired di join the rul Such & ling a Cong in	sh n trenches to concer Indiff upto  Qty:  ting RC bber rin  fit gusset: and fixing position	hes an orrect charge of 5°ft:  128.  128.  GF as platting but the plant of the plan	@Rs.  Id pits level a prove and l  Of  M Plp t testion  Rs.  e kne ut exc	3600.00 in wet so & grade ciding fendead upto of the C-76-62 and with wet so the ciden and the ciden	il i/c trimi utting join ce guards one chain  • @Rs.  ! T/C-76-7 ater to sp	P: % Ch: ming and dressin nts holes and dis lights flags and t (PHSI No:14 2 I)  5950.00  To of Class II wall secified pressure P:-Rft: ps, rings etc. in in position (PH P: Cwt: ater tanks etc (	ng sides to posal of su emporary P-66)  P%00  "B" and fit (PHSI No.  Rs.  cluding ct SI No.1 P-	cft:  king in tre 1 (b) P-1: 19,776  utting dr 91) 12,039 P-91)	Renche	and shape hin one on vehicular s. 762
TIV Dr. ch	10. ng f	Excarlevelichain trafficient	ing of a as di c whe diding l and j	taying and ointing wing assemble 1.88 and fitting 1.88	line in rench Engin in control of the control of th	sh n trencies to econeer Inc lift upto  Qty: ting RC bber ric  fit gusset: and fixi wt positio	hes an orrect charge o 5'ft:  128.  128.  ©F  ©F  ©F  ©F  ©F  ©F  ©F  ©F  ©F  ©	@Rs.  Id pits level  provided from the provi	J600.00 in wet so & grade ciding fendead upto of the C-76-62 and with we 618.00 ees, bend cluding e 6420.61 sses stag	il i/c trimiutting join ce guards cone chain chain @Rs.	P: % Ch: ming and dressints holes and dis lights flags and t (PHSI No:14 2 I)  5950.00  To of Class II wall secified pressure P:-Rft: ps, rings etc. in in position (PH P: Cwt: ater tanks etc (	ng sides to posal of su emporary P-66)  P%00  "B" and fit (PHSI No.  Rs.  cluding ct SI No.1 P-  Rs.  CSI No.3  Rs.	rplus eart crossing (crossing (cross	Renche	and shape him one on vehicular state of the
V. W CA	10. ng f	Excarlevelichain trafficient	ing of a as di c whe diding l and j	taying and ointing wing assemble 1.88 and fitting and grixing and grixing and fitting 1.88 and fitting and grixing	line in rench Enginaired :  Continue the rule of the r	sh n trenches to concer Indiff upto Qty: ting RC bber rin ift gusset: und fixin position wt I. Man	hes an orrect charge of 5°ft:  128.  128.  CC AST mgs i/o  @F  s platting bu  @F  anhole	@Rs.  Id pits level and l  OO  M Pip t testif  Rs.  e kne tt exc  Rs.  cove	3600.00 in wet so & grade coiding fence ad upto of the C-76-62 and with we find the column and the column are seen assess stage 271.04 r & frame	il i/c trimi utting join ce guards one chain  • @Rs.  ! T/C-76-7 ater to sp  !s strirrug rrection i	P: % Ch: ming and dressints holes and distints holes and distights flags and to (PHSI No:14 2 I)  5950.00  TO of Class II wall ecified pressure  P:-Rft: ps, rings etc. in in position (PH  P: Cwt: ater tanks etc ( P:-Cwt to f material (P	ng sides to posal of su emporary P-66)  P%00  "B" and fit (PHSI No.  Rs.  cluding ct SI No.1 P-  Rs.  CSI No.3  Rs.  HSI No.J (	rplus eart crossing (2)  Cft:  king in tre 1 (b) P-1:  19,776  utting dr.  91)  12,039  P-91)  508  i) P-35)	Renche	and shape him one on vehicular state of the

14. Providing Exprision joint in concrete work of 9" wide corugated PVC water stop (with bulb) i.e soldering cost of material & labour etc complete (PHSI No. 2 P-56 C.I manhole cover.

Qty:

29.0

Rft

@Rs. 86.0

P-Rft

Rs. 2,494

15. Refilling the excavated stuff in trenches in 6"thick layer i/c watering ramming to full compaction etc complete (PHSI No.24,Page No.77)

Qty:

403.20

Cft

@Rs. 2760.0

P%0Cft

Rs. 1,113

Total:

Rs. 196,665

1. DIFFERENCE COST IN MATERIAL:-

Cement:

Qty:

53.0 Bags

@Rs. 650.00

P: Bag

ts. 34,418

Steel

Qty: 10,42 Cw

@Rs. 7725,00

P: Cwt:

Rs. 80,505

Bricks:

Qty: 207,90 Nos

@Rs. 6000.00

P:%0Nos: Rs. 1,247

Shingle aggregate

Qıy:

228.3

@Rs. 1093.00

P: % Cft:

Rs. 2,495

Stone

Qty: 63.4

@Rs. 1960.00

P: % Cft:

Rs. 1,242

Hill sand

Qty:

151.9

@Rs. 736.00

P: % Cft:

Rs. 1,118

Total

Rs. 121,024



					(SIZE 10						
I. Ex	cavation in	foundation o	f building	bridges a Earth wat	nd other stri ering ramm	actures I/c da ing lead up t	ig belling d o one chain	ressing res	filling p to 5' (GS1		
aro No	iuna ine siri i, 18 P-04)	BC(UICS WITH						Rs			
_	400	0 Cft ete brick or :	@Rs stone ballas	. 3176. st 1 ½" to	25 2" gauge R	P: % Cft: atio 1:4:8			SI No. 4 P-		
15						P: % Cft:		Rs	8,521		
Qty:	90.4	9 Cfl	@Rs	i, 11948	t, sand, mort	ar (1:6)(GSI N P: % CR:	lo 4 (E) P-2	) _	-0.007		
3. Pac	cca brick wo	rk in loundau 55 – Cli		. 1194	3.36	P: % CN:		Rs Combalia			
Qty.	mn nroof c	ourse with (	cement san	d and & s	hingle conc	rete 1:2:4) i/	c 2 coats of	asphaltic	mixture (c)		
3"	Thick (GIS	No.28 P-19	)					2,646			
Qty	53.1	1 Sft	@Rs.	4982.18		P:%Sft:		_,0 10			
5. Pa	eca brick wo	ork (1:6) in gr	ound floor c	ement, san	d, mortar ( <u>U</u>	SI No. 5 P-21)	Rs.	38,617			
Qty:			@Rs.	12674.3		P:%Cft:					
its m sh	s labour for oulds liftin tingle) (a) I	bending and g, shutting, o	t binding w curing, rend roof slab be n complete	dering and eams colu in all res	finishing t	erial except the arately. This he exposed sometics and other tion 1:2:4) 90	urface (i/c :	screening Il members nt2 Cft, sar	& washing to slaid in sitund 4 cft	[	
		3.11 Cf		gRs. 33	7.0	P:	Cft:	Rs.	39,803		
Qt			1 -1-6	mant for	Cement Co	ncrete i/c cut	ting,				
						i/c cost of bi					
٠			41				P: Cwt:	Rs.	23,736		
	Qty:	4.75	Cwt	@Rs.	5001.70		F. CWI.	143.	,		
8.	Cement, P	laster (1:6)	1/2" thick \	up to 12'	height <u>(GS</u>	I No.13 P-52	) 	ъ.	8,804		
	Qty:	399.0	Sft	@Rs.	2206.60		P: %Sft:	Rs.	0,004		
	80										
9.	Cement, P	laster (1:4)	3/8" thick 1	up to 12'	height <u>(GS</u>	I No.11 P-52	7)				
	Qty:	399.0	Sft	@Rs.	2197.52		P: %Sft:	Rs.	8,768		
	C I	Pointing stru	rk joint on	walls (1:	3)(GSI No.1	19 (b) P-53)					
10.	Cement, i	Officing and	ck joint on		,						
	Otan	460.50	Sft	@Rs.	1213.58		P: %Sft:	Rs.	5,589		
	Qiy:	water and	l ramming	earth und	er floor with	h surplus car	th from				
11.	foundatio	n lead upto	one chain a	ոս ոււ սբ	10 5 11. <u>1001</u>	No.21 P-4)	P: %0Cft:	Rs.	409		,
Oter		270.52	Cft	@Rs.	1512.50		1.700010	1.00			
Qty: 12	. Providing	g and laying and dividin	3" thick to g in to pane	toping C	ement Conc o, 16 (d) P-4	rete (1:2:4) I 42)		n.	. 4,932		
	Qty:	111.78	Sft	@Rs	4411.82		P: %Sft:		, 4,732	OX 1	
13		ig & fixing ii val design i/	n position i c painting 3	n iron ste 3 coats etc	el grill of 3/ complete (	/4" x 1/4" siz GSI No.26 P	e flate iron '-93)	(4)	21	42/	
	Qty:	24.0	Sft	@Rs			P: Sft:	Rs	43.34	XV.	
1:	iron for drilling	1.5	es. griders. iling assest	ulinā auq	L'C CHIUME.	ron round iro tanks includ excluding err				COAP	000
	Qty:	4.41	Cwī	@Rs	. 4928.49	1	P: Cwt:	R	5. 21,738	1.	3
	VI).	46-7-8		-						TARACY	/.

15. Erecti No.3	ng and fitting in	position in	on trusses	staging of water	tanks etc (CSI		e e e e e e e e e e e e e e e e e e e
Qty:	4.41	Cwl	@Rs.	271,04	P:-Cwt	Rs.	1,195
railing	iring surface and gs (including stat 70) (3 Coats)	painting, ndards bra	guards bar sses etc) ai	s, gates of iron to nd similar open v	oars, grating, work (GSI No.5		
Qty:	104.0	Sft	@Rs.	1270,83	P: %Sft:	Rs.	1,322
17. White	wash 3 coats (C	GSI No.26	(c) P-54)		* .		
Qty:	204.0	SR	@Rs.	829.95	P: %Sft:	Rs.	1,693
18. Prima	ry coat of chalk	distember	(GSI No.2	23 P-54)		9. 9.	·
Qty:	399.0	Sft	@Rs.		P: %Sft:	Rs.	1,767
	mbring two coat	s (GSI No	.24 (d) P-5	4)			9
Qty:	859.50	` Sft	@Rs.		P: %Sft:	Rs.	8,972
407			-	<b>.</b> ,	Total	Rs.	215,528
DIFFEREN	CE COST IN	MATER	IAL:-			22	
Cement: Qty:	63.32 Bags		@Rs.	650.00	P: Bag	Rs.	41,161
Steel: Qty:	4.75 Cwt		@Rs.	7725.00	P: Cwt:	Rs.	36,659
Steel: Qty:	4.41 Cwt		@Rs.	6505.00	P: Cwt:	Rs.	28,692
Bricks: Qty:	###### Nos		@Rs.	6000.00	P: %0 Nos:	Rs.	46,432
Shingle aggr Qty:	egate 140.2		@Rs.	1093.00	P: % Cft:	Rs.	1,533
Stone Qty:	86.9		@Rs.	1960.00	P: % Cft:	Rs.	1,703
Hill sand Qty:	298.0		@Rs.	736.00	P: % Cft: Total	Rs.	2,193
					(	1	

₹017g

TARACH

### BRICK PAVEMENT

1. Barrow pit excavation undressed lead upto 100ftb; (ordinary soil) (GSI No.3 (a) P-1

Qty: 4000.00

Cft

@Rs. 2117.50

P: %Cft:

Rs. 8,470

2. Carriage of earth from outside (Lead 2 miles)

Qty: 4000.00

Cft

@Rs. 502.52

P:%Cft

Rs. 20,101

3. Earth work compaction (soft, ordinary or hard soil) (B) Laying earth in 6" layers and leveling. Dressing and watering for compaction etc complete (GSI No. 13) (b P-3)

Qty: 4000.00

Cft

@Rs. 354.00

P:%Cft

Rs. 1,416

4. Dry Brick on edge paving sand grouted i/e preparation of Bed by watering ramming and bringing the same proper camber by ½ thick mud plaster (GSI No. 5 P-40)

Qty: 4000.00

Cft

@Rs. 3823.57

P:%sft

Rs. 152,943

Total 182,930

### **DIFFERENCE COST OF MATERIAL:**

1. Bricks

Qty: 21200.0

Cft

@Rs. 6000.00

P:%No

Rs. 127,200

Total Rs. 127,209

# **SUCTION & DELIVERY LINES**

1.	Providing and fix curvature and sh	ting M.S pipe mape i/c welding	ade out of 3 / etc complete	16" thick M .S She (Based on Schedule	et i/c cutting folding ed).	to	84 Vi
2.	Providing Laying Etc complete in	all respect the hi	igh density pol SO 4427/DIN80	506.60 inting & testing lyethylene PE Pipes 074/8075 B.S 3580		Rs.	8105.60
•	Qty	56.00	RftRs.	268.00	P-Rft	Rs.	15008.00
3.	Supplying C.I. Be facing of flanges			es i/c turning and o.11). 4"dia.			
4.		1.50 nged ends with h	CwtRs. noles i/cturning	6096.00 g and facing of flan	P-Cwt ged for all size (SMI	Rs.	9144.00
5.					P-No les including turning	Rs. and	2971.80
6.	Providing and fix mentioned again	nst each item ind	cluding the cos	st of making holes f	P-Cwt ckness and total wei facing welding nuts a art-C Item No.8 P-8)	and	2514.60
	Qty	26.00	NosRs.	1148.00	P-Cwt	Rs.	29848.00
7.	Supplying and f			ttern test pressure e No.6 P).			
	Qty	2.00	NosRs.	1706.25	P-No	Rs.	3412.50
8.	Supplying and f 21 Kg P/Sq or 30			tern test pressure e No.35).	8		
	Qty	2.00	NosRs.	5460.00	P-No	Rs.	10920.00
9.	C.I Foot Valve he	eavy pattern wit	h cone type ga	ate (PHSI No-4 Page	e No.97).		
		2.00	NosRs.	893.75	P-No	Rs.	1787.50
10.	Butt fusion joint		-20)		22	55	
	Qty	26.00	NosRs.	1000.00	P-No	Rs.	26000.00
11	flange adapter (	NISI) Approved R	Rato .				
11.	Qty	26.00	NosRs.	1215.00	- P-No	Rs.	31590.00
	•				22		
12.	rubber packing tools required for	of the required to or jointing and to	thickness nuts	bolts w.washerset	e trenches i/c supply c complete and othe ressure etc complet	er	
	(PHSI No.1 Page Qty		NosRs.	513.00	P-(ND)	Rs.	13338.00
					W.C.	OR PO	154640.00

### P.E PIPE RISING MAIN

4. Excavation for pipe line in trenches and pits in soft soil i/c trimming and dressing sides to true alignment and shape leveling of beds of trenches to correct level & grade cutting joints holes and disposal of surplus earth within one chain as directed by Engineer Incharge providing fence guards lights flags and temporary crossing for non vehicular traffic wherever required lift upto 5'ft: and lead upto one chain (PHSI No: A 1 P-60)

Rs.25,200 P:%o Cft @ Rs.3600.0 7000 Cft: Qty:

5 Providing Laying & Fixing in trench I/c fitting jointing & testing Etc complete in all respect the high density polyethylene PE Pipes (HDPE-100) for w/s confirming ISO 4427/DIN8074/8075 B,S 3580 & PSI 3051 ( P.H.S,I No. F-1 P.No.25).

Rft:

@ Rs.440.0

1000 6"dia (160mm) O/D

2, HDPE (PE-100) Specials ( PHSM No.16(a) Page NO.115).

PN-10 Elbow 45\* (Outer Dia)

Rs.6,960 @ Rs.3480.0 Each Qty: 6"dia (160mm) O/D

PN-10 Elbow 90\* (Outer Dia)

Rs.8,698 @ Rs.4349.0 Each No Qty: 6"dia (160mm) O/D

9 Butt fusion joint (PHSM I No.H P-20)

Each Rs.4,000 @ Rs.1000.0 Qty: 6"dia (160mm) O/D

10. Refilling the excavated stuff in trenches in 6"thick layer i/c watering ramming to full compaction etc complete (PHSI No.24, Page No.77).

Qty: 6300.0 Cft: @ Rs.2760.0

Rs. 17,388 P.%0Cft:

Total Rs. 502,246

Rs.440,000

P: Rft:

DIFFERENCE COST OF P E PIPE

@ Rs.148.43 Qty: 1000.0 Rft: 6"dia (160mm) O/D

Rs.148,430

Total Rs.760,855

# COMPOUND WALL

OMPOUN	D WALL	(SIZE		100 x	75	- 12 - 12		
aroun	ration in foundati d the structures v No. 18 P-04)	on of buildir	ng bridg ed Earth	es and other st watering ramn	ructures I/o ning lead u	dag belling one chair	ressing rel and lift up	filling to 5'
Qty:	1377.5	Cft	@Rs.	3176.25		P:%0 Cft:	Rs.	4,375
2. Ceme	nt concrete brick	or stone bal	last 1 ½	" to 2" gauge F	Ratio 1:4:8			
Qty:	341.00	Cfl	@Rs.	9416.28		P:%Cft:	Rs.	32,110
3. Pacca	brick work in foun	dation and pli	nth in ce	ment, sand, mort	tar (1:6)(GS	I No 4 (E) P-2	)	
Qty:	1778.69	CA	@Rs.	11948.36		P:%Cft:	Rs.	212,524
	proof course wi haltic mixture (c				crete 1:2:4	) i/c 2 coats		
Qty:	375.16	Sft	@Rs.	4982.18		P:%Sft:	Rs.	18,691
	brick work other the nortor(1:6) <u>(GSI No</u>		c strickit	ng of joints upto	20'ft height	in cement		
Qty:	1075.98	·Cft	@Rs.	12346.65		P:%Cft:	Rs.	132,847
and it forms washi laid ir	orced Cement C s labour for ben moulds lifting, ng f shingle) (a) n situ or prrecast 4 cft shingle 1/8"	ding and bir shutting, cu R.C work in laid in posi	iding wi ring, ren roof sla tion cor	hich will be pa idering and fin ib beams colum inplete in all re	aid separat hishing the nns rafts li	ely. This rate exposed surf ntels and othe	also i/c al ace (i/c sc r structural	I kinds of reening & members
Qty:	57.38	Cft	@Rs.	337.0		P: Cft:	Rs.	19,335
makin	cation of mild ste ng joints and fast (GSI No. 8 (b) P	ening i/c cos	nent for t of bind	r Cement Conc ling wire(also i	rete i/c cut i/c removal	ting, bending of rust from	, laying in bars) (Usin	position g Tor
Qty:	2.31	Cwt	@Rs.	5001.70		P: Cwt:	Rs.	11,530
8. Ceme	nt, Plaster (1:6)	1/2" thick uj	to 12'	height (GSIN	lo.13 P-52	1		
Qty:	2718.6	Sft	@Rs.	2206.60		P: %Sft:	Rs.	59,989
9. Ceme	nt, Plaster (1:4)	3/8" thick up	p to 12'	height (GSI N	lo.11 P-52	)		
Qty:	2718.6	Sft	@Rs.	2197.52		P: %Sft:	Rs.	59,742
10. Ceme	nt, Pointing struc	ck joint on w	alls (1:3	)(GSI No.19 (	<u>ხ) P-53)</u>			
Qty:	1117.53	Sfi	@Rs.	1213.58		P: %Sft:	Rs.	13,5(2)
grid <b>er</b>	cation of heavy s s, tanks etc i/c cu cluding errection	itting, tanks	includin	g cutting drill	ing reviting	and sheet iron g handling ass	for makes	g truisce d fixi)(j)

Qty:

6.43

Cwt

@Rs. 4928.49

P: Cwt:

12. Erec P-91		ing in po	sition iro	n trusses	staging of wate	er tanks etc (CSI No.3		
Qty:	6.43	3	Cwt	@Rs.	271.04	P:-Cwt	Rs.	1,742
13. Prep (incl Coa	luding stand	ce and pards bras	ainting, g sses etc) a	uards bars and simila	s, gates of iron r open work (C	bars, grating, railings SSI No.5 (d) P-70) (3		
Qty:	144.	0	Sft	@Rs.	1270.83	P: %Sft:	Rs.	1,830
						C 8 2 2 20 20 20 20 20 20 20 20 20 20 20 20		
14. Prin	ary coat of	chalk di	stember (	GSI No.2	3 P-54)			
Qty:	2718	.6	Sft	@Rs.	442.75	P: %Sft:	Rs.	12,037
15. Dist	embring tw	o coats (	GSI No.2	4 (d) P-54	)			
Qty:	3836.	.13	Sft	@Rs.	1043.90	P: %Sft:	Rs.	40,045
						Total	Rs.	652,043
DIFFEREN	NCE COS	<u> </u>	ATERIA	<u> </u>				
Cement:								
Qty:	193,48	Bags		@Rs.	650.00	P: Bag	Rs.	125,763
Steel:							_	
Qty:	2.31	Cwt		@Rs.	7725.00	P: Cwt:	Rs.	17,808
Heavy Steel						<b>.</b> .		41.010
Qty:	6.43	Cwt		@Rs.	6505.00	P: Cwt:	Rs.	41,818
Bricks:				0.5	6000 00	D. 0/0 N	D.a	231,228
Qty:	38538,02	Nos		@Rs.	6000.00	P: %0 Nos:	Rs.	231,220
Shingle aggregate								
Qty:	133	.0		@Rs.	1093.00	P: % Cft:	Rs.	1,454
Stone		7						
Qty:	327	.4		@Rs.	1960.00	P: % Cft:	Rs.	6,416
Hill sand								
Qty:	1176	5.5		@Rs.	736.00	P: % Cft:	Rs.	8,659
٠			1			Total	Rs.	1,383,067

CORPORATION

FARACH

# PUMPING MACHINERY

Supplying installing in position at site of work Electric Motor Set 10 HP (Siemens made) or Equiva Pole 1450 RPM 3-Phase 400 VAC 50 Cycles coupled with KSB or Equivalent Non Clogging Pump KWPZ 100-250 Size 3"x2.5" i/c KSB steel frame and coupling with sleeve etc complete capa discharging 225 gallons per minute against a head of 50 ft (Impeller size 300mm dia) i/c installat pumping set in cement concrete foundation ratio 1:2:4 with MS nuts & bolts to be embedded foundation i/c Supplying and fixing Automatic Motor Control Cnit (MCU) consists of circuit bi magnaticcontector over load protection under / over voltage deprotaction phase failure proection, An with current transformer voltmeters with potential transformer automatic star delta change over controlled power cables indicating lights and all these components are fixed in a metallic dust and proof box, etc complete (Siemens made) and internal wiring etc complete) and providing internal e wiring main or sub main PVC insulated with size 3-7/.044 (6mm2) i/c Providing Earthing Set 24"x3 Coper Plate Burried at the Depth of 12 or less if Water Column Come out from the Ground Level mixe Salt Charchal Potassium Nitrate by making the bore 4" and 12" depth Earth Plate to be connected SWG Coper Conductor wire run 1/2" G.I Pipe from the Earth Plate upto the Electric Motor and N Board etc completeand testing of the pumping set against set required head of 72 hours etc complete attached).

1 Set @Rs. 1612000.00 . P.Set Rs. 1612000.00

Supplying and installing Diesel Oil Engine 16 BHP (GOLDEN made) model GD-186 2200 RPM coupled with KSB Non Clogging Sludge Pump Type KWPZ-65-315 size 3"x2.5" capable discharging 170 GPM against the Head of 40ft i/c frame, pully for Engine & Pump with belt and installing of Pump set in CC foundation with nuts and bolts and testing of the Pumping Set against the required head at 48 Hours (R.A attached).

1 Set @Rs. 1194000 P.Set Rs. 1194000.00

Total :-

4000.00

KARR

. **2 |** Page

# STAFF QUARTER (HUT TYPE)

1.	Excavation the structure P-04)	on in foundation ures with exce	on of buildin wated Earth	ig bridge watering	es and other structures I g ramming lead up to or	/c dag belling d ne chain and lif	ressing re t up to 5' (	filling around GSI No. 18
	Qty:	285.0	Cft	@Rs.	3176.25	P:%0 Cft:	Rs.	905
2.	Cement c		or stone bal	last 1 ½"	to 2" gauge Ratio 1:4:	8	-	Sec. 73.
	Qty:	114.74	Cft	@Rs.	9416.28	P:%Cft:	Rs.	10,804
3,	Pacca bric	k work in foun	dation and pli	nth in cer	ment, sand, mortar (1:6)(G	SI No 4 (E) P-		20.20
	Qty:	385.28	Cft	@Rs.	11948.36	P:%Cft:	Rs.	46,034
4.	Damp pro of asphali	oof course with tic mixture (c	h (cement sa ) 3"Thick (G	and and iIS No.2	& shingle concrete 1:2: 8 P-19)	4) i/c 2 coats		
	Qty:	81.50	Sft	@Rs.	4982.18	P:%Sft:	Rs.	4,060
5,	Pacca bric	k work (1:6) ir	ground floor	cement,	sand, mortar (GSI No. 5 P	-21)		
	Qty:	343.63	Cft	@Rs.	12674.36	P:%Cft:	Rs.	43,552
6.	steel rein separately rendering (a) R.C members	forcement any. This rate a g and finishin work in roo laid in situ o	d its labour lso i/c all ki g the expose f slab beam r prrecast lai	for ben inds of f ed surfac is colum id in pos	labour and material exc ding and binding which forms moulds lifting, slave (i/c screening & was not rafts lintels and of lition complete in all residen/8" to 1/4" gauge (GS	th will be paid nutting, curing, hing f shingle) other structural spect. (i) (Ratio		
	Qty:	173.89	Cft	@Rs.	337.0	P: Cft:	Rs.	58,600
7.	bending.	laying in pos	ition making	joints a	Cement Concrete i/c c nd fastening i/c cost of sing Tor Bars) (GSI No	binding		
	Qty:	6.99	Cwt	@Rs.	5001.70	P: Cwt:	Rs.	34,945
8.	Cement,	Plaster, (1:6)	1/2" thick u	p to 12'	height (GSI No.13 P-5	2)		
	Qty:	779.7	Sft	@Rs.	2206.60	P: %Sft:	Rs.	17,205
9.	Cement,	Plaster (1:4)	3/8" thick u	p to 12°	height (GSI No.11 P-5	2)		
	Qty:	779.7	Sft	@Rs.	2197.52	P: %Sft:	Rs.	17,135
10	. Cement,	Pointing stru	ck joint on v	valls (1:3	3)(GSI No.19 (b) P-53)			
	Qty:	423.67	SA	@Rs.	1213.58	P: %Sft:	Rs.	5,142
11	. Earth fill foundation	ling water and on lead upto o	I ramming ea	arth unde d lift upt	er floor with surplus car o 5 ft: (CSI No.21 P-4)	th from	R	
	Qry <del>,</del>	428.55	Cft	@Rs.	1512.50	P: %0Cft:	Rs.	ORPOR.
12	. Providin	g and laying ; and dividing	in to panel	oping Ce (GS1 No	ment Concrete (1:2:4) I . 16 (d) P-42)	/c surface,		(E(PC)

	Qty:	177.	.09	Sfl	@Rs.	4411.82	P: %Sft:	Rs.	7,813
13.	Supply	ing & fi	xing in p n i/c pain	osition in ir ting 3 coats	on steel	grill of 3/4" x 1/4 pplete (GSI No.20	4" size flate iron of 6 P-93)		
	Qty:	24.	.0	Sft	@Rs.	180.50	P: Sft:	Rs.	4,332
14.	iron for drilling	making reviting	g trusses, g handlin	griders, tan	ks etc i/ g and fi	tees flat iron rour c cutting, tanks it xing but excludin	nd iron and sheet neluding cutting ng errection in		
	Qty;	4.4	41	Cwt	@Rs.	4928.49	P: Cwt:	Rs.	21,738
15.	Erectin P-91)	g and fi	itting in p	osition iron	trusses	staging of water	tanks etc (CSI No.3		
	Qty:	4.4	11	Cw t	@Rs.	271.04	P:-Cwt	Rs.	1,195
16.	Prepair (includ Coats)	ing suri	face and idards br	painting, gu asses etc) ar	ards bar id simila	s, gates of iron bar open work (GS	ars, grating, railings 51 No.5 (d) P-70) (3		
	Qty:	104	4.0	Sft	@Rs.	1270.83	P: %Sft:	Rs.	1,322
17.	White	wash 3	coats (G	SI No.26 (c)	P-54)				
	Qty:	296	5.25	Sft	@Rs.	829,95	P: %Sft:	Rs.	2,459
			C 1 11		ירו זו. ז	12 D 64\	0		
18.			of chalk o ).72	listember (C Sft	@Rs.	442.75	P: %Sft:	Rs.	3,452
19.	Qty: Disten			(GSI No.24	•				
	Qty:		3.39	SR	@Rs.	1043.90	P: %Sft:	Rs.	12,562
							Total	Rs.	293,903
DIFFE	ERENC	E CO	ST IN N	<u>1ATERIA</u>	<u>L:-</u>			22	
Cemer	nt	88.9				00			67.000
	Qty:	4	Bags		@Rs.	650.00	P: Bag	Rs.	57,808
Steel:	Qty:	6.99	Cwt		@Rs.	7725.00	P: Cwt:	Rs.	53,971
ricavy	Qty:	4.41	Cwt		@Rs.	6505.00	P: Cwt:	Rs.	28,692
Bricks	Qty:	######	Nos		@Rs.	6000.00	P: %0 Nos:	Rs.	59,041
_	le aggre Qty:	_	9.9		@Rs.	1093.00	P: % Cft:	Rs ·	2,294
Stone							74	Rs	()
•	Qty:	11	0.1		@Rs.	1960.00	P: % Cft:	. (	2,159
Hill sa							D 0/ C5.	Rs	
	Qty:	41	0.4		@Rs.	736.00	P: % Cft:		CORROS
							Total	Rs.	E PC
									1.

### **OXIDATION POND**

1. Excavation for tanks and reservoirs in soft soils i/c trimming and dressing sides to true alignment/design section/profiles and shape leveling of beds of trenches to correct level and grade i/c laying of earth in 6"layers for construction of banks and dressing and disposal of surplus excavated earth within one chain as directed by Engineer incharge i/c providing fence guards lights flags wherever required lift upto 5ft and lead upto one chain.(G.S.I-1, P-67)

# 0' to 5' depth

41473.36

Cft

@Rs: 3000.00

P%0Cft

Rs: 124420

5' to 8' depth

2584.00

Cft

@Rs: 5350.00

P%0Cft Rs: 13824

2. Earth work compaction by sheep foot roller and power roller with optimum moisture content. © For 85% modified AASHO density. (H.W sch: Item No: 7 ( c ),P-2)

Making of Bund

Cft

43008.00

@Rs: 1445.58

P%0Cft

62172

3. Extra for every 50' additional lead or part there of (a) for earth work (soft ordinary hard and very hard.)

1049.36 Cft

@Rs: 4837.44

P%0Cft

5076

4. Cement concrete plain i/c placing compacting finishing and curing complete i/c screening and washing of stone aggregate without shuttering (GSI No. 5 p/ 15) (Ratio 1:4:8)

Cft 57.70

@Rs: 11288.75

Rs: 6513 5. R.C.C work i/c all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kinds of forms moulds lifting shuttering curing rendering and finishing the exposed surface i/c screening and washing of shingle (a) R.C work in roof slab members laid in situ or precast laid in position complete in a respect. (i) Ratio 1;2;4 90 lbs cement 2 cft sand 4 cft shingle 1/8" to ¼" gauge. (G.S.1-6 P/17)

154.06 Cft

@Rs: 337.00

P/Cft

Rs: 51917

6. Fabrication of mild steel reinforcement for cement concrete i/c cutting bending laying in position making joints and fastening i/c cost of binding wire also includes removal of rust from bars.

(G.S.I-7 (ii) (a) P/19)

6.19 Cwt

@Rs: 5001.70

P/Cwt

: 30959

7. Excavation for pipe line entrenches and pits in soft soils i/c trimming and dressing sides to true alignment and shape leveling of beds of trenches to correct level and grade cutting joint holes and disposal of surplus earth within a one chain as directed by Engineer incharge providing fence guards lights flags and temporary crossing for non vehicular traffic where were required lift upto 5ft and lead upto one chain.(P.H.S.I-1, P-60).

720.00 Eft

@Rs: 3600.00

P%0Cft

Rs: 2592

8. Providing R.C.C Pipe of ASTM-76-62 T/C 76-70 class II wall B and Fixing in trench i/c cutting fitting and jointing with rubering i/c testing with water to specified pressure.(P.H.S.I-1, P-17).,

120.00 Rft

@Rs: 515.00

P/Rft

Rs: 61800

9. Refilling the excavated stuff in trenches 6" thick Layer i/c watering ramming to full compaction etc complete (P.H.S- I-24 P-77)

648.00 Cft

@Rs: 2760.00

P%0Cft Rs: 1788

Total (kg)361062

# Difference Cost on Material

Cement			
Steel	32.65	Bags	
Sicci			
	6,19	Cwt	
Shingle aggregate	3		
	Qty:	191.0	
Hill sand			
	Qty:	95.5	
Rcc Pipe 15" dia			
5.7	Qty:	120.0	

@Rs:	050.00	P.Bag	Rs:	21224
@Rs:	7725.00	P:Cwt	Rs:	47816
@Rs:	1093.00	P: % Cft:	Rs.	2,087
@Rs:	736.00	P: % Cft:	Rs.	703
@Rs:	225.00	P:Rft: Total	Rs.	27,00 45989

PC NARACH

			-		(99)	187
S. Name of work	Sched	lule item	Escalation of	Nor	Schedule	item
N			Material	6		
o						
				100		7
1. Surface Drain	Rs:	986462	Rs: 659851	Rs:	. 0	
2. C/Tank	Rs:	553125	Rs: 397613	Rs:	0	
3. Screening chamber	Rs:	196665	Rs: 121024	Rs:	0	
4. Pump House	Rs:	215528	Rs: 158372	Rs:	0	
5. Pumping Machinery	Rs:	0	Rs: 0	Rs:	2824000	
6. Suction & Delivery	Rs:	154640	Rs: 0	Rs:	0	
7. Rising Main	Rs:	502246	Rs: 148430	Rs:	0	
8. C/ Wall	Rs:	652043	Rs: 433146	Rs:	0	
9. Staff Quarter	Rs:	293903	Rs: 206986	Rs:	0	
10. Brick pavement	Rs:	182930	Rs: 127200	Rs:		
11. Oxidation Pond	Rs:	361062	Rs: 98830	Rs:	0	
	G.Total R	s: 4098604	Rs: 2351452	Rs:	2824000	
		_	Rs: =4099	2 R 04	Ĵ	
Total amount of Compo	site Schedule	tems	Rs: 2 40 4	- 2	7-	
Rate Quoted +3	% above/	below on CSR	Rs: $=+1$	1245	8/_	
Non-Schedule Items	C pa		Rs: $=28$	240	00/-	
Escalation Cost of Mate	erial		Rs: = 23	514	52/_	<u> </u>
		Total	Rs: = 93	970	14/-	
•		7	- 4/1	0851	/ 0	
SRB 5%	)		Rs:	1021	/	
•		G.Total	Rs: = 98	3668	651_	
		O, 10tai			1	±
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In Rupees Nine 1	Million E	ight humane	d Sixty Six	100	pond	amd
		_				
	1 1011 ( CF)	ed Siaty f	<del> </del>		11	
(a). P	/ •/		U			

Contrator

With stamp CORPO

EXECUTIVE ENGINEER

PUBLIC HEALTH ENGG: DIVISION-I

KHAIRPÜR





 Product
 Service Type

 6
 0

 Payment Mode
 Date-Time

 CASH
 2023-07-31 14:33

ORG-UEST Piece(s) WEIGHT

KHP-KHT

1Pcs - .5 Route: X11116

Staff: 70343

Shipper Details

Name : MS PLATINUM Phone : 03003298574

Address : CORPORATION REPRESENTATATIVE KHP...

Consignee Details

Name : MANAGING DIREC Phone : 02199205356 Address : SPPRA KHI.....

Insured Value

Rs. 0

ı	Payment	Details'		
	Service CHG	3 3/16/07	221.0	
	Fuel Surcharge	ė.	18.0	
	Other Amount		0.0	
	VAS		0	
	Insurance CHG		0	
	GST		31	
	Premium		0	

TOTAL 270.0

Remarks

Instructions
Customer Signature

For Terms & Conditions Visit
www.tcsexpress.com/tnc
TCS Headquarters.101-104, Civil Aviation
Club Road Karachi - 75202, Pakistan
UAN: +92 21 111 123 456 Web: tcs.com.pk
(Shipper Copy) V-1.80





Product Service Type

CASH 2023-07-31 14:31

Piece(s) HEIGHT

KHP-KHP IPcs - .5

Staff: 70343 Route: X11116

Shipper Details

Name : MS PLATINUM Phone : 03003298574

Address : CORPORATION REPRESENTATATIVE KHF..

Consignee Details

Name EXECUTIVE ENGR Phone : 03333333333

Address : DEV PHED DIV NEARGHARI PULL KHP.

Insured Value

Rs. 0

TOTAL 170.0

Remarks

Instructions

Customer Signature

For Terms & Conditions Visit
www.tcsexpress.com/tnc
TCS Headquarters,101-104, Civil Aviation
Club Road Karachi - 75202, Pakistan
UAN: +92 21 111 123 456 Web: tcs.com.pk
(Shipper Copy) V-1.80





Product	Service Type
G	0
Payment Mode	
CASH	2023-07-31 14:25
	E
ORG-DEST	Piece(s) WEIGHT
KHP-SKZ	1Pcs5
Staff: 70343	Route: X11116
CONTRACTOR CONTRACTOR	Shipper Details

Name : MS PLATINUM Phone : 03003298574

Address : CORPORATION REPRESENTATATIVE KHP...

15 72 15		Consignee Details	
Name	:	CHIEF ENGR	
Phone		00719310181	
Address		MRRX FRG BARRAGE COLONY SKZ.	
Contract of the Contract of th	-	pourod la un	Б

Rs 0

Payment	Betails
Service CHG	177.0
Fuel Surcharge	18.0
Other Amount	0.0
VAS	0
Insurance CHG	0
GST	25
Premium	0
TOTAL	220.0

Remarks

Customer Signature

For Terms & Conditions Visit

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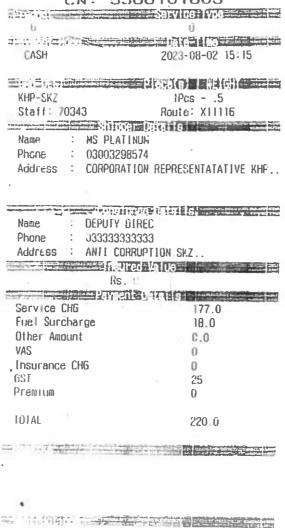
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