## NAME OF WORK PROVIDING LAYING JOINTING RCC SEWER ZONE H FOR CONSTRUCTION OF SEWERAGE LINE 18" DIA & 12" DIA UC-1 TO UC-8 MIRPURKHAS CITY DISTRICT MIRPURKHAS

Name of Contractor: to whom tender issued: \_\_\_\_\_

Tender Fee Received vide Vide D.R. No: \_\_\_\_\_ Dt: \_\_\_\_\_

C.D No: \_\_\_\_\_ Dt: \_\_\_\_\_

**EXECUTIVE ENGINEER** PUBLIC HEALTH ENGG: DIVISION MIRPURKHAS

#### MEMORANDUM

(a)	General Description:	As Above.
(b)	Estimated Cost:	Rs. 1.000 Million
(c)	Earnest Money @ 2%:	Rs. 0.020 Million
(d)	Total Security Deposit @ 10%:	Rs. 0. 100 Million
(e)	Percentage if any to be deducted from bills 8%:	Rs. 0.080 Million
(f)	Time allowed for the work from the date of written order to commence is Four months	(04) Months

- 1. I/We hereby Tender for the execution for the Government of Sindh (herein before and herein after referred to as Government) of the work @\_\_\_\_\_\_ percentage below/above the schedule rates entered in Schedule "B" to be carried out in accordance with specification, designs, drawings etc a instructions of the Engineer/Incharge & shall execute the agreement on proper forms in same my Tender is accepted by the competent authority.
- 2. I/We shall not withdraw and not for the return of earnest money before expiry of the period shown as under commencing from the date of opening of the Tender and that if it is withdrawn in violation of this condition earnest money shall be forfeited.

When the sanctioning authority for the tender is:

1. Executive Engineer	. One Month.
2. Superintending Engineer	
3. Chief Engineer	
Months.	
4. Government	Six Months.

- 3. All terms and conditions will be applicable as per Standard Bidding Document.
- 4. The successful Tendered shall have to sign the agreement (Standard Bidding Document).

## **SCHEDULE** '

## PROVIDING LAYING JOINTING RCC SEWER ZONE H\_FOR CONSTRUCTION OF SEWERAGE LINE 18" DIA & 12" DIA UC-1 TO UC-8 MIRPURKHAS CITY DISTRICT MIRPURKHAS

		DATE		
S.NO; DESCRIPTION	OUANTITY	RATE	UNIT	AMOUNT
JINO, DESCRIPTION	QUINTITI		UNII	millouni

1. Dismantling & removing road metaling (GSI No. 51 P-14).

833.00 Cft. @Rs:605/-- P%Cft. Rs: 5040/-

- 2. Excavation for pipe line trenches pits tanks/reservoir in soft soil i/c trimming **dressing** side to true alignment and shape leveling of trenches to correct level and grade cutting joints holes providing fence guards light flanges and temporary crossing for non-vehicular traffic wherever required lift upto 5'ft and lead upto one chain (PHSI No.1 P-46).
  - 1483.00 Cft @Rs: 3600/- P%oCft. Rs: 5339/-
- 3. Excavation for Pipe line wet soils clay or mud i/c trimming and dressing side of to true alignment and shape leveling of beds of trenches in 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 crossings for non vehicular traffic where ever required left upto 5 ft (1.52mm) and lead upto one chain (30.50m) (PHSI No.14, P-48).

1524.92.00 Cft	@Rs:5400/-	P%oCft	Rs: 8235/-
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4. Excavation for pipe line in trenches, and pits in slushy or daldaly soil 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 crossings for non vehicular traffic where ever required lift upto 5 ft (1.52m) and lead upto one chain (30.50m) (PHSI No.15, P-49).

783.33.00 Cft @Rs:10800/- P%oCft Rs: 8460/-

5. Providing RCC Pipe of ASTM C-76-62 T/C-76-70 Class II Wall B and fixing in trench i/c cutting fitting and jointing with rubber ring i/c testing with water to specified pressured (PHSI No.B/1 P-18).

12" dia. 200. Rft @Rs:412/- P.Rft. Rs:82400/-

6. Bailing or pumping out sub soil water during excavation concreting cost in situ concrete or masonry work in foundation etc (PHSI No.18 P-52).

783.33 Cft @Rs:543/- P%Cft Rs:4253 /-

7	Cement concrete plain i/c placing compacting finishing and curing complete i/c screening
	and washing of stone aggregate with out shuttering (GSI No.5(I) P-31).

<u>Ratio 1:4:8</u>			
66.00 Cft	@Rs:11288/75	P%Cft	Rs: 7451/-
<u>Ratio 1:3:6</u>			
49.00 Cft	@Rs:12595/-	P%Cft	Rs: 6172/-
Naturally aggregate ring 1" T	Thick (SMI No. 72 Pag	ge No 7)	
525. Cft	@Rs:2200/-	P%Cft.	Rs:11550/-
Providing & fixing driving o	pen timbering to trench	hes for depth upto 10 f	t.
400.00 Sft	@Rs: 8340/-	P% Sft	Rs: 33360/-
bending includes all kinds of finishing of exposed surface slabs beams columns rafts lin in position complete in all re	forms mould lifting s i/c screening and was ntels and other structu spect (I)Ratio 1:2:4	huttering curing render shing of shingle (a) RO ral members laid in sit	ring and creening CC work in roofs tu or pre-cast laid
298.00Cft	@Rs:337/-	P.Cft	Rs: 100426/-
11.973 Cwt	@Rs:5001/70	P.Cwt.	Rs: 59885/-
			ing to full
3309.63 Cft	@Rs:2760/-	P%0Cft	Rs 8859/-
Providing & Fixing C.I. Man	Hole Cover (PHSI No	o. 1 P-23).	
8.00 Cwt	@Rs:6985/-	P.Cwt	Rs: 55880/-
Extra for every 50' ft lead or hard (PHSI No.8 P-16)	part thereof (a) for ear	rth work (Soft, ordinar	ry, hard and very
833.00 Cft	@Rs:3930/42	P%oCft	Rs: 3274/-
Cement reinforcement with <sup>1</sup> / <sub>2</sub>	2" Dia for Steel bars @	<sup>®</sup> 3" to <sup>1</sup> /4" Thick 3" De	
4.00 Nos	@Rs:1881/18	Each	<u>Rs: 7525/-</u>
	400.00 Sft RCC work i/c labour and ma bending includes all kinds of finishing of exposed surface slabs beams columns rafts lin n position complete in all re 1/8" to ¼" gauge (GSI No.6 I 298.00Cft Fabrication of mild steel rein position making jointing and 11.973 Cwt Refilling the excavated stuff compaction etc complete (PE 3309.63 Cft Providing & Fixing C.I. Man 8.00 Cwt Extra for every 50' ft lead or hard (PHSI No.8 P-16) 833.00 Cft Manufacturing and supply Re Cement reinforcement with ½ caring staking and transporta	400.00 Sft       @Rs: 8340/-         RCC work i/c labour and material except the cost of pending includes all kinds of forms mould lifting specific provides all kinds of forms mould lifting specific provides and other structures in a position complete in all respect (I) Ratio 1:2:4 I/8" to 1/4" gauge (GSI No.6 P-17).         298.00Cft       @Rs:337/-         Fabrication of mild steel reinforcement for cement position making jointing and fastening i/c removal 11.973 Cwt       @Rs:5001/70         Refilling the excavated stuff in trenches 6" thick lag compaction etc complete (PHSI No.24 P-53).       3309.63 Cft       @Rs:2760/-         Providing & Fixing C.I. Man Hole Cover (PHSI No.8 No.24 P-53).       8.00 Cwt       @Rs:6985/-         Extra for every 50' ft lead or part thereof (a) for earnard (PHSI No.8 P-16)       833.00 Cft       @Rs:3930/42         Manufacturing and supply RCC Man Hole Cover Of Cement reinforcement with ½" Dia for Steel bars of caring staking and transportation @ site of work (I)	RCC work i/c labour and material except the cost of steel reinforcement bending includes all kinds of forms mould lifting shuttering curing rende inishing of exposed surface i/c screening and washing of shingle (a) R slabs beams columns rafts lintels and other structural members laid in sit n position complete in all respect (I)Ratio 1:2:4 90lbs cement 2" cft s 1/8" to ¼" gauge (GSI No.6 P-17). 298.00Cft @Rs:337/- P.CftFabrication of mild steel reinforcement for cement concrete i/c cutting ber position making jointing and fastening i/c removal or rust for bars (GSI N 11.973 Cwt @Rs:5001/70 P.Cwt.Refilling the excavated stuff in trenches 6" thick layers i/c watering ramm compaction etc complete (PHSI No.24 P-53). 3309.63 Cft @Rs:2760/- P%0CftProviding & Fixing C.I. Man Hole Cover (PHSI No. 1 P-23). 8.00 Cwt @Rs:6985/- P.CwtExtra for every 50' ft lead or part thereof (a) for earth work (Soft, ordinar arad (PHSI No.8 P-16) 833.00 Cft @Rs:3930/42 P%oCftManufacturing and supply RCC Man Hole Cover Casing 1:2:4 Ratio 4" D Cement reinforcement with ½" Dia for Steel bars @ 3" to ¼" Thick 3" D caring staking and transportation @ site of work ( <b>R.A Approved</b> )

Total Rs. 408109/-

## **CONDITIONS**

- 1. No separate carriage will be allowed to the firms/contractors.
- 2. The rate should inclusive of all the taxes ie Sales Tax, Octroi, royalties etc, if any.
- 3. Steel shuttering will be used in RCC works.
- 4. No premium will be allowed on non schedule items.
- 5. For RCC & Plain cement concrete the mixture machine will be used.
- 6. The testing of the work will be arranged by the contractor at his own cost, no separate payment will be made.
- 7. Any error or omission in the specification item will be governed by the relevant
- specification and schedule items.
   The decision of the undersigned shall be final and binding on all the parties in any dispute

(RASHEED AHMED SOOMRO) EXECUTIVE ENGINEER PUBLIC HEALTH ENGG: DIVISION MIRPURKHAS

contractor

## NAME OF WORK<u>PROVIDING LAYING JOINTING RCC SEWER ZONE "B"</u> <u>FOR CONSTRUCTION OF SEWERAGE LINE 18" DIA</u> <u>& 12" DIA UC-1 TO UC-8 MIRPURKHAS CITY</u> <u>DISTRICT MIRPURKHAS</u>

Name of Contractor: to whom tender issued: \_\_\_\_\_

Tender Fee Received vide Vide D.R. No: \_\_\_\_\_ Dt: \_\_\_\_\_

C.D No: \_\_\_\_\_ Dt: \_\_\_\_\_

**EXECUTIVE ENGINEER** PUBLIC HEALTH ENGG: DIVISION MIRPURKHAS

#### **MEMORANDUM**

(a)	General Description:	As Above.
(b)	Estimated Cost:	Rs. 1.000 Million
(c)	Earnest Money @ 2%:	Rs. 0.020 Million
(d)	Total Security Deposit @ 10%:	Rs. 0. 100 Million
(e)	Percentage if any to be deducted from bills 8%:	Rs. 0.080 Million
(f)	Time allowed for the work from the date of written order to commence is Four months	(04) Months

- 1. I/We hereby Tender for the execution for the Government of Sindh (herein before and herein after referred to as Government) of the work @\_\_\_\_\_\_ percentage below/above the schedule rates entered in Schedule "B" to be carried out in accordance with specification, designs, drawings etc a instructions of the Engineer/Incharge & shall execute the agreement on proper forms in same my Tender is accepted by the competent authority.
- 2. I/We shall not withdraw and not for the return of earnest money before expiry of the period shown as under commencing from the date of opening of the Tender and that if it is withdrawn in violation of this condition earnest money shall be forfeited.

When the sanctioning authority for the tender is:

1.	Executive Engineer	One Month.
	Superintending Engineer	
	Chief Engineer	
	onths.	
4.	Government	Six Months.

- 3. All terms and conditions will be applicable as per Standard Bidding Document.
- 4. The successful Tendered shall have to sign the agreement (Standard Bidding Document).

(CONTRACTOR)

## **SCHEDULE** '

## PROVIDING LAYING JOINTING RCC SEWER ZONE "B"FOR CONSTRUCTION OF SEWERAGE LINE 18" DIA & 12" DIA UC-1 TO UC-8 MIRPURKHAS CITY DISTRICT MIRPURKHAS

S.NO; DESCRIPTION	OUANTITY	RATE	UNIT	AMOUNT	
	QUIIIIII		UIII	111.100111	

1. Dismantling & removing road metaling (GSI No. 51 P-14).

1882.00 Cft. @Rs:605/-- P%Cft. Rs: 11206/-

2. Excavation for pipe line trenches pits tanks/reservoir in soft soil i/c trimming **dressing** side to true alignment and shape leveling of trenches to correct level and grade cutting joints holes providing fence guards light flanges and temporary crossing for non-vehicular traffic wherever required lift upto 5'ft and lead upto one chain (PHSI No.1 P-46).

3249.32.00 Cft @Rs: 3600/- P%oCft. Rs: 11698/-

3. Excavation for Pipe line wet soils clay or mud i/c trimming and dressing side of to true alignment and shape leveling of beds of trenches in 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 crossings for non vehicular traffic where ever required left upto 5 ft (1.52mm) and lead upto one chain (30.50m) (PHSI No.14, P-48).

	3254.00 Cft	@Rs:5400/-	P%oCft	Rs: 17572/-
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4. Excavation for pipe line in trenches, and pits in slushy or daldaly soil 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 crossings for non vehicular traffic where ever required lift upto 5 ft (1.52m) and lead upto one chain (30.50m) (PHSI No.15, P-49).

1629.32 Cft @Rs:10800/- P%oCft Rs: 17597/-

5. Providing RCC Pipe of ASTM C-76-62 T/C-76-70 Class II Wall B and fixing in trench i/c cutting fitting and jointing with rubber ring i/c testing with water to specified pressured (PHSI No.B/1 P-18).

24" dia. 324.0 Rft @Rs:869/- P.Rft. Rs:281556/-

6. Bailing or pumping out sub soil water during excavation concreting cost in situ concrete or masonry work in foundation etc (PHSI No.18 P-52).

1629.32 Cft @Rs:543/- P%Cft Rs:8847/-

7 Cement concrete plain i/c placing compacting finishing and curing complete i/c screening and washing of stone aggregate with out shuttering (GSI No.5(I) P-31).

			Total Rs.	<b>Rs.9,34,609</b> /=
	7.00 Nos	@Rs:1881/18	Each	Rs: 13168/-
15.	Manufacturing and suppl Cement reinforcement w caring staking and transp	ith <sup>1</sup> /2" Dia for Steel bar	rs @ 3" to <sup>1</sup> /4" Thick	
	1853.L6 Cft	@Rs:3930/42	P%oCft	Rs: 72797/-
14.	Extra for every 50' ft lead hard (PHSI No.8 P-16)	d or part thereof (a) for	earth work (Soft, or	rdinary, hard and very
	14.00 Cwt	@Rs:6985/-	P.Cwt	Rs: 97790/-
13.	Providing & Fixing C.I.	Man Hole Cover (PHSI	No. 1 P-23).	
	6225.87Cft	@Rs:2760/-	P%0Cft	Rs 17183/-
12.	Refilling the excavated second compaction etc complete		a layers i/c watering	ramming to full
	20.94 Cwt	@Rs:5001/70	P.Cwt.	Rs: 104736/-
11	Fabrication of mild steel position making jointing			
	521.17 Cft	@Rs:337/-	P.Cft	Rs: 175634/-
10	RCC work i/c labour and bending includes all kind finishing of exposed surf slabs beams columns raf in position complete in a 1/8" to <sup>1</sup> /4" gauge (GSI N	Is of forms mould liftin face i/c screening and v ts lintels and other stru- ill respect (I)Ratio 1:2	g shuttering curing t washing of shingle ctural members laid	rendering and creening (a) RCC work in roofs in situ or pre-cast laid
	648.00 Sft	@Rs: 8340/-	P% Sft	Rs: 54043/-
9.	Providing & fixing driving	ng open timbering to tre	enches for depth upto	o 10 ft.
	1215. Cft	@Rs:2200/-	P%Cft.	Rs:26730/-
8.	Naturally aggregate ring	1" Thick		
	87.00 Cft	@Rs:12595/-	P%Cft	Rs: 10957/-
	<u>Ratio 1:3:6</u>			
	116.00 Cft	@Rs:11288/75	P%Cft	Rs: 13095/-
	<u>Ratio 1:4:8</u>			
	6 66			,

## **CONDITIONS**

- 1. No separate carriage will be allowed to the firms/contractors.
- 2. The rate should inclusive of all the taxes ie Sales Tax, Octroi, royalties etc, if any.
- 3. Steel shuttering will be used in RCC works.
- 4. No premium will be allowed on non schedule items.
- 5. For RCC & Plain cement concrete the mixture machine will be used.
- 6. The testing of the work will be arranged by the contractor at his own cost, no separate payment will be made.
- 7. Any error or omission in the specification item will be governed by the relevant
- specification and schedule items.
   The decision of the undersigned shall be final and binding on all the parties in any dispute

## (RASHEED AHMED SOOMRO)

EXECUTIVE ENGINEERPUBLIC HEALTH ENGG: DIVISION MIRPURKHAS

#### contractor

## NAME OF WORK CONSTRUCTION OF OPEN SURFACE DRAIN ZONE B CONSTRUCTION OF SEWERAGE LINE 18" DIA & 12" UC-1 TO UC-8 MIRPURKHAS CITY.

Name of Contractor: to whom tender issued: \_\_\_\_\_

Tender Fee Received vide Vide D.R. No: \_\_\_\_\_ Dt: \_\_\_\_\_

C.D No: \_\_\_\_\_ Dt: \_\_\_\_\_

**EXECUTIVE ENGINEER** PUBLIC HEALTH ENGG: DIVISION MIRPURKHAS

#### MEMORANDUM

(a)	General Description:	As Above.
(b)	Estimated Cost:	Rs.0.800 Million
(c)	Earnest Money @ 2%:	Rs.0.016 Million
(d)	Total Security Deposit @ 10%:	Rs.0. 080 Million
(e)	Percentage if any to be deducted from bills 8%:	Rs.0.064 Million
(f)	Time allowed for the work from the date of	

written order to commence is Four months

- 1. I/We hereby Tender for the execution for the Government of Sindh (herein before and herein after referred to as Government) of the work @\_\_\_\_\_\_ percentage below/above the schedule rates entered in Schedule "B" to be carried out in accordance with specification, designs, drawings etc a instructions of the Engineer/Incharge & shall execute the agreement on proper forms in same my Tender is accepted by the competent authority.
- 2. I/We shall not withdraw and not for the return of earnest money before expiry of the period shown as under commencing from the date of opening of the Tender and that if it is withdrawn in violation of this condition earnest money shall be forfeited.

When the sanctioning authority for the tender is:

- 3. All terms and conditions will be applicable as per Standard Bidding Document.
- 4. The successful Tendered shall have to sign the agreement (Standard Bidding Document).

(CONTRACTOR)

(03) Months

## **SCHEDULE "B"**

## CONSTRUCTION OF OPEN SURFACE DRAIN ZONE B CONSTRUCTION OF SEWERAGE LINE 18" DIA & 12" UC-<u>1 TO UC-8 MIRPURKHAS CITY.</u>

S.NO;	DESCRIPTION	QUANTITY	RATE	UNIT	AMOUNT
1.	Dismantling Cement C	Concrete plain 1:2:4 (	GSI No.19/c P-10)	)	
	212.00 Cft	@Rs:1663	e/75/- P%C	ft	Rs: 3527/-
2.	Dismantling brick v	work in lime or cer	nent mortar (GS	SI NO 13 P-1	11)
	722.00 Cft	@Rs:1285	7/63 P%C	ft	Rs:9281/-
3.		around structure w	ith excavated early and the ea		ture i/c dag belling g and ramming lead
	5501.00 Cft	@Rs:3176	6/25 P%o	Cf	Rs: 17473/-
4.	Cement concrete pl screening and wash			-	g complete (i/c No.50(I) P-17).1:4:8
	624.00 Cft	@Rs:1128	8/75 P%C	ft	Rs:70442/-
5.	Pucca brick work in (GSI No.4 P-24).	n foundation and p	inth in cement	sand mortar	(1:6)
	2578.00 Cft	@Rs:1194	-8/36 P%C	ft	Rs:308029/-
6.	the design profile	i/e cost of mould to the exposed fa	as per drawin	ng i/c apply	erete (1:2:4) in situ to ring floating coat of etc. complete as per
	350.00 Rft	@Rs:94/	P Rft	t	Rs: 32900/-
	550.00 Rft	@Rs:174/	P Rft	t	Rs: 95700/-
7.	Cement plaster (1:4	) upto 12' ft heigh	t ½" thick. (GS	I No.11 P-	58).

3512.50 Cft @Rs:2283/93 P%sft

Rs:80223/-

## C.C topping

8. Cement concrete brick or stone ballast 1 1/2" to 2" gauge( GSI No 4 P-14)

264.00 Cft @Rs:9416/28 P%Cft Rs:24859/-

9. Cement concrete plain i/c placing compacting finishing and curing complete (i/c screening and washing stone aggregate without shuttering (GSI No.50(I) P-17).1:2:4

200.00 Cft @Rs:14429/25 P%Cft Rs:28859/-

10. RCC work i/c labour and material except the coast of the steel einforcement and its Labour for bending includes all kind of forms mould lifting shuttering curing rendering and screening finishing of exposed surface i/c screening and washing of shingle(a)RCC work in roofs slabs beams columns rafts lintels and other structural members laid in situ or pre-cast laid in position complete in all respect (I)Ratio 1:2:4 901bs cement 2"cft shingle 1/8" to <sup>1</sup>/4" gauge (GSI No.6 P-17)

177.65 Cft @Rs:337/- P Cft Rs:59868/-

11. Fabrication of mild steel reinforcement for cement concrete i/c cutting bending laying in position making jointing and fasteningi/c removal or rust for bare (GSI No.7,P-17).

6.34 Cwt	@Rs:5001/70	P.Cwt	Rs 31711/-
		TOTAL:-	RS: 762873/-

## **CONDITIONS**

- 1. No separate carriage will be allowed to the firms/contractors.
- 2. The rate should inclusive of all the taxes ie Sales Tax, Octroi, royalties etc, if any.
- 3. Steel shuttering will be used in RCC works.
- 4. No premium will be allowed on non schedule items.
- 5. For RCC & Plain cement concrete the mixture machine will be used.
- 6. The testing of the work will be arranged by the contractor at his own cost, no separate payment will be made.
- 7. Any error or omission in the specification item will be governed by the relevant
- 8. specification and schedule items. The decision of the undersigned shall be final and binding or

The decision of the undersigned shall be final and binding on all the parties in any dispute

contractor

## (RASHEED AHMED SOOMRO) EXECUTIVE ENGINEER PUBLIC HEALTH ENGG: DIVISION MIRPURKHAS

## NAME OF WORK: <u>PROVIDING LAYING JOINTING RCC SEWER @ NEAR CHANDNI</u> <u>CHOWK FOR CONSTRUCTION OF SEWERAGE LINE 18" DIA & 12"</u> <u>DIA UC-1 TO UC-8 MIRPURKHAS CITY DISTRICT MIRPURKHAS</u>

Name of Contractor: to whom tender issued: \_\_\_\_\_

Tender Fee Received vide Vide D.R. No: \_\_\_\_\_ Dt: \_\_\_\_\_

C.D No: \_\_\_\_\_ Dt: \_\_\_\_\_

EXECUTIVE ENGINEER
PUBLIC HEALTH ENGG: DIVISION

MIRPURKHAS

MEMORANDUM

(a)	General Description:	As Above.
(b)	Estimated Cost:	Rs.1.000 Million
(c)	Earnest Money @ 2%:	Rs.0.020 Million
(d)	Total Security Deposit @ 10%:	Rs.0.100 Million
(e)	Percentage if any to be deducted from bills 8%:	Rs.0.080 Million
(f)	Time allowed for the work from the date of written order to commence is Four months	(04) Months

- 1. I/We hereby Tender for the execution for the Government of Sindh (herein before and herein after referred to as Government) of the work @\_\_\_\_\_\_ percentage below/above the schedule rates entered in Schedule "B" to be carried out in accordance with specification, designs, drawings etc a instructions of the Engineer/Incharge & shall execute the agreement on proper forms in same my Tender is accepted by the competent authority.
- 2. I/We shall not withdraw and not for the return of earnest money before expiry of the period shown as under commencing from the date of opening of the Tender and that if it is withdrawn in violation of this condition earnest money shall be forfeited.

When the sanctioning authority for the tender is:

1. Executive Engineer	One Month.
2. Superintending Engineer	Two Months.
3. Chief Engineer	
Months.	
4. Government	. Six Months.

- 3. All terms and conditions will be applicable as per Standard Bidding Document.
- 4. The successful Tendered shall have to sign the agreement (Standard Bidding Document).

#### (CONTRACTOR)

#### SCHEDULE "B"

## <u>936/4</u>

## <u>PROVIDING LAYING JOINTING RCC SEWER @ NEAR CHANDNI CHOWK FOR</u> <u>CONSTRUCTION OF SEWERAGE LINE 18" DIA & 12" DIA UC-1 TO UC-8 MIRPURKHAS</u> <u>CITY DISTRICT MIRPURKHAS</u>

S.NO;	DESCRIPTION	QUANTITY	RATE	UNIT	AMOUNT
1.	Dismantling & removing	road metaling (GSI N	o. 51 P-14).		
	1249.00 Cft.	@Rs:605/	P%Cft.		Rs: 7556/-
2.	Excavation for pipe line to alignment and shape level fence guards light flange upto 5'ft and lead upto or	eling of trenches to co s and temporary cross	prrect level and grassing for non-vehic	ade cutting jo	oints holes providing
	2355.49 Cft	@Rs: 3600/-	P%oCft.		Rs: 8480/-
3.	Excavation for Pipe line and shape leveling of bed surplus earth within a on flags and temporary cross and lead upto one chain (30.50m) (PHSI No.14, P	s of trenches in correct e chain as directed by sings for non vehicular	t level and grade, y Engineer Inchar	cutting joint ge providing	holes and disposal of fence guards lights,
	2408.00 Cft	@Rs:5400/-	P%oCft		Rs: 13003/-
4.	Excavation for pipe line in trenches, and pits in slushy or daldaly soil 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 crossings for non vehicular traffic where ever required lift upto 5 ft (1.52m) and lead upto one chain (30.50m) (PHSI No.15, P-49).				
	1230.00 Cft	@Rs:10800/-	P%oCft		Rs: 13284/-
5.	Providing RCC Pipe of A fitting and jointing with r 18).			v	0
•	300. Rft	@Rs:515/-	P.Rft.		Rs:154500/-
6.	Bailing or pumping out sub soil water during excavation concreting cost in situ concrete or masonry work in foundation etc (PHSI No.18 P-52).				
	1230.00 Cft	@Rs:543/-	P%Cft		Rs:6679 /-
7	Cement concrete plain i/c washing of stone aggrega		Ų	U 1	c screening and
	<u>Ratio 1:4:8</u> 99.00 Cft	@Rs:11288/75	5 P%Cft		Rs: 11176/-

Ratio	1:3:6

	74.00 Cft	@Rs:12595/-	P%Cft	Rs: 9320/-
8.	Naturally aggregate ring 1" T	hick (SMI No. 72 Page N	lo 7)	
	844. Cft	@Rs:2200/-	P%Cft.	Rs:18568/-
9.	Providing & fixing driving op	en timbering to trenches	for depth upto 10 ft.	
	.00 Sft	@Rs: 8340/-	P% Sft	Rs: 50040/-
10	RCC work i/c labour and mat includes all kinds of forms exposed surface i/c screening rafts lintels and other structur respect (I)Ratio 1:2:4 90lbs	mould lifting shuttering and washing of shingle ral members laid in situ	curing rendering and cr (a) RCC work in roofs st or pre-cast laid in posi-	eening finishing of labs beams columns tion complete in all
	447.00Cft	@Rs:337/-	P.Cft	Rs: 150639/-
11	Fabrication of mild steel reinf making jointing and fastening			laying in position
	17.959 Cwt	@Rs:5001/70	P.Cwt.	Rs: 89826/-
12.	Refilling the excavated stuff i etc complete (PHSI No.24 P-:		s i/c watering ramming to	o full compaction
	4715.54Cft	@Rs:2760/-	P%0Cft	Rs 13015/-
13.	Providing & Fixing C.I. Man	Hole Cover (PHSI No. 1	P-23).	
	12.00 Cwt	@Rs:6985/-	P.Cwt	Rs: 83820/-
14.	Extra for every 50' ft lead or hard (PHSI No.8 P-16)	part thereof (a) for earth	work (Soft, ordina	ry, hard and very
	1249.00 Cft	@Rs:3930/42	P%oCft	Rs: 4909/-
15.	Manufacturing and supply RC reinforcement with <sup>1</sup> /2" Dia fo and transportation @ site of v	r Steel bars @ 3" to ¼" 7		ep & Cement caring staking
	6.00 Nos	Rs:1881/18	Each	Rs: 11287/-
			Total	Rs.6,46,102/-

## **CONDITIONS**

- 1. No separate carriage will be allowed to the firms/contractors.
- 2. The rate should inclusive of all the taxes ie Sales Tax, Octroi, royalties etc, if any.
- 3. Steel shuttering will be used in RCC works.
- 4. No premium will be allowed on non schedule items.
- 5. For RCC & Plain cement concrete the mixture machine will be used.
- 6. The testing of the work will be arranged by the contractor at his own cost, no separate payment will be made.
- 7. Any error or omission in the specification item will be governed by the relevant
- specification and schedule items.
   The decision of the undersigned shall be final and binding on all the parties in any dispute

## CONTRACTOR

## (RASHEED AHMED SOOMRO)

EXECUTIVE ENGINEER PUBLIC HEALTH ENGG: DIVISION MIRPURKHAS

## NAME OF WORK: <u>PROVIDING LAYING JOINTING RCC SEWER ZONE "F" FOR</u> <u>CONSTRUCTION OF SEWERAGE LINE 18" DIA & 12" DIA</u> <u>UC-1 TO UC-8 MIRPURKHAS CITY DISTRICT MIRPURKHAS</u>

Name of Contractor: to whom tender issued: \_\_\_\_\_

Tender Fee Received vide Vide D.R. No: \_\_\_\_\_ Dt: \_\_\_\_\_

C.D No: \_\_\_\_\_ Dt: \_\_\_\_\_

## EXECUTIVE ENGINEER

PUBLIC HEALTH ENGG: DIVISION	N
MIRPURKHAS	

#### MEMORANDUM

(a)	General Description:	As Above.
(b)	Estimated Cost:	Rs.0.900 Million
(c)	Earnest Money @ 2%:	Rs.0.018 Million
(d)	Total Security Deposit @ 10%:	Rs.0. 090 Million
(e)	Percentage if any to be deducted from bills 8%:	Rs.0.072 Million
(f)	Time allowed for the work from the date of written order to commence is Four months	(02) Months

- 1. I/We hereby Tender for the execution for the Government of Sindh (herein before and herein after referred to as Government) of the work @\_\_\_\_\_\_ percentage below/above the schedule rates entered in Schedule "B" to be carried out in accordance with specification, designs, drawings etc a instructions of the Engineer/Incharge & shall execute the agreement on proper forms in same my Tender is accepted by the competent authority.
- 2. I/We shall not withdraw and not for the return of earnest money before expiry of the period shown as under commencing from the date of opening of the Tender and that if it is withdrawn in violation of this condition earnest money shall be forfeited.

When the sanctioning authority for the tender is:

1. Executive Engineer	. One Month.
2. Superintending Engineer	
3. Chief Engineer	
Months.	
4. Government	Six Months.

- 3. All terms and conditions will be applicable as per Standard Bidding Document.
- 4. The successful Tendered shall have to sign the agreement (Standard Bidding Document).

## (CONTRACTOR)

## SCHEDULE "B"

## <u>PROVIDING LAYING JOINTING RCC SEWER ZON "F" FOR CONSTRUCTION OF</u> SEWERAGE LINE 18" DIA & 12" DIA UC-1 TO UC-8 MIRPURKHAS CITY DISTRICT <u>MIRPURKHAS</u>

S.NO;	DESCRIPTION	QUANTITY	RATE	UNIT	AMOUNT
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1. Dismantling & removing road metaling (GSI No. 51 P-14).

1249.00 Cft. @Rs:605/-- P%Cft. Rs: 7556/-

2. Excavation for pipe line trenches pits tanks/reservoir in soft soil i/c trimming dressing side to true alignment and shape leveling of trenches to correct level and grade cutting joints holes providing fence guards light flanges and temporary crossing for non-vehicular traffic wherever required lift upto 5'ft and lead upto one chain (PHSI No.1 P-46).

2388.49.00 Cft @Rs: 3600/- P%oCft. Rs: 8480/-

- 3. Excavation for Pipe line wet soils clay or mud i/c trimming and dressing side of to true alignment and shape leveling of beds of trenches in 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 crossings for non vehicular traffic where ever required left upto 5 ft (1.52mm) and lead upto one chain (30.50m) (PHSI No.14, P-48).
  - 2408.00 Cft @Rs:5400/- P%oCft Rs: 13003/-
- 4. Excavation for pipe line in trenches, and pits in slushy or daldaly soil i/c trimming and dressing sides to true alignment and shape leveling of beds of trenches to correct 1evel 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 crossings for non vehicular traffic where ever required lift upto 5 ft (1.52m) and lead upto one chain (30.50m) (PHSI No.15, P-49).
  - 1230.00 Cft @Rs:10800/- P%oCft Rs: 13284/-
- 5. Providing RCC Pipe of ASTM C-76-62 T/C-76-70 Class II Wall B and fixing in trench i/c cutting fitting and jointing with rubber ring i/c testing with water to specified pressured (PHSI No.B/1 P-18).

300. Rft @Rs:515/- P.Rft. Rs:154500/-

6. Bailing or pumping out sub soil water during excavation concreting cost in situ concrete or masonry work in foundation etc (PHSI No.18 P-52).

1230.00 Cft	@Rs:543/-	P%Cft	Rs:6679 /-
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7 Cement concrete plain i/c placing compacting finishing and curing complete i/c screening and washing of stone aggregate with out shuttering (GSI No.5(I) P-31).

	<u>Ratio 1:4:8</u> 99.00 Cft	@Rs:11288/75	P%Cft	Rs: 11176/-	
	<u>Ratio 1:3:6</u> 74.00 Cft	@Rs:12595/-	P%Cft	Rs: 9320/-	
8.	Naturally aggregate ring 1"	Thick (SMI No. 72 Pag	ge No 7)		
	844. Cft	@Rs:2200/-	P%Cft.	Rs:18568/-	
9.	Providing & fixing driving of	open timbering to trend	ches for depth upto 10	ft.	
	600.00 Sft	@Rs: 8340/-	P% Sft	Rs: 50040/-	
10	RCC work i/c labour and me bending includes all kinds o finishing of exposed surface slabs beams columns rafts li in position complete in all re 1/8" to <sup>1</sup> /4" gauge (GSI No.6	f forms mould lifting s e i/c screening and wa intels and other structu espect (I)Ratio 1:2:4	shuttering curing rend shing of shingle (a) F aral members laid in s	ering and creening CC work in roofs itu or pre-cast laid	
	447.00Cft	@Rs:337/-	P.Cft	Rs: 150639/-	
11	Fabrication of mild steel rein position making jointing and				
	17.959 Cwt	@Rs:5001/70	P.Cwt.	Rs: 89826/-	
12.	Refilling the excavated stuff compaction etc complete (Pl		ayers i/c watering ram	ming to full	
	4715.54Cft	@Rs:2760/-	P%0Cft	Rs 13015/-	
13.	Providing & Fixing C.I. Ma	n Hole Cover (PHSI N	o. 1 P-23).		
	12.00 Cwt	@Rs:6985/-	P.Cwt	Rs: 83820/-	
14.	Extra for every 50' ft lead of hard (PHSI No.8 P-16)	r part thereof (a) for ea	rth work (Soft, ordina	ary, hard and very	
	1249.00 Cft	@Rs:3930/42	P%oCft	Rs: 4909/-	
15.	Manufacturing and supply RCC Man Hole Cover Casing 1:2:4 Ratio 4" Dia deep & Cement reinforcement with <sup>1</sup> / <sub>2</sub> " Dia for Steel bars @ 3" to <sup>1</sup> / <sub>4</sub> " Thick 3" Deep plate i/c caring staking and transportation @ site of work ( R.A Approved)				
	6.00 Nos	@Rs:1881/18	Each	<u>Rs: 11287/-</u>	
			Total	Rs. 6,46,102/-	

## **CONDITIONS**

- 1. No separate carriage will be allowed to the firms/contractors.
- 2. The rate should inclusive of all the taxes ie Sales Tax, Octroi, royalties etc, if any.
- 3. Steel shuttering will be used in RCC works.
- 4. No premium will be allowed on non schedule items.
- 5. For RCC & Plain cement concrete the mixture machine will be used.
- 6. The testing of the work will be arranged by the contractor at his own cost, no separate payment will be made.
- 7. Any error or omission in the specification item will be governed by the relevant
- specification and schedule items.
   The decision of the undersigned shall be final and binding on all the parties in any dispute

ASSISTANT ENGINEER PUBLIC HEALTH ENGG: S/DIVISION-III MIRPURKHAS

## (RASHEED AHMED SOOMRO)

EXECUTIVE ENGINEER PUBLIC HEALTH ENGG: DIVISION MIRPURKHAS

## **CARTAGE OF MATERIAL**

Carriage of 100 Cft / 5 tons of all material Like stone aggregate sprawl coal, lime Surkhi etc B.G. Rail fastenings points and Crossing bridges, Girders, pipes, Sheets Rails M.S. Bars etc. Or 1000 Nos. Bricks 10"x5"x3" or 1000 Nos. tiles 12"x6"x2" or 150" Cft or Timber or 100 Mounds of fuel wood by trucks or any other mans owned by the contractor

(Sch: of Carr: Item No.1 P-1).

			Say:	Rs:806000/-		
			TOTAL:-	RS: 805903/-		
	17.959 Cwt	@Rs:19/44	P Cwt	Rs: 349/-		
v)	Steel from Hyderaba	d to site of work (lead	152 miles).			
	176.00 Bags.	@Rs:33/33	P.Bag	Rs: 5866/-		
iv)	Cement from Zeal Pa	ak factory to site of wo	ork lead 85 miles.			
	562.00 Cft	@Rs:2399/96	P%Cft.	Rs:13488/-		
iii)	Hill sand from Bhola	ari to site of work lead	l 56 miles.			
	787.00 Cft	@Rs:3051/16	P%Cft.	Rs: 24013/-		
ii)	Bajri from Khanote t	to site of work lead 76	miles.			
	1177.00 Cft	@Rs:2139/48	P%Cft.	Rs: 25182/-		
i)	Stone Ballast from Shah Nihal Lead 48 Mile.					

ASSISTANT ENGINEER PUBLIC HEALTH ENGG: S/DIVISION-III MIRPURKHAS (RASHEED AHMED SOOMRO) EXECUTIVE ENGINEER PUBLIC HEALTH ENGG: DIVISION MIRPURKHAS

## **MATERIAL STATEMENT**

<b>S.</b> #	ITEMS	QTY:	STONE BALLAST	STONE BAJRI	HILL SAND	CEMENT	STEEL
1	CC Plain 1:4:8	99.00	-	95.00	48.00	9.50	-

2	CC Plain 1:3:6	74.00	-	68.00	34.00	9.62	-
3	RCC 1:2:4	447.00	-	393.00	197.00	78.67	17.959
4	Ballast 1:4:8	347.00	333.00	-	167.00	33.31	-
5	CC Plain 1:2:4	263.00	-	231.00	116.00	44.71	-
6	Stone Ballast	844.00	844.00	-	-	-	-
	TOTAL:-		1177.00	787.00	562.00	175.81 Say 176.0	17959.0

ASSISTANT ENGINEER PUBLIC HEALTH ENGG: S/DIVISION-III MIRPURKHAS

## NAME OF WORK: ROVIDING LAYING JOINTING RCC SEWER ZONE <u>"G" FOR CONSTRUCTION OF SEWERAGE LINE</u> <u>18" DIA & 12" DIA UC-1 TO UC-8 MIRPURKHAS</u> <u>CITY DISTRICT MIRPURKHAS</u>

Name of Contractor:	
to whom tender issued:	

Tender Fee Rece	eived vide
Vide D.R. No:	Dt:

C.D No: \_\_\_\_\_ Dt: \_\_\_\_

EXECUTIVE ENGINEER

PUBLIC HEALTH ENGG: DIVISIO	NIV
MIRPURKHAS	

#### MEMORANDUM

(a)	General Description:	As Above.
(b)	Estimated Cost:	Rs.0.800 Million
(c)	Earnest Money @ 2%:	Rs.0.016 Million
(d)	Total Security Deposit @ 10%:	Rs.0. 080 Million
(e)	Percentage if any to be deducted from bills 8%:	Rs.0.064 Million
(f)	Time allowed for the work from the date of written order to commence is Four months	(03) Months

- 1. I/We hereby Tender for the execution for the Government of Sindh (herein before and herein after referred to as Government) of the work @\_\_\_\_\_\_ percentage below/above the schedule rates entered in Schedule "B" to be carried out in accordance with specification, designs, drawings etc a instructions of the Engineer/Incharge & shall execute the agreement on proper forms in same my Tender is accepted by the competent authority.
- 2. I/We shall not withdraw and not for the return of earnest money before expiry of the period shown as under commencing from the date of opening of the Tender and that if it is withdrawn in violation of this condition earnest money shall be forfeited.

When the sanctioning authority for the tender is:

1. Executive Engineer	One Month.
2. Superintending Engineer	. Two Months.
3. Chief Engineer	. Three
Months.	
4. Government	. Six Months.

All terms and conditions will be applicable as per Standard Bidding Document.
 The successful Tendered shall have to sign the agreement (Standard Bidding Document).

## (CONTRACTOR)

## Schedule "B'

## <u>ROVIDING LAYING JOINTING RCC SEWER ZONE "G" FOR</u> <u>CONSTRUCTION OF SEWERAGE LINE 18" DIA & 12" DIA UC-1 TO UC-8</u> <u>MIRPURKHAS CITY DISTRICT MIRPURKHAS</u>

S.NO; DESCRIPTION	QUANTITY	RATE	UNIT	AMOUNT
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1. Dismantling & removing road metaling (GSI No. 51 P-14).

833.00 Cft. @Rs:605/-- P%Cft. Rs: 5040/-

2. Excavation for pipe line trenches pits tanks/reservoir in soft soil i/c trimming dressing side to true alignment and shape leveling of trenches to correct level and grade cutting joints holes providing fence guards light flanges and temporary crossing for non-vehicular traffic wherever required lift upto 5'ft and lead upto one chain (PHSI No.1 P-46).

1483.00 Cft @Rs: 3600/- P%oCft. Rs: 5339/-

- 3. Excavation for Pipe line wet soils clay or mud i/c trimming and dressing side of to true alignment and shape leveling of beds of trenches in 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 crossings for non vehicular traffic where ever required left upto 5 ft (1.52mm) and lead upto one chain (30.50m) (PHSI No.14, P-48).
  - 1524.92 Cft @Rs:5400/- P%oCft Rs: 8285/-
- 4. Excavation for pipe line in trenches, and pits in slushy or daldaly soil i/c trimming and dressing sides to true alignment and shape leveling of beds of trenches to correct 1evel 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 crossings for non vehicular traffic where ever required lift upto 5 ft (1.52m) and lead upto one chain (30.50m) (PHSI No.15, P-49).
  - 783.33 Cft @Rs:10800/- P%oCft Rs: 84600/-
- 5. Providing RCC Pipe of ASTM C-76-62 T/C-76-70 Class II Wall B and fixing in trench i/c cutting fitting and jointing with rubber ring i/c testing with water to specified pressured (PHSI No.B/1 P-18).

12" dia. 200. Rft @Rs:412/- P.Rft. Rs:82400/-

6. Bailing or pumping out sub soil water during excavation concreting cost in situ concrete or masonry work in foundation etc (PHSI No.18 P-52).

	783.33 Cft	@Rs:543/-	P%Cft	Rs:4253 /-
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7 Cement concrete plain i/c placing compacting finishing and curing complete i/c screening and washing of stone aggregate with out shuttering (GSI No.5(I) P-31).

66.00 Cft	@Rs:11288/75	P%Cft	Rs: 7451/-
<u>Ratio 1:3:6</u> 49.00 Cft	@Rs:12595/-	P%Cft	Rs: 6172/-
Naturally aggregate rin	ng 1" Thick (SMI No. 72 l	Page No 7)	
525. Cft	@Rs:2200/-	P%Cft.	Rs:11550/-
Providing & fixing dri	ving open timbering to tre	enches for depth u	pto 10 ft.
400.00 Sft	@Rs: 8340/-	P% Sft	Rs: 33360/-
bending includes all ki finishing of exposed s slabs beams columns i	and material except the co inds of forms mould liftin urface i/c screening and v rafts lintels and other structure n all respect (I)Ratio 1:2 No.6 P-17).	g shuttering curin washing of shingl ctural members la	g rendering and creening e (a) RCC work in roofs iid in situ or pre-cast laid
298.00Cft	@Rs:337/-	P.Cft	Rs: 100426/-
	el reinforcement for cemeng and fastening i/c remov		
11.973 Cwt	@Rs:5001/70	P.Cwt.	Rs: 59885/-
	l stuff in trenches 6" thick ete (PHSI No.24 P-53).	a layers i/c waterin	ng ramming to full
3209.63Cft	@Rs:2760/-	P%0Cft	Rs 8859/-
Providing & Fixing C.	I. Man Hole Cover (PHSI	No. 1 P-23).	
8.00 Cwt	@Rs:6985/-	P.Cwt	Rs: 55880/-
Extra for every 50' ft l hard (PHSI No.8 P-16)	ead or part thereof (a) for )	earth work (Soft,	ordinary, hard and very
833.00 Cft	@Rs:3930/42	P%oCft	Rs: 3274/-
Cement reinforcement	oply RCC Man Hole Cove with ½" Dia for Steel bar asportation @ site of work	rs @ 3" to $\frac{1}{4}$ " Thic	ck 3" Deep plate i/c
4.00 Nos	@Rs:1881/18	Each	Rs: 7525/-

) Nos	@Rs:1881/18	Each	Rs: 7525/-

Total Rs. 4,08,109/-

## **CONDITIONS**

- 1. No separate carriage will be allowed to the firms/contractors.
- 2. The rate should inclusive of all the taxes ie Sales Tax, Octroi, royalties etc, if any.
- 3. Steel shuttering will be used in RCC works.
- 4. No premium will be allowed on non schedule items.
- 5. For RCC & Plain cement concrete the mixture machine will be used.
- 6. The testing of the work will be arranged by the contractor at his own cost, no separate payment will be made.
- 7. Any error or omission in the specification item will be governed by the relevant
- 8. specification and schedule items.
  - The decision of the undersigned shall be final and binding on all the parties in any dispute

## (RASHEED AHMED SOOMRO)

EXECUTIVE ENGINEER PUBLIC HEALTH ENGG: DIVISION MIRPURKHAS

contractor

## NAME OF WORK:- CONSTRUCTION OF OPEN SURFACE DRAIN ZONE "C" CONSTRUCTIONOF SEWERAGE LINE 18" DIA & 12" UC-1 TO UMIRPURKHAS CITY.

Name of Contractor: to whom tender issued: \_\_\_\_\_

Tender Fee Received vide Vide D.R. No: \_\_\_\_\_ Dt: \_\_\_\_\_

C.D No: \_\_\_\_\_ Dt: \_\_\_\_\_

**EXECUTIVE ENGINEER** PUBLIC HEALTH ENGG: DIVISION MIRPURKHAS

#### MEMORANDUM

(a)	General Description:	As Above.
(b)	Estimated Cost:	Rs.0.800 Million
(c)	Earnest Money @ 2%:	Rs.0.016 Million
(d)	Total Security Deposit @ 10%:	Rs.0. 080 Million
(e)	Percentage if any to be deducted from bills 8%:	Rs.0.064 Million
(f)	Time allowed for the work from the date of written order to commence is Four months	(03) Months

- 1. I/We hereby Tender for the execution for the Government of Sindh (herein before and herein after referred to as Government) of the work @\_\_\_\_\_\_ percentage below/above the schedule rates entered in Schedule "B" to be carried out in accordance with specification, designs, drawings etc a instructions of the Engineer/Incharge & shall execute the agreement on proper forms in same my Tender is accepted by the competent authority.
- 2. I/We shall not withdraw and not for the return of earnest money before expiry of the period shown as under commencing from the date of opening of the Tender and that if it is withdrawn in violation of this condition earnest money shall be forfeited.

When the sanctioning authority for the tender is:

1.	Executive Engineer	One Month.
	Superintending Engineer	
	Chief Engineer	
	-	Six Months

- 4. Government ...... Six Months.
- All terms and conditions will be applicable as per Standard Bidding Document.
   The successful Tendered shall have to sign the agreement (Standard Bidding Document).

(CONTRACTOR)

## **SCHEDULE 'B'**

## NAME OF WORK:- CONSTRUCTION OF OPEN SURFACE DRAIN ZONE "C" CONSTRUCTIONOF SEWERAGE LINE 18" DIA & 12" UC-1 TO UMIRPURKHAS CITY.

S.N	NO; DESCRIPTION	QUANTITY	RATE	UNIT	AMOUNT
Γ	Dismantling Cement Con	crete plain 1:2:4 (GSI No	o.19/c P-10)		
2	212.00 Cft	@Rs:1663/75/-	P%Cft	Rs:3	3527/-
Ι	Dismantling brick wo	rk in lime or cement 1	mortar (GSI NC	D 13 P-11)	
7	722.00 Cft	@Rs:1285/63	P%Cft	Rs:9	284/-
r		cture with excavated			dag belling dressing ing lead upto 5' ft in
5	5501.00 Cft	@Rs:3176/25	P%oCft	Rs:	17473/-
	Cement concrete plair and washing stone agg			-	
$\epsilon$	624.00 Cft	@Rs:11288/75	P%Cf	Ìt	Rs:70442/-
	Pucca brick work in fo (GSI No.4 P-24).	oundation and plinth	in cement sand	mortar (1:6)	
2	2578.00 Cft	@Rs:11948/36	P%Cf	Ìt	Rs:308029/-
Ċ	design profile i/e cos	t of mould as per dr	awing i/c apply	ying floating	e (1:2:4) in situ to the coat of cement 1/32"
	No.d P-44).	ace finished smooth c	curing etc. com	plete as per d	etailed drawing (PHSI
	-	@Rs:94/	curing etc. com	plete as per d	
	No.d P-44).		curing etc. com		etailed drawing (PHSI
ľ	No.d P-44). 350.00 Rft	@Rs:94/ @Rs:174/		P Rft P Rft	etailed drawing (PHSI Rs: 32900/-

8. Cement concrete brick or stone ballast 1 1/2" to 2" gauge( GSI No 4 P-14)

264.00 Cft @Rs:9416/28 P%Cft Rs:24859/-

- 9. Cement concrete plain i/c placing compacting finishing and curing complete (i/c screening and washing stone aggregate without shuttering (GSI No.50(I) P-17).1:2:4
  - 200.00 Cft @Rs:14429/25 P%Cft Rs:28859/-
- 10. RCC work i/c labour and material except the coast of the steel einforcement and its Labour for bending includes all kind of forms mould lifting shuttering curing rendering and screening finishing of exposed surface i/c screening and washing of shingle(a)RCC work in roofs slabs beams columns rafts lintels and other structural members laid in situ or pre-cast laid in position complete in all respect (I)Ratio 1:2:4 901bs cement 2"cft shingle 1/8" to <sup>1</sup>/<sub>4</sub>" gauge (GSI No.6 P-17)
  - 177.65 Cft @Rs:337/- P Cft Rs: 59868/-
- 11. Fabrication of mild steel reinforcement for cement concrete i/c cutting bending laying in position making jointing and fasteningi/c removal or rust for bare (GSI No.7,P-17).

6.34 Cwt	@Rs:5001/70	P.Cwt	Rs 31711/-
DITIONS		TOTAL:-	RS:7,62,873/-

## **CONDITIONS**

- 1. No separate carriage will be allowed to the firms/contractors.
- 2. The rate should inclusive of all the taxes ie Sales Tax, Octroi, royalties etc, if any.
- 3. Steel shuttering will be used in RCC works.
- 4. No premium will be allowed on non schedule items.
- 5. For RCC & Plain cement concrete the mixture machine will be used.
- 6. The testing of the work will be arranged by the contractor at his own cost, no separate payment will be made.
- 7. Any error or omission in the specification item will be governed by the relevant
- specification and schedule items.
   The decision of the undersigned shall be final and binding on all the parties in any dispute

Ontractor.

(RASHEED AHMED SOOMRO) EXECUTIVE ENGINEER PUBLIC HEALTH ENGG: DIVISION MIRPURKHAS

# NAME OF WORKCONSTRUCTION OF TYPE DRAINS II AHMDANI COLONY U.C02, FOR CONSTRUCTION OF SEWERAGE LINE 18" DIA & 12"DIA UC-1 TO UC-8 MIRPURKHAS CITY DISTRICTMIRPURKHAS

Name of Contractor: to whom tender issued: \_\_\_\_\_

Tender Fee Received vide Vide D.R. No: \_\_\_\_\_ Dt: \_\_\_\_\_

#### **EXECUTIVE ENGINEER** PUBLIC HEALTH ENGG:DIVISION MIRPURKHAS

C.D No: \_\_\_\_\_ Dt: \_\_\_\_\_

## <u>MEMORANDUM</u>

(a)	General Description:	As Above.
(b)	Estimated Cost:	Rs.0.800 Million
(c)	Earnest Money @ 2%:	Rs.0.016 Million
(d)	Total Security Deposit @ 10%:	Rs.0. 080 Million
(e)	Percentage if any to be deducted from bills 8%:	Rs.0.064 Million
(f)	Time allowed for the work from the date of written order to commence is Four months	(03) Months

- 1. I/We hereby Tender for the execution for the Government of Sindh (herein before and herein after referred to as Government) of the work @\_\_\_\_\_\_ percentage below/above the schedule rates entered in Schedule "B" to be carried out in accordance with specification, designs, drawings etc a instructions of the Engineer/Incharge & shall execute the agreement on proper forms in same my Tender is accepted by the competent authority.
- 2. I/We shall not withdraw and not for the return of earnest money before expiry of the period shown as under commencing from the date of opening of the Tender and that if it is withdrawn in violation of this condition earnest money shall be forfeited.

When the sanctioning authority for the tender is:

1.	Executive Engineer	One Month.
	Superintending Engineer	
	Chief Engineer	
	Government	

- 3. All terms and conditions will be applicable as per Standard Bidding Document.
- 4. The successful Tendered shall have to sign the agreement (Standard Bidding Document).

#### (RASHEED AHMED SOOMRO)

EXECUTIVE ENGINEER PUBLIC HEALTH ENGG: DIVISION MIRPURKHAS

contractor

## **SCHEDULE 'B'**

## CONSTRUCTION OF TYPE DRAINS II AHMDANI COLONY U.C 02, FOR CONSTRUCTION OF SEWERAGE LINE 18" DIA & 12" DIA UC-1 TO UC-8 MIRPURKHAS CITY DISTRICT MIRPURKHAS

S.NO; DESCRIPTION	QUANTITY	RATE	UNIT	AMOUNT	
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**1.** Dismantling and removing road mantling. (G.S.I.No. 51, P/13)

1200.00 cft @ Rs. 605/- P% cft Rs. 7260/=

2. Excavation in foundation of building bridges and other structure i/c dag belling dressing refilling around structure with excavated earth watering and ramming lead upto 5' ft in ordinary soil.(GSI NO 18 P-5).

3000.00 Cft @Rs:3176/25 P%oCft Rs:9529/-/-

3. Cement concrete plain i/c placing compacting finishing and curing complete (i/c screening and washing stone aggregate without shuttering (GSI No.50(I) P-17).1:4:8

300.00 Cft @Rs:11288/75 P%Cft Rs:33866/-

4. Pucca brick work in foundation and plinth in cement sand mortar (1:6) (GSI No.4 P-24).

2213.00 Cft @Rs:11948/36 P%Cft Rs:264417/-

 Construction of standard open drain cunette block of cement concrete (1:2:4) in situ to the design profile i/e 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-44).

400.0 Rft	@Rs: 174/-	P.Rft	Rs:69600/-

6. Cement plaster (1:4) upto 12' ft height ½" thick. (GSI No.11 P- 58).

3568.00 Sft	@Rs:2283/93	P%Sft	Rs:81491/-

7. RCC work i/c all labor and material except the cost of steel reinforcement and its labor 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 the exposed including screening and washing of shingle(a) RCC work in roof slabs beams columns rafts lintels and other structural members laid in situ or laid in position complete in all respect ratio (1:2:4) 90 Lbs cement 2 Cft sand 4 Cft shingle 1/8" to ¼" gauge (GSI No.6 P-18).

276.30 Cft	@Rs:337/-	P.Cft	Rs:93113/-
		1.01	1.00.00110/

8. Fabrication of mild steel reinforcements for cement concrete including Cutting bending laying in position making joint and fastenings including cost of binding wire also include removal of rust from bars(GSI No.7 P17).

9.86 Cwt @Rs:5001/70 P.Cwt Rs:49317/-

9. Earth work excavation in ashes sand soft soil or silt clearance undressed lead upto 50 ft: (GSI NO.2, P/1)

1562.0 cft	@ Rs.166	3/75 P%ocf	Rs.24232/-			
Extra for wet earth work (GSI No.15, P/3).						
1462.00 cft	@ Rs.1058/75	P%ocft	Rs. 1548/=			
		TOTAL	RS: 612573/=			

## **CONDITIONS**

10.

- 1. No separate carriage will be allowed to the firms/contractors.
- 2. The rate should inclusive of all the taxes ie Sales Tax, Octroi, royalties etc, if any.
- 3. Steel shuttering will be used in RCC works.
- 4. No premium will be allowed on non schedule items.
- 5. For RCC & Plain cement concrete the mixture machine will be used.
- 6. The testing of the work will be arranged by the contractor at his own cost, no separate payment will be made.
- 7. Any error or omission in the specification item will be governed by the relevant
- 8. specification and schedule items.
  - The decision of the undersigned shall be final and binding on all the parties in any dispute

(RASHEED AHMED SOOMRO) EXECUTIVE ENGINEER PUBLIC HEALTH ENGG: DIVISION

MIRPURKHAS

contractor

## NAME OF WORK: CONSTRUCTION OF CATCH PITS VARIOUS PLACES FOR CONSTRUCTION OF SEWARAGE LINE 18" ANAD 12" UC 01 TO 08 MIRPURKHAS.

Name of Contractor: to whom tender issued: \_\_\_\_\_

Tender Fee Received vide Vide D.R. No: \_\_\_\_\_ Dt: \_\_\_\_\_

#### **EXECUTIVE ENGINEER** UBLIC HEALTH ENGG:DIVISIO

C.D No: \_\_\_\_\_ Dt: \_\_\_\_\_

## PUBLIC HEALTH ENGG:DIVISION MIRPURKHAS

#### **MEMORANDUM**

(a)	General Description:	As Above.
(b)	Estimated Cost:	Rs.1.000 Million
(c)	Earnest Money @ 2%:	Rs.0.020 Million
(d)	Total Security Deposit @ 10%:	Rs.0.100 Million
(e)	Percentage if any to be deducted from bills 8%:	Rs.0.080 Million
(f)	Time allowed for the work from the date of written order to commence is Four months	(04) Months

- 1. I/We hereby Tender for the execution for the Government of Sindh (herein before and herein after referred to as Government) of the work @\_\_\_\_\_\_ percentage below/above the schedule rates entered in Schedule "B" to be carried out in accordance with specification, designs, drawings etc a instructions of the Engineer/Incharge & shall execute the agreement on proper forms in same my Tender is accepted by the competent authority.
- 2. I/We shall not withdraw and not for the return of earnest money before expiry of the period shown as under commencing from the date of opening of the Tender and that if it is withdrawn in violation of this condition earnest money shall be forfeited.

When the sanctioning authority for the tender is:

- Executive Engineer ...... One Month.
   Superintending Engineer ...... Two Months.
   Chief Engineer ...... Three Months.
   Government ...... Six Months.
- 4. Government ...... Six Months.
- 3. All terms and conditions will be applicable as per Standard Bidding Document.
- 4. The successful Tendered shall have to sign the agreement (Standard Bidding Document).

#### CONTRACTOR.

## SCHEDULE 'B' CONSTRUCTION OF CATCH PITS VARIOUS PLACES FOR CONSTRUCTION OF SEWARAGE LINE 18" ANAD 12" UC 01 TO 08 MIRPURKHAS

S.NO;	DESCRIPTION	QUANTITY	RATE	UNIT A	MOUNT				
1.	<ol> <li>Cutting holes 4"x6" in stone masonary or brick wall with chisel, reparing masonaryh debries within one one chain lead (GSI NO.72, P/106)</li> </ol>								
	50.0 Nos	@ Rs.169/4	) Each	Rs.	8470/-				
2.	Dismantling brick or flagged, flooring without concrete foundation (GSI No.30, P/12)								
	1200.00 sft	@ Rs.257/1	B P%Sft	Rs.3	086/-				
3.	Dismantling and removing road mantling. (G.S.I.No. 51, P/13)								
	400.00 cft	@ Rs. 605/-	P%cft	<b>Rs</b> . 2	2420/-/=				
4.	Excavation in foundation of building bridges and other structure i/c dag belling dressing refilling around structure with excavated earth watering and ramming lead upto 5' ft in ordinary soil.(GSI NO 18 P-5).								
	2756.00 Cft	@Rs:3176/2	5 P%oCf	t Rs:	8754/-				
5.	Cement concrete plain i/c placing compacting finishing and curing complete (i/c screening and washing stone aggregate without shuttering (GSI No.50(I) P-17).								
	Ratio 1:4:8								
	394.00 Cft	@Rs:11288/	75 P%Cft	Rs:44478	3/-				
	Ratio 1:2:4.								
	75.00 cft	@ Rs.14429	/25 P%cft	Rs	.10822/-				
6.	Pucca brick work in f (GSI No.4 P-24).	oundation and plint	h in cement sa	nd mortar (1:6)					
	L898.00 Cft	@Rs:11948/	36 P%Cft	Rs	:226780/-				
7.	Cement plaster (1:4)	upto 12' ft height 1/2	²" thick. (GSI N	lo.11 P- 58	).				
	1875.00 Sft	@Rs:2283/9	3 P%Sft	Rs	:42824/-				

8. RCC work i/c all labor and material except the cost of steel reinforcement and its labor 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 the exposed including screening and washing of shingle(a) RCC work in roof slabs beams columns rafts lintels and other structural members laid in situ or laid in position complete in all respect ratio (1:2:4) 90 Lbs cement 2 Cft sand 4 Cft shingle 1/8" to ¼" gauge (GSI No.6 P-18).

159.00 Cft @Rs:337/- P.Cft Rs:53583/-

 Fabrication of mild steel reinforcements for cement concrete including Cutting bending laying in position making joint and fastenings including cost of binding wire also include removal of rust from bars(GSI No.7 P17).

5.67 Cwt @Rs:5001/70 P.Cwt Rs:28360/-

- 10. small iron work such as gusset plate knees, bends, stirrups, rings etc i/c cutting drilling, revertin g, handling assembling and fixing but excluding g errection in position (GSI No.1, P/91).
  - 11.38 cwt @ Rs.6420/61 P.Cwt Rs.73067/-
- 11. Excavation for pipe line trenches pits tanks/reservoir in soft soil i/c trimming **dressing side** to true alignment and shape leveling of trenches to correct level and grade cutting joints holes providing fence guards light flanges and temporary crossing for non-vehicular traffic wherever required lift upto 5'ft and lead upto one chain (PHSI No.1 P-46).for inter connection.

6000.00 Cft	@Rs: 3600/-	P%oCft.	Rs: 21600/-

12. Providing RCC Pipe of ASTM C-76-62 T/C-76-70 Class II Wall B and fixing in trench i/c cutting fitting and jointing with rubber ring i/c testing with water to specified pressured (PHSI No.B/1 P-18).

9" dia 800.0 Rft @Rs.229/- P.Rft Rs,183200/-

- 13. Refilling the excavated stuff in trenches 6" thick layers i/c watering ramming to full compaction etc complete (PHSI No.24 P-53).
  - 5400.00Cft @Rs:2760/- P%0Cft Rs 14904/-
- 14. Erection and fitting in position of iron trusses staging of water tank etc (GSI No.3, P/91

11.38 cwt @ Rs. 271/- P.cwt Rs. 3084/-

- 15. Rehandling of earth work lead upto 50 ft: (GSIO NO.9, P/2).
  - 3709.00 cft @ Rs.1058/75 P%ocft Rs. 3921/-

16. Extra for every 50 ft lead or part thereof (a) fir earth work (soft ordinary hard and very hard)(GSI No.8, P/2)

3703.0cft @ Rs. 5039/- P%ocft Rs.18659/-

## TOTAL: RS: 7,48,012/=

\_\_\_\_\_

## **CONDITIONS**

- 1. No separate carriage will be allowed to the firms/contractors.
- 2. The rate should inclusive of all the taxes ie Sales Tax, Octroi, royalties etc, if any.
- 3. Steel shuttering will be used in RCC works.
- 4. No premium will be allowed on non schedule items.
- 5. For RCC & Plain cement concrete the mixture machine will be used.
- 6. The testing of the work will be arranged by the contractor at his own cost, no separate payment will be made.
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- 8. specification and schedule items.

The decision of the undersigned shall be final and binding on all the parties in any dispute

#### (RASHEED AHMED SOOMRO)

EXECUTIVE ENGINEER PUBLIC HEALTH ENGG: DIVISION MIRPURKHAS

contractor