



No.EE/CCD/Nawabshah(SBA)/226

**GOVERNMENT OF PAKISTAN  
PAKISTAN PUBLIC WORKS DEPARTMENT**

Nawabshah(SBA),

the dated: **17-05-2024**

**RE-INVITATION TO BID**

The Executive Engineer, Central Civil Division, Pak PWD, Federal Lodge Society road Nawabshah (SBA), invite sealed tenders, on Single Stage Two Envelope on percentage rate basis for the work tabulated hereunder, from the Contractors/Firms registered with Income Tax (who are Active on Taxpayers List & non-defaulter of Federal Board of Revenue) & having valid license of Pakistan Engineering Council in appropriate category & field of specializations.

2. A complete set of Bidding Documents containing detailed terms and conditions may be purchased by an interested eligible bidder on submission of a written application supported with requisite documents from the office of the undersigned latest by **04-06-2024** upon payment of a non-refundable fees of **Rs.5000/-** each tender in shape of pay order/Cash.

3. Bidders will submit two sealed envelopes simultaneously, one containing the Technical Proposal (accompanied with Bid Security) and other Financial Proposal, duly marked separately with page numbering, signed & rubber stamped on each page, and enclosed together in an outer single envelope, in consonance with Rule-36(b) of PPRA 2004, so as to reach the undersigned on **05-06-2024** before **11:30 AM** Technical proposals will be opened at **12:00 PM** on the same day in the presence of bidders/ representatives who choose to attend, at the same address.

4. In accordance with PPRA Rule-25; Bid Security 4% of Estimate Amount against each work is required, in shape of CDR / Pay Order / Bank Draft / Bank Guarantee in favor of undersigned, duly mentioned the name & title of the firm by any schedule bank. The bidder will submit original bid cost along with Technical Proposal.

S.No.	Name of Schemes	Estimate Amount	Bid Security Amount
1	CONSTRUCTION OF C.C. TUFF PAVER & DRAIN IN VARIOUS STREETS OF CITY TANDO ADAM TALUKA TANDO ADAM DISTRICT SANGHAR	Rs.7,918,236/-	Rs.320,000/-
2	CONSTRUCTION OF C.C. TUFF PAVER & DRAIN IN VARIOUS STREETS OF CITY JAM NAWAZ ALI TALUKA JAM NAWAZ ALI DISTRICT SANGHAR	Rs.5,351,527/-	Rs.220,000/-
3	CONSTRUCTION OF C.C. TUFF PAVER & DRAIN IN VARIOUS STREETS OF CITY BERANI TALUKA JAM NAWAZ ALI DISTRICT SANGHAR	Rs.5,351,527/-	Rs.220,000/-
4	CONSTRUCTION OF C.C. TUFF PAVER & DRAIN IN VARIOUS MOHALLAS OF U.C. 84 TALUKA JAM NAWAZ ALI DISTRICT SANGHAR.	Rs.5,351,527/-	Rs.220,000/-
5	CONSTRUCTION OF ROAD FROM DHAK NAKA CHOWK TO BYPASS ROAD VIA HINDU MASSAN TALUKA & DISTRICT SANGHAR.	Rs.9,574,406/-	Rs.400,000/-
6	CONSTRUCTION OF ROAD FROM VILLAGE HAJI SADIQUE UNAR TOWARDS VILLAGE HAJI PIR BUX JUNEJO TALUKA & DISTRICT SANGHAR.	Rs.8,565,817/-	Rs.350,000/-
7	CONSTRUCTION OF MAIN NALA NEAR DHAK NAKA CHOWK TO HINDU MASSAN NEAR BYPASS ROAD TALUKA & DISTRICT SANGHAR.	Rs13,823,374/-	Rs.560,000/-
8	CONSTRUCTION OF ROAD FROM MALAK TOWARDS JHAROO MASHAQ / GRAVEYARD TALUKA MORO DISTRICT NUASHAHRO FEROZE.	Rs.7,941,415/-	Rs.320,000/-
9	CONSTRUCTION OF ROAD FROM EXISTING JHAROO MASHAQ/GR AVEYARD ROAD TOWARDS VILLAGE SANJAR KOREJO TALUKA MORO DISTRICT NUASHAHRO FEROZE.	Rs.7,941,415/-	Rs.320,000/-
10	CONSTRUCTION OF ROAD FROM EXISTING VILLAGE SANJAR KOREJO ROAD TOWARDS DEPARJA TALUKA MORO DISTRICT NUASHAHRO FEROZE.	Rs.7,941,415/-	Rs.320,000/-
11	CONSTRUCTION OF ROAD FROM EXISTING VILLAGE SANJAR KOREJO ROAD TOWARDS OLD JATOI ROAD TALUKA MORO DISTRICT NUASHAHRO FEROZE	Rs.7,941,415/-	Rs.320,000/-
12	CONSTRUCTION OF ROAD FROM NEW JATOI MITHIANI ROAD @ POLICE PICKET THORA TOWARDS SEHRA MINOR TALUKA MORO DISTRICT NAUSHAHRO FEROZE	Rs6,010,050/-	Rs.250,000/-

13	CONSTRUCTION OF C.C. TUFF PAVER & DRAIN IN VARIOUS STREETS OF KHASKHELI MOHALLA, JANWARI MOHALLA, GOVERNMENT GIRLS HIGH SCHOOL STREET & KORAI MOHALLA VIA QAYOOM JATOI NEW JATIO CITY TALUKA MORO DISTRICT NAUSHAHRO FEROZE.	Rs5,157,952/-	Rs.210,000/-
14	CONSTRUCTION OF C.C ROAD, PROVISION OF WATER SUPPLY PIPE LINE & DRAINAGE IN VARIOUS STREETS OF TAJ COLONY UC 6 CITY NAWABSHAH TALUKA AND DISTRICT NAWABSHAH (PHASE-I)	Rs.10,419,949/-	Rs.420,000/-
15	CONSTRUCTION OF C.C ROAD, PROVISION OF WATER SUPPLY PIPE LINE & DRAINAGE IN VARIOUS STREETS OF TAJ COLONY UC 6 CITY NAWABSHAH TALUKA AND DISTRICT NAWABSHAH (PHASE-III)	Rs8,209,300/-	Rs.350,000/-
16	CONSTRUCTION OF C.C ROAD, PROVISION OF WATER SUPPLY PIPE LINE & DRAINAGE IN VARIOUS STREETS OF TAJ COLONY UC 6 CITY NAWABSHAH TALUKA AND DISTRICT NAWABSHAH (PHASE-IV)	Rs8,209,300/-	Rs.350,000/-
17	CONSTRUCTION OF C.C ROAD, PROVISION OF WATER SUPPLY PIPE LINE & DRAINAGE IN VARIOUS STREETS OF MALIK COLONY UC 7 TALUKA AND DISTRICT NAWABSHAH	Rs11,485,281-	Rs.460,000/-
18	CONSTRUCTION OF C.C ROAD, PROVISION OF WATER SUPPLY PIPE LINE & DRAINAGE IN VARIOUS STREETS OF GHOUSIA COLONY UC 7 CITY NAWABSHAH TALUKA AND DISTRICT NAWABSHAH	Rs8,209,300/-	Rs.350,000/-
19	CONSTRUCTION OF C.C ROAD, PROVISION OF WATER SUPPLY PIPE LINE & DRAINAGE IN VARIOUS STREETS OF UC 8 CITY NAWABSHAH TALUKA AND DISTRICT NAWABSHAH PHASE-I	Rs.10,041,949/-	Rs.420,000/-
20	CONSTRUCTION OF C.C ROAD, PROVISION OF WATER SUPPLY PIPE LINE & DRAINAGE IN VARIOUS STREETS OF UC 8 CITY NAWABSHAH TALUKA AND DISTRICT NAWABSHAH PHASE-II	Rs.10,041,949/-	Rs.420,000/-
21	CONSTRUCTION OF C.C ROAD, PROVISION OF WATER SUPPLY PIPE LINE & DRAINAGE IN VARIOUS STREETS OF UC 3 CITY NAWABSHAH TALUKA AND DISTRICT NAWABSHAH	Rs.10,041,949/-	Rs.420,000/-
22	CONSTRUCTION OF C.C ROAD, PROVISION OF WATER SUPPLY PIPE LINE & DRAINAGE IN VARIOUS STREETS OF MANOO ABAD CITY NAWABSHAH TALUKA AND DISTRICT NAWABSHAH	Rs.10,041,949/-	Rs.420,000/-
23	CONSTRUCTION OF C.C ROAD, PROVISION OF WATER SUPPLY PIPE LINE & DRAINAGE IN VARIOUS STREETS OF UC 4 CITY NAWABSHAH TALUKA AND DISTRICT NAWABSHAH	Rs.10,041,949/-	Rs.420,000/-
24	CONSTRUCTION OF C.C ROAD, PROVISION OF WATER SUPPLY PIPE LINE & DRAINAGE IN VARIOUS STREETS OF GHULAM RASOOL SHAH COLONY, KACHI ABADI AND AMEER HUSSAIN SHAH COLONY UC 4 CITY NAWABSHAH TALUKA AND DISTRICT NAWABSHAH	Rs.10,041,949/-	Rs.420,000/-
25	CONSTRUCTION OF C.C ROAD, PROVISION OF WATER SUPPLY PIPE LINE & DRAINAGE IN VARIOUS STREETS OF FAMILY QUARTERS CITY NAWABSHAH TALUKA AND DISTRICT NAWABSHAH	Rs.7,901,024/-	Rs.320,000/-
26	CONSTRUCTION OF C.C TUFF PAVER, PROVISION OF WATER SUPPLY PIPE LINE & DRAINAGE IN VARIOUS STREETS OF MOHNI BAZAR CITY NAWABSHAH TALUKA AND DISTRICT NAWABSHAH	Rs.10,467,817/-	Rs.420,000/-

### TERMS & CONDITIONS

1. No bidding document will be issued on the day of opening and no application will be entertained for issuance after cutoff date as mentioned at para 3(i) , which will be strictly adhered to. The Competent authority in accordance with PPRA Rule 33 of 2004 may reject all bid all proposal any time prior to the acceptance of a bid or proposal other terms and condition in the biding documents will apply mutatis mutandis.
2. The Firm must be (E-filer) and provide active tax payer certificate along with technical bid & Application.
3. Original Application on letter head.
4. Copy of valid Pakistan Engineering Council (2023-24).
5. Valid CNIC of the owner.
6. Copy of NTN/SRB Certificate.
7. An Undertaking on **Rs.100/- non-judicial paper (in original)** that firm is neither black listed by any Government/Semi Government organization nor under litigation for any sort of recovery of Government dues on part of contractor/Bidder. If so history with regard to black listing and litigation should have to be disclosed.
8. The tender Notice is also available at PPRA website ([www.ppra.org.pk](http://www.ppra.org.pk))

Executive Engineer  
Central Civil Division  
Pak PWD, Nawabshah(SBA)  
Ph-0244-933001



No.EE/CCD/Nawabshah(SBA)/226  
**GOVERNMENT OF PAKISTAN**  
**PAKISTAN PUBLIC WORKS DEPARTMENT**

Nawabshah(SBA),

the dated: **17-05-2024**

To,

- 01 **The Director,**  
Press Information Department,  
Government of Pakistan,  
Hyderabad.
- 02 **The Deputy Director-III, (PPRA),**  
Public Procurement Regulatory Authority,  
(Cabinet Division), F.B.C. Building, G-5/2,  
Islamabad.

**SUBJECT : CLASSIFIED ADVERTISEMENT FOR PUBLICATION.**

Dear Sir,

Enclosed herewith a classified advertisement in triplicate for publication in two Leading Newspapers. Details given below:

- |                              |   |
|------------------------------|---|
| (a) Date of Publication.     | 20-05-2024  |
| (b) Number of insertions     | TWO   |
| (c) Page position            | Inner page  |
| (d) Colour                   | Black   |
| (e) Target                   | Nawabshah(SBA)  |
| (f) Special position or form | Box Form  |
| (g) Number of News Papers    | 2 (two) Leading News Papers for wide circulation<br>One English & One Urdu. |
| (h) Size                     | Minimum   |

Executive Engineer  
Central Civil Division  
Pak PWD, Nawabshah(SBA)  
Ph-0244-933001

Copy forwarded for information to:-

01. The Chief Engineer (South) Pak. PWD, Karachi.
02. The Superintending Engineer Civil Circle, Pak. PWD, Sukkur.
03. The Superintending Engineer (QS), DG's Office, Pak P.W.D., Islamabad,  
pak.public.works.department@gmail.com  
Along with Scope of each scheme for hoisting in Department's website. Soft copy of the same is also being emailed for compliance of the instructions in letter & spirit.
04. The Deputy Director, Public Procurement Regulatory Authority, Sector G-5, FBC Building, Islamabad, along with soft copy of Invitation to Bids & scope of each schemes for hoisting at PPRA website on or before **20-05-2024** so as to abide by the response time.
05. All the Assistant Executive Engineers, of this Division.
06. The Divisional Accounts Officer of this Division.
07. Cashier.
08. Notice Board.
09. Master File.

Executive Engineer

PROVINCE : SINDH  
BRANCH : B/R.

DIVISION :NAWABSHAH (SBA).  
SUB-DIVISION

NAME OF WORK: CONSTRUCTION OF C.C. TUFF PAVER & DRAIN IN VARIOUS  
STREETS OF CITY TANDO ADAM TALUKA TANDO ADAM  
DISTRICT SANGHAR

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**GENERAL ABSTRACT OF COST**

1 S.H-I C.C. Tuff Paver Rs. 7100827.00

2 S.H-II Drain. Rs. 817409.00

**SH-I + SH-II Total Rs. 7918236.00**

Assistant Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

PROVINCE : SINDH  
BRANCH : B/R.

DIVISION : NAWABSHAH(SBA)  
SUB-DIVISION

NAME OF WORK: CONSTRUCTION OF C.C. TUFF PAVER & DRAIN IN VARIOUS STREETS OF CITY  
TANDO ADAM TALUKA TANDO ADAM DISTRICT SANGHAR

NO.	DESCRIPTION OF ITEM	QTY.	RATE	UNIT	AMOUNT
<b><u>S.H-I C.C. TUFF PAVER ROAD</u></b>					
<b>(Page No.408 Item No.10)</b>					
1	Making earthen embankments with earth taken from approved borrow pits including cost of excavation, placing earth in layers not exceeding 9" (229 m) depth as per approved section including dressing top and sides of the bank within a lift of 5 ft. (1.52m) and lead upto 100ft. (30.5 m) in all kinds of soil (except gravelly, murum, wet silt, clay or mud and rock).	31193 Cft	590.90 Rs.Five hundred ninety & ps. Ninety)	% Cft (Hundred cubic feet)	184319.00
<b>(Page No.409 Item No.18)</b>					
2	Compaction of earthen embankments to full depth and width below sub-grade level by approved mechanical means in layers not exceeding 9" (229 mm) in depth at optimum moisture content including watering, mixing by mechanical means complete (the sub-grade embankment of 3 Ft. (914 mm) or less in height shall be compacted to at least 95% modified A.A.S.H.O. max. dry density or their full depth and width, embankments over 3 ft. (914 mm) in depth shall have top 3 ft. (914 mm) compacted to not less than 95% modified A.A.S.H.O. maximum dry density to their full depth and width and portion below 3 ft. (914 mm) compacted not less than 85% modified A.A.S.H.O. max. dry density to their full depth and width) .	31193 Cft	300.85 (Rs. Three hundred & ps. eighty five)	% Cft (Hundred cubic feet)	93844.00
<b>(Page No.190 Item No.03)</b>					
3	Providing and laying 1:5:10 cement concrete bed under floors using graded stone ballast 2 inches (51 mm) and down gauge with levelling, ramming, watering and curing etc. complete..	20587.00 Cft	9442.42 (Rs. Nine thousand four hundred forty two & ps. Forty two)	% Cft (Hundred cubic feet)	1943911.00
<b>(Page No.36 Item No.21)</b>					
4	Providing and laying in situ 1:9 (1 cement 9 all in aggregate) cement concrete using screened graded bajri 3/4 inch (19 mm) and down gauge in foundation, basement and plinth including form work, compacting, curing and removal of form work etc. complete, foundation and basement up to 5 feet (1.52 m) depth and plinth up to 4 feet (1.2 m) height from ground level.	1560 Cft	13252.59 (Rs.Thirteen thousand two hundred fifty two & ps.fifty nine)	% Cft (Hundred cubic feet)	206740.00
<b>(Page No.208 Item No.158)</b>					
5	Providing and laying in floor C.C. 1:2:4: tuff pavers 2-1/2" thick of approved design and colour and patten (average strength 7000 psi) laid on sand cushion filling of joint with sand and warring etc. complete as per direction of Engineer Incharge. (the cost of sand cushion is included)	62385 Sft	74.89 (Rs. Seventy four & ps. Eighty nine)	P.Sft (Per square foot)	4672013.00
<b>Total Rs.</b>					<b>7100827.00</b>

Assistant Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

**Sub-II Drain.**

NO.	DESCRIPTION OF ITEM	QTY.	RATE	UNIT	AMOUNT
<b>Page-17 item-1</b>					
1	Excavation for foundation trenches and drains in all kinds of soil (except gravelly and murum soil, wet silt, clay or mud conglomeration of gravel and boulders, soft, sandy or disintegrated sandy and hard rock) and back filling the excavated material in foundation, plinth or under floor including breaking clods, watering, consolidation by ramming in layers not exceeding 9 inches in depth to full compaction, dressing and disposal of surplus excavated stuff as directed, lead upto one chain and lift upto 5 feet	2800 Cft	535.09 (Rs. five hundred thirty five & ps. nine)	%Cft (Hundred cubic feet)	14983.00
<b>(Page No.29 Item No.12)</b>					
2	roviding and laying 1:4:8 (1 cement 4 sand and 8 coarse aggregate) cement concrete using graded stone ballast 2 inches (51 mm) and down gauge in foundation including levelling, compacting and curing etc. complete.	400 Cft	10085.80 (Rs. Ten thousand eighty five & ps. Eighty)	%Cft (Hundred cubic feet)	40343.00
<b>Page- 95 Item-2</b>					
3	Providing and laying first class solid burnt brick masonry set in cement mortar 1:6 in straight or curved walls 9" to 13-2 inches (228 mm to 343 mm) thick including scaffolding, raking out Joints and curing etc. complete in foundation, basement and plinth (foundation and basement masonry upto 5 feet (1.52 Ru.m.) depth and plinth upto 4 feet (1.2 Ru.m.) height from ground level) .	1200 Cft	20823.80 (Rs. Twenty thousand eight hundred twenty three & ps. Eighty)	%Cft (Hundred cubic feet)	249886.00
<b>Page-35 Item-15</b>					
4	Providing and laying in situ 1:2:4 (1 cement 2 sand 4 coarse aggregate) Cement concrete. using crushed graded boulders 3/4" and down gauge in foundation basement and plinth i/c form work compacting curing and removal of form work etc complete foundation and basement upto 5' ft depth and plinth upto 4' ft height from ground level.	180 Cft	18022.02 (Rs. Eightteen thousand twenty two & ps. two)	%Cft (Hundred cubic feet)	32440.00
<b>Page-35 Item-15</b>					
5	1/2" (13 mm) thick cement plaster 1:6 on walls and columns etc. in basement, plinth, mezzanine and ground floor including making edges, comers, and curing etc., complete.	1528 Sft	1730.74 (Rs. One thousand seven hundred thirty & ps.seventy four)	%Sft (Hundred square feet)	26446.00
<b>Page-144+156 Item 56+136</b>					
6	Providing and laying reinforced cement concrete using crushed grade boulders 3/4 inches & down gauge down gauge having a minimum works cube crushing strength of 3000 Lbs. Per sq inch at 28 days with a mix not leaner than 1:2:4 in ordinary slab 5 inch to 6 inches including form work and it removal compacting and curing etc. complete but excluding the cost of reinforcement, in basement plinth and ground floor.	300 Cft	20143.99 (Rs. Twenty thosuand one hundred forty three & Ps. Ninety nine)	% Cft (Hundred cubic feet)	60432.00
<b>Page-144+156 Item 57+136)</b>					
7	Providing and laying reinforced cement concrete using screened graded bajri 3/4 inch (19 mm) and down gauge having a minimum works cube crushing strength of 3000 lbs. per sq inch (15.52 N/mm2) at 28 days with a mix not leaner than 1:2:4 in ordinary slab more than 6 inches (152 mm) thick including form work and its removal compacting and curing etc. complete but excluding the cost of reinforcement, in basement plinth and ground floor..	828 Cft	19520.67 (Rs. Nineteen thousand five hundred twenty & ps. Sixty seven)	% Cft (Hundred cubic feet)	161631.00
<b>(Page No.159, Item No.166).</b>					
8	Providing and laying hard grade ribbed deformed (minimum yield point 60,000 psi) reinforcement bars with & including the cost of straightening, cutting, bending, binding, wastage, and such overlaps as are not shown in the drawings, placing in position on cement concrete 1:2:4 precast or m.s. chairs, tying with binding wire, cost of chairs and wires etc. in all kinds of RCC work in foundation, basement, plinth and ground floor of building including septic tanks and under ground tanks and in projections for future extension .	37.00 CWT	6249.94 (Rs. Six thousand two hundred forty nine & ps. Ninety four)	P.Cwt Per hundred weight	231248.00

<b>Total Rs.</b>	<b>817409.00</b>
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Assistant Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Centra Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

PROVINCE : SINDH  
BRANCH : B/R.

DIVISION :NAWABSHAH (SBA).  
SUB-DIVISION

NAME OF WORK: CONSTRUCTION OF C.C. TUFF PAVER AND DRAIN IN VARIOUS STREETS OF  
CITY JAM NAWAZ ALI TALUKA JAM NAWAZ ALI DISTRICT SANGHAR

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**GENERAL ABSTRACT OF COST**

1 S.H-I C.C. Tuff Paver Rs. 4736129.00

2 S.H-II Drain. Rs. 615398.00

**SH-I + SH-II Total Rs. 5351527.00**

Assistant Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)



PROVINCE : SINDH  
BRANCH : B/R.

DIVISION : NAWABSHAH(SBA)  
SUB-DIVISION

NAME OF WORK: CONSTRUCTION OF C.C. TUFF PAVER AND DRAIN IN VARIOUS STREETS OF CITY  
JAM NAWAZ ALI TALUKA JAM NAWAZ ALI DISTRICT SANGHAR

NO.	DESCRIPTION OF ITEM	QTY.	RATE	UNIT	AMOUNT
<b><u>S.H-I C.C. TUFF PAVER ROAD</u></b>					
<b>(Page No.408 Item No.10)</b>					
1	Making earthen embankments with earth taken from approved borrow pits including cost of excavation, placing earth in layers not exceeding 9" (229 mm) depth as per approved section including dressing top and sides of the bank within a lift of 5 ft. (1.52m) and lead upto 100ft. (30.5 m) in all kinds of soil (except gravelly, murum, wet silt, clay or mud and rock).	20805 Cft	590.90 Rs.Five hundred ninety & ps. Ninety)	% Cft (Hundred cubic feet)	122937.00
<b>(Page No.409 Item No.18)</b>					
2	Compaction of earthen embankments to full depth and width below sub-grade level by approved mechanical means in layers not exceeding 9" (229 mm) in depth at optimum moisture content including watering, mixing by mechanical means complete (the sub-grade embankment of 3 Ft. (914 mm) or less in height shall be compacted to at least 95% modified A.A.S.H.O. max. dry density or their full depth and width, embankments over 3 ft. (914 mm) in depth shall have top 3 ft. (914 mm) compacted to not less than 95% modified A.A.S.H.O. maximum dry density to their full depth and width and portion below 3 ft. (914 mm) compacted not less than 85% modified A.A.S.H.O. max. dry density to their full depth and width) .	20805 Cft	300.85 (Rs. Three hundred & ps. eighty five)	% Cft (Hundred cubic feet)	62592.00
<b>(Page No.190 Item No.03)</b>					
3	Providing and laying 1:5:10 cement concrete bed under floors using graded stone ballast 2 inches (51 mm) and down gauge with levelling, ramming, watering and curing etc. complete..	13731.30 Cft	9442.42 (Rs. Nine thousand four hundred forty two & ps. Forty two)	% Cft (Hundred cubic feet)	1296567.00
<b>(Page No.36 Item No.21)</b>					
4	Providing and laying in situ 1:9 (1 cement 9 all in aggregate) cement concrete using screened graded bajri 3/4 inch (19 mm) and down gauge in foundation, basement and plinth including form work, compacting, curing and removal of form work etc. complete, foundation and basement up to 5 feet (1.52 m) depth and plinth up to 4 feet (1.2 m) height from ground level.	1040.25 Cft	13252.59 (Rs.Thirteen thousand two hundred fifty two & ps.fifty nine)	% Cft (Hundred cubic feet)	137860.00
<b>(Page No.208 Item No.158)</b>					
5	Providing and laying in floor C.C. 1:2:4: tuff pavers 2-1/2" thick of approved design and colour and pattern (average strength 7000 psi) laid on sand cushion filling of joint with sand and warring etc. complete as per direction of Engineer Incharge. (the cost of sand cushion is included)	41610 Sft	74.89 (Rs. Seventy four & ps. Eighty nine)	P.Sft (Per square foot)	3116173.00
<b>Total Rs.</b>					<b>4736129.00</b>

Assistant Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

**Sub-II Drain.**

NO.	DESCRIPTION OF ITEM	QTY.	RATE	UNIT	AMOUNT
<b>Page-17 item-1</b>					
1	Excavation for foundation trenches and drains in all kinds of soil (except gravelly and murum soil, wet silt, clay or mud conglomeration of gravel and boulders, soft, sandy or disintegrated sandy and hard rock) and back filling the excavated material in foundation, plinth or under floor including breaking clods, watering, consolidation by ramming in layers not exceeding 9 inches in depth to full compaction, dressing and disposal of surplus excavated stuff as directed, lead upto one chain and lift upto 5 feet	2100 Cft	535.09 (Rs. five hundred thirty five & ps. nine)	%Cft (Hundred cubic feet)	11237.00
<b>(Page No.29 Item No.12)</b>					
2	roviding and laying 1:4:8 (1 cement 4 sand and 8 coarse aggregate) cement concrete using graded stone ballast 2 inches (51 mm) and down gauge in foundation including levelling, compacting and curing etc. complete.	300 Cft	10085.80 (Rs. Ten thousand eighty five & ps. Eighty)	%Cft (Hundred cubic feet)	30257.00
<b>Page- 95 Item-2</b>					
3	Providing and laying first class solid burnt brick masonry set in cement mortar 1:6 in straight or curved walls 9" to 13-2 inches (228 mm to 343 mm) thick including scaffolding, raking out Joints and curing etc. complete in foundation, basement and plinth (foundation and basement masonry upto 5 feet (1.52 Ru.m.) depth and plinth upto 4 feet (1.2 Ru.m.) height from ground level) .	900 Cft	20823.80 (Rs. Twenty thousand eight hundred twenty three & ps. Eighty)	%Cft (Hundred cubic feet)	187414.00
<b>Page-35 Item-15</b>					
4	Providing and laying in situ 1:2:4 (1 cement 2 sand 4 coarse aggregate) Cement concrete. using crushed graded boulders 3/4" and down gauge in foundation basement and plinth i/c form work compacting curing and removal of form work etc complete foundation and basement upto 5' ft depth and plinth upto 4' ft height from ground level.	135 Cft	18022.02 (Rs. Eightteen thousand twenty two & ps. two)	%Cft (Hundred cubic feet)	24330.00
<b>Page-35 Item-15</b>					
5	1/2" (13 mm) thick cement plaster 1:6 on walls and columns etc. in basement, plinth, mezzanine and ground floor including making edges, comers, and curing etc., complete.	1146 Sft	1730.74 (Rs. One thousand seven hundred thirty & ps.seventy four)	%Sft (Hundred square feet)	19834.00
<b>Page-144+156 Item 56+136</b>					
6	Providing and laying reinforced cement concrete using crushed grade boulders 3/4 inches & down gauge down gauge having a minimum works cube crushing strength of 3000 Lbs. Per sq inch at 28 days with a mix not leaner than 1:2:4 in ordinary slab 5 inch to 6 inches including form work and it removal compacting and curing etc. complete but excluding the cost of reinforcement, in basement plinth and ground floor.	225 Cft	20143.99 (Rs.Twenty thosuand one hundred forty three & Ps. Ninety nine)	% Cft (Hundred cubic feet)	45324.00
<b>Page-144+156 Item 57+136)</b>					
7	Providing and laying reinforced cement concrete using screened graded bajri 3/4 inch (19 mm) and down gauge having a minimum works cube crushing strength of 3000 lbs. per sq inch (15.52 N/mm2) at 28 days with a mix not leaner than 1:2:4 in ordinary slab more than 6 inches (152 mm) thick including form work and its removal compacting and curing etc. complete but excluding the cost of reinforcement, in basement plinth and ground floor..	625 Cft	19520.67 (Rs. Nineteen thousand five hundred twenty & ps. Sixty seven)	% Cft (Hundred cubic feet)	122004.00
<b>(Page No.159, Item No.166).</b>					
8	Providing and laying hard grade ribbed deformed (minimum yield point 60,000 psi) reinforcement bars with & including the cost of straightening, cutting, bending, binding, wastage, and such overlaps as are not shown in the drawings, placing in position on cement concrete 1:2:4 precast or m.s. chairs, tying with binding wire, cost of chairs and wires etc. in all kinds of RCC work in foundation, basement, plinth and ground floor of building including septic tanks and under ground tanks and in projections for future extension .	28.00 CWT	6249.94 (Rs. Six thousand two hundred forty nine & ps. Ninety four)	P.Cwt Per hundred weight	174998.00

<b>Total Rs.</b>	<b>615398.00</b>
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Assistant Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Centra Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

PROVINCE : SINDH  
BRANCH : B/R.

DIVISION :NAWABSHAH (SBA).  
SUB-DIVISION

NAME OF WORK: CONSTRUCTION OF C.C. TUFF PAVER AND DRAIN IN VARIOUS STREETS OF  
CITY BERANI TALUKA JAM NAWAZ ALI DISTRICT SANGHAR

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**GENERAL ABSTRACT OF COST**

1 S.H-I C.C. Tuff Paver Rs. 4736129.00

2 S.H-II Drain. Rs. 615398.00

**SH-I + SH-II Total Rs. 5351527.00**

Assistant Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

PROVINCE : SINDH  
BRANCH : B/R.

DIVISION : NAWABSHAH(SBA)  
SUB-DIVISION

NAME OF WORK: CONSTRUCTION OF C.C. TUFF PAVER AND DRAIN IN VARIOUS STREETS OF CITY  
BERANI TALUKA JAM NAWAZ ALI DISTRICT SANGHAR

NO.	DESCRIPTION OF ITEM	QTY.	RATE	UNIT	AMOUNT
<b><u>S.H-I C.C. TUFF PAVER ROAD</u></b>					
<b>(Page No.408 Item No.10)</b>					
1	Making earthen embankments with earth taken from approved borrow pits including cost of excavation, placing earth in layers not exceeding 9" (229 mm) depth as per approved section including dressing top and sides of the bank within a lift of 5 ft. (1.52m) and lead upto 100ft. (30.5 m) in all kinds of soil (except gravelly, murum, wet silt, clay or mud and rock).	20805 Cft	590.90 Rs.Five hundred ninety & ps. Ninety)	% Cft (Hundred cubic feet)	122937.00
<b>(Page No.409 Item No.18)</b>					
2	Compaction of earthen embankments to full depth and width below sub-grade level by approved mechanical means in layers not exceeding 9" (229 mm) in depth at optimum moisture content including watering, mixing by mechanical means complete (the sub-grade embankment of 3 Ft. (914 mm) or less in height shall be compacted to at least 95% modified A.A.S.H.O. max. dry density or their full depth and width, embankments over 3 ft. (914 mm) in depth shall have top 3 ft. (914 mm) compacted to not less than 95% modified A.A.S.H.O. maximum dry density to their full depth and width and portion below 3 ft. (914 mm) compacted not less than 85% modified A.A.S.H.O. max. dry density to their full depth and width) .	20805 Cft	300.85 (Rs. Three hundred & ps. eighty five)	% Cft (Hundred cubic feet)	62592.00
<b>(Page No.190 Item No.03)</b>					
3	Providing and laying 1:5:10 cement concrete bed under floors using graded stone ballast 2 inches (51 mm) and down gauge with levelling, ramming, watering and curing etc. complete..	13731.30 Cft	9442.42 (Rs. Nine thousand four hundred forty two & ps. Forty two)	% Cft (Hundred cubic feet)	1296567.00
<b>(Page No.36 Item No.21)</b>					
4	Providing and laying in situ 1:9 (1 cement 9 all in aggregate) cement concrete using screened graded bajri 3/4 inch (19 mm) and down gauge in foundation, basement and plinth including form work, compacting, curing and removal of form work etc. complete, foundation and basement up to 5 feet (1.52 m) depth and plinth up to 4 feet (1.2 m) height from ground level.	1040.25 Cft	13252.59 (Rs.Thirteen thousand two hundred fifty two & ps.fifty nine)	% Cft (Hundred cubic feet)	137860.00
<b>(Page No.208 Item No.158)</b>					
5	Providing and laying in floor C.C. 1:2:4: tuff pavers 2-1/2" thick of approved design and colour and pattern (average strength 7000 psi) laid on sand cushion filling of joint with sand and warring etc. complete as per direction of Engineer Incharge. (the cost of sand cushion is included)	41610 Sft	74.89 (Rs. Seventy four & ps. Eighty nine)	P.Sft (Per square foot)	3116173.00
<b>Total Rs.</b>					<b>4736129.00</b>

Assistant Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

**Sub-II Drain.**

NO.	DESCRIPTION OF ITEM	QTY.	RATE	UNIT	AMOUNT
<b>Page-17 item-1</b>					
1	Excavation for foundation trenches and drains in all kinds of soil (except gravelly and murum soil, wet silt, clay or mud conglomeration of gravel and boulders, soft, sandy or disintegrated sandy and hard rock) and back filling the excavated material in foundation, plinth or under floor including breaking clods, watering, consolidation by ramming in layers not exceeding 9 inches in depth to full compaction, dressing and disposal of surplus excavated stuff as directed, lead upto one chain and lift upto 5 feet	2100 Cft	535.09 (Rs. five hundred thirty five & ps. nine)	%Cft (Hundred cubic feet)	11237.00
<b>(Page No.29 Item No.12)</b>					
2	roviding and laying 1:4:8 (1 cement 4 sand and 8 coarse aggregate) cement concrete using graded stone ballast 2 inches (51 mm) and down gauge in foundation including levelling, compacting and curing etc. complete.	300 Cft	10085.80 (Rs. Ten thousand eighty five & ps. Eighty)	%Cft (Hundred cubic feet)	30257.00
<b>Page- 95 Item-2</b>					
3	Providing and laying first class solid burnt brick masonry set in cement mortar 1:6 in straight or curved walls 9" to 13-1/2 inches (228 mm to 343 mm) thick including scaffolding, raking out Joints and curing etc. complete in foundation, basement and plinth (foundation and basement masonry upto 5 feet (1.52 Ru.m.) depth and plinth upto 4 feet (1.2 Ru.m.) height from ground level) .	900 Cft	20823.80 (Rs. Twenty thousand eight hundred twenty three & ps. Eighty)	%Cft (Hundred cubic feet)	187414.00
<b>Page-35 Item-15</b>					
4	Providing and laying in situ 1:2:4 (1 cement 2 sand 4 coarse aggregate Cement concrete. using crushed graded boulders 3/4" and down gauge in foundation basement and plinth i/c form work compacting curing and removal of form work etc complete foundation and basement upto 5' ft depth and plinth upto 4' ft height from ground level.	135 Cft	18022.02 (Rs. Eighteen thousand twenty two & ps. two)	%Cft (Hundred cubic feet)	24330.00
<b>Page-35 Item-15</b>					
5	1/2" (13 mm) thick cement plaster 1:6 on walls and columns etc. in basement, plinth, mezzanine and ground floor including making edges, comers, and curing etc., complete.	1146 Sft	1730.74 (Rs. One thousand seven hundred thirty & ps.seventy four)	%Sft (Hundred square feet)	19834.00
<b>Page-144+156 Item 56+136</b>					
6	Providing and laying reinforced cement concrete using crushed grade boulders 3/4 inches & down gauge down gauge having a minimum works cube crushing strength of 3000 Lbs. Per sq inch at 28 days with a mix not leaner than 1:2:4 in ordinary slab 5 inch to 6 inches including form work and it removal compacting and curing etc. complete but excluding the cost of reinforcement, in basement plinth and ground floor.	225 Cft	20143.99 (Rs.Twenty thouuand one hundred forty three & Ps. Ninety nine)	% Cft (Hundred cubic feet)	45324.00
<b>Page-144+156 Item 57+136)</b>					
7	Providing and laying reinforced cement concrete using screened graded bajri 3/4 inch (19 mm) and down gauge having a minimum works cube crushing strength of 3000 lbs. per sq inch (15.52 N/mm2) at 28 days with a mix not leaner than 1:2:4 in ordinary slab more than 6 inches (152 mm) thick including form work and its removal compacting and curing etc. complete but excluding the cost of reinforcement, in basement plinth and ground floor..	625 Cft	19520.67 (Rs. Nineteen thousand five hundred twenty & ps. Sixty seven)	% Cft (Hundred cubic feet)	122004.00
<b>(Page No.159, Item No.166).</b>					
8	Providing and laying hard grade ribbed deformed (minimum yield point 60,000 psi) reinforcement bars with & including the cost of straightening, cutting, bending, binding, wastage, and such overlaps as are not shown in the drawings, placing in position on cement concrete 1:2:4 precast or m.s. chairs, tying with binding wire, cost of chairs and wires etc. in all kinds of RCC work in foundation, basement, plinth and ground floor of building including septic tanks and under ground tanks and in projections for future extension .	28.00 CWT	6249.94 (Rs. Six thousand two hundred forty nine & ps. Ninety four)	P.Cwt Per hundred weight	174998.00

<b>Total Rs.</b>	<b>615398.00</b>
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Assistant Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Centra Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

PROVINCE : SINDH  
BRANCH : B/R.

DIVISION :NAWABSHAH (SBA).  
SUB-DIVISION

NAME OF WORK: CONSTRUCTION OF C.C. TUFF PAVER AND DRAIN IN VARIOUS MOHALLAS OF  
U.C. 84 TALUKA JAM NAWAZ ALI DISTRICT SANGHAR.

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**GENERAL ABSTRACT OF COST**

1 S.H-I C.C. Tuff Paver Rs. 4736129.00

2 S.H-II Drain. Rs. 615398.00

**SH-I + SH-II Total Rs. 5351527.00**

Assistant Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

PROVINCE : SINDH  
BRANCH : B/R.

DIVISION : NAWABSHAH(SBA)  
SUB-DIVISION

NAME OF WORK: CONSTRUCTION OF C.C. TUFF PAVER AND DRAIN IN VARIOUS MOHALLAS OF  
U.C. 84 TALUKA JAM NAWAZ ALI DISTRICT SANGHAR.

NO.	DESCRIPTION OF ITEM	QTY.	RATE	UNIT	AMOUNT
<b><u>S.H-I C.C. TUFF PAVER ROAD</u></b>					
<b>(Page No.408 Item No.10)</b>					
1	Making earthen embankments with earth taken from approved borrow pits including cost of excavation, placing earth in layers not exceeding 9" (229 mm) depth as per approved section including dressing top and sides of the bank within a lift of 5 ft. (1.52m) and lead upto 100ft. (30.5 m) in all kinds of soil (except gravelly, murum, wet silt, clay or mud and rock).	20805 Cft	590.90 Rs.Five hundred ninety & ps. Ninety)	% Cft (Hundred cubic feet)	122937.00
<b>(Page No.409 Item No.18)</b>					
2	Compaction of earthen embankments to full depth and width below sub-grade level by approved mechanical means in layers not exceeding 9" (229 mm) in depth at optimum moisture content including watering, mixing by mechanical means complete (the sub-grade embankment of 3 Ft. (914 mm) or less in height shall be compacted to at least 95% modified A.A.S.H.O. max. dry density or their full depth and width, embankments over 3 ft. (914 mm) in depth shall have top 3 ft. (914 mm) compacted to not less than 95% modified A.A.S.H.O. maximum dry density to their full depth and width and portion below 3 ft. (914 mm) compacted not less than 85% modified A.A.S.H.O. max. dry density to their full depth and width) .	20805 Cft	300.85 (Rs. Three hundred & ps. eighty five)	% Cft (Hundred cubic feet)	62592.00
<b>(Page No.190 Item No.03)</b>					
3	Providing and laying 1:5:10 cement concrete bed under floors using graded stone ballast 2 inches (51 mm) and down gauge with levelling, ramming, watering and curing etc. complete..	13731.30 Cft	9442.42 (Rs. Nine thousand four hundred forty two & ps. Forty two)	% Cft (Hundred cubic feet)	1296567.00
<b>(Page No.36 Item No.21)</b>					
4	Providing and laying in situ 1:9 (1 cement 9 all in aggregate) cement concrete using screened graded bajri 3/4 inch (19 mm) and down gauge in foundation, basement and plinth including form work, compacting, curing and removal of form work etc. complete, foundation and basement up to 5 feet (1.52 m) depth and plinth up to 4 feet (1.2 m) height from ground level.	1040.25 Cft	13252.59 (Rs.Thirteen thousand two hundred fifty two & ps.fifty nine)	% Cft (Hundred cubic feet)	137860.00
<b>(Page No.208 Item No.158)</b>					
5	Providing and laying in floor C.C. 1:2:4: tuff pavers 2-1/2" thick of approved design and colour and pattern (average strength 7000 psi) laid on sand cushion filling of joint with sand and warring etc. complete as per direction of Engineer Incharge. (the cost of sand cushion is included)	41610 Sft	74.89 (Rs. Seventy four & ps. Eighty nine)	P.Sft (Per square foot)	3116173.00
<b>Total Rs.</b>					<b>4736129.00</b>

Assistant Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

**Sub-II Drain.**

NO.	DESCRIPTION OF ITEM	QTY.	RATE	UNIT	AMOUNT
<b>Page-17 item-1</b>					
1	Excavation for foundation trenches and drains in all kinds of soil (except gravelly and murum soil, wet silt, clay or mud conglomeration of gravel and boulders, soft, sandy or disintegrated sandy and hard rock) and back filling the excavated material in foundation, plinth or under floor including breaking clods, watering, consolidation by ramming in layers not exceeding 9 inches in depth to full compaction, dressing and disposal of surplus excavated stuff as directed, lead upto one chain and lift upto 5 feet	2100 Cft	535.09 (Rs. five hundred thirty five & ps. nine)	%Cft (Hundred cubic feet)	11237.00
<b>(Page No.29 Item No.12)</b>					
2	roviding and laying 1:4:8 (1 cement 4 sand and 8 coarse aggregate) cement concrete using graded stone ballast 2 inches (51 mm) and down gauge in foundation including levelling, compacting and curing etc. complete.	300 Cft	10085.80 (Rs. Ten thousand eighty five & ps. Eighty)	%Cft (Hundred cubic feet)	30257.00
<b>Page- 95 Item-2</b>					
3	Providing and laying first class solid burnt brick masonry set in cement mortar 1:6 in straight or curved walls 9" to 13-/2 inches (228 mm to 343 mm) thick including scaffolding, raking out Joints and curing etc. complete in foundation, basement and plinth (foundation and basement masonry upto 5 feet (1.52 Ru.m.) depth and plinth upto 4 feet (1.2 Ru.m.) height from ground level) .	900 Cft	20823.80 (Rs. Twenty thousand eight hundred twenty three & ps. Eighty)	%Cft (Hundred cubic feet)	187414.00
<b>Page-35 Item-15</b>					
4	Providing and laying in situ 1:2:4 (1 cement 2 sand 4 coarse aggregate Cement concrete. using crushed graded boulders 3/4" and down gauge in foundation basement and plinth i/c form work compacting curing and removal of form work etc complete foundation and basement upto 5' ft depth and plinth upto 4' ft height from ground level.	135 Cft	18022.02 (Rs. Eightteen thousand twenty two & ps. two)	%Cft (Hundred cubic feet)	24330.00
<b>Page-35 Item-15</b>					
5	1/2" (13 mm) thick cement plaster 1:6 on walls and columns etc. in basement, plinth, mezzanine and ground floor including making edges, comers, and curing etc., complete.	1146 Sft	1730.74 (Rs. One thousand seven hundred thirty & ps.seventy four)	%Sft (Hundred square feet)	19834.00
<b>Page-144+156 Item 56+136</b>					
6	Providing and laying reinforced cement concrete using crushed grade boulders 3/4 inches & down gauge down gauge having a minimum works cube crushing strength of 3000 Lbs. Per sq inch at 28 days with a mix not leaner than 1:2:4 in ordinary slab 5 inch to 6 inches including form work and it removal compacting and curing etc. complete but excluding the cost of reinforcement, in basement plinth and ground floor.	225 Cft	20143.99 (Rs.Twenty thosuand one hundred forty three & Ps. Ninety nine)	% Cft (Hundred cubic feet)	45324.00
<b>Page-144+156 Item 57+136)</b>					
7	Providing and laying reinforced cement concrete using screened graded bajri 3/4 inch (19 mm) and down gauge having a minimum works cube crushing strength of 3000 lbs. per sq inch (15.52 N/mm2) at 28 days with a mix not leaner than 1:2:4 in ordinary slab more than 6 inches (152 mm) thick including form work and its removal compacting and curing etc. complete but excluding the cost of reinforcement, in basement plinth and ground floor..	625 Cft	19520.67 (Rs. Nineteen thousand five hundred twenty & ps. Sixty seven)	% Cft (Hundred cubic feet)	122004.00
<b>(Page No.159, Item No.166).</b>					
8	Providing and laying hard grade ribbed deformed (minimum yield point 60,000 psi) reinforcement bars with & including the cost of straightening, cutting, bending, binding, wastage, and such overlaps as are not shown in the drawings, placing in position on cement concrete 1:2:4 precast or m.s. chairs, tying with binding wire, cost of chairs and wires etc. in all kinds of RCC work in foundation, basement, plinth and ground floor of building including septic tanks and under ground tanks and in projections for future extension .	28.00 CWT	6249.94 (Rs. Six thousand two hundred forty nine & ps. Ninety four)	P.Cwt Per hundred weight	174998.00

<b>Total Rs.</b>	<b>615398.00</b>
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Assistant Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Centra Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)



PROVINCE : SINDH  
BRANCH : B/R.

DIVISION :NAWABSHAH (SBA).  
SUB-DIVISION

NAME OF WORK:- CONSTRUCTION OF ROAD AT SNAGHAR CITY FROM DHAK NAKA  
CHOWK TO BYPASS ROAD VIA HINDU MASSAN TALUKA &  
DISTRICT SANGHAR.

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**GENERAL ABSTRACT OF COST**

1 S.H Metalled Road		Rs. 9169020.00
2 S.H-II Culverts (02 Nos)	Each Rs.202693/-	Rs. <u>405386.00</u>

**Total Rs. 9574406.00**

Assistant Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

PROVINCE : SINDH  
BRANCH : B/R.

DIVISION : NAWABSHAH(SBA)  
SUB-DIVISION

NAME OF WORK:- CONSTRUCTION OF ROAD AT SNAGHAR CITY FROM DHAK NAKA CHOWK TO  
BYPASS ROAD VIA HINDU MASSAN TALUKA & DISTRICT SANGHAR.

NO.	DESCRIPTION OF ITEM	QTY.	RATE	UNIT	AMOUNT
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### S.H METALLED ROAD

<b>Page-17 item-1</b>					
1	Excavation for foundation trenches and drains in all kinds of soil (except gravelly and murum soil, wet silt, clay or mud conglomeration of gravel and boulders, soft, sandy or disintegrated sandy and hard rock) and back filling the excavated material in foundation, plinth or under floor including breaking clods, watering, consolidation by ramming in layers not exceeding 9 inches in depth to full compaction, dressing and disposal of surplus excavated stuff as directed, lead upto one chain and lift upto 5 feet	5535 Cft	535.09  ((Rs. five hundred thirty five & ps. nine)	%Cft  (Hundred cubic feet)	29617.00
<b>(Page No.410 Item No.27)</b>					
2	Supply and laying machine crushed 3" to 3/4" (76 mm to 19 mm) stone ballast of approved grade and quality for sub-base or base courses in required grade and camber and compacting to the required density by approved mechanical means (Vibratory Roller, Raod packer and smooth wheel Roller etc) i/c watering with all lead and lift complete (actual compacted depth shall ve cosidered for payment).	53874 Cft	3864.46  (Rs. Three thousand eight hundred sixty four & ps. Forty six)	% Cft  (Hundred cubic feet)	2081939.00
<b>A/R</b>					
3	P/L Burnt Bricks of approved quality & size for edging (9" in depth 4-1/2" wide ) along the sides of road i/c all lead & lift as directed by Engineer incharge.	9840 Rft	46.41  (Rs.Forty six & ps. Forty one)	P.Rft  (Per running foot)	456674.00
<b>(Page No.414 Item No.55)</b>					
4	Supplying, stacking and spreading murum of approved quality over stone metalling or brick ballast including watering, consolidation with power roller including all lead and lift.	3540 Cft	3087.35  (Rs.Three thousand eighty seven & ps. Thirty five)	% Cft  (Hundred cubic feet)	109292.00

**(Page No.408 Item No.10)**

5	Making earthen embankments with earth taken from approved borrow pits including cost of excavation, placing earth in layers not exceeding 9" (229 m) depth as per approved section including dressing top and sides of the bank within a lift of 5 ft. (1.52m) and lead upto 100ft. (30.5 m) in all kinds of soil (except gravelly, murum, wet silt, clay or mud and rock).	121565 Cft	590.90 Rs.Five hundred ninety & ps. Ninety)	% Cft (Hundred cubic feet)	718328.00
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**(Page No.409 Item No.18)**

6	Compaction of earthen embankments to full depth and width below sub-grade level by approved mechanical means in layers not exceeding 9" (229 mm) in depth at optimum moisture content including watering, mixing by mechanical means complete (the sub-grade embankment of 3 Ft. (914 mm) or less in height shall be compacted to at least 95% modified A.A.S.H.O. max. dry density or their full depth and width, embankments over 3 ft. (914 mm) in depth shall have top 3 ft. (914 mm) compacted to not less than 95% modified A.A.S.H.O. maximum dry density to their full depth and width and portion below 3 ft. (914 mm) compacted not less than 85% modified A.A.S.H.O. max. dry density to their full depth and width) .	121565 Cft	300.85 (Rs. Three hundred & ps. eighty five)	% Cft (Hundred cubic feet)	365728.00
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**(Page No.417 Item No.77)**

7	Providing and laying hot-mix bituminous concrete pavement laid with mechanical paver and mixed in central mixing plant in required thickness and density, rolled hot with different types of rollers complete as per specifications and job-mix formula and design: in single layer upto 1-1/2" (38 mm) thickness including priming coat @20 Lbs per %Sft complete.	717 Ton	7541.76 (Rs. Seven thousand five hundred forty one & ps. Seventy six )	P.Ton (Per Ton)	5407442.00
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<b>Total Rs.</b>	<b>9169020.00</b>
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Assistant Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

PROVINCE : SINDH  
BRANCH : B/R.

DIVISION : NAWABSHAH(SBA)  
SUB-DIVISION

**SH-II CULVERT.**

NO.	DESCRIPTION OF ITEM	QTY.	RATE	UNIT	AMOUNT
<b>(Page No.17 Item No.1)</b>					
1	Excavation for foundation trenches and drains in all kinds of soil (except gravelly and murum soil, wet silt, clay or mud conglomeration of gravel and boulders, soft, sandy or disintegrated sandy and hard rock) and back filling the excavated material in foundation, plinth or under floor including breaking clods, watering, consolidation by ramming in layers not exceeding 9 inches (229 mm) in depth to full compaction, dressing and disposal of surplus excavated stuff as directed, lead upto one chain (30.5 R.m) and lift upto 5 feet (1.52 m).	620 Cft	535.09 (Rs. Five hundred thirty five & ps. Nine)	% Cft (Hundred cubic feet)	3318.00
<b>(Page No.29 Item No.12)</b>					
2	Providing and laying 1:4:8 (1 cement 4 sand and 8 coarse aggregate) cement concrete using graded stone ballast 3 inches (76 mm) and down gauge in foundation including levelling, compacting and curing etc. complete.	110 Cft	10085.80 (Rs. Ten thousand eighty five & ps. Eighty)	% Cft (Hundred cubic feet)	11094.00
<b>(Page No.95 Item No.1)</b>					
3	Providing and laying first class solid burnt brick masonry set in cement mortar 1:6 in straight or curved walls more than 13-1/2 inches (343 mm) thick including scaffolding, raking out Joints and curing etc. Complete in foundation, basement and plinth (foundation and basement masonry upto 5 feet (1.52 Ru.m.) depth and plinth upto 4 feet (1.2 Ru.m.) height from ground level) .	166 Cft	19973.61 (Rs.Nineten thousand nine hundred seventy three & ps. Sixty one)	% Cft (Hundred cubic feet)	33156.00
<b>(Page No.98 Item No.25)</b>					
4	Providing and laying first class solid burnt brick masonry set in cement mortar 1:6 in straight or curved walls 9 to 13-1/2 inches (229 mm to 343 mm) thick including scaffolding, raking, out joints and curing etc. complete in ground floor superstructure .	208 Cft	21905.35 (Rs.Twenty one thousand nine hundred five & ps. Thirty five)	% Cft (Hundred cubic feet)	45563.00
<b>(Page No.190 Item No.2)</b>					
5	Providing and laying 1:4:8 cement concrete bed under floors using graded stone ballast 2 inches (51 mm) and down gauge with levelling and ramming, watering and curing etc. complete..	26 Cft	10315.56 (Rs. Ten thousand three hundred fifteen & ps. fifty six)	% Cft (Hundred cubic feet)	2682.00
<b>(Page No.190 Item No.7)</b>					
6	Providing and laying floors of 3 inches (76 mm) thick 1:2:4 cement concrete using graded screened bajri 3/4 inch (19 mm) and down gauge in ground floor laid in panels including form work, consolidation, finishing and curing etc. complete.	78 Sft	4289.49 (Rs. Four thousand two hundred eighty nine & ps. Forty nine)	%Sft (Hundred square foot)	3346.00

**(Page No.141 Item No.42+136)**

7	Providing and laying reinforced cement concrete using crushed graded boulders 3/4 inch (19 mm) and down gauge having a minimum works cube crushing strength of 3000 lbs. per sq inch (15.52 N/mm <sup>2</sup> ) at 28 days with a mix not leaner than 1:2:4 in sill and bed plates of straight or circular walls including form work and its removal, compacting and curing etc. complete but excluding the cost of reinforcement, in basement and ground floor.	58 Cft	20491.55 (Rs.Twenty thousand four hundred ninety one & ps.fifty five)	% Cft (Hundred cubic feet)	11885.00
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**(Page No.144 Item No.57+136)**

8	Providing and laying reinforced cement concrete using crushed graded boulders 3/4 inch (19 mm) and down gauge having a minimum works cube crushing strength of 3000 lbs. per sq inch (15.52 N/mm <sup>2</sup> ) at 28 days with a mix not leaner than 1:2:4 in ordinary slab more than 6 inches (152 mm) thick including form work and its removal compacting and curing etc. complete but excluding the cost of reinforcement, in basement plinth and ground floor..	112 Cft	19520.67 Rs.Nineten thousand five hundred twenty & ps. Sixty seven)	% Cft (Hundred cubic feet)	21863.00
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**(Page No.159 Item No.166)**

9	Providing and laying hard grade ribbed deformed (minimum yield point 60,000 psi) reinforcement bars with & including the cost of straightening, cutting, bending, binding, wastage, and such overlaps as are not shown in the drawings, placing in position on cement concrete 1:2:4 precast or m.s. chairs, tying with binding wire, cost of chairs and wires etc. in all kinds of RCC work in foundation, basement, plinth and ground floor of building including septic tanks and under ground tanks and in projections for future extension .	10 Cwt	6249.94 (Rs.Six thousand two hundred forty nine & ps. Ninety four).	P.Cwt Per hundred wight	62499.00
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**(Page No.320 Item No.2)**

10	1/4" (6.4 mm) thick cement plaster 1:4 on soffits of ceiling, cantilever slabs, sides and soffits of beams etc., in basement, mezzanine and ground floor including making edges, corners and curing etc., complete .	115 Sft	1625.98 (Rs.one thousand six hundred twenty five & ps. Ninety eight)	%Sft (Hundred squiree foot)	1870.00
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**(Page No.320 Item No.6)**

11	1/2" (13 mm) thick cement plaster 1:6 on walls and columns etc. in basement, plinth, mezzanine and ground floor including making edges, comers, and curing etc., complete.	313 Sft	1730.74 (Rs.one thousand seven hundred thrity & ps. Seventy four)	%Sft (Hundred squiree foot)	5417.00
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Total Rs.	202693.00
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Assistant Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

PROVINCE : SINDH  
BRANCH : B/R.

DIVISION :NAWABSHAH (SBA).  
SUB-DIVISION

NAME OF WORK:-CONSTRUCTION OF ROAD FROM VILLAGE HAJI SADIQUE UNAR TOWARDS  
VILLAGE HAJI PIR BUX JUNEJO TALUKA & DISTRICT SANGHAR.

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**GENERAL ABSTRACT OF COST**

1 S.H-I Metalled Road

Rs. 8565817.00

Assistnat Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

PROVINCE : SINDH  
BRANCH : B/R.

DIVISION : NAWABSHAH(SBA)  
SUB-DIVISION

NAME OF WORK:- CONSTRUCTION OF ROAD FROM VILLAGE HAJI SADIQUE UNAR TOWARDS  
VILLAGE HAJI PIR BUX JUNEJO TALUKA & DISTRICT SANGHAR.

NO.	DESCRIPTION OF ITEM	QTY.	RATE	UNIT	AMOUNT
<b><u>S.H-I METALLED ROAD</u></b>					
<b>(Page No.410 Item No.26)</b>					
1	Supply and laying machine crushed 3" to 3/4" (76 mm to 19 mm) stone ballast of approved grade and quality for sub-base or base courses in required grade and camber and compacting to the required density by approved mechanical means (Vibratory Roller, Raod packer and smooth wheel Roller etc) i/c watering with all lead and lift complete (actual compacted depth shall ve cosidered for payment).	41150 Cft	3864.46 (Rs. Three thousand eight hundred ps. Sixty four & ps. Forty six)	% Cft (Hundred cubic feet)	1590225.00
<b>(Page No.414 Item No.55)</b>					
2	Supplying, stacking and spreading murum of approved quality over stone metalling or brick ballast including watering, consolidation with power roller including all lead and lift.	3465 Cft	3087.35 (Rs.Three thousand eighty seven & ps. Thirty five)	% Cft (Hundred cubic feet)	106977.00
<b>A/R</b>					
3	P/L Burnt Bricks of approved quality & size for edging (9" in depth 4-1/2" wide ) along the sides of road i/c all lead & lift as directed by Engineer incharge.	14440 Rft	46.41 (Rs.Forty six & ps. Forty one)	P.Rft (Per running foot)	670160.00
<b>(Page No.417 Item No.77)</b>					
4	Providing and laying hot-mix bituminous concrete pavement laid with mechanical paver and mixed in central mixing plant in required thickness and density, rolled hot with different types of rollers complete as per specifications and job-mix formula and design: in single layer upto 1-1/2" (38 mm) thickness inculding priming coat @20 Lbs per %Sft complete.	701 Ton	7541.76 (Rs. Seven thousand five hundred forty one & ps. Seventy six )	P.Ton (Per Ton)	5286774.00
<b>(Page No.408 Item No.10)</b>					
5	Making earthen embankments with earth taken from approved borrow pits including cost of excavation, placing earth in layers not exceeding 9" (229 m) depth as per approved section including dressing top and sides of the bank within a lift of 5 ft. (1.52m) and lead upto 100ft. (30.5 m) in all kinds of soil (except gravelly, murum, wet silt, clay or mud and rock).	102235 Cft	590.90 Rs.Five hundred ninety & ps. Ninety)	% Cft (Hundred cubic feet)	604107.00

**(Page No.409 Item No.18)**

6	Compaction of earthen embankments to full depth and width below sub-grade level by approved mechanical means in layers not exceeding 9" (229 mm) in depth at optimum moisture content including watering, mixing by mechanical means complete (the sub-grade embankment of 3 Ft. (914 mm) or less in height shall be compacted to at least 95% modified A.A.S.H.O. max. dry density or their full depth and width, embankments over 3 ft. (914 mm) in depth shall have top 3 ft. (914 mm) compacted to not less than 95% modified A.A.S.H.O. maximum dry density to their full depth and width and portion below 3 ft. (914 mm) compacted not less than 85% modified A.A.S.H.O. max. dry density to their full depth and width) .	102235 Cft	300.85 (Rs. Three hundred & ps. eighty five)	% Cft (Hundred cubic feet)	307574.00
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<b>Total Rs.</b>	<b>8565817.00</b>
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Assistant Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)



PROVINCE : SINDH  
BRANCH : B/R.

DIVISION :NAWABSHAH (SBA).  
SUB-DIVISION

NAME OF WORK:- CONSTRUCTION OF MAIN NALA AT SANGHAR CITY NEAR DHAK NAKA  
CHOWK TO HINDU MASSAN NEAR BYPASS ROAD TALUKA & DISTRICT  
SANGHAR.

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**GENERAL ABSTRACT OF COST**

1 S.H MAIN NALA

Rs. 13823374.00

Assistnat Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

PROVINCE : SINDH  
BRANCH : B/R.

DIVISION : NAWABSHAH(SBA)  
SUB-DIVISION

NAME WORK:- CONSTRUCTION OF MAIN NALA AT SANGHAR CITY NEAR DHAK NAKA CHOWK TO  
HINDU MASSAN NEAR BYPASS ROAD TALUKA & DISTRICT SANGHAR.

NO.	DESCRIPTION OF ITEM	QTY.	RATE	UNIT	AMOUNT
<b>(Page No.18 Item No.10)</b>					
1	Excavation for raft foundations, underground tanks and septic tanks (rectangular or square) in all kinds of soil (except gravelly and murum soil wet silt, clay or mud, conglomeration of gravel and boulders, soft, sandy or disintegrated and hard rock) and back filling the excavated material all round the trenches including breaking clods, watering, consolidation by ramming in layers not exceeding 9 inches (229 mm) in depth to full compaction, dressing and disposal of surplus excavated stuff as directed, lead up to one chain (30.5 R.m) and lift upto 5 feet (1.52 m).	79695 Cft	447.73 (Rs.Four hundred forty seven & ps. Seventy three)	% Cft (Hundred cubic feet)	356818.00
<b>(Page No.29 Item No.12)</b>					
2	Providing and laying 1:4:8 (1 cement 4 sand and 8 coarse aggregate) cement concrete using graded stone ballast 3 inches (76 mm) and down gauge in foundation including levelling, compacting and curing etc. complete.	3985 Cft	10085.80 (Rs. Ten thousand eighty five & ps. Eighty	% Cft (Hundred cubic feet)	401919.00
<b>(Page No.135 Item No.2+136)</b>					
3	Providing and laying reinforced cement concrete using crushed graded boulders 3/4 inch (19 mm) and down gauge having a minimum works cube crushing strength of 3000 lbs. per sq inch at 28 days with a mix not leaner than 1:2:4 in raft or strip foundation with columns and pillars, of any shape including form work and its removal, compacting, leveling and curing etc. complete but excluding the cost of reinforcement, in foundation basement and plinth	10679 Cft	15811.03 (Rs. Fifteen thousand eight hundred eleven & ps. Three)	% Cft (Hundred cubic feet)	1688460.00
<b>(Page No.114 Item No.9+136)</b>					
4	Providing and laying reinforced cement concrete using crushed graded boulders bajri 3/4 inch (19 mm) and down gauge having a minimum works cube crushing strength of 3000 lbs.. per sq inch at 28 days with a mix not leaner than 1:2:4 in straight walls more than 6 inches (152 mm) thick including form work and its removal, compacting and curing etc. but excluding the cost of reinforcement, in foundation basement and plinth	19600 Cft	20017.47 (Rs. Twenty thousand seventeen & ps. Forty seven)	% Cft (Hundred cubic feet)	3923424.00

**(Page No.190 Item No.7)**

5	Providing and laying floors of 3 inches (76 mm) thick 1:2:4 cement concrete using graded screened bajri 3/4 inch (19 mm) and down gauge in ground floor laid in panels including form work, consolidation, finishing and curing etc. complete.	8250 Sft	4289.49 (Rs. Four thousand two hundred eighty nine & ps. Forty nine)	%Sft (Hundred square foot)	353883.00
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**(Page No.159 Item No.166)**

6	Providing and laying hard grade ribbed deformed (minimum yield point 60,000 psi) reinforcement bars with & including the cost of straightening, cutting, bending, binding, wastage, and such overlaps as are not shown in the drawings, placing in position on cement concrete 1:2:4 precast or m.s. chairs, tying with binding wire, cost of chairs and wires etc. in all kinds of RCC work in foundation, basement, plinth and ground floor of building including septic tanks and under ground tanks and in projections for future extension .	1081 Cwt	6249.94 (Rs. Six thousand two hundred forty nine & ps. Ninety four)	P.Cwt Per hundred wight	6756185.00
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**(Page No.320 Item No.06)**

7	1/2" (13 mm) thick cement plaster 1:6 on walls and columns etc. in basement, plinth, mezzanine and ground floor including making edges, comers, and curing etc., complete.	19800 Sft	1730.74 (Rs. One thousand seven hundred thirty & ps. Seventy four)	%Sft (Hundred square foot)	342687.00
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Total Rs.	13823374.00
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Assistnat Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

PROVINCE : SINDH  
BRANCH : B/R.

DIVISION :NAWABSHAH (SBA).  
SUB-DIVISION

NAME OF WORK:-CONSTRUCTION OF ROAD FROM MALAK TOWARDS JHAROO MASHAQ /  
GRAVEYARD TALUKA MORO DISTRICT NUASHAHRO FEROZE

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**GENERAL ABSTRACT OF COST**

1 S.H-I Metalled Road

Rs. 7941415.00

Assistant Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

PROVINCE : SINDH  
BRANCH : B/R.

DIVISION : NAWABSHAH(SBA)  
SUB-DIVISION

NAME OF WORK:-CONSTRUCTION OF ROAD FROM MALAK TOWARDS JHAROO MASHAQ /  
GRAVEYARD TALUKA MORO DISTRICT NUASHAHRO FEROZE

NO.	DESCRIPTION OF ITEM	QTY.	RATE	UNIT	AMOUNT
<b>(Page No.410 Item No.29)</b>					
1	Supply and laying machine crushed 3" to 3/4" (76 mm to 19 mm) stone ballast of approved grade and quality for sub-base or base courses in required grade and camber and compacting to the required density by approved mechanical means (Vibratory Roller, Raod packer and smooth wheel Roller etc) i/c watering with all lead and lift complete (actual compacted depth shall be cosidered for payment).	37392 Cft	3864.46 (Rs.Thirty eight thousand sixty four & ps. Forty six)	% Cft (Hundred cubic feet)	1444999.00
<b>(Page No.414 Item No.55)</b>					
2	Supplying, stacking and spreading murum of approved quality over stone metalling or brick ballast including watering, consolidation with power roller including all lead and lift.	3150 Cft	3087.35 (Rs.Three thousand eighty seven & ps. Thirty five)	% Cft (Hundred cubic feet)	97252.00
<b>A/R</b>					
3	P/L Burnt Bricks of approved quality & size for edging (9" in depth 4-1/2" wide ) along the sides of road i/c all lead & lift as directed by Engineer incharge.	13120 Rft	46.41 (Rs.Forty six & ps. Forty one)	P.Rft (Per running foot)	608899.00
<b>(Page No.417 Item No.77)</b>					
4	Providing and laying hot-mix bituminous concrete pavement laid with mechanical paver and mixed in central mixing plant in required thickness and density, rolled hot with different types of rollers complete as per specifications and job-mix formula and design: in single layer upto 1-1/2" (38 mm) thickness inculding priming coat @20 Lbs per %Sft complete.	639.00 Ton	7541.76 (Rs. Seven thousand five hundred forty one & ps. Seventy six )	P.Ton (Per Ton)	4819185.00
<b>(Page No.408 Item No.10)</b>					
5	Making earthen embankments with earth taken from approved borrow pits including cost of excavation, placing earth in layers not exceeding 9" (229 m) depth as per approved section including dressing top and sides of the bank within a lift of 5 ft. (1.52m) and lead upto 100ft. (30.5 m) in all kinds of soil (except gravelly, murum, wet silt, clay or mud and rock).	108896 Cft	590.90 Rs.Five hundred ninety & ps. Ninety)	% Cft (Hundred cubic feet)	643466.00

**(Page No.409 Item No.18)**

6	Compaction of earthen embankments to full depth and width below sub-grade level by approved mechanical means in layers not exceeding 9" (229 mm) in depth at optimum moisture content including watering, mixing by mechanical means complete (the sub-grade embankment of 3 Ft. (914 mm) or less in height shall be compacted to at least 95% modified A.A.S.H.O. max. dry density or their full depth and width, embankments over 3 ft. (914 mm) in depth shall have top 3 ft. (914 mm) compacted to not less than 95% modified A.A.S.H.O. maximum dry density to their full depth and width and portion below 3 ft. (914 mm) compacted not less than 85% modified A.A.S.H.O. max. dry density to their full depth and width) .	108896 Cft	300.85 (Rs. Three hundred & ps. eighty five)	% Cft (Hundred cubic feet)	327614.00
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<b>Total Rs.</b>	<b>7941415.00</b>
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Assistant Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

PROVINCE : SINDH  
BRANCH : B/R.

DIVISION :NAWABSHAH (SBA).  
SUB-DIVISION

NAME OF WORK:-CONSTRUCTION OF ROAD FROM EXISTING JHAROO MASHAQ/GRAVEYARD  
ROAD TOWARDS VILLAGE SANJAR KOREJO TALUKA MORO DISTRICT  
NUASHAHRO FEROZE.

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**GENERAL ABSTRACT OF COST**

1 S.H-I Metalled Road

Rs. 7941415.00

Assistant Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

PROVINCE : SINDH  
BRANCH : B/R.

DIVISION : NAWABSHAH(SBA)  
SUB-DIVISION

NAME OF WORK:-CONSTRUCTION OF ROAD FROM EXISTING JHAROO MASHAQ/GRAVEYARD  
ROAD TOWARDS VILLAGE SANJAR KOREJO TALUKA MORO DISTRICT  
NUASHAHRO FEROZE.

NO.	DESCRIPTION OF ITEM	QTY.	RATE	UNIT	AMOUNT
<b>(Page No.410 Item No.29)</b>					
1	Supply and laying machine crushed 3" to 3/4" (76 mm to 19 mm) stone ballast of approved grade and quality for sub-base or base courses in required grade and camber and compacting to the required density by approved mechanical means (Vibratory Roller, Raod packer and smooth wheel Roller etc) i/c watering with all lead and lift complete (actual compacted depth shall be cosidered for payment).	37392 Cft	3864.46 (Rs.Thirty eight thousand sixty four & ps. Forty six)	% Cft (Hundred cubic feet)	1444999.00
<b>(Page No.414 Item No.55)</b>					
2	Supplying, stacking and spreading murum of approved quality over stone metalling or brick ballast including watering, consolidation with power roller including all lead and lift.	3150 Cft	3087.35 (Rs.Three thousand eighty seven & ps. Thirty five)	% Cft (Hundred cubic feet)	97252.00
<b>A/R</b>					
3	P/L Burnt Bricks of approved quality & size for edging (9" in depth 4-1/2" wide ) along the sides of road i/c all lead & lift as directed by Engineer incharge.	13120 Rft	46.41 (Rs.Forty six & ps. Forty one)	P.Rft (Per running foot)	608899.00
<b>(Page No.417 Item No.77)</b>					
4	Providing and laying hot-mix bituminous concrete pavement laid with mechanical paver and mixed in central mixing plant in required thickness and density, rolled hot with different types of rollers complete as per specifications and job-mix formula and design: in single layer upto 1-1/2" (38 mm) thickness inculding priming coat @20 Lbs per %Sft complete.	639.00 Ton	7541.76 (Rs. Seven thousand five hundred forty one & ps. Seventy six )	P.Ton (Per Ton)	4819185.00
<b>(Page No.408 Item No.10)</b>					
5	Making earthen embankments with earth taken from approved borrow pits including cost of excavation, placing earth in layers not exceeding 9" (229 m) depth as per approved section including dressing top and sides of the bank within a lift of 5 ft. (1.52m) and lead upto 100ft. (30.5 m) in all kinds of soil (except gravelly, murum, wet silt, clay or mud and rock).	108896 Cft	590.90 Rs.Five hundred ninety & ps. Ninety)	% Cft (Hundred cubic feet)	643466.00



**(Page No.409 Item No.18)**

6	Compaction of earthen embankments to full depth and width below sub-grade level by approved mechanical means in layers not exceeding 9" (229 mm) in depth at optimum moisture content including watering, mixing by mechanical means complete (the sub-grade embankment of 3 Ft. (914 mm) or less in height shall be compacted to at least 95% modified A.A.S.H.O. max. dry density or their full depth and width, embankments over 3 ft. (914 mm) in depth shall have top 3 ft. (914 mm) compacted to not less than 95% modified A.A.S.H.O. maximum dry density to their full depth and width and portion below 3 ft. (914 mm) compacted not less than 85% modified A.A.S.H.O. max. dry density to their full depth and width) .	108896 Cft	300.85 (Rs. Three hundred & ps. eighty five)	% Cft (Hundred cubic feet)	327614.00
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<b>Total Rs.</b>	<b>7941415.00</b>
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Assistant Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

PROVINCE : SINDH  
BRANCH : B/R.

DIVISION :NAWABSHAH (SBA).  
SUB-DIVISION

NAME OF WORK:- CONSTRUCTION OF ROAD FROM EXISTING VILLGE SANJAR KOREJO ROAD  
TOWARDS DEPARJA TALUKA MORO DISTRICT NUASHAHRO FEROZE.

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**GENERAL ABSTRACT OF COST**

1 S.H-I Metalled Road

Rs. 7941415.00

Assistant Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

PROVINCE : SINDH  
BRANCH : B/R.

DIVISION : NAWABSHAH(SBA)  
SUB-DIVISION

NAME OF WORK:- CONSTRUCTION OF ROAD FROM EXISTING VILLGE SNAJAR KOREJO ROAD  
TOWARDS DEPARJA TALUKA MORO DISTRICT NUASHAHRO FEROZE.

NO.	DESCRIPTION OF ITEM	QTY.	RATE	UNIT	AMOUNT
<b>(Page No.410 Item No.29)</b>					
1	Supply and laying machine crushed 3" to 3/4" (76 mm to 19 mm) stone ballast of approved grade and quality for sub-base or base courses in required grade and camber and compacting to the required density by approved mechanical means (Vibratory Roller, Raod packer and smooth wheel Roller etc) i/c watering with all lead and lift complete (actual compacted depth shall be cosidered for payment).	37392 Cft	3864.46 (Rs.Thirty eight thousand sixty four & ps. Forty six)	% Cft (Hundred cubic feet)	1444999.00
<b>(Page No.414 Item No.55)</b>					
2	Supplying, stacking and spreading murum of approved quality over stone metalling or brick ballast including watering, consolidation with power roller including all lead and lift.	3150 Cft	3087.35 (Rs.Three thousand eighty seven & ps. Thirty five)	% Cft (Hundred cubic feet)	97252.00
<b>A/R</b>					
3	P/L Burnt Bricks of approved quality & size for edging (9" in depth 4-1/2" wide ) along the sides of road i/c all lead & lift as directed by Engineer incharge.	13120 Rft	46.41 (Rs.Forty six & ps. Forty one)	P.Rft (Per running foot)	608899.00
<b>(Page No.417 Item No.77)</b>					
4	Providing and laying hot-mix bituminous concrete pavement laid with mechanical paver and mixed in central mixing plant in required thickness and density, rolled hot with different types of rollers complete as per specifications and job-mix formula and design: in single layer upto 1-1/2" (38 mm) thickness inculding priming coat @20 Lbs per %Sft complete.	639.00 Ton	7541.76 (Rs. Seven thousand five hundred forty one & ps. Seventy six )	P.Ton (Per Ton)	4819185.00
<b>(Page No.408 Item No.10)</b>					
5	Making earthen embankments with earth taken from approved borrow pits including cost of excavation, placing earth in layers not exceeding 9" (229 m) depth as per approved section including dressing top and sides of the bank within a lift of 5 ft. (1.52m) and lead upto 100ft. (30.5 m) in all kinds of soil (except gravelly, murum, wet silt, clay or mud and rock).	108896 Cft	590.90 Rs.Five hundred ninety & ps. Ninety)	% Cft (Hundred cubic feet)	643466.00

**(Page No.409 Item No.18)**

6	Compaction of earthen embankments to full depth and width below sub-grade level by approved mechanical means in layers not exceeding 9" (229 mm) in depth at optimum moisture content including watering, mixing by mechanical means complete (the sub-grade embankment of 3 Ft. (914 mm) or less in height shall be compacted to at least 95% modified A.A.S.H.O. max. dry density or their full depth and width, embankments over 3 ft. (914 mm) in depth shall have top 3 ft. (914 mm) compacted to not less than 95% modified A.A.S.H.O. maximum dry density to their full depth and width and portion below 3 ft. (914 mm) compacted not less than 85% modified A.A.S.H.O. max. dry density to their full depth and width) .	108896 Cft	300.85 (Rs. Three hundred & ps. eighty five)	% Cft (Hundred cubic feet)	327614.00
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<b>Total Rs.</b>	<b>7941415.00</b>
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Assistant Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

PROVINCE : SINDH  
BRANCH : B/R.

DIVISION :NAWABSHAH (SBA).  
SUB-DIVISION

NAME OF WORK:-CONSTRUTION OF ROAD FROM EXISTING VILLGE SANJAR KOREJO ROAD  
TOWARDS OLD JATOI ROAD TALUKA MORO DISTRICT NUASHAHRO FEROZE

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**GENERAL ABSTRACT OF COST**

1 S.H-I Metalled Road

Rs. 7941415.00

Assistant Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

PROVINCE : SINDH  
BRANCH : B/R.

DIVISION : NAWABSHAH(SBA)  
SUB-DIVISION

NAME OF WORK:-CONSTRUCTION OF ROAD FROM EXISTING VILLGE SANJAR KOREJO ROAD  
TOWARDS OLD JATOI ROAD TALUKA MORO DISTRICT NUASHAHRO FEROZE

NO.	DESCRIPTION OF ITEM	QTY.	RATE	UNIT	AMOUNT
<b>(Page No.410 Item No.29)</b>					
1	Supply and laying machine crushed 3" to 3/4" (76 mm to 19 mm) stone ballast of approved grade and quality for sub-base or base courses in required grade and camber and compacting to the required density by approved mechanical means (Vibratory Roller, Raod packer and smooth wheel Roller etc) i/c watering with all lead and lift complete (actual compacted depth shall be cosidered for payment).	37392 Cft	3864.46 (Rs.Thirty eight thousand sixty four & ps. Forty six)	% Cft (Hundred cubic feet)	1444999.00
<b>(Page No.414 Item No.55)</b>					
2	Supplying, stacking and spreading murum of approved quality over stone metalling or brick ballast including watering, consolidation with power roller including all lead and lift.	3150 Cft	3087.35 (Rs.Three thousand eighty seven & ps. Thirty five)	% Cft (Hundred cubic feet)	97252.00
<b>A/R</b>					
3	P/L Burnt Bricks of approved quality & size for edging (9" in depth 4-1/2" wide ) along the sides of road i/c all lead & lift as directed by Engineer incharge.	13120 Rft	46.41 (Rs.Forty six & ps. Forty one)	P.Rft (Per running foot)	608899.00
<b>(Page No.417 Item No.77)</b>					
4	Providing and laying hot-mix bituminous concrete pavement laid with mechanical paver and mixed in central mixing plant in required thickness and density, rolled hot with different types of rollers complete as per specifications and job-mix formula and design: in single layer upto 1-1/2" (38 mm) thickness inculding priming coat @20 Lbs per %Sft complete.	639.00 Ton	7541.76 (Rs. Seven thousand five hundred forty one & ps. Seventy six )	P.Ton (Per Ton)	4819185.00
<b>(Page No.408 Item No.10)</b>					
5	Making earthen embankments with earth taken from approved borrow pits including cost of excavation, placing earth in layers not exceeding 9" (229 m) depth as per approved section including dressing top and sides of the bank within a lift of 5 ft. (1.52m) and lead upto 100ft. (30.5 m) in all kinds of soil (except gravelly, murum, wet silt, clay or mud and rock).	108896 Cft	590.90 Rs.Five hundred ninety & ps. Ninety)	% Cft (Hundred cubic feet)	643466.00

**(Page No.409 Item No.18)**

6	Compaction of earthen embankments to full depth and width below sub-grade level by approved mechanical means in layers not exceeding 9" (229 mm) in depth at optimum moisture content including watering, mixing by mechanical means complete (the sub-grade embankment of 3 Ft. (914 mm) or less in height shall be compacted to at least 95% modified A.A.S.H.O. max. dry density or their full depth and width, embankments over 3 ft. (914 mm) in depth shall have top 3 ft. (914 mm) compacted to not less than 95% modified A.A.S.H.O. maximum dry density to their full depth and width and portion below 3 ft. (914 mm) compacted not less than 85% modified A.A.S.H.O. max. dry density to their full depth and width) .	108896 Cft	300.85 (Rs. Three hundred & ps. eighty five)	% Cft (Hundred cubic feet)	327614.00
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<b>Total Rs.</b>	<b>7941415.00</b>
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Assistant Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

PROVINCE : SINDH  
BRANCH : B/R.

DIVISION :NAWABSHAH (SBA).  
SUB-DIVISION

NAME OF WORK:- CONSTRUCTION OF ROAD FROM NEW JATOI MITHIANI ROAD @ POLICE  
PICKET THORA TOWARDS SEHRA MINOR TALUKA MORO DISTRICT  
NAUSHAHRO FEROZE

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**GENERAL ABSTRACT OF COST**

1 S.H-I Metalled Road

Rs. 6010050.00

Assistant Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)



PROVINCE : SINDH  
BRANCH : B/R.

DIVISION : NAWABSHAH(SBA)  
SUB-DIVISION

NAME OF WORK:- CONSTRUCTION OF ROAD FROM NEW JATOI MITHIANI ROAD @ POLICE  
PICKET THORA TOWARDS SEHRA MINOR TALUKA MORO DISTRICT  
NAUSHAHRO FEROZE

NO.	DESCRIPTION OF ITEM	QTY.	RATE	UNIT	AMOUNT
<b>(Page No.410 Item No.27)</b>					
1	Supply and laying machine crushed 2-1/2 to 3/4" (76 mm to 19 mm) stone ballast of approved grade and quality for sub-base or base courses in required grade and camber and compacting to the required density by approved mechanical means (Vibratory Roller, Road packer and smooth wheel Roller etc) i/c watering with all lead and lift complete (actual compacted depth shall be considered for payment).	30600 Cft	3864.46 (Rs.Thirty eight thousand sixty four & ps. Forty six)	% Cft (Hundred cubic feet)	1182525.00
<b>(Page No.414 Item No.55)</b>					
2	Supplying, stacking and spreading murum of approved quality over stone metalling or brick ballast including watering, consolidation with power roller including all lead and lift.	2577 Cft	3087.35 (Rs.Three thousand eighty seven & ps. Thirty five)	% Cft (Hundred cubic feet)	79561.00
<b>A/R</b>					
3	P/L Burnt Bricks of approved quality & size for edging (9" in depth 4-1/2" wide ) along the sides of road i/c all lead & lift as directed by Engineer incharge.	7160 Rft	46.41 (Rs.Forty six & ps. Forty one)	P.Rft (Per running foot)	332296.00
<b>(Page No.418 Item No.77)</b>					
4	Providing and laying hot-mix bituminous concrete pavement laid with mechanical paver and mixed in central mixing plant in required thickness and density, rolled hot with different types of rollers complete as per specifications and job-mix formula and design: in single layer upto 1-1/2" (38 mm) thickness including priming coat @20 Lbs per %Sft complete.	522.00 Ton	7541.76 (Rs. Seven thousand five hundred forty one & ps. Seventy six )	P.Ton (Per Ton)	3936799.00
<b>(Page No.408 Item No.10)</b>					
5	Making earthen embankments with earth taken from approved borrow pits including cost of excavation, placing earth in layers not exceeding 9" (229 mm) depth as per approved section including dressing top and sides of the bank within a lift of 5 ft. (1.52m) and lead upto 100ft. (30.5 m) in all kinds of soil (except gravelly, murum, wet silt, clay or mud and rock).	53700 Cft	590.90 Rs.Five hundred ninety & ps. Ninety)	% Cft (Hundred cubic feet)	317313.00

**(Page No.409 Item No.18)**

6	Compaction of earthen embankments to full depth and width below sub-grade level by approved mechanical means in layers not exceeding 9" (229 mm) in depth at optimum moisture content including watering, mixing by mechanical means complete (the sub-grade embankment of 3 Ft. (914 mm) or less in height shall be compacted to at least 95% modified A.A.S.H.O. max. dry density or their full depth and width, embankments over 3 ft. (914 mm) in depth shall have top 3 ft. (914 mm) compacted to not less than 95% modified A.A.S.H.O. maximum dry density to their full depth and width and portion below 3 ft. (914 mm) compacted not less than 85% modified A.A.S.H.O. max. dry density to their full depth and width) .	53700 Cft	300.85 (Rs. Three hundred & ps. eighty five)	% Cft (Hundred cubic feet)	161556.00
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<b>Total Rs.</b>	<b>6010050.00</b>
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Assistant Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

PROVINCE : SINDH  
BRANCH : B/R.

DIVISION :NAWABSHAH (SBA).  
SUB-DIVISION

NAME OF WORK: CONSTRUCTION OF C.C. TUFF PAVER & DRAIN IN VARIOUS STREETS OF  
KHASKHELI MOHALLA, JANWARI MOHALLA, GOVERNMENT GILRS HIGH SCHOOL  
STREET & KORAI MOHALLA VIA QAYOOM JATOI NEW JATOI CITY TALUKA MORO  
DISTRICT NAUSHAHRO FEROZE.

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**GENERAL ABSTRACT OF COST**

1 S.H-I C.C. Tuff Paver Rs. 4543335.00

2 S.H-II Drain. Rs. 614617.00

**SH-I + SH-II Total Rs. 5157952.00**

Assistant Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

PROVINCE : SINDH  
BRANCH : B/R.

DIVISION : NAWABSHAH(SBA)  
SUB-DIVISION

NAME OF WORK: CONSTRUCTION OF C.C. TUFF PAVER & DRAIN IN VARIOUS STREETS OF  
KHASHHELI MOHALLA, JANWARI MOHALLA, GOVERNMENT GIRLS HIGH SCHOOL  
STREET & KORAI MOHALLA VIA QAYOOM JATOI NEW JATOI CITY TALUKA MORO  
DISTRICT NAUSHAHRO FEROZE.

NO.	DESCRIPTION OF ITEM	QTY.	RATE	UNIT	AMOUNT
<b><u>S.H-I C.C. TUFF PAVER ROAD</u></b>					
<b>(Page No.408 Item No.10)</b>					
1	Making earthen embankments with earth taken from approved borrow pits including cost of excavation, placing earth in layers not exceeding 9" (229 mm) depth as per approved section including dressing top and sides of the bank within a lift of 5 ft. (1.52m) and lead upto 100ft. (30.5 m) in all kinds of soil (except gravelly, murum, wet silt, clay or mud and rock).	42850 Cft	590.90 Rs.Five hundred ninety & ps. Ninety)	% Cft (Hundred cubic feet)	253201.00
<b>(Page No.409 Item No.18)</b>					
2	Compaction of earthen embankments to full depth and width below sub-grade level by approved mechanical means in layers not exceeding 9" (229 mm) in depth at optimum moisture content including watering, mixing by mechanical means complete (the sub-grade embankment of 3 Ft. (914 mm) or less in height shall be compacted to at least 95% modified A.A.S.H.O. max. dry density or their full depth and width, embankments over 3 ft. (914 mm) in depth shall have top 3 ft. (914 mm) compacted to not less than 95% modified A.A.S.H.O. maximum dry density to their full depth and width and portion below 3 ft. (914 mm) compacted not less than 85% modified A.A.S.H.O. max. dry density to their full depth and width) .	42850 Cft	300.85 (Rs. Three hundred & ps. eighty five)	% Cft (Hundred cubic feet)	128914.00
<b>(Page No.190 Item No.03)</b>					
3	Providing and laying 1:5:10 cement concrete bed under floors using graded stone ballast 2 inches (51 mm) and down gauge with levelling, ramming, watering and curing etc. complete..	12556.00 Cft	9442.42 (Rs. Nine thousand four hundred forty two & ps. Forty two)	% Cft (Hundred cubic feet)	1185590.00
<b>(Page No.36 Item No.21)</b>					
4	Providing and laying in situ 1:9 (1 cement 9 all in aggregate) cement concrete using screened graded bajri 3/4 inch (19 mm) and down gauge in foundation, basement and plinth including form work, compacting, curing and removal of form work etc. complete, foundation and basement up to 5 feet (1.52 m) depth and plinth up to 4 feet (1.2 m) height from ground level.	951.25 Cft	13252.59 (Rs.Thirteen thousand two hundred fifty two & ps.fifty nine)	% Cft (Hundred cubic feet)	126065.00
<b>(Page No.208 Item No.158)</b>					
5	Providing and laying in floor C.C. 1:2:4: tuff pavers 2-1/2" thick of approved design and colour and pattern (average strength 7000 psi) laid on sand cushion filling of joint with sand and warring etc. complete as per direction of Engineer Incharge. (the cost of sand cushion is included)	38050 Sft	74.89 (Rs. Seventy four & ps. Eighty nine)	P.Sft (Per square foot)	2849565.00

<b>Total Rs.</b>	<b>4543335.00</b>
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Assistant Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

**Sub-II Drain.**

NO.	DESCRIPTION OF ITEM	QTY.	RATE	UNIT	AMOUNT
<b>Page-17 item-1</b>					
1	Excavation for foundation trenches and drains in all kinds of soil (except gravelly and murum soil, wet silt, clay or mud conglomeration of gravel and boulders, soft, sandy or disintegrated sandy and hard rock) and back filling the excavated material in foundation, plinth or under floor including breaking clods, watering, consolidation by ramming in layers not exceeding 9 inches in depth to full compaction, dressing and disposal of surplus excavated stuff as directed, lead upto one chain and lift upto 5 feet	2100 Cft	535.09 (Rs. five hundred thirty five & ps. nine)	%Cft (Hundred cubic feet)	11237.00
<b>(Page No.29 Item No.12)</b>					
2	Providing and laying 1:4:8 (1 cement 4 sand and 8 coarse aggregate) cement concrete using graded stone ballast 2 inches (51 mm) and down gauge in foundation including levelling, compacting and curing etc. complete.	300 Cft	10085.80 (Rs. Ten thousand eighty five & ps. Eighty)	%Cft (Hundred cubic feet)	30257.00
<b>Page- 95 Item-2</b>					
3	Providing and laying first class solid burnt brick masonry set in cement mortar 1:6 in straight or curved walls 9" to 13-2 inches (228 mm to 343 mm) thick including scaffolding, raking out Joints and curing etc. complete in foundation, basement and plinth (foundation and basement masonry upto 5 feet (1.52 Ru.m.) depth and plinth upto 4 feet (1.2 Ru.m.) height from ground level) .	900 Cft	20823.80 (Rs. Twenty thousand eight hundred twenty three & ps. Eighty)	%Cft (Hundred cubic feet)	187414.00
<b>Page-35 Item-15</b>					
4	Providing and laying in situ 1:2:4 (1 cement 2 sand 4 coarse aggregate) Cement concrete. using crushed graded boulders 3/4" and down gauge in foundation basement and plinth i/c form work compacting curing and removal of form work etc complete foundation and basement upto 5' ft depth and plinth upto 4' ft height from ground level.	135 Cft	18022.02 (Rs. Eightteen thousand twenty two & ps. two)	%Cft (Hundred cubic feet)	24330.00
<b>Page-35 Item-15</b>					
5	1/2" (13 mm) thick cement plaster 1:6 on walls and columns etc. in basement, plinth, mezzanine and ground floor including making edges, comers, and curing etc., complete.	1146 Sft	1730.74 (Rs. One thousand seven hundred thirty & ps.seventy four)	%Sft (Hundred square feet)	19834.00
<b>Page-144+156 Item 56+136</b>					
6	Providing and laying reinforced cement concrete using crushed grade boulders 3/4 inches & down gauge down gauge having a minimum works cube crushing strength of 3000 Lbs. Per sq inch at 28 days with a mix not leaner than 1:2:4 in ordinary slab 5 inch to 6 inches including form work and its removal compacting and curing etc. complete but excluding the cost of reinforcement, in basement plinth and ground floor.	225 Cft	20143.99 (Rs.Twenty thosuand one hundred forty three & Ps. Ninety nine)	% Cft (Hundred cubic feet)	45324.00
<b>Page-144+156 Item 57+136)</b>					
7	Providing and laying reinforced cement concrete using screened graded bajri 3/4 inch (19 mm) and down gauge having a minimum works cube crushing strength of 3000 lbs. per sq inch (15.52 N/mm2) at 28 days with a mix not leaner than 1:2:4 in ordinary slab more than 6 inches (152 mm) thick including form work and its removal compacting and curing etc. complete but excluding the cost of reinforcement, in basement plinth and ground floor..	621 Cft	19520.67 (Rs. Nineteen thousand five hundred twenty & ps. Sixty seven)	% Cft (Hundred cubic feet)	121223.00
<b>(Page No.159, Item No.166).</b>					
8	Providing and laying hard grade ribbed deformed (minimum yield point 60,000 psi) reinforcement bars with & including the cost of straightening, cutting, bending, binding, wastage, and such overlaps as are not shown in the drawings, placing in position on cement concrete 1:2:4 precast or m.s. chairs, tying with binding wire, cost of chairs and wires etc. in all kinds of RCC work in foundation, basement, plinth and ground floor of building including septic tanks and under ground tanks and in projections for future extension .	28.00 CWT	6249.94 (Rs. Six thousand two hundred forty nine & ps. Ninety four)	P.Cwt Per hundred weight	174998.00

<b>Total Rs.</b>	<b>614617.00</b>
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Assistant Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Centra Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

PROVINCE : SINDH  
BRANCH : B/R.

DIVISION :NAWABSHAH (SBA).  
SUB-DIVISION

NAME OF WORK:- CONSTRUCTION OF C.C ROAD, PROVISION OF WATER SUPPLY PIPE LINE &  
DRAINAGE IN VARIOUS STREETS OF TAJ COLONY UC 6 CITY NAWABSHAH TALUKA  
AND DISTRICT NAWABSHAH (PHASE-I)

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**GENERAL ABSTRACT OF COST**

**SH-I C.C. ROAD** Rs. 6569779.00

**SH-II WATER SUPPLY** 2205857.00

**SH-III DRAINAGE** Rs. 1266313.00

**Total A+B+C Rs. 10041949.00**

**Total Rs. 0.00**

Assistant Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

PROVINCE : SINDH  
BRANCH : B/R.

DIVISION : NAWABSHAH(SBA)  
SUB-DIVISION

NAME OF WORK:- CONSTRUCTION OF C.C ROAD, PROVISION OF WATER SUPPLY PIPE LINE &  
DRAINAGE IN VARIOUS STREETS OF TAJ COLONY UC 6 CITY NAWABSHAH  
TALUKA AND DISTRICT NAWABSHAH (PHASE-I)

D DIS	DESCRIPTION OF ITEM	QTY.	RATE	UNIT	AMOUNT
<b><u>S.H-I C.C. ROAD</u></b>					
<b>(Page No.408 Item No.10)</b>					
1	Making earthen embankments with earth taken from approved borrow pits including cost of excavation, placing earth in layers not exceeding 9" (229 mm) depth as per approved section including dressing top and sides of the bank within a lift of 5 ft. (1.52m) and lead upto 100ft. (30.5 m) in all kinds of soil (except gravelly, murum, wet silt, clay or mud and rock).	66185 Cft	590.90 Rs.Five hundred ninety & ps. Ninety)	% Cft (Hundred cubic feet)	391087.00
<b>(Page No.409 Item No.18)</b>					
2	Compaction of earthen embankments to full depth and width below sub-grade level by approved mechanical means in layers not exceeding 9" (229 mm) in depth at optimum moisture content including watering, mixing by mechanical means complete (the sub-grade embankment of 3 Ft. (914 mm) or less in height shall be compacted to at least 95% modified A.A.S.H.O. max. dry density or their full depth and width, embankments over 3 ft. (914 mm) in depth shall have top 3 ft. (914 mm) compacted to not less than 95% modified A.A.S.H.O. maximum dry density to their full depth and width and portion below 3 ft. (914 mm) compacted not less than 85% modified A.A.S.H.O. max. dry density to their full depth and width) .	66185 Cft	300.85 (Rs. Three hundred & ps. eighty five)	% Cft (Hundred cubic feet)	199118.00
<b>(Page No.420 Item No.94)</b>					
3	Providing and laying 1:4:8 cement concrete in any thickness using 2" (51 mm) and down gauge stone ballast of approved grade and quality over prepared sub-grade or sand cushion in roads, paths, creteways laid to required gradient and camber including cost of necessary form work and its removal compacting with vibrators including curing etc. complete .	21841.00 Cft	13791.87 (Rs. Thirteen thousand seven hundred ninety one & ps. Eighty seven)	% Cft (Hundred cubic feet)	3012282.00
<b>(Page No.418+419 Item No.79+81-82-82)</b>					
4	Providing and laying 3" thick not leaner than 1:2:4 cement concrete (minimum works cube crushing strength of 3000 Lbs. PSI (211 Kg. per Sq.cm. at 28 days) in road, paths, crete-ways etc. using graded crushed boulders in panels of approved size laid to required gradient and camber over any sub-grade including cost of necessary form work and its removal, compacting with vibrators (immersion or screen or both) belting the surface with canvas belt, roughening the surface after laying concrete with brush and curing etc. complete.	66185 Sft	4483.33 (Rs. Four thousand four hundred eighty three & ps. Thirty three)	%Sft (Hundred square feet)	2967292.00
<b>Total Rs.</b>					<b>6569779.00</b>

Assistant Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

PROVINCE : SINDH  
 BRANCH : B/R.

DIVISION : NAWABSHAH(SBA)  
 SUB-DIVISION

NO.	DESCRIPTION OF ITEM	QTY.	RATE	UNIT	AMOUNT
<b>SH-II WATER SUPPLY</b>					
<b>(Page No.73 Item No.5)</b>					
1	Excavation in all kinds of soil, murum, hard, average or soft including lift up to 5 feet (1.52 m) and lead up to one chain (30.48 m)..	12000 Cft	599.70 (Rs. Five hundred ninety nine & ps. Seventy	% Cft (Hundred cubic feet)	71964.00
<b>A/R</b>					
2	P/F P.E. Pipe (PN-10) for cold water supply i/c cutting, fitting and cleaning the pipe and lying and trenches in proper line and level alignment and provided the hard startar on soil compacting burried/incurred with 1:2:4 etc complete i/c the cost of loading/ unloading the material upto site of work and as per specification and as per direction of Engineer Incharge.(Hi-Tech pipe)	200 Rft	2178.35 (Rs. Two thousand one hundred seven\ty eight & ps. Thirty five)	P.Rft (Per running foot)	435670.00
	(a) 8" dia pipe				
	(b) 6" dia pipe	600 Rft	1392.72 (Rs. One thosuand three hundred ninety two & ps. Seventy two)	P.Rft (Per running foot)	835632.00
	(c) 4" dia pipe	400 Rft	664.48 (Rs. Six Hundred sixty tour & ps. Forty eight)	P.Rft (Per running foot)	265792.00
<b>M/R</b>					
3	Providing system of making but fusion joints fixing (Hi-Tech) with machine for P.E, Pipe with special fittings for cold water supply i/c cleaning re-shaping champhering the pipe through clean/ proper fabrication of joint according to specification and i/c the cost of higher charges of tools and equipments and cartage upto the site of work and as per direction of Engineer Incharge.	5 Nos.	1782.56 (Rs. One thousand seven hundred eighty two & ps. Fifty six only)	Each	8913.00
	(a) 8" dia pipe				
	(b) 6" dia pipe	15 Nos	1221.50 (Rs. One thousand two hundred twenty one & ps. Fifty)	Each	18323.00
	(c) 4" dia pipe	10 Nos	839.74 (Rs. Eight hundred thirty nine & ps. Seventy four)	Each	8397.00



**M/R**

4	Providing and fixing equal tees made for P.E.Pipe i/c fixing in position etc complete. (a) 8" x 8" x 8" dia pipe	2 Nos	10508.55 (Rs. Ten thousand seven hundred forty only)	Each (Per Ton)	21017.00
	(b) 6" x 6" x 6" dia pipe	5 Nos	4086.56 (Rs. Four thousand eighty six & ps. Fifty six)	Each	20433.00
	(c) 4" x 4" x 4" dia pipe	5 Nos	2343.88 (Rs. Two thousand three hundred forty three & eighty eight)	Each	11719.00

**(Page No.66 Item No.10)**

5	Providing and fixing cast iron sluice valves with' flanged ends and two tail pieces to each valve complete with bolts and nuts, including the cost of insertion rubber washers (valves to stand test pressure head of 400 feet (122 m). 9" inches (250 mm) dia..	3 Nos	15375.54 (Rs. Fifteen thousand three hundred seventy five & ps. Fifty four)	Each	46127.00
	(b) 6" dia	4 Nos	7890.78 (Rs. Seven thousand eight hundred ninety & ps. Seventy eight)	Each	31563.00
	(4) 4" dia	4 Nos	6456.03 (Rs. Six thousand four hundred fifty six & ps. Zero three)	Each	25824.00

**(Page No.69 Item No.24)**

6	Providing chambers 2-1/3 ft x 1-1/2 ft or 685 mm x 460 mm (inside dimensions) x 4-1/2 ft (1372 mm) deep as per approved design for sluice valves 3 inches to 12 inches (80 mm to 305 mm) dia, with 18 inches (460 mm) dia, (inside) cast iron cover and frame (wt = 1 cwt. 3 qr. or 88.9 kg) fixed in R.C.C. 1:2:4 slab 4 inches (100 mm) thick (with 5 lbs.. of steel per CFT or 80.09 kg/cm.) 8 inches (205 mm) thick C.C. 1:3:6 block masonry walls set in 1:4 C.M., 6 inches (150 mm) thick C.C. 1:3:6 in foundation, 1/2 inches (13 mm) thick cement plaster 1:3 to all inside wall surfaces and to top. including providing and fixing C.I. foot rest at every one foot beyond 2-1/2 feet (765 mm) depth, curing, excavation, back filling and disposal of surplus earth etc. complete..	11 Nos	16811.21 (Rs.Sixteen thosuand eight hundred eleven & ps. Twenty one)	Each	184923.00
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**(Page No.26 Item No.59)**

7	Making connection with the existing water pipe line of size larger than 2 inches to 6 inches (50 mm to 150 mm) dia. including cutting the pipe and providing and fixing necessary fittings.	50 Nos	4391.20 (Rs. Four thosand three hundred ninety one & ps. Twenty)	Each (Per Ton)	219560.00
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<b>Total Rs.</b>	<b>2205857.00</b>
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Assistant Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

PROVINCE : SINDH  
 BRANCH : B/R.

DIVISION : NAWABSHAH(SBA)  
 SUB-DIVISION

**SH-III DRAINAGE**

NO.	DESCRIPTION OF ITEM	QTY.	RATE	UNIT	AMOUNT
<b>(Page No.73 Item No.5)</b>					
1	Excavation in all kinds of soil, murum, hard, average or soft including lift up to 5 feet (1.52 m) and lead up to one chain (30.48 m)..	8000 Cft	599.70 (Rs. Five hundred ninety nine & ps. Seventy	% Cft (Hundred cubic feet)	47976.00
<b>(Page No.72 Item No.7)</b>					
2	Providing and laying R.C.C sewerage pipe with collar of class "B" male, female joints with rubber ring and fixing in trench including cutting fitting and back filling the excavated stuff material in trench and surplus material dispose from site including testing with water to ahead as required at the top of the height pipe and cartage within 10 miles as per approved manufacture of KW&SB.12 inches (305 mm) dia pipe.	600 Rft	800.25 (Rs. Eight hundred & ps. Twenty five)	P.Rft (Per running foot)	480150.00
<b>(Page No.72 Item No.5)</b>					
3	Providing and laying R.C.C sewerage pipe with collar of class "B" male, female joints with rubber ring and fixing in trench including cutting fitting and back filling the excavated stuff material in trench and surplus material dispose from site including testing with water to ahead as required at the top of the height pipe and cartage within 10 miles as per approved manufacture of KW&SB.18 inches (460mm) dia pipe.	200 Rft	478.50 (Rs. Four hundred seventy eight & ps. Fifty)	P.Rft (Per running foot)	95700.00
<b>(Page No.82 Item No.15+16)</b>					
4	Providing manhole type 'B' size 3 feet x 2-1/2 feet or 914 mm x 762 mm (inside dimensions) x 4 feet (1219 mm deep as per approved design and specifications complete for 4 inches to 12 inches (100 mm to 305 mm) dia. Pipe 4 feet to 7 feet-5 inches (1.22 m to 2.26m) depth with 18 inches (457 mm) dia. (inside) cast iron cover and frame (weights 1 Cwt. 3 Qrs.) or 88.9 kg, fixed in R.C.C.1:2:4 slab 6 inches (152 mm) thick, 9 inches (229 mm) thick burnt brick masonry walls set in 1:4 C.M., 6 inches (152 mm) thick 1:3:6 C.C. in foundation, 1:2:4 C.C. in benching and 1/2 inch (13 mm) thick cement plaster in 1:3 C.M., to all inside wall surfaces, channels and benching etc. and to top including providing and fixing cast iron foot rest at every foot of depth and making requisite number of main and branch channels but excluding the cost of excavation, back filling, disposal of excavated stuff, manhole cover and frame. Extra depth beyond 4 feet (1.22 m) and upto 7 feet-5 inches (2.26 m) for 'B' type manholes including cost of cast iron foot rest at every foot (305 mm) of depth (for depth lesser than 4 feet or 1.22 m deduct at the same rate)...	27 Nos.	22540.01 (Rs. Twenty two thousand five hundred forty & ps. Zero one)	Each	608580.00

**(Page No.84 Item No.29)**

6	Providing & laying R.C.C 1:2:4 slab cover 3" thick average (precast complete with M.S flat iron, M.S bars embedded in concrete) of any shape including the cost of reinforcement and welding etc. as per direction of Engineer Incharge.	51 Cft	664.84 (Rs. Six hundred sixty four & ps. Eighty four)	% Cft (Hundred cubic feet)	33907.00
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<b>Total Rs.</b>	<b>1266313.00</b>
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Assistant Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

PROVINCE : SINDH  
BRANCH : B/R.

DIVISION :NAWABSHAH (SBA).  
SUB-DIVISION

NAME OF WORK:- CONSTRUCTION OF C.C ROAD, PROVISION OF WATER SUPPLY PIPE LINE &  
DRAINAGE IN VARIOUS STREETS OF TAJ COLONY UC 6 CITY NAWABSHAH TALUKA  
AND DISTRICT NAWABSHAH (PHASE-III)

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**GENERAL ABSTRACT OF COST**

**SH-I C.C. ROAD** Rs. 5485216.00

**SH-II WATER SUPPLY** Rs 1680276.00

**SH-III DRAINAGE** Rs. 1043808.00

**Total A+B+C Rs. 8209300.00**

Assistant Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

PROVINCE : SINDH  
BRANCH : B/R.

DIVISION : NAWABSHAH(SBA)  
SUB-DIVISION

NAME OF WORK:- CONSTRUCTION OF C.C ROAD, PROVISION OF WATER SUPPLY PIPE LINE &  
DRAINAGE IN VARIOUS STREETS OF TAJ COLONY UC 6 CITY NAWABSHAH  
TALUKA AND DISTRICT NAWABSHAH (PHASE-III)

D DIS	DESCRIPTION OF ITEM	QTY.	RATE	UNIT	AMOUNT
<b><u>S.H-I C.C. ROAD</u></b>					
<b>(Page No.408 Item No.10)</b>					
1	Making earthen embankments with earth taken from approved borrow pits including cost of excavation, placing earth in layers not exceeding 9" (229 mm) depth as per approved section including dressing top and sides of the bank within a lift of 5 ft. (1.52m) and lead upto 100ft. (30.5 m) in all kinds of soil (except gravelly, murum, wet silt, clay or mud and rock).	55260 Cft	590.90 Rs.Five hundred ninety & ps. Ninety)	% Cft (Hundred cubic feet)	326531.00
<b>(Page No.409 Item No.18)</b>					
2	Compaction of earthen embankments to full depth and width below sub-grade level by approved mechanical means in layers not exceeding 9" (229 mm) in depth at optimum moisture content including watering, mixing by mechanical means complete (the sub-grade embankment of 3 Ft. (914 mm) or less in height shall be compacted to at least 95% modified A.A.S.H.O. max. dry density or their full depth and width, embankments over 3 ft. (914 mm) in depth shall have top 3 ft. (914 mm) compacted to not less than 95% modified A.A.S.H.O. maximum dry density to their full depth and width and portion below 3 ft. (914 mm) compacted not less than 85% modified A.A.S.H.O. max. dry density to their full depth and width) .	55260 Cft	300.85 (Rs. Three hundred & ps. eighty five)	% Cft (Hundred cubic feet)	166250.00
<b>(Page No.420 Item No.94)</b>					
3	Providing and laying 1:4:8 cement concrete in any thickness using 2" (51 mm) and down gauge stone ballast of approved grade and quality over prepared sub-grade or sand cushion in roads, paths, creteways laid to required gradient and camber including cost of necessary form work and its removal compacting with vibrators including curing etc. complete .	18235 Cft	13791.87 (Rs. Thirteen thousand seven hundred ninety one & ps. Eighty seven)	% Cft (Hundred cubic feet)	2514947.00
<b>(Page No.418+419 Item No.79+81-82-82)</b>					
4	Providing and laying 3" thick not leaner than 1:2:4 cement concrete (minimum works cube crushing strength of 3000 Lbs. PSI (211 Kg. per Sq.cm. at 28 days) in road, paths, crete-ways etc. using graded crushed boulders in panels of approved size laid to required gradient and camber over any sub-grade including cost of necessary form work and its removal, compacting with vibrators (immersion or screen or both) belting the surface with canvas belt, roughening the surface after laying concrete with brush and curing etc. complete.	55260 Sft	4483.33 (Rs. Four thousand four hundred eighty three & ps. Thirty three)	% Sft (Hundred square feet)	2477488.00
<b>Total Rs.</b>					<b>5485216.00</b>

Assistant Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

PROVINCE : SINDH  
 BRANCH : B/R.

DIVISION : NAWABSHAH(SBA)  
 SUB-DIVISION

NO.	DESCRIPTION OF ITEM	QTY.	RATE	UNIT	AMOUNT
<b>SH-II WATER SUPPLY</b>					
<b>(Page No.73 Item No.5)</b>					
1	Excavation in all kinds of soil, murum, hard, average or soft including lift up to 5 feet (1.52 m) and lead up to one chain (30.48 m)..	10000 Cft	599.70 (Rs. Five hundred ninety nine & ps. Seventy	% Cft (Hundred cubic feet)	59970.00
<b>A/R</b>					
2	P/F P.E. Pipe (PN-10) for cold water supply i/c cutting, fitting and cleaning the pipe and lying and trenches in proper line and level alignment and provided the hard startar on soil compacting burried/incurred with 1:2:4 etc complete i/c the cost of loading/ unloading the material upto site of work and as per specification and as per direction of Engineer Incharge.(Hi-Tech pipe)	167 Rft	2178.35 (Rs. Two thousand one hundred seven\ty eight & ps. Thirty five)	P.Rft (Per running foot)	363784.00
	(a) 8" dia pipe				
	(b) 6" dia pipe	500 Rft	1392.72 (Rs. One thosuang three hundred ninety two & ps. Seventy two)	P.Rft (Per running foot)	696360.00
	(c) 4" dia pipe	333 Rft	664.48 (Rs. Six Hundred sixty tour & ps. Forty eight)	P.Rft (Per running foot)	221272.00
<b>M/R</b>					
3	Providing system of making but fusion joints fixing (Hi-Tech) with machine for P.E, Pipe with special fittings for cold water supply i/c cleaning re-shaping champhering the pipe through clean/ proper fabrication of joint according to specification and i/c the cost of higher charges of tools and equipments and cartage upto the site of work and as per direction of Engineer Incharge.	4 Nos.	1782.56 (Rs. One thousand seven hundred eighty two & ps. Fifty six only)	Each	7130.00
	(a) 8" dia pipe				
	(b) 6" dia pipe	13 Nos	1221.50 (Rs. One thousand two hundred twenty one & ps. Fifty)	Each	15880.00
	(c) 4" dia pipe	8 Nos	839.74 (Rs. Eight hundred thirty nine & ps. Seventy four)	Each	6718.00

**M/R**

4	Providing and fixing equal tees made for P.E.Pipe i/c fixing in position etc complete. (a) 8" x 8" x 8" dia pipe	2 Nos	10508.55 (Rs. Ten thousand seven hundred forty only)	Each (Per Ton)	21017.00
	(b) 6" x 6" x 6" dia pipe	4 Nos	4086.56 (Rs. Four thousand eighty six & ps. Fifty six)	Each	16346.00
	(c) 4" x 4" x 4" dia pipe	4 Nos	2343.88 (Rs. Two thousand three hundred forty three & eighty eight)	Each	9376.00

**(Page No.66 Item No.10)**

5	Providing and fixing cast iron sluice valves with' flanged ends and two tail pieces to each valve complete with bolts and nuts, including the cost of insertion rubber washers (valves to stand test pressure head of 400 feet (122 m). 8" inches (250 mm) dia..	3 Nos	15375.54 (Rs. Fifteen thousand three hundred seventy five & ps. Fifty four)	Each	46127.00
	(b) 6" dia	3 Nos	7890.78 (Rs. Seven thousand eight hundred ninety & ps. Seventy eight)	Each	23672.00
	(4) 4" dia	3 Nos	6456.03 (Rs. Six thousand four hundred fifty six & ps. Zero three)	Each	19368.00

**(Page No.69 Item No.24)**

6	Providing chambers 2-1/3 ft x 1-1/2 ft or 685 mm x 460 mm (inside dimensions) x 4-1/2 ft (1372 mm) deep as per approved design for sluice valves 3 inches to 12 inches (80 mm to 305 mm) dia, with 18 inches (460 mm) dia, (inside) cast iron cover and frame (wt = 1 cwt. 3 qr. or 88.9 kg) fixed in R.C.C. 1:2:4 slab 4 inches (100 mm) thick (with 5 lbs.. of steel per CFT or 80.09 kg/cm.) 8 inches (205 mm) thick C.C. 1:3:6 block masonry walls set in 1:4 C.M., 6 inches (150 mm) thick C.C. 1:3:6 in foundation, 1/2 inches (13 mm) thick cement plaster 1:3 to all inside wall surfaces and to top. including providing and fixing C.I. foot rest at every one foot beyond 2-1/2 feet (765 mm) depth, curing, excavation, back filling and disposal of surplus earth etc. complete..	9 Nos	16811.21 (Rs.Sixteen thousand eight hundred eleven & ps. Twenty one)	Each	151301.00
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**(Page No.26 Item No.59)**

7	Making connection with the existing water pipe line of size larger than 2 inches to 6 inches (50 mm to 150 mm) dia. including cutting the pipe and providing and fixing necessary fittings.	8 Nos	4391.20 (Rs. Four thosand three hundred ninety one & ps. Twenty)	Each (Per Ton)	35130.00
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<b>Total Rs.</b>	<b>1680276.00</b>
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Assistant Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

PROVINCE : SINDH  
BRANCH : B/R.

DIVISION : NAWABSHAH(SBA)  
SUB-DIVISION

**SH-III DRAINAGE**

NO.	DESCRIPTION OF ITEM	QTY.	RATE	UNIT	AMOUNT
<b>(Page No.73 Item No.5)</b>					
1	Excavation in all kinds of soil, murum, hard, average or soft including lift up to 5 feet (1.52 m) and lead up to one chain (30.48 m)..	6665 Cft	599.70 (Rs. Five hundred ninety nine & ps. Seventy	% Cft (Hundred cubic feet)	39970.00
<b>(Page No.72 Item No.7)</b>					
2	Providing and laying R.C.C sewerage pipe with collar of class "B" male, female joints with rubber ring and fixing in trench including cutting fitting and back filling the excavated stuff material in trench and surplus material dispose from site including testing with water to ahead as required at the top of the height pipe and cartage within 10 miles as per approved manufacture of KW&SB.12 inches (305 mm) dia pipe.	500 Rft	800.25 (Rs. Eight hundred & ps. Twenty five)	P.Rft (Per running foot)	400125.00
<b>(Page No.72 Item No.5)</b>					
3	Providing and laying R.C.C sewerage pipe with collar of class "B" male, female joints with rubber ring and fixing in trench including cutting fitting and back filling the excavated stuff material in trench and surplus material dispose from site including testing with water to ahead as required at the top of the height pipe and cartage within 10 miles as per approved manufacture of KW&SB.18 inches (460mm) dia pipe.	167 Rft	478.50 (Rs. Four hundred seventy eight & ps. Fifty)	P.Rft (Per running foot)	79910.00
<b>(Page No.82 Item No.15+16)</b>					
4	Providing manhole type 'B' size 3 feet x 2-1/2 feet or 914 mm x 762 mm (inside dimensions) x 4 feet (1219 mm deep as per approved design and specifications complete for 4 inches to 12 inches (100 mm to 305 mm) dia. Pipe 4 feet to 7 feet-5 inches (1.22 m to 2.26m) depth with 18 inches (457 mm) dia. (inside) cast iron cover and frame (weights 1 Cwt. 3 Qrs.) or 88.9 kg, fixed in R.C.C.1:2:4 slab 6 inches (152 mm) thick, 9 inches (229 mm) thick burnt brick masonry walls set in 1:4 C.M., 6 inches (152 mm) thick 1:3:6 C.C. in foundation, 1:2:4 C.C. in benching and 1/2 inch (13 mm) thick cement plaster in 1:3 C.M., to all inside wall surfaces, channels and benching etc. and to top including providing and fixing cast iron foot rest at every foot of depth and making requisite number of main and branch channels but excluding the cost of excavation, back filling, disposal of excavated stuff, manhole cover and frame. Extra depth beyond 4 feet (1.22 m) and upto 7 feet-5 inches (2.26 m) for 'B' type manholes including cost of cast iron foot rest at every foot (305 mm) of depth (for depth lesser than 4 feet or 1.22 m deduct at the same rate)...	22 Nos.	22540.01 (Rs. Twenty two thousand five hundred forty & ps. Zero one)	Each	495880.00

**(Page No.84 Item No.29)**

6	Providing & laying R.C.C 1:2:4 slab cover 3" thick average (precast complete with M.S flat iron, M.S bars embedded in concrete) of any shape including the cost of reinforcement and welding etc. as per direction of Engineer Incharge.	42 Cft	664.84 (Rs. Six hundred sixty four & ps. Eighty four)	P. Cft (Per cubic feet)	27923.00
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<b>Total Rs.</b>	<b>1043808.00</b>
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Assistant Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

PROVINCE : SINDH  
BRANCH : B/R.

DIVISION :NAWABSHAH (SBA).  
SUB-DIVISION

NAME OF WORK:- CONSTRUCTION OF C.C ROAD, PROVISION OF WATER SUPPLY PIPE LINE &  
DRAINAGE IN VARIOUS STREETS OF TAJ COLONY UC 6 CITY NAWABSHAH TALUKA  
AND DISTRICT NAWABSHAH (PHASE-IV)

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**GENERAL ABSTRACT OF COST**

**SH-I C.C. ROAD** Rs. 5485216.00

**SH-II WATER SUPPLY** Rs. 1680276.00

**SH-III DRAINAGE** Rs. 1043808.00

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**Total A+B+C Rs. 8209300.00**

Assistant Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

PROVINCE : SINDH  
BRANCH : B/R.

DIVISION : NAWABSHAH(SBA)  
SUB-DIVISION

NAME OF WORK:- CONSTRUCTION OF C.C ROAD, PROVISION OF WATER SUPPLY PIPE LINE &  
DRAINAGE IN VARIOUS STREETS OF TAJ COLONY UC 6 CITY NAWABSHAH  
TALUKA AND DISTRICT NAWABSHAH (PHASE-IV)

D DIS	DESCRIPTION OF ITEM	QTY.	RATE	UNIT	AMOUNT
<b><u>S.H-I C.C. ROAD</u></b>					
<b>(Page No.408 Item No.10)</b>					
1	Making earthen embankments with earth taken from approved borrow pits including cost of excavation, placing earth in layers not exceeding 9" (229 mm) depth as per approved section including dressing top and sides of the bank within a lift of 5 ft. (1.52m) and lead upto 100ft. (30.5 m) in all kinds of soil (except gravelly, murum, wet silt, clay or mud and rock).	55260 Cft	590.90 Rs.Five hundred ninety & ps. Ninety)	% Cft (Hundred cubic feet)	326531.00
<b>(Page No.409 Item No.18)</b>					
2	Compaction of earthen embankments to full depth and width below sub-grade level by approved mechanical means in layers not exceeding 9" (229 mm) in depth at optimum moisture content including watering, mixing by mechanical means complete (the sub-grade embankment of 3 Ft. (914 mm) or less in height shall be compacted to at least 95% modified A.A.S.H.O. max. dry density or their full depth and width, embankments over 3 ft. (914 mm) in depth shall have top 3 ft. (914 mm) compacted to not less than 95% modified A.A.S.H.O. maximum dry density to their full depth and width and portion below 3 ft. (914 mm) compacted not less than 85% modified A.A.S.H.O. max. dry density to their full depth and width) .	55260 Cft	300.85 (Rs. Three hundred & ps. eighty five)	% Cft (Hundred cubic feet)	166250.00
<b>(Page No.420 Item No.94)</b>					
3	Providing and laying 1:4:8 cement concrete in any thickness using 2" (51 mm) and down gauge stone ballast of approved grade and quality over prepared sub-grade or sand cushion in roads, paths, creteways laid to required gradient and camber including cost of necessary form work and its removal compacting with vibrators including curing etc. complete .	18235 Cft	13791.87 (Rs. Thirteen thousand seven hundred ninety one & ps. Eighty seven)	% Cft (Hundred cubic feet)	2514947.00
<b>(Page No.418+419 Item No.79+81-82-82)</b>					
4	Providing and laying 3" thick not leaner than 1:2:4 cement concrete (minimum works cube crushing strength of 3000 Lbs. PSI (211 Kg. per Sq.cm. at 28 days) in road, paths, crete-ways etc. using graded crushed boulders in panels of approved size laid to required gradient and camber over any sub-grade including cost of necessary form work and its removal, compacting with vibrators (immersion or screen or both) belting the surface with canvas belt, roughening the surface after laying concrete with brush and curing etc. complete.	55260 Sft	4483.33 (Rs. Four thousand four hundred eighty three & ps. Thirty three)	% Sft (Hundred square feet)	2477488.00
<b>Total Rs.</b>					<b>5485216.00</b>

Assistant Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

PROVINCE : SINDH  
 BRANCH : B/R.

DIVISION : NAWABSHAH(SBA)  
 SUB-DIVISION

NO.	DESCRIPTION OF ITEM	QTY.	RATE	UNIT	AMOUNT
<b>SH-II WATER SUPPLY</b>					
<b>(Page No.73 Item No.5)</b>					
1	Excavation in all kinds of soil, murum, hard, average or soft including lift up to 5 feet (1.52 m) and lead up to one chain (30.48 m)..	10000 Cft	599.70 (Rs. Five hundred ninety nine & ps. Seventy	% Cft (Hundred cubic feet)	59970.00
<b>A/R</b>					
2	P/F P.E. Pipe (PN-10) for cold water supply i/c cutting, fitting and cleaning the pipe and lying and trenches in proper line and level alignment and provided the hard startar on soil compacting burried/incurred with 1:2:4 etc complete i/c the cost of loading/ unloading the material upto site of work and as per specification and as per direction of Engineer Incharge.(Hi-Tech pipe)	167 Rft	2178.35 (Rs. Two thousand one hundred seven\ty eight & ps. Thirty five)	P.Rft (Per running foot)	363784.00
	(a) 8" dia pipe				
	(b) 6" dia pipe	500 Rft	1392.72 (Rs. One thosuang three hundred ninety two & ps. Seventy two)	P.Rft (Per running foot)	696360.00
	(c) 4" dia pipe	333 Rft	664.48 (Rs. Six Hundred sixty tour & ps. Forty eight)	P.Rft (Per running foot)	221272.00
<b>M/R</b>					
3	Providing system of making but fusion joints fixing (Hi-Tech) with machine for P.E, Pipe with special fittings for cold water supply i/c cleaning re-shaping champhering the pipe through clean/ proper fabrication of joint according to specification and i/c the cost of higher charges of tools and equipments and cartage upto the site of work and as per direction of Engineer Incharge.	4 Nos.	1782.56 (Rs. One thousand seven hundred eighty two & ps. Fifty six only)	Each	7130.00
	(a) 8" dia pipe				
	(b) 6" dia pipe	13 Nos	1221.50 (Rs. One thousand two hundred twenty one & ps. Fifty)	Each	15880.00
	(c) 4" dia pipe	8 Nos	839.74 (Rs. Eight hundred thirty nine & ps. Seventy four)	Each	6718.00

**M/R**

4	Providing and fixing equal tees made for P.E.Pipe i/c fixing in position etc complete. (a) 8" x 8" x 8" dia pipe	2 Nos	10508.55 (Rs. Ten thousand seven hundred forty only)	Each (Per Ton)	21017.00
	(b) 6" x 6" x 6" dia pipe	4 Nos	4086.56 (Rs. Four thousand eighty six & ps. Fifty six)	Each	16346.00
	(c) 4" x 4" x 4" dia pipe	4 Nos	2343.88 (Rs. Two thousand three hundred forty three & eighty eight)	Each	9376.00

**(Page No.66 Item No.04)**

5	Providing and fixing cast iron sluice valves with' flanged ends and two tail pieces to each valve complete with bolts and nuts, including the cost of insertion rubber washers (valves to stand test pressure head of 400 feet (122 m). 9" inches (250 mm) dia..	3 Nos	15375.54 (Rs. Fifteen thousand three hundred seventy five & ps. Fifty four)	Each	46127.00
	(b) 6" dia	3 Nos	7890.78 (Rs. Seven thousand eight hundred ninety & ps. Seventy eight)	Each	23672.00
	(4) 4" dia	3 Nos	6456.03 (Rs. Six thousand four hundred fifty six & ps. Zero three)	Each	19368.00

**(Page No.69 Item No.24)**

6	Providing chambers 2-1/3 ft x 1-1/2 ft or 685 mm x 460 mm (inside dimensions) x 4-1/2 ft (1372 mm) deep as per approved design for sluice valves 3 inches to 12 inches (80 mm to 305 mm) dia, with 18 inches (460 mm) dia, (inside) cast iron cover and frame (wt = 1 cwt. 3 qr. or 88.9 kg) fixed in R.C.C. 1:2:4 slab 4 inches (100 mm) thick (with 5 lbs.. of steel per CFT or 80.09 kg/cm.) 8 inches (205 mm) thick C.C. 1:3:6 block masonry walls set in 1:4 C.M., 6 inches (150 mm) thick C.C. 1:3:6 in foundation, 1/2 inches (13 mm) thick cement plaster 1:3 to all inside wall surfaces and to top. including providing and fixing C.I. foot rest at every one foot beyond 2-1/2 feet (765 mm) depth, curing, excavation, back filling and disposal of surplus earth etc. complete..	9 Nos	16811.21 (Rs.Sixteen thosuand eight hundred eleven & ps. Twenty one)	Each	151301.00
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**(Page No.26 Item No.59)**

7	Making connection with the existing water pipe line of size larger than 2 inches to 6 inches (50 mm to 150 mm) dia. including cutting the pipe and providing and fixing necessary fittings.	8 Nos	4391.20 (Rs. Four thousand three hundred ninety one & ps. Twenty)	Each (Per Ton)	35130.00
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<b>Total Rs.</b>	<b>1680276.00</b>
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Assistant Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)



PROVINCE : SINDH  
 BRANCH : B/R.

DIVISION : NAWABSHAH(SBA)  
 SUB-DIVISION

**SH-III DRAINAGE**

NO.	DESCRIPTION OF ITEM	QTY.	RATE	UNIT	AMOUNT
<b>(Page No.73 Item No.5)</b>					
1	Excavation in all kinds of soil, murum, hard, average or soft including lift up to 5 feet (1.52 m) and lead up to one chain (30.48 m)..	6665 Cft	599.70 (Rs. Five hundred ninety nine & ps. Seventy	% Cft (Hundred cubic feet)	39970.00
<b>(Page No.72 Item No.7)</b>					
2	Providing and laying R.C.C sewerage pipe with collar of class "B" male, female joints with rubber ring and fixing in trench including cutting fitting and back filling the excavated stuff material in trench and surplus material dispose from site including testing with water to ahead as required at the top of the height pipe and cartage within 10 miles as per approved manufacture of KW&SB.12 inches (305 mm) dia pipe.	500 Rft	800.25 (Rs. Eight hdnred & ps. Twenty five)	P.Rft (Per running foot)	400125.00
<b>(Page No.72 Item No.5)</b>					
3	Providing and laying R.C.C sewerage pipe with collar of class "B" male, female joints with rubber ring and fixing in trench including cutting fitting and back filling the excavated stuff material in trench and surplus material dispose from site including testing with water to ahead as required at the top of the height pipe and cartage within 10 miles as per approved manufacture of KW&SB.18 inches (460mm) dia pipe.	167 Rft	478.50 (Rs. Four hundred seventy eight & ps. Fifty)	P.Rft (Per running foot)	79910.00
<b>(Page No.82 Item No.15+16)</b>					
4	Providing manhole type 'B' size 3 feet x 2-1/2 feet or 914 mm x 762 mm (inside dimensions) x 4 feet (1219 mm deep as per approved design and specifications complete for 4 inches to 12 inches (100 mm to 305 mm) dia. Pipe 4 feet to 7 feet-5 inches (1.22 m to 2.26m) depth with 18 inches (457 mm) dia. (inside) cast iron cover and frame (weights 1 Cwt. 3 Qrs.) or 88.9 kg, fixed in R.C.C.1:2:4 slab 6 inches (152 mm) thick, 9 inches (229 mm) thick burnt brick masonry walls set in 1:4 C.M., 6 inches (152 mm) thick 1:3:6 C.C. in foundation, 1:2:4 C.C. in benching and 1/2 inch (13 mm) thick cement plaster in 1:3 C.M., to all inside wall surfaces, channels and benching etc. and to top including providing and fixing cast iron foot rest at every foot of depth and making requisite number of main and branch channels but excluding the cost of excavation, back filling, disposal of excavated stuff, manhole cover and frame. Extra depth beyond 4 feet (1.22 m) and upto 7 feet-5 inches (2.26 m) for 'B' type manholes including cost of cast iron foot rest at every foot (305 mm) of depth (for depth lesser than 4 feet or 1.22 m deduct at the same rate)...	22 Nos.	22540.01 (Rs. Twenty two thousand five hundred forty & ps. Zero one)	Each	495880.00

**(Page No.84 Item No.29)**

6	Providing & laying R.C.C 1:2:4 slab cover 3" thick average (precast complete with M.S flat iron, M.S bars embedded in concrete) of any shape including the cost of reinforcement and welding etc. as per direction of Engineer Incharge.	42 Cft	664.84 (Rs. Six hundred sixty four & ps. Eighty four)	% Cft (Hundred cubic feet)	27923.00
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<b>Total Rs.</b>	<b>1043808.00</b>
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Assistant Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

PROVINCE : SINDH  
BRANCH : B/R.

DIVISION :NAWABSHAH (SBA).  
SUB-DIVISION

NAME OF WORK:- CONSTRUCTION OF C.C ROAD, PROVISION OF WATER SUPPLY PIPE LINE &  
DRAINAGE IN VARIOUS STREETS OF MALIK COLONY UC 7 TALUKA AND DISTRICT  
NAWABSHAH

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**GENERAL ABSTRACT OF COST**

**SH-I C.C. ROAD** Rs. 7674056.00

**SH-II WATER SUPPLY** Rs. 2344977.00

**SH-III DRAINAGE** Rs. 1466248.00

**Total A+B+C Rs. 11485281.00**

Assistant Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

PROVINCE : SINDH  
BRANCH : B/R.

DIVISION : NAWABSHAH(SBA)  
SUB-DIVISION

NAME OF WORK:- CONSTRUCTION OF C.C ROAD, PROVISION OF WATER SUPPLY PIPE LINE &  
DRAINAGE IN VARIOUS STREETS OF MALIK COLONY UC 7 TALUKA AND  
DISTRICT NAWABSHAH

D DIS	DESCRIPTION OF ITEM	QTY.	RATE	UNIT	AMOUNT
<b><u>S.H-I C.C. ROAD</u></b>					
<b>(Page No.408 Item No.10)</b>					
1	Making earthen embankments with earth taken from approved borrow pits including cost of excavation, placing earth in layers not exceeding 9" (229 mm) depth as per approved section including dressing top and sides of the bank within a lift of 5 ft. (1.52m) and lead upto 100ft. (30.5 m) in all kinds of soil (except gravelly, murum, wet silt, clay or mud and rock).	77310 Cft	590.90 Rs.Five hundred ninety & ps. Ninety)	% Cft (Hundred cubic feet)	456825.00
<b>(Page No.409 Item No.18)</b>					
2	Compaction of earthen embankments to full depth and width below sub-grade level by approved mechanical means in layers not exceeding 9" (229 mm) in depth at optimum moisture content including watering, mixing by mechanical means complete (the sub-grade embankment of 3 Ft. (914 mm) or less in height shall be compacted to at least 95% modified A.A.S.H.O. max. dry density or their full depth and width, embankments over 3 ft. (914 mm) in depth shall have top 3 ft. (914 mm) compacted to not less than 95% modified A.A.S.H.O. maximum dry density to their full depth and width and portion below 3 ft. (914 mm) compacted not less than 85% modified A.A.S.H.O. max. dry density to their full depth and width) .	77310 Cft	300.85 (Rs. Three hundred & ps. eighty five)	% Cft (Hundred cubic feet)	232587.00
<b>(Page No.420 Item No.94)</b>					
3	Providing and laying 1:4:8 cement concrete in any thickness using 2" (51 mm) and down gauge stone ballast of approved grade and quality over prepared sub-grade or sand cushion in roads, paths, creteways laid to required gradient and camber including cost of necessary form work and its removal compacting with vibrators including curing etc. complete .	25512 Cft	13791.87 (Rs. Thirteen thousand seven hundred ninety one & ps. Eighty seven)	% Cft (Hundred cubic feet)	3518582.00
<b>(Page No.418+419 Item No.79+81-82-82)</b>					
4	Providing and laying 3" thick not leaner than 1:2:4 cement concrete (minimum works cube crushing strength of 3000 Lbs. PSI (211 Kg. per Sq.cm. at 28 days) in road, paths, crete-ways etc. using graded crushed boulders in panels of approved size laid to required gradient and camber over any sub-grade including cost of necessary form work and its removal, compacting with vibrators (immersion or screen or both) belting the surface with canvas belt, roughening the surface after laying concrete with brush and curing etc. complete.	77310 Sft	4483.33 (Rs. Four thousand four hundred eighty three & ps. Thirty three)	% Sft (Hundred square feet)	3466062.00
<b>Total Rs.</b>					<b>7674056.00</b>

Assistant Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

PROVINCE : SINDH  
BRANCH : B/R.

DIVISION : NAWABSHAH(SBA)  
SUB-DIVISION

NO.	DESCRIPTION OF ITEM	QTY.	RATE	UNIT	AMOUNT
<b>SH-II WATER SUPPLY</b>					
<b>(Page No.73 Item No.5)</b>					
1	Excavation in all kinds of soil, murum, hard, average or soft including lift up to 5 feet (1.52 m) and lead up to one chain (30.48 m)..	14000 Cft	599.70 (Rs. Five hundred ninety nine & ps. Seventy	% Cft (Hundred cubic feet)	83958.00
<b>A/R</b>					
2	P/F P.E. Pipe (PN-10) for cold water supply i/c cutting, fitting and cleaning the pipe and lying and trenches in proper line and level alignment and provided the hard startar on soil compacting burried/incurred with 1:2:4 etc complete i/c the cost of loading/ unloading the material upto site of work and as per specification and as per direction of Engineer Incharge. (a) 8" dia pipe	235 Rft	2178.35 (Rs. Two thousand one hundred seven\ty eight & ps. Thirty five)	P.Rft (Per running foot)	511912.00
	(b) 6" dia pipe	700 Rft	1392.72 (Rs. One thosuand three hundred ninety two & ps. Seventy two)	P.Rft (Per running foot)	974904.00
	(c) 4" dia pipe	467 Rft	664.48 (Rs. Six Hundred sixty tour & ps. Forty eight)	P.Rft (Per running foot)	310312.00
<b>M/R</b>					
3	Providing system of making but fusion joints fixing with machine for P.E, Pipe with special fittings for cold water supply i/c cleaning re-shaping champhering the pipe through clean/ proper fabrication of joint according to specification and i/c the cost of higher charges of tools and equipments and cartage upto the site of work and as per direction of Engineer Incharge. (a) 8" dia pipe	6 Nos.	1782.56 (Rs. One thousand seven hundred eighty two & ps. Fifty six only)	Each	10695.00
	(b) 6" dia pipe	17 Nos	1221.50 (Rs. One thousand two hundred twenty one & ps. Fifty)	Each	20766.00
	(c) 4" dia pipe	12 Nos	839.74 (Rs. Eight hundred thirty nine & ps. Seventy four)	Each	10077.00

**M/R**

4	Providing and fixing equal tees made for P.E.Pipe i/c fixing in position etc complete. (a) 8" x 8" x 8" dia pipe	2 Nos	10508.55 (Rs. Ten thousand seven hundred forty only)	Each (Per Ton)	21017.00
	(b) 6" x 6" x 6" dia pipe	6 Nos	4086.56 (Rs. Four thousand eighty six & ps. Fifty six)	Each	24519.00
	(c) 4" x 4" x 4" dia pipe	6 Nos	2343.88 (Rs. Two thousand three hundred forty three & eighty eight)	Each	14063.00

**(Page No.66 Item No.10)**

5	Providing and fixing cast iron sluice valves with' flanged ends and two tail pieces to each valve complete with bolts and nuts, including the cost of insertion rubber washers (valves to stand test pressure head of 400 feet (122 m). 9" inches (250 mm) dia..	3 Nos	15375.54 (Rs. Fifteen thousand three hundred seventy five & ps. Fifty four)	Each	46127.00
	(b) 6" dia	5 Nos	7890.78 (Rs. Seven thousand eight hundred ninety & ps. Seventy eight)	Each	39454.00
	(4) 4" dia	5 Nos	6456.03 (Rs. Six thousand four hundred fifty six & ps. Zero three)	Each	32280.00

**(Page No.69 Item No.24)**

6	Providing chambers 2-1/3 ft x 1-1/2 ft or 685 mm x 460 mm (inside dimensions) x 4-1/2 ft (1372 mm) deep as per approved design for sluice valves 3 inches to 12 inches (80 mm to 305 mm) dia, with 18 inches (460 mm) dia, (inside) cast iron cover and frame (wt = 1 cwt. 3 qr. or 88.9 kg) fixed in R.C.C. 1:2:4 slab 4 inches (100 mm) thick (with 5 lbs.. of steel per CFT or 80.09 kg/cm.) 8 inches (205 mm) thick C.C. 1:3:6 block masonry walls set in 1:4 C.M., 6 inches (150 mm) thick C.C. 1:3:6 in foundation, 1/2 inches (13 mm) thick cement plaster 1:3 to all inside wall surfaces and to top. including providing and fixing C.I. foot rest at every one foot beyond 2-1/2 feet (765 mm) depth, curing, excavation, back filling and disposal of surplus earth etc. complete..	13 Nos	16811.21 (Rs.Sixteen thousand eight hundred eleven & ps. Twenty one)	Each	218546.00
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**(Page No.59 Item No.26)**

7	Making connection with the existing water pipe line of size larger than 2 inches to 6 inches (50 mm to 150 mm) dia. including cutting the pipe and providing and fixing necessary fittings.	6 Nos	4391.20 (Rs. Four thousand three hundred ninety one & ps. Twenty)	Each (Per Ton)	26347.00
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<b>Total Rs.</b>	<b>2344977.00</b>
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Assistant Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

PROVINCE : SINDH  
BRANCH : B/R.

DIVISION : NAWABSHAH(SBA)  
SUB-DIVISION

**SH-III DRAINAGE**

NO.	DESCRIPTION OF ITEM	QTY.	RATE	UNIT	AMOUNT
<b>(Page No.73 Item No.5)</b>					
1	Excavation in all kinds of soil, murum, hard, average or soft including lift up to 5 feet (1.52 m) and lead up to one chain (30.48 m)..	9330 Cft	599.70 (Rs. Five hundred ninety nine & ps. Seventy	% Cft (Hundred cubic feet)	55952.00
<b>(Page No.72 Item No.7)</b>					
2	Providing and laying R.C.C sewerage pipe with collar of class "B" male, female joints with rubber ring and fixing in trench including cutting fitting and fack filling the excavated stuff material in trench and suplus material dispose from site including testing with water to ahead as required at the top of the height pipe and cartage within 10 miles as per approved manufacture of KW&SB.12 inches (305 mm) dia pipe.	700 Rft	800.25 (Rs. Eight hundrd & ps. Twenty five)	P.Rft (Per running foot)	560175.00
<b>(Page No.72 Item No.5)</b>					
3	Providing and laying R.C.C sewerage pipe with collar of class "B" male, female joints with rubber ring and fixing in trench including cutting fitting and fack filling the excavated stuff material in trench and suplus material dispose from site including testing with water to ahead as required at the top of the height pipe and cartage within 10 miles as per approved manufacture of KW&SB.18 inches (460mm) dia pipe.	233 Rft	478.50 (Rs. Four hundred seventy eight & ps. Fifty)	P.Rft (Per running foot)	111491.00
<b>(Page No.82 Item No.15+16)</b>					
4	Providing manhole type 'B' size 3 feet x 2-1/2 feet or 914 mm x 762 mm (inside dimensions) x 4 feet (1219 mm deep as per approved design and specifications complete for 4 inches to 12 inches (100 mm to 305 mm) dia. Pipe 4 feet to 7 feet-5 inches (1.22 m to 2.26m) depth with 18 inches (457 mm) dia. (inside) cast iron cover and frame (weights 1 Cwt. 3 Qrs.) or 88.9 kg, fixed in R.C.C.1:2:4 slab 6 inches (152 mm) thick, 9 inches (229 mm) thick burnt brick masonry walls set in 1:4 C.M., 6 inches (152 mm) thick 1:3:6 C,C. in foundation, 1:2:4 C.C. in benching and 1/2 inch (13 mm) thick cement plaster in 1:3 C.M., to all inside wall surfaces, channels and benching etc. and to top including providing and fixing cast iron foot rest at every foot of depth and making requisite number of main and branch channels but excluding the cost of excavation, back filling, disposal of excavated stuff, manhole cover and frame. Extra depth beyond 4 feet (1.22 m) and upto 7 feet-5 inches (2.26 m) for 'B' type manholes including cost of cast iron foot rest at every foot (305 mm) of depth (for depth lesser than 4 feet or 1.22 m deduct at the same rate)...	31 Nos.	22540.01 (Rs. Twenty two thousand five hundred forty & ps. Zero one)	Each	698740.00



**(Page No.84 Item No.29)**

6	Providing & laying R.C.C 1:2:4 slab cover 3" thick average (precast complete with M.S flat iron, M.S bars embedded in concrete) of any shape including the cost of reinforcement and welding etc. as per direction of Engineer Incharge.	60 Cft	664.84 (Rs. Six hundred sixty four & ps. Eighty four)	P.Cft (Per cubic feet)	39890.00
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<b>Total Rs.</b>	<b>1466248.00</b>
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Assistant Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

PROVINCE : SINDH  
BRANCH : B/R.

DIVISION :NAWABSHAH (SBA).  
SUB-DIVISION

NAME OF WORK:- CONSTRUCTION OF C.C ROAD, PROVISION OF WATER SUPPLY PIPE LINE &  
DRAINAGE IN VARIOUS STREETS OF GHOUSIA COLONY UC 7 CITY NAWABSHAH  
TALUKA AND DISTRICT NAWABSHAH

---

**GENERAL ABSTRACT OF COST**

**SH-I C.C. ROAD** Rs. 5485216.00

**SH-II WATER SUPPLY** 1680276.00

**SH-III DRAINAGE** Rs. 1043808.00

**Total A+B+C Rs. 8209300.00**

Assistant Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

PROVINCE : SINDH  
BRANCH : B/R.

DIVISION : NAWABSHAH(SBA)  
SUB-DIVISION

NAME OF WORK:- CONSTRUCTION OF C.C ROAD, PROVISION OF WATER SUPPLY PIPE LINE &  
DRAINAGE IN VARIOUS STREETS OF GHOUSIA COLONY UC 7 CITY NAWABSHAH  
TALUKA AND DISTRICT NAWABSHAH

D DIS	DESCRIPTION OF ITEM	QTY.	RATE	UNIT	AMOUNT
<b><u>S.H-I C.C. ROAD</u></b>					
<b>(Page No.408 Item No.10)</b>					
1	Making earthen embankments with earth taken from approved borrow pits including cost of excavation, placing earth in layers not exceeding 9" (229 m) depth as per approved section including dressing top and sides of the bank within a lift of 5 ft. (1.52m) and lead upto 100ft. (30.5 m) in all kinds of soil (except gravelly, murum, wet silt, clay or mud and rock).	55260 Cft	590.90 Rs.Five hundred ninety & ps. Ninety)	% Cft (Hundred cubic feet)	326531.00
<b>(Page No.409 Item No.18)</b>					
2	Compaction of earthen embankments to full depth and width below sub-grade level by approved mechanical means in layers not exceeding 9" (229 mm) in depth at optimum moisture content including watering, mixing by mechanical means complete (the sub-grade embankment of 3 Ft. (914 mm) or less in height shall be compacted to at least 95% modified A.A.S.H.O. max. dry density or their full depth and width, embankments over 3 ft. (914 mm) in depth shall have top 3 ft. (914 mm) compacted to not less than 95% modified A.A.S.H.O. maximum dry density to their full depth and width and portion below 3 ft. (914 mm) compacted not less than 85% modified A.A.S.H.O. max. dry density to their full depth and width) .	55260 Cft	300.85 (Rs. Three hundred & ps. eighty five)	% Cft (Hundred cubic feet)	166250.00
<b>(Page No.420 Item No.94)</b>					
3	Providing and laying 1:4:8 cement concrete in any thickness using 2" (51 mm) and down gauge stone ballast of approved grade and quality over prepared sub-grade or sand cushion in roads, paths, creteways laid to required gradient and camber including cost of necessary form work and its removal compacting with vibrators including curing etc. complete .	18235 Cft	13791.87 (Rs. Thirteen thousand seven hundred ninety one & ps. Eighty seven)	% Cft (Hundred cubic feet)	2514947.00
<b>(Page No.418+419 Item No.79+81-82-82)</b>					
4	Providing and laying 3" thick not leaner than 1:2:4 cement concrete (minimum works cube crushing strength of 3000 Lbs. PSI (211 Kg. per Sq.cm. at 28 days) in road, paths, crete-ways etc. using graded crushed boulders in panels of approved size laid to required gradient and camber over any sub-grade including cost of necessary form work and its removal, compacting with vibrators (immersion or screen or both) belting the surface with canvas belt, roughening the surface after laying concrete with brush and curing etc. complete.	55260 Sft	4483.33 (Rs. Four thousand four hundred eighty three & ps. Thirty three)	% Sft (Hundred square feet)	2477488.00
<b>Total Rs.</b>					<b>5485216.00</b>

Assistant Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

PROVINCE : SINDH  
 BRANCH : B/R.

DIVISION : NAWABSHAH(SBA)  
 SUB-DIVISION

NO.	DESCRIPTION OF ITEM	QTY.	RATE	UNIT	AMOUNT
<b>SH-II WATER SUPPLY</b>					
<b>(Page No.73 Item No.5)</b>					
1	Excavation in all kinds of soil, murum, hard, average or soft including lift up to 5 feet (1.52 m) and lead up to one chain (30.48 m)..	10000 Cft	599.70 (Rs. Five hundred ninety nine & ps. Seventy	% Cft (Hundred cubic feet)	59970.00
<b>A/R</b>					
2	P/F P.E. Pipe (PN-10) for cold water supply i/c cutting, fitting and cleaning the pipe and lying and trenches in proper line and level alignment and provided the hard startar on soil compacting burried/incurred with 1:2:4 etc complete i/c the cost of loading/ unloading the material upto site of work and as per specification and as per direction of Engineer Incharge. (a) 8" dia pipe	167 Rft	2178.35 (Rs. Two thousand one hundred seven\ty eight & ps. Thirty five)	P.Rft (Per running foot)	363784.00
	(b) 6" dia pipe	500 Rft	1392.72 (Rs. One thosuand three hundred ninety two & ps. Seventy two)	P.Rft (Per running foot)	696360.00
	(c) 4" dia pipe	333 Rft	664.48 (Rs. Six Hundred sixty tour & ps. Forty eight)	P.Rft (Per running foot)	221272.00
<b>M/R</b>					
3	Providing system of making but fusion joints fixing with machine for P.E, Pipe with special fittings for cold water supply i/c cleaning re-shaping champhering the pipe through clean/ proper fabrication of joint according to specification and i/c the cost of higher charges of tools and equipments and cartage upto the site of work and as per direction of Engineer Incharge. (a) 8" dia pipe	4 Nos.	1782.56 (Rs. One thousand seven hundred eighty two & ps. Fifty six only)	Each	7130.00
	(b) 6" dia pipe	13 Nos	1221.50 (Rs. One thousand two hundred twenty one & ps. Fifty)	Each	15880.00
	(c) 4" dia pipe	8 Nos	839.74 (Rs. Eight hundred thirty nine & ps. Seventy four)	Each	6718.00

**M/R**

4	Providing and fixing equal tees made for P.E.Pipe i/c fixing in position etc complete. (a) 8" x 8" x 8" dia pipe	2 Nos	10508.55 (Rs. Ten thousand seven hundred forty only)	Each (Per Ton)	21017.00
	(b) 6" x 6" x 6" dia pipe	4 Nos	4086.56 (Rs. Four thousand eighty six & ps. Fifty six)	Each	16346.00
	(c) 4" x 4" x 4" dia pipe	4 Nos	2343.88 (Rs. Two thousand three hundred forty three & eighty eight)	Each	9376.00

**(Page No.66 Item No.04)**

5	Providing and fixing cast iron sluice valves with' flanged ends and two tail pieces to each valve complete with bolts and nuts, including the cost of insertion rubber washers (valves to stand test pressure head of 400 feet (122 m). 9" inches (250 mm) dia..	3 Nos	15375.54 (Rs. Fifteen thousand three hundred seventy five & ps. Fifty four)	Each	46127.00
	(b) 6" dia	3 Nos	7890.78 (Rs. Seven thousand eight hundred ninety & ps. Seventy eight)	Each	23672.00
	(4) 4" dia	3 Nos	6456.03 (Rs. Six thousand four hundred fifty six & ps. Zero three)	Each	19368.00

**(Page No.69 Item No.24)**

6	Providing chambers 2-1/3 ft x 1-1/2 ft or 685 mm x 460 mm (inside dimensions) x 4-1/2 ft (1372 mm) deep as per approved design for sluice valves 3 inches to 12 inches (80 mm to 305 mm) dia, with 18 inches (460 mm) dia, (inside) cast iron cover and frame (wt = 1 cwt. 3 qr. or 88.9 kg) fixed in R.C.C. 1:2:4 slab 4 inches (100 mm) thick (with 5 lbs.. of steel per CFT or 80.09 kg/cm.) 8 inches (205 mm) thick C.C. 1:3:6 block masonry walls set in 1:4 C.M., 6 inches (150 mm) thick C.C. 1:3:6 in foundation, 1/2 inches (13 mm) thick cement plaster 1:3 to all inside wall surfaces and to top. including providing and fixing C.I. foot rest at every one foot beyond 2-1/2 feet (765 mm) depth, curing, excavation, back filling and disposal of surplus earth etc. complete..	9 Nos	16811.21 (Rs.Sixteen thousand eight hundred eleven & ps. Twenty one)	Each	151301.00
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**(Page No.59 Item No.26)**

7	Making connection with the existing water G.I pipe line of size larger than 2 inches to 6 inches (50 mm to 150 mm) dia. including cutting the pipe and providing and fixing necessary fittings.	5 Nos	4391.20 (Rs. Four thousand three hundred ninety one & ps. Twenty)	Each (Per Ton)	21956.00
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<b>Total Rs.</b>	<b>1680276.00</b>
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Assistant Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

PROVINCE : SINDH  
BRANCH : B/R.

DIVISION : NAWABSHAH(SBA)  
SUB-DIVISION

**SH-III DRAINAGE**

NO.	DESCRIPTION OF ITEM	QTY.	RATE	UNIT	AMOUNT
<b>(Page No.73 Item No.5)</b>					
1	Excavation in all kinds of soil, murum, hard, average or soft including lift up to 5 feet (1.52 m) and lead up to one chain (30.48 m)..	6665 Cft	599.70 (Rs. Five hundred ninety nine & ps. Seventy)	% Cft (Hundred cubic feet)	39970.00
<b>(Page No.72 Item No.7)</b>					
2	Providing and laying R.C.C sewerage pipe with collar of class "B" male, female joints with rubber ring and fixing in trench including cutting fitting and fack filling the excavated stuff material in trench and suplus material dispose from site including testing with water to ahead as required at the top of the height pipe and cartage within 10 miles as per approved manufacture of KW&SB.12 inches (305 mm) dia pipe.	500 Rft	800.25 (Rs. Eight hundred & ps. Twenty five)	P.Rft (Per running foot)	400125.00
<b>(Page No.72 Item No.5)</b>					
3	Providing and laying R.C.C sewerage pipe with collar of class "B" male, female joints with rubber ring and fixing in trench including cutting fitting and fack filling the excavated stuff material in trench and suplus material dispose from site including testing with water to ahead as required at the top of the height pipe and cartage within 10 miles as per approved manufacture of KW&SB.18 inches (460mm) dia pipe.	167 Rft	478.50 (Rs. Four hundred seventy eight & ps. Fifty)	P.Rft (Per running foot)	79910.00
<b>(Page No.82 Item No.15+16)</b>					
4	Providing manhole type 'B' size 3 feet x 2-1/2 feet or 914 mm x 762 mm (inside dimensions) x 4 feet (1219 mm deep as per approved design and specifications complete for 4 inches to 12 inches (100 mm to 305 mm) dia. Pipe 4 feet to 7 feet-5 inches (1.22 m to 2.26m) depth with 18 inches (457 mm) dia. (inside) cast iron cover and frame (weights 1 Cwt. 3 Qrs.) or 88.9 kg, fixed in R.C.C.1:2:4 slab 6 inches (152 mm) thick, 9 inches (229 mm) thick burnt brick masonry walls set in 1:4 C.M., 6 inches (152 mm) thick 1:3:6 C.C. in foundation, 1:2:4 C.C. in benching and 1/2 inch (13 mm) thick cement plaster in 1:3 C.M., to all inside wall surfaces, channels and benching etc. and to top including providing and fixing cast iron foot rest at every foot of depth and making requisite number of main and branch channels but excluding the cost of excavation, back filling, disposal of excavated stuff, manhole cover and frame. Extra depth beyond 4 feet (1.22 m) and upto 7 feet-5 inches (2.26 m) for 'B' type manholes including cost of cast iron foot rest at every foot (305 mm) of depth (for depth lesser than 4 feet or 1.22 m deduct at the same rate)...	22 Nos.	22540.01 (Rs. Twenty two thousand five hundred forty & ps. Zero one)	Each	495880.00

**(Page No.84 Item No.29)**

6	Providing & laying R.C.C 1:2:4 slab cover 3" thick average (precast complete with M.S flat iron, M.S bars embedded in concrete) of any shape including the cost of reinforcement and welding etc. as per direction of Engineer Incharge.	42 Cft	664.84 (Rs. Six hundred sixty four & ps. Eighty four)	P Cft (Per cubic feet)	27923.00
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<b>Total Rs.</b>	<b>1043808.00</b>
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Assistant Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)



PROVINCE : SINDH  
BRANCH : B/R.

DIVISION :NAWABSHAH (SBA).  
SUB-DIVISION

NAME OF WORK:- CONSTRUCTION OF C.C ROAD, PROVISION OF WATER SUPPLY PIPE LINE &  
DRAINAGE IN VARIOUS STREETS OF UC 8 CITY NAWABSHAH TALUKA AND  
DISTRICT NAWABSHAH PHASE-I

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**GENERAL ABSTRACT OF COST**

**SH-I C.C. ROAD** Rs. 6569779.00

**SH-II WATER SUPPLY** 2205857.00

**SH-III DRAINAGE** Rs. 1266313.00

**Total A+B+C Rs. 10041949.00**

Assistant Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

PROVINCE : SINDH  
BRANCH : B/R.

DIVISION : NAWABSHAH(SBA)  
SUB-DIVISION

NAME OF WORK:- CONSTRUCTION OF C.C ROAD, PROVISION OF WATER SUPPLY PIPE LINE &  
DRAINAGE IN VARIOUS STREETS OF UC 8 CITY NAWABSHAH TALUKA AND  
DISTRICT NAWABSHAH PHASE-I

D DIS	DESCRIPTION OF ITEM	QTY.	RATE	UNIT	AMOUNT
<b><u>S.H-I C.C. ROAD</u></b>					
<b>(Page No.408 Item No.10)</b>					
1	Making earthen embankments with earth taken from approved borrow pits including cost of excavation, placing earth in layers not exceeding 9" (229 m) depth as per approved section including dressing top and sides of the bank within a lift of 5 ft. (1.52m) and lead upto 100ft. (30.5 m) in all kinds of soil (except gravelly, murum, wet silt, clay or mud and rock).	66185 Cft	590.90 Rs.Five hundred ninety & ps. Ninety)	% Cft (Hundred cubic feet)	391087.00
<b>(Page No.409 Item No.18)</b>					
2	Compaction of earthen embankments to full depth and width below sub-grade level by approved mechanical means in layers not exceeding 9" (229 mm) in depth at optimum moisture content including watering, mixing by mechanical means complete (the sub-grade embankment of 3 Ft. (914 mm) or less in height shall be compacted to at least 95% modified A.A.S.H.O. max. dry density or their full depth and width, embankments over 3 ft. (914 mm) in depth shall have top 3 ft. (914 mm) compacted to not less than 95% modified A.A.S.H.O. maximum dry density to their full depth and width and portion below 3 ft. (914 mm) compacted not less than 85% modified A.A.S.H.O. max. dry density to their full depth and width) .	66185 Cft	300.85 (Rs. Three hundred & ps. eighty five)	% Cft (Hundred cubic feet)	199118.00
<b>(Page No.420 Item No.94)</b>					
3	Providing and laying 1:4:8 cement concrete in any thickness using 2" (51 mm) and down gauge stone ballast of approved grade and quality over prepared sub-grade or sand cushion in roads, paths, creteways laid to required gradient and camber including cost of necessary form work and its removal compacting with vibrators including curing etc. complete .	21841.00 Cft	13791.87 (Rs. Thirteen thousand seven hundred ninety one & ps. Eighty seven)	% Cft (Hundred cubic feet)	3012282.00
<b>(Page No.418+419 Item No.79+81-82-82)</b>					
4	Providing and laying 3" thick not leaner than 1:2:4 cement concrete (minimum works cube crushing strength of 3000 Lbs. PSI (211 Kg. per Sq.cm. at 28 days) in road, paths, crete-ways etc. using graded crushed boulders in panels of approved size laid to required gradient and camber over any sub-grade including cost of necessary form work and its removal, compacting with vibrators (immersion or screen or both) belting the surface with canvas belt, roughening the surface after laying concrete with brush and curing etc. complete.	66185 Sft	4483.33 (Rs. Four thousand four hundred eighty three & ps. Thirty three)	% Sft (Hundred square feet)	2967292.00
<b>Total Rs.</b>					<b>6569779.00</b>

Assistant Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

PROVINCE : SINDH  
BRANCH : B/R.

DIVISION : NAWABSHAH(SBA)  
SUB-DIVISION

NO.	DESCRIPTION OF ITEM	QTY.	RATE	UNIT	AMOUNT
<b>SH-II WATER SUPPLY</b>					
<b>(Page No.73 Item No.5)</b>					
1	Excavation in all kinds of soil, murum, hard, average or soft including lift up to 5 feet (1.52 m) and lead up to one chain (30.48 m)..	12000 Cft	599.70 (Rs. Five hundred ninety nine & ps. Seventy	% Cft (Hundred cubic feet)	71964.00
<b>A/R</b>					
2	P/F P.E. Pipe (PN-10) for cold water supply i/c cutting, fitting and cleaning the pipe and lying and trenches in proper line and level alignment and provided the hard startar on soil compacting burried/incurred with 1:2:4 etc complete i/c the cost of loading/ unloading the material upto site of work and as per specification and as per direction of Engineer Incharge. (a) 8" dia pipe	200 Rft	2178.35 (Rs. Two thousand one hundred seven\ty eight & ps. Thirty five)	P.Rft (Per running foot)	435670.00
	(b) 6" dia pipe	600 Rft	1392.72 (Rs. One thosuand three hundred ninety two & ps. Seventy two)	P.Rft (Per running foot)	835632.00
	(c) 4" dia pipe	400 Rft	664.48 (Rs. Six Hundred sixty tour & ps. Forty eight)	P.Rft (Per running foot)	265792.00
<b>M/R</b>					
3	Providing system of making but fusion joints fixing with machine for P.E, Pipe with special fittings for cold water supply i/c cleaning re-shaping champhering the pipe through clean/ proper fabrication of joint according to specification and i/c the cost of higher charges of tools and equipments and cartage upto the site of work and as per direction of Engineer Incharge. (a) 8" dia pipe	5 Nos.	1782.56 (Rs. One thousand seven hundred eighty two & ps. Fifty six only)	Each	8913.00
	(b) 6" dia pipe	15 Nos	1221.50 (Rs. One thousand two hundred twenty one & ps. Fifty)	Each	18323.00
	(c) 4" dia pipe	10 Nos	839.74 (Rs. Eight hundred thirty nine & ps. Seventy four)	Each	8397.00

**M/R**

4	Providing and fixing equal tees made for P.E.Pipe i/c fixing in position etc complete. (a) 8" x 8" x 8" dia pipe	2 Nos	10508.55 (Rs. Ten thousand seven hundred forty only)	Each (Per Ton)	21017.00
	(b) 6" x 6" x 6" dia pipe	5 Nos	4086.56 (Rs. Four thousand eighty six & ps. Fifty six)	Each	20433.00
	(c) 4" x 4" x 4" dia pipe	5 Nos	2343.88 (Rs. Two thousand three hundred forty three & eighty eight)	Each	11719.00

**(Page No.66 Item No.04)**

5	Providing and fixing cast iron sluice valves with' flanged ends and two tail pieces to each valve complete with bolts and nuts, including the cost of insertion rubber washers (valves to stand test pressure head of 400 feet (122 m). 9" inches (250 mm) dia..	3 Nos	15375.54 (Rs. Fifteen thousand three hundred seventy five & ps. Fifty four)	Each	46127.00
	(b) 6" dia	4 Nos	7890.78 (Rs. Seven thousand eight hundred ninety & ps. Seventy eight)	Each	31563.00
	(4) 4" dia	4 Nos	6456.03 (Rs. Six thousand four hundred fifty six & ps. Zero three)	Each	25824.00

**(Page No.69 Item No.24)**

6	Providing chambers 2-1/3 ft x 1-1/2 ft or 685 mm x 460 mm (inside dimensions) x 4-1/2 ft (1372 mm) deep as per approved design for sluice valves 3 inches to 12 inches (80 mm to 305 mm) dia, with 18 inches (460 mm) dia, (inside) cast iron cover and frame (wt = 1 cwt. 3 qr. or 88.9 kg) fixed in R.C.C. 1:2:4 slab 4 inches (100 mm) thick (with 5 lbs.. of steel per CFT or 80.09 kg/cm.) 8 inches (205 mm) thick C.C. 1:3:6 block masonry walls set in 1:4 C.M., 6 inches (150 mm) thick C.C. 1:3:6 in foundation, 1/2 inches (13 mm) thick cement plaster 1:3 to all inside wall surfaces and to top. including providing and fixing C.I. foot rest at every one foot beyond 2-1/2 feet (765 mm) depth, curing, excavation, back filling and disposal of surplus earth etc. complete..	11 Nos	16811.21 (Rs.Sixteen thousand eight hundred eleven & ps. Twenty one)	Each	184923.00
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**(Page No.59 Item No.26)**

7	Making connection with the existing water G.I. pipe line of size larger than 2 inches to 6 inches (50 mm to 150 mm) dia. including cutting the pipe and providing and fixing necessary fittings.	50 Nos	4391.20 (Rs. Four thousand three hundred ninety one & ps. Twenty)	Each (Per Ton)	219560.00
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<b>Total Rs.</b>	<b>2205857.00</b>
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Assistant Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

PROVINCE : SINDH  
 BRANCH : B/R.

DIVISION : NAWABSHAH(SBA)  
 SUB-DIVISION

**SH-III DRAINAGE**

NO.	DESCRIPTION OF ITEM	QTY.	RATE	UNIT	AMOUNT
<b>(Page No.73 Item No.5)</b>					
1	Excavation in all kinds of soil, murum, hard, average or soft including lift up to 5 feet (1.52 m) and lead up to one chain (30.48 m)..	8000 Cft	599.70 (Rs. Five hundred ninety nine & ps. Seventy	% Cft (Hundred cubic feet)	47976.00
<b>(Page No.72 Item No.7)</b>					
2	Providing and laying R.C.C sewerage pipe with collar of class "B" male, female joints with rubber ring and fixing in trench including cutting fitting and fack filling the excavated stuff material in trench and suplus material dispose from site including testing with water to ahead as required at the top of the height pipe and cartage within 10 miles as per approved manufacture of KW&SB.12 inches (305 mm) dia pipe.	600 Rft	800.25 (Rs. Eight hundred & ps. Twenty five & ps. Twenty five)	P.Rft (Per running foot)	480150.00
<b>(Page No.72 Item No.5)</b>					
3	Providing and laying R.C.C sewerage pipe with collar of class "B" male, female joints with rubber ring and fixing in trench including cutting fitting and fack filling the excavated stuff material in trench and suplus material dispose from site including testing with water to ahead as required at the top of the height pipe and cartage within 10 miles as per approved manufacture of KW&SB.18 inches (460 mm) dia pipe.	200 Rft	478.50 (Rs. Four hundred seventy eight & ps. Fifty)	P.Rft (Per running foot)	95700.00
<b>(Page No.82 Item No.15+16)</b>					
4	Providing manhole type 'B' size 3 feet x 2-1/2 feet or 914 mm x 762 mm (inside dimensions) x 4 feet (1219 mm deep as per approved design and specifications complete for 4 inches to 12 inches (100 mm to 305 mm) dia. Pipe 4 feet to 7 feet-5 inches (1.22 m to 2.26m) depth with 18 inches (457 mm) dia. (inside) cast iron cover and frame (weights 1 Cwt. 3 Qrs.) or 88.9 kg, fixed in R.C.C.1:2:4 slab 6 inches (152 mm) thick, 9 inches (229 mm) thick burnt brick masonry walls set in 1:4 C.M., 6 inches (152 mm) thick 1:3:6 C,C. in foundation, 1:2:4 C.C. in benching and 1/2 inch (13 mm) thick cement plaster in 1:3 C.M., to all inside wall surfaces, channels and benching etc. and to top including providing and fixing cast iron foot rest at every foot of depth and making requisite number of main and branch channels but excluding the cost of excavation, back filling, disposal of excavated stuff, manhole cover and frame. Extra depth beyond 4 feet (1.22 m) and upto 7 feet-5 inches (2.26 m) for 'B' type manholes including cost of cast iron foot rest at every foot (305 mm) of depth (for depth lesser than 4 feet or 1.22 m deduct at the same rate)...	27 Nos.	22540.01 (Rs. Twenty two thousand five hundred forty & ps. Zero one)	Each	608580.00

**(Page No.84 Item No.29)**

6	Providing & laying R.C.C 1:2:4 slab cover 3" thick average (precast complete with M.S flat iron, M.S bars embedded in concrete) of any shape including the cost of reinforcement and welding etc. as per direction of Engineer Incharge.	51 Cft	664.84 (Rs. Six hundred sixty four & ps. Eighty four)	P.Cft (Per cubic feet)	33907.00
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<b>Total Rs.</b>	<b>1266313.00</b>
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Assistant Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

PROVINCE : SINDH  
BRANCH : B/R.

DIVISION :NAWABSHAH (SBA).  
SUB-DIVISION

NAME OF WORK:- CONSTRUCTION OF C.C ROAD, PROVISION OF WATER SUPPLY PIPE LINE &  
DRAINAGE IN VARIOUS STREETS OF UC 8 CITY NAWABSHAH TALUKA AND  
DISTRICT NAWABSHAH PHASE-II

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**GENERAL ABSTRACT OF COST**

**SH-I C.C. ROAD** Rs. 6569779.00

**SH-II WATER SUPPLY** Rs. 2205857.00

**SH-III DRAINAGE** Rs. 1266313.00

**Total A+B+C Rs. 10041949.00**

Assistant Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)



PROVINCE : SINDH  
BRANCH : B/R.

DIVISION : NAWABSHAH(SBA)  
SUB-DIVISION

NAME OF WORK:- CONSTRUCTION OF C.C ROAD, PROVISION OF WATER SUPPLY PIPE LINE & DRAINAGE IN VARIOUS STREETS OF UC 8 CITY NAWABSHAH TALUKA AND DISTRICT NAWABSHAH PHASE-II

D DIS	DESCRIPTION OF ITEM	QTY.	RATE	UNIT	AMOUNT
<b><u>S.H-I C.C. ROAD</u></b>					
<b>(Page No.408 Item No.10)</b>					
1	Making earthen embankments with earth taken from approved borrow pits including cost of excavation, placing earth in layers not exceeding 9" (229 m) depth as per approved section including dressing top and sides of the bank within a lift of 5 ft. (1.52m) and lead upto 100ft. (30.5 m) in all kinds of soil (except gravelly, murum, wet silt, clay or mud and rock).	66185 Cft	590.90 Rs.Five hundred ninety & ps. Ninety)	% Cft (Hundred cubic feet)	391087.00
<b>(Page No.409 Item No.18)</b>					
2	Compaction of earthen embankments to full depth and width below sub-grade level by approved mechanical means in layers not exceeding 9" (229 mm) in depth at optimum moisture content including watering, mixing by mechanical means complete (the sub-grade embankment of 3 Ft. (914 mm) or less in height shall be compacted to at least 95% modified A.A.S.H.O. max. dry density or their full depth and width, embankments over 3 ft. (914 mm) in depth shall have top 3 ft. (914 mm) compacted to not less than 95% modified A.A.S.H.O. maximum dry density to their full depth and width and portion below 3 ft. (914 mm) compacted not less than 85% modified A.A.S.H.O. max. dry density to their full depth and width) .	66185 Cft	300.85 (Rs. Three hundred & ps. eighty five)	% Cft (Hundred cubic feet)	199118.00
<b>(Page No.420 Item No.94)</b>					
3	Providing and laying 1:4:8 cement concrete in any thickness using 2" (51 mm) and down gauge stone ballast of approved grade and quality over prepared sub-grade or sand cushion in roads, paths, creteways laid to required gradient and camber including cost of necessary form work and its removal compacting with vibrators including curing etc. complete .	21841.00 Cft	13791.87 (Rs. Thirteen thousand seven hundred ninety one & ps. Eighty seven)	% Cft (Hundred cubic feet)	3012282.00
<b>(Page No.418+419 Item No.79+81-82-82)</b>					
4	Providing and laying 3" thick not leaner than 1:2:4 cement concrete (minimum works cube crushing strength of 3000 Lbs. PSI (211 Kg. per Sq.cm. at 28 days) in road, paths, crete-ways etc. using graded crushed boulders in panels of approved size laid to required gradient and camber over any sub-grade including cost of necessary form work and its removal, compacting with vibrators (immersion or screen or both) belting the surface with canvas belt, roughening the surface after laying concrete with brush and curing etc. complete.	66185 Sft	4483.33 (Rs. Four thousand four hundred eighty three & ps. Thirty three)	% Sft (Hundred square feet)	2967292.00
<b>Total Rs.</b>					<b>6569779.00</b>

Assistant Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

PROVINCE : SINDH  
BRANCH : B/R.

DIVISION : NAWABSHAH(SBA)  
SUB-DIVISION

NO.	DESCRIPTION OF ITEM	QTY.	RATE	UNIT	AMOUNT
<b>SH-II WATER SUPPLY</b>					
<b>(Page No.73 Item No.5)</b>					
1	Excavation in all kinds of soil, murum, hard, average or soft including lift up to 5 feet (1.52 m) and lead up to one chain (30.48 m)..	12000 Cft	599.70 (Rs. Five hundred ninety nine & ps. Seventy	% Cft (Hundred cubic feet)	71964.00
<b>A/R</b>					
2	P/F P.E. Pipe (PN-10) for cold water supply i/c cutting, fitting and cleaning the pipe and lying and trenches in proper line and level alignment and provided the hard startar on soil compacting burried/incurred with 1:2:4 etc complete i/c the cost of loading/ unloading the material upto site of work and as per specification and as per direction of Engineer Incharge. (a) 8" dia pipe	200 Rft	2178.35 (Rs. Two thousand one hundred seven\ty eight & ps. Thirty five)	P.Rft (Per running foot)	435670.00
	(b) 6" dia pipe	600 Rft	1392.72 (Rs. One thosuand three hundred ninety two & ps. Seventy two)	P.Rft (Per running foot)	835632.00
	(c) 4" dia pipe	400 Rft	664.48 (Rs. Six Hundred sixty tour & ps. Forty eight)	P.Rft (Per running foot)	265792.00
<b>M/R</b>					
3	Providing system of making but fusion joints fixing with machine for P.E, Pipe with special fittings for cold water supply i/c cleaning re-shaping champhering the pipe through clean/ proper fabrication of joint according to specification and i/c the cost of higher charges of tools and equipments and cartage upto the site of work and as per direction of Engineer Incharge. (a) 8" dia pipe	5 Nos.	1782.56 (Rs. One thousand seven hundred eighty two & ps. Fifty six only)	Each	8913.00
	(b) 6" dia pipe	15 Nos	1221.50 (Rs. One thousand two hundred twenty one & ps. Fifty)	Each	18323.00
	(c) 4" dia pipe	10 Nos	839.74 (Rs. Eight hundred thirty nine & ps. Seventy four)	Each	8397.00

**M/R**

4	Providing and fixing equal tees made for P.E.Pipe i/c fixing in position etc complete. (a) 8" x 8" x 8" dia pipe	2 Nos	10508.55 (Rs. Ten thousand seven hundred forty only)	Each (Per Ton)	21017.00
	(b) 6" x 6" x 6" dia pipe	5 Nos	4086.56 (Rs. Four thousand eighty six & ps. Fifty six)	Each	20433.00
	(c) 4" x 4" x 4" dia pipe	5 Nos	2343.88 (Rs. Two thousand three hundred forty three & eighty eight)	Each	11719.00

**(Page No.66 Item No.04)**

5	Providing and fixing cast iron sluice valves with' flanged ends and two tail pieces to each valve complete with bolts and nuts, including the cost of insertion rubber washers (valves to stand test pressure head of 400 feet (122 m). 9" inches (250 mm) dia..	3 Nos	15375.54 (Rs. Fifteen thousand three hundred seventy five & ps. Fifty four)	Each	46127.00
	(b) 6" dia	4 Nos	7890.78 (Rs. Seven thousand eight hundred ninety & ps. Seventy eight)	Each	31563.00
	(4) 4" dia	4 Nos	6456.03 (Rs. Six thousand four hundred fifty six & ps. Zero three)	Each	25824.00

**(Page No.69 Item No.24)**

6	Providing chambers 2-1/3 ft x 1-1/2 ft or 685 mm x 460 mm (inside dimensions) x 4-1/2 ft (1372 mm) deep as per approved design for sluice valves 3 inches to 12 inches (80 mm to 305 mm) dia, with 18 inches (460 mm) dia, (inside) cast iron cover and frame (wt = 1 cwt. 3 qr. or 88.9 kg) fixed in R.C.C. 1:2:4 slab 4 inches (100 mm) thick (with 5 lbs.. of steel per CFT or 80.09 kg/cm.) 8 inches (205 mm) thick C.C. 1:3:6 block masonry walls set in 1:4 C.M., 6 inches (150 mm) thick C.C. 1:3:6 in foundation, 1/2 inches (13 mm) thick cement plaster 1:3 to all inside wall surfaces and to top. including providing and fixing C.I. foot rest at every one foot beyond 2-1/2 feet (765 mm) depth, curing, excavation, back filling and disposal of surplus earth etc. complete..	11 Nos	16811.21 (Rs.Sixteen thousand eight hundred eleven & ps. Twenty one)	Each	184923.00
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**(Page No.26 Item No.59)**

7	Making connection with the existing water pipe line of size larger than 2 inches to 6 inches (50 mm to 150 mm) dia. including cutting the pipe and providing and fixing necessary fittings.	50 Nos	4391.20 (Rs. Four thousand three hundred ninety one & ps. Twenty)	Each (Per Ton)	219560.00
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<b>Total Rs.</b>	<b>2205857.00</b>
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Assistant Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

PROVINCE : SINDH  
BRANCH : B/R.

DIVISION : NAWABSHAH(SBA)  
SUB-DIVISION

**SH-III DRAINAGE**

NO.	DESCRIPTION OF ITEM	QTY.	RATE	UNIT	AMOUNT
<b>(Page No.73 Item No.5)</b>					
1	Excavation in all kinds of soil, murum, hard, average or soft including lift up to 5 feet (1.52 m) and lead up to one chain (30.48 m)..	8000 Cft	599.70 (Rs. Five hundred ninety nine & ps. Seventy	% Cft (Hundred cubic feet)	47976.00
<b>(Page No.72 Item No.7)</b>					
2	Providing and laying R.C.C sewerage pipe with collar of class "B" male, female joints with rubber ring and fixing in trench including cutting fitting and fack filling the excavated stuff material in trench and suplus material dispose from site including testing with water to ahead as required at the top of the height pipe and cartage within 10 miles as per approved manufacture of KW&SB.12 inches (305 mm) dia pipe.	600 Rft	800.25 (Rs. Eight hundred & ps. Twenty five)	P.Rft (Per running foot)	480150.00
<b>(Page No.72 Item No.5)</b>					
3	Providing and laying R.C.C sewerage pipe with collar of class "B" male, female joints with rubber ring and fixing in trench including cutting fitting and fack filling the excavated stuff material in trench and suplus material dispose from site including testing with water to ahead as required at the top of the height pipe and cartage within 10 miles as per approved manufacture of KW&SB.18 inches (460 mm) dia pipe.	200 Rft	478.50 (Rs. Four hundred seventy eight & ps. Fifty)	P.Rft (Per running foot)	95700.00
<b>(Page No.82 Item No.15+16)</b>					
4	Providing manhole type 'B' size 3 feet x 2-1/2 feet or 914 mm x 762 mm (inside dimensions) x 4 feet (1219 mm deep as per approved design and specifications complete for 4 inches to 12 inches (100 mm to 305 mm) dia. Pipe 4 feet to 7 feet-5 inches (1.22 m to 2.26m) depth with 18 inches (457 mm) dia. (inside) cast iron cover and frame (weights 1 Cwt. 3 Qrs.) or 88.9 kg, fixed in R.C.C.1:2:4 slab 6 inches (152 mm) thick, 9 inches (229 mm) thick burnt brick masonry walls set in 1:4 C.M., 6 inches (152 mm) thick 1:3:6 C.C. in foundation, 1:2:4 C.C. in benching and 1/2 inch (13 mm) thick cement plaster in 1:3 C.M., to all inside wall surfaces, channels and benching etc. and to top including providing and fixing cast iron foot rest at every foot of depth and making requisite number of main and branch channels but excluding the cost of excavation, back filling, disposal of excavated stuff, manhole cover and frame. Extra depth beyond 4 feet (1.22 m) and upto 7 feet-5 inches (2.26 m) for 'B' type manholes including cost of cast iron foot rest at every foot (305 mm) of depth (for depth lesser than 4 feet or 1.22 m deduct at the same rate)...	27 Nos.	22540.01 (Rs. Twenty two thousand five hundred forty & ps. Zero one)	Each	608580.00

**(Page No.84 Item No.29)**

6	Providing & laying R.C.C 1:2:4 slab cover 3" thick average (precast complete with M.S flat iron, M.S bars embedded in concrete) of any shape including the cost of reinforcement and welding etc. as per direction of Engineer Incharge.	51 Cft	664.84 (Rs. Six hundred sixty four & ps. Eighty four)	P. Cft (Per cubic feet)	33907.00
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<b>Total Rs.</b>	<b>1266313.00</b>
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Assistant Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

PROVINCE : SINDH  
BRANCH : B/R.

DIVISION :NAWABSHAH (SBA).  
SUB-DIVISION

NAME OF WORK:- CONSTRUCTION OF C.C ROAD, PROVISION OF WATER SUPPLY PIPE LINE &  
DRAINAGE IN VARIOUS STREETS OF UC 3 CITY NAWABSHAH TALUKA AND  
DISTRICT NAWABSHAH

---

**GENERAL ABSTRACT OF COST**

**SH-I C.C. ROAD** Rs. 6569779.00

**SH-II WATER SUPPLY** 2205857.00

**SH-III DRAINAGE** Rs. 1266313.00

**Total A+B+C Rs. 10041949.00**

Assistant Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

PROVINCE : SINDH  
BRANCH : B/R.

DIVISION : NAWABSHAH(SBA)  
SUB-DIVISION

NAME OF WORK:- CONSTRUCTION OF C.C ROAD, PROVISION OF WATER SUPPLY PIPE LINE &  
DRAINAGE IN VARIOUS STREETS OF UC 3 CITY NAWABSHAH TALUKA AND  
DISTRICT NAWABSHAH

D DIS	DESCRIPTION OF ITEM	QTY.	RATE	UNIT	AMOUNT
<b><u>S.H-I C.C. ROAD</u></b>					
<b>(Page No.408 Item No.10)</b>					
1	Making earthen embankments with earth taken from approved borrow pits including cost of excavation, placing earth in layers not exceeding 9" (229 mm) depth as per approved section including dressing top and sides of the bank within a lift of 5 ft. (1.52m) and lead upto 100ft. (30.5 m) in all kinds of soil (except gravelly, murum, wet silt, clay or mud and rock).	66185 Cft	590.90 Rs.Five hundred ninety & ps. Ninety)	% Cft (Hundred cubic feet)	391087.00
<b>(Page No.409 Item No.18)</b>					
2	Compaction of earthen embankments to full depth and width below sub-grade level by approved mechanical means in layers not exceeding 9" (229 mm) in depth at optimum moisture content including watering, mixing by mechanical means complete (the sub-grade embankment of 3 Ft. (914 mm) or less in height shall be compacted to at least 95% modified A.A.S.H.O. max. dry density or their full depth and width, embankments over 3 ft. (914 mm) in depth shall have top 3 ft. (914 mm) compacted to not less than 95% modified A.A.S.H.O. maximum dry density to their full depth and width and portion below 3 ft. (914 mm) compacted not less than 85% modified A.A.S.H.O. max. dry density to their full depth and width) .	66185 Cft	300.85 (Rs. Three hundred & ps. eighty five)	% Cft (Hundred cubic feet)	199118.00
<b>(Page No.420 Item No.94)</b>					
3	Providing and laying 1:4:8 cement concrete in any thickness using 2" (51 mm) and down gauge stone ballast of approved grade and quality over prepared sub-grade or sand cushion in roads, paths, creteways laid to required gradient and camber including cost of necessary form work and its removal compacting with vibrators including curing etc. complete .	21841.00 Cft	13791.87 (Rs. Thirteen thousand seven hundred ninety one & ps. Eighty seven)	% Cft (Hundred cubic feet)	3012282.00
<b>(Page No.418+419 Item No.79+81-82-82)</b>					
4	Providing and laying 3" thick not leaner than 1:2:4 cement concrete (minimum works cube crushing strength of 3000 Lbs. PSI (211 Kg. per Sq.cm. at 28 days) in road, paths, crete-ways etc. using graded crushed boulders in panels of approved size laid to required gradient and camber over any sub-grade including cost of necessary form work and its removal, compacting with vibrators (immersion or screen or both) belting the surface with canvas belt, roughening the surface after laying concrete with brush and curing etc. complete.	66185 Sft	4483.33 (Rs. Four thousand four hundred eighty three & ps. Thirty three)	% Sft (Hundred square feet)	2967292.00
<b>Total Rs.</b>					<b>6569779.00</b>

Assistant Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)



PROVINCE : SINDH  
 BRANCH : B/R.

DIVISION : NAWABSHAH(SBA)  
 SUB-DIVISION

NO.	DESCRIPTION OF ITEM	QTY.	RATE	UNIT	AMOUNT
<b>SH-II WATER SUPPLY</b>					
<b>(Page No.73 Item No.5)</b>					
1	Excavation in all kinds of soil, murum, hard, average or soft including lift up to 5 feet (1.52 m) and lead up to one chain (30.48 m)..	12000 Cft	599.70 (Rs. Five hundred ninety nine & ps. Seventy	% Cft (Hundred cubic feet)	71964.00
<b>A/R</b>					
2	P/F P.E. Pipe (PN-10) for cold water supply i/c cutting, fitting and cleaning the pipe and lying and trenches in proper line and level alignment and provided the hard startar on soil compacting burried/incurred with 1:2:4 etc complete i/c the cost of loading/ unloading the material upto site of work and as per specification and as per direction of Engineer Incharge.(Hi-Tech pipe)	200 Rft	2178.35 (Rs. Two thousand one hundred seven\ty eight & ps. Thirty five)	P.Rft (Per running foot)	435670.00
	(a) 8" dia pipe				
	(b) 6" dia pipe	600 Rft	1392.72 (Rs. One thosuang three hundred ninety two & ps. Seventy two)	P.Rft (Per running foot)	835632.00
	(c) 4" dia pipe	400 Rft	664.48 (Rs. Six Hundred sixty tour & ps. Forty eight)	P.Rft (Per running foot)	265792.00
<b>M/R</b>					
3	Providing system of making but fusion joints fixing (Hi-Tech) with machine for P.E, Pipe with special fittings for cold water supply i/c cleaning re-shaping champhering the pipe through clean/ proper fabrication of joint according to specification and i/c the cost of higher charges of tools and equipments and cartage upto the site of work and as per direction of Engineer Incharge.	5 Nos.	1782.56 (Rs. One thousand seven hundred eighty two & ps. Fifty six only)	Each	8913.00
	(a) 8" dia pipe				
	(b) 6" dia pipe	15 Nos	1221.50 (Rs. One thousand two hundred twenty one & ps. Fifty)	Each	18323.00
	(c) 4" dia pipe	10 Nos	839.74 (Rs. Eight hundred thirty nine & ps. Seventy four)	Each	8397.00

**M/R**

4	Providing and fixing equal tees made for P.E.Pipe i/c fixing in position etc complete. (a) 8" x 8" x 8" dia pipe	2 Nos	10508.55 (Rs. Ten thousand seven hundred forty only)	Each (Per Ton)	21017.00
	(b) 6" x 6" x 6" dia pipe	5 Nos	4086.56 (Rs. Four thousand eighty six & ps. Fifty six)	Each	20433.00
	(c) 4" x 4" x 4" dia pipe	5 Nos	2343.88 (Rs. Two thousand three hundred forty three & eighty eight)	Each	11719.00

**(Page No.66 Item No.04)**

5	Providing and fixing cast iron sluice valves with' flanged ends and two tail pieces to each valve complete with bolts and nuts, including the cost of insertion rubber washers (valves to stand test pressure head of 400 feet (122 m). 9" inches (250 mm) dia..	3 Nos	15375.54 (Rs. Fifteen thousand three hundred seventy five & ps. Fifty four)	Each	46127.00
	(b) 6" dia	4 Nos	7890.78 (Rs. Seven thousand eight hundred ninety & ps. Seventy eight)	Each	31563.00
	(4) 4" dia	4 Nos	6456.03 (Rs. Six thousand four hundred fifty six & ps. Zero three)	Each	25824.00

**(Page No.69 Item No.24)**

6	Providing chambers 2-1/3 ft x 1-1/2 ft or 685 mm x 460 mm (inside dimensions) x 4-1/2 ft (1372 mm) deep as per approved design for sluice valves 3 inches to 12 inches (80 mm to 305 mm) dia, with 18 inches (460 mm) dia, (inside) cast iron cover and frame (wt = 1 cwt. 3 qr. or 88.9 kg) fixed in R.C.C. 1:2:4 slab 4 inches (100 mm) thick (with 5 lbs.. of steel per CFT or 80.09 kg/cm.) 8 inches (205 mm) thick C.C. 1:3:6 block masonry walls set in 1:4 C.M., 6 inches (150 mm) thick C.C. 1:3:6 in foundation, 1/2 inches (13 mm) thick cement plaster 1:3 to all inside wall surfaces and to top. including providing and fixing C.I. foot rest at every one foot beyond 2-1/2 feet (765 mm) depth, curing, excavation, back filling and disposal of surplus earth etc. complete..	11 Nos	16811.21 (Rs.Sixteen thosuand eight hundred eleven & ps. Twenty one)	Each	184923.00
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**(Page No.26 Item No.59)**

7	Making connection with the existing water pipe line of size larger than 2 inches to 6 inches (50 mm to 150 mm) dia. including cutting the pipe and providing and fixing necessary fittings.	50 Nos	4391.20 (Rs. Four thosand three hundred ninety one & ps. Twenty)	Each (Per Ton)	219560.00
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<b>Total Rs.</b>	<b>2205857.00</b>
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Assistant Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

PROVINCE : SINDH  
 BRANCH : B/R.

DIVISION : NAWABSHAH(SBA)  
 SUB-DIVISION

**SH-III DRAINAGE**

NO.	DESCRIPTION OF ITEM	QTY.	RATE	UNIT	AMOUNT
<b>(Page No.73 Item No.5)</b>					
1	Excavation in all kinds of soil, murum, hard, average or soft including lift up to 5 feet (1.52 m) and lead up to one chain (30.48 m)..	8000 Cft	599.70 (Rs. Five hundred ninety nine & ps. Seventy	% Cft (Hundred cubic feet)	47976.00
<b>(Page No.72 Item No.7)</b>					
2	Providing and laying R.C.C sewerage pipe with collar of class "B" male, female joints with rubber ring and fixing in trench including cutting fitting and fack filling the excavated stuff material in trench and suplus material dispose from site including testing with water to ahead as required at the top of the height pipe and cartage within 10 miles as per approved manufacture of KW&SB.12 inches (305 mm) dia pipe.	600 Rft	800.25 (Rs. Eight hundred & ps. Twenty five)	P.Rft (Per running foot)	480150.00
<b>(Page No.72 Item No.5)</b>					
3	Providing and laying R.C.C sewerage pipe with collar of class "B" male, female joints with rubber ring and fixing in trench including cutting fitting and fack filling the excavated stuff material in trench and suplus material dispose from site including testing with water to ahead as required at the top of the height pipe and cartage within 10 miles as per approved manufacture of KW&SB.18 inches (460 mm) dia pipe.	200 Rft	478.50 (Rs. Four hundred seventy eight & ps. Fifty)	P.Rft (Per running foot)	95700.00
<b>(Page No.82 Item No.15+16)</b>					
4	Providing manhole type 'B' size 3 feet x 2-1/2 feet or 914 mm x 762 mm (inside dimensions) x 4 feet (1219 mm deep as per approved design and specifications complete for 4 inches to 12 inches (100 mm to 305 mm) dia. Pipe 4 feet to 7 feet-5 inches (1.22 m to 2.26m) depth with 18 inches (457 mm) dia. (inside) cast iron cover and frame (weights 1 Cwt. 3 Qrs.) or 88.9 kg, fixed in R.C.C.1:2:4 slab 6 inches (152 mm) thick, 9 inches (229 mm) thick burnt brick masonry walls set in 1:4 C.M., 6 inches (152 mm) thick 1:3:6 C.C. in foundation, 1:2:4 C.C. in benching and 1/2 inch (13 mm) thick cement plaster in 1:3 C.M., to all inside wall surfaces, channels and benching etc. and to top including providing and fixing cast iron foot rest at every foot of depth and making requisite number of main and branch channels but excluding the cost of excavation, back filling, disposal of excavated stuff, manhole cover and frame. Extra depth beyond 4 feet (1.22 m) and upto 7 feet-5 inches (2.26 m) for 'B' type manholes including cost of cast iron foot rest at every foot (305 mm) of depth (for depth lesser than 4 feet or 1.22 m deduct at the same rate)...	27 Nos.	22540.01 (Rs. Twenty two thousand five hundred forty & ps. Zero one)	Each	608580.00

**(Page No.84 Item No.29)**

5	Providing & laying R.C.C 1:2:4 slab cover 3" thick average (precast complete with M.S flat iron, M.S bars embedded in concrete) of any shape including the cost of reinforcement and welding etc. as per direction of Engineer Incharge.	51 Cft	664.84 (Rs. Six hundred sixty four & ps. Eighty four)	P.Cft (Per cubic feet)	33907.00
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<b>Total Rs.</b>	<b>1266313.00</b>
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Assistant Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

PROVINCE : SINDH  
BRANCH : B/R.

DIVISION :NAWABSHAH (SBA).  
SUB-DIVISION

NAME OF WORK:- CONSTRUCTION OF C.C ROAD, PROVISION OF WATER SUPPLY PIPE LINE &  
DRAINAGE IN VARIOUS STREETS OF MANOO ABAD CITY NAWABSHAH TALUKA  
AND DISTRICT NAWABSHAH

---

**GENERAL ABSTRACT OF COST**

**SH-I C.C. ROAD** Rs. 6569779.00

**SH-II WATER SUPPLY** Rs. 2205857.00

**SH-III DRAINAGE** Rs. 1266313.00

**Total A+B+C Rs. 10041949.00**

Assistant Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

PROVINCE : SINDH  
BRANCH : B/R.

DIVISION : NAWABSHAH(SBA)  
SUB-DIVISION

NAME OF WORK:- CONSTRUCTION OF C.C ROAD, PROVISION OF WATER SUPPLY PIPE LINE & DRAINAGE IN VARIOUS STREETS OF MANOO ABAD CITY NAWABSHAH TALUKA AND DISTRICT NAWABSHAH

D DIS	DESCRIPTION OF ITEM	QTY.	RATE	UNIT	AMOUNT
<b><u>S.H-I C.C. ROAD</u></b>					
<b>(Page No.408 Item No.10)</b>					
1	Making earthen embankments with earth taken from approved borrow pits including cost of excavation, placing earth in layers not exceeding 9" (229 m) depth as per approved section including dressing top and sides of the bank within a lift of 5 ft. (1.52m) and lead upto 100ft. (30.5 m) in all kinds of soil (except gravelly, murum, wet silt, clay or mud and rock).	66185 Cft	590.90 Rs.Five hundred ninety & ps. Ninety)	% Cft (Hundred cubic feet)	391087.00
<b>(Page No.409 Item No.18)</b>					
2	Compaction of earthen embankments to full depth and width below sub-grade level by approved mechanical means in layers not exceeding 9" (229 mm) in depth at optimum moisture content including watering, mixing by mechanical means complete (the sub-grade embankment of 3 Ft. (914 mm) or less in height shall be compacted to at least 95% modified A.A.S.H.O. max. dry density or their full depth and width, embankments over 3 ft. (914 mm) in depth shall have top 3 ft. (914 mm) compacted to not less than 95% modified A.A.S.H.O. maximum dry density to their full depth and width and portion below 3 ft. (914 mm) compacted not less than 85% modified A.A.S.H.O. max. dry density to their full depth and width) .	66185 Cft	300.85 (Rs. Three hundred & ps. eighty five)	% Cft (Hundred cubic feet)	199118.00
<b>(Page No.420 Item No.94)</b>					
3	Providing and laying 1:4:8 cement concrete in any thickness using 2" (51 mm) and down gauge stone ballast of approved grade and quality over prepared sub-grade or sand cushion in roads, paths, creteways laid to required gradient and camber including cost of necessary form work and its removal compacting with vibrators including curing etc. complete .	21841.00 Cft	13791.87 (Rs. Thirteen thousand seven hundred ninety one & ps. Eighty seven)	% Cft (Hundred cubic feet)	3012282.00
<b>(Page No.418+419 Item No.79+81-82-82)</b>					
4	Providing and laying 3" thick not leaner than 1:2:4 cement concrete (minimum works cube crushing strength of 3000 Lbs. PSI (211 Kg. per Sq.cm. at 28 days) in road, paths, crete-ways etc. using graded crushed boulders in panels of approved size laid to required gradient and camber over any sub-grade including cost of necessary form work and its removal, compacting with vibrators (immersion or screen or both) belting the surface with canvas belt, roughening the surface after laying concrete with brush and curing etc. complete.	66185 Sft	4483.33 (Rs. Four thousand four hundred eighty three & ps. Thirty three)	% Sft (Hundred square feet)	2967292.00

<b>Total Rs.</b>	<b>6569779.00</b>
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Assistant Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

PROVINCE : SINDH  
BRANCH : B/R.

DIVISION : NAWABSHAH(SBA)  
SUB-DIVISION

NO.	DESCRIPTION OF ITEM	QTY.	RATE	UNIT	AMOUNT
<b>SH-II WATER SUPPLY</b>					
<b>(Page No.73 Item No.5)</b>					
1	Excavation in all kinds of soil, murum, hard, average or soft including lift up to 5 feet (1.52 m) and lead up to one chain (30.48 m)..	12000 Cft	599.70 (Rs. Five hundred ninety nine & ps. Seventy	% Cft (Hundred cubic feet)	71964.00
<b>A/R</b>					
2	P/F P.E. Pipe (PN-10) for cold water supply i/c cutting, fitting and cleaning the pipe and lying and trenches in proper line and level alignment and provided the hard startar on soil compacting burried/incurred with 1:2:4 etc complete i/c the cost of loading/ unloading the material upto site of work and as per specification and as per direction of Engineer Incharge. (a) 8" dia pipe	200 Rft	2178.35 (Rs. Two thousand one hundred seven\ty eight & ps. Thirty five)	P.Rft (Per running foot)	435670.00
	(b) 6" dia pipe	600 Rft	1392.72 (Rs. One thosuand three hundred ninety two & ps. Seventy two)	P.Rft (Per running foot)	835632.00
	(c) 4" dia pipe	400 Rft	664.48 (Rs. Six Hundred sixty tour & ps. Forty eight)	P.Rft (Per running foot)	265792.00
<b>M/R</b>					
3	Providing system of making but fusion joints fixing with machine for P.E, Pipe with special fittings for cold water supply i/c cleaning re-shaping champhering the pipe through clean/ proper fabrication of joint according to specification and i/c the cost of higher charges of tools and equipments and cartage upto the site of work and as per direction of Engineer Incharge. (a) 8" dia pipe	5 Nos.	1782.56 (Rs. One thousand seven hundred eighty two & ps. Fifty six only)	Each	8913.00
	(b) 6" dia pipe	15 Nos	1221.50 (Rs. One thousand two hundred twenty one & ps. Fifty)	Each	18323.00
	(c) 4" dia pipe	10 Nos	839.74 (Rs. Eight hundred thirty nine & ps. Seventy four)	Each	8397.00



**M/R**

4	Providing and fixing equal tees made for P.E.Pipe i/c fixing in position etc complete. (a) 8" x 8" x 8" dia pipe	2 Nos	10508.55 (Rs. Ten thousand seven hundred forty only)	Each (Per Ton)	21017.00
	(b) 6" x 6" x 6" dia pipe	5 Nos	4086.56 (Rs. Four thousand eighty six & ps. Fifty six)	Each	20433.00
	(c) 4" x 4" x 4" dia pipe	5 Nos	2343.88 (Rs. Two thousand three hundred forty three & eighty eight)	Each	11719.00

**(Page No.66 Item No.10)**

5	Providing and fixing cast iron sluice valves with' flanged ends and two tail pieces to each valve complete with bolts and nuts, including the cost of insertion rubber washers (valves to stand test pressure head of 400 feet (122 m). 9" inches (250 mm) dia..	3 Nos	15375.54 (Rs. Fifteen thousand three hundred seventy five & ps. Fifty four)	Each	46127.00
	(b) 6" dia	4 Nos	7890.78 (Rs. Seven thousand eight hundred ninety & ps. Seventy eight)	Each	31563.00
	(4) 4" dia	4 Nos	6456.03 (Rs. Six thousand four hundred fifty six & ps. Zero three)	Each	25824.00

**(Page No.69 Item No.24)**

6	Providing chambers 2-1/3 ft x 1-1/2 ft or 685 mm x 460 mm (inside dimensions) x 4-1/2 ft (1372 mm) deep as per approved design for sluice valves 3 inches to 12 inches (80 mm to 305 mm) dia, with 18 inches (460 mm) dia, (inside) cast iron cover and frame (wt = 1 cwt. 3 qr. or 88.9 kg) fixed in R.C.C. 1:2:4 slab 4 inches (100 mm) thick (with 5 lbs.. of steel per CFT or 80.09 kg/cm.) 8 inches (205 mm) thick C.C. 1:3:6 block masonry walls set in 1:4 C.M., 6 inches (150 mm) thick C.C. 1:3:6 in foundation, 1/2 inches (13 mm) thick cement plaster 1:3 to all inside wall surfaces and to top. including providing and fixing C.I. foot rest at every one foot beyond 2-1/2 feet (765 mm) depth, curing, excavation, back filling and disposal of surplus earth etc. complete..	11 Nos	16811.21 (Rs.Sixteen thousand eight hundred eleven & ps. Twenty one)	Each	184923.00
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**(Page No.26 Item No.59)**

7	Making connection with the existing water pipe line of size larger than 2 inches to 6 inches (50 mm to 150 mm) dia. including cutting the pipe and providing and fixing necessary fittings.	50 Nos	4391.20 (Rs. Four thousand three hundred ninety one & ps. Twenty)	Each (Per Ton)	219560.00
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<b>Total Rs.</b>	<b>2205857.00</b>
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Assistant Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

PROVINCE : SINDH  
 BRANCH : B/R.

DIVISION : NAWABSHAH(SBA)  
 SUB-DIVISION

**SH-III DRAINAGE**

NO.	DESCRIPTION OF ITEM	QTY.	RATE	UNIT	AMOUNT
<b>(Page No.73 Item No.5)</b>					
1	Excavation in all kinds of soil, murum, hard, average or soft including lift up to 5 feet (1.52 m) and lead up to one chain (30.48 m)..	8000 Cft	599.70 (Rs. Five hundred ninety nine & ps. Seventy)	% Cft (Hundred cubic feet)	47976.00
<b>(Page No.72 Item No.7)</b>					
2	Providing and laying R.C.C sewerage pipe with collar of class "B" male, female joints with rubber ring and fixing in trench including cutting fitting and back filling the excavated stuff material in trench and surplus material dispose from site including testing with water to ahead as required at the top of the height pipe and cartage within 10 miles as per approved manufacture of KW&SB.12 inches (305 mm) dia pipe.	600 Rft	800.25 (Rs. Eight hundred & ps. Twenty five)	P.Rft (Per running foot)	480150.00
<b>(Page No.72 Item No.5)</b>					
3	Providing and laying R.C.C sewerage pipe with collar of class "B" male, female joints with rubber ring and fixing in trench including cutting fitting and back filling the excavated stuff material in trench and surplus material dispose from site including testing with water to ahead as required at the top of the height pipe and cartage within 10 miles as per approved manufacture of KW&SB.18 inches (460 mm) dia pipe.	200 Rft	478.50 (Rs. Four hundred seventy eight & ps. Fifty)	P.Rft (Per running foot)	95700.00
<b>(Page No.82 Item No.15+16)</b>					
4	Providing manhole type 'B' size 3 feet x 2-1/2 feet or 914 mm x 762 mm (inside dimensions) x 4 feet (1219 mm deep as per approved design and specifications complete for 4 inches to 12 inches (100 mm to 305 mm) dia. Pipe 4 feet to 7 feet-5 inches (1.22 m to 2.26m) depth with 18 inches (457 mm) dia. (inside) cast iron cover and frame (weights 1 Cwt. 3 Qrs.) or 88.9 kg, fixed in R.C.C.1:2:4 slab 6 inches (152 mm) thick, 9 inches (229 mm) thick burnt brick masonry walls set in 1:4 C.M., 6 inches (152 mm) thick 1:3:6 C.C. in foundation, 1:2:4 C.C. in benching and 1/2 inch (13 mm) thick cement plaster in 1:3 C.M., to all inside wall surfaces, channels and benching etc. and to top including providing and fixing cast iron foot rest at every foot of depth and making requisite number of main and branch channels but excluding the cost of excavation, back filling, disposal of excavated stuff, manhole cover and frame. Extra depth beyond 4 feet (1.22 m) and upto 7 feet-5 inches (2.26 m) for 'B' type manholes including cost of cast iron foot rest at every foot (305 mm) of depth (for depth lesser than 4 feet or 1.22 m deduct at the same rate)...	27 Nos.	22540.01 (Rs. Twenty two thousand five hundred forty & ps. Zero one)	Each	608580.00

**(Page No.84 Item No.29)**

6	Providing & laying R.C.C 1:2:4 slab cover 3" thick average (precast complete with M.S flat iron, M.S bars embedded in concrete) of any shape including the cost of reinforcement and welding etc. as per direction of Engineer Incharge.	51 Cft	664.84 (Rs. Six hundred sixty four & ps. Eighty four)	P.Cft (Per cubic feet)	33907.00
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<b>Total Rs.</b>	<b>1266313.00</b>
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Assistant Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

PROVINCE : SINDH  
BRANCH : B/R.

DIVISION :NAWABSHAH (SBA).  
SUB-DIVISION

NAME OF WORK:- CONSTRUCTION OF C.C ROAD , PROVISION OF WATER SUPPLY PIPE LINE &  
DRAINAGE IN VARIOUS STREETS OF UC 4 CITY NAWABSHAH TALUKA AND  
DISTRICT NAWABSHAH

---

**GENERAL ABSTRACT OF COST**

**SH-I C.C. ROAD** Rs. 6569779.00

**SH-II WATER SUPPLY** Rs. 2205857.00

**SH-III DRAINAGE** Rs. 1266313.00

**Total A+B+C Rs. 10041949.00**

Assistant Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

PROVINCE : SINDH  
BRANCH : B/R.

DIVISION : NAWABSHAH(SBA)  
SUB-DIVISION

NAME OF WORK:- CONSTRUCTION OF C.C ROAD , PROVISION OF WATER SUPPLY PIPE LINE & DRAINAGE IN VARIOUS STREETS OF UC 4 CITY NAWABSHAH TALUKA AND DISTRICT NAWABSHAH

D DIS	DESCRIPTION OF ITEM	QTY.	RATE	UNIT	AMOUNT
<b>S.H-I C.C. ROAD</b>					
<b>(Page No.408 Item No.10)</b>					
1	Making earthen embankments with earth taken from approved borrow pits including cost of excavation, placing earth in layers not exceeding 9" (229 mm) depth as per approved section including dressing top and sides of the bank within a lift of 5 ft. (1.52m) and lead upto 100ft. (30.5 m) in all kinds of soil (except gravelly, murum, wet silt, clay or mud and rock).	66185 Cft	590.90 Rs.Five hundred ninety & ps. Ninety)	% Cft (Hundred cubic feet)	391087.00
<b>(Page No.409 Item No.18)</b>					
2	Compaction of earthen embankments to full depth and width below sub-grade level by approved mechanical means in layers not exceeding 9" (229 mm) in depth at optimum moisture content including watering, mixing by mechanical means complete (the sub-grade embankment of 3 Ft. (914 mm) or less in height shall be compacted to at least 95% modified A.A.S.H.O. max. dry density or their full depth and width, embankments over 3 ft. (914 mm) in depth shall have top 3 ft. (914 mm) compacted to not less than 95% modified A.A.S.H.O. maximum dry density to their full depth and width and portion below 3 ft. (914 mm) compacted not less than 85% modified A.A.S.H.O. max. dry density to their full depth and width) .	66185 Cft	300.85 (Rs. Three hundred & ps. eighty five)	% Cft (Hundred cubic feet)	199118.00
<b>(Page No.420 Item No.94)</b>					
3	Providing and laying 1:4:8 cement concrete in any thickness using 2" (51 mm) and down gauge stone ballast of approved grade and quality over prepared sub-grade or sand cushion in roads, paths, creteways laid to required gradient and camber including cost of necessary form work and its removal compacting with vibrators including curing etc. complete .	21841.00 Cft	13791.87 (Rs. Thirteen thousand seven hundred ninety one & ps. Eighty seven)	% Cft (Hundred cubic feet)	3012282.00
<b>(Page No.418+419 Item No.79+81-82-82)</b>					
4	Providing and laying 3" thick not leaner than 1:2:4 cement concrete (minimum works cube crushing strength of 3000 Lbs. PSI (211 Kg. per Sq.cm. at 28 days) in road, paths, crete-ways etc. using graded crushed boulders in panels of approved size laid to required gradient and camber over any sub-grade including cost of necessary form work and its removal, compacting with vibrators (immersion or screen or both) belting the surface with canvas belt, roughening the surface after laying concrete with brush and curing etc. complete.	66185 Sft	4483.33 (Rs. Four thousand four hundred eighty three & ps. Thirty three)	% Sft (Hundred square feet)	2967292.00
<b>Total Rs.</b>					<b>6569779.00</b>

Assistant Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

PROVINCE : SINDH  
BRANCH : B/R.

DIVISION : NAWABSHAH(SBA)  
SUB-DIVISION

NO.	DESCRIPTION OF ITEM	QTY.	RATE	UNIT	AMOUNT
<b>SH-II WATER SUPPLY</b>					
<b>(Page No.73 Item No.5)</b>					
1	Excavation in all kinds of soil, murum, hard, average or soft including lift up to 5 feet (1.52 m) and lead up to one chain (30.48 m)..	12000 Cft	599.70 (Rs. Five hundred ninety nine & ps. Seventy	% Cft (Hundred cubic feet)	71964.00
<b>A/R</b>					
2	P/F P.E. Pipe (PN-10) for cold water supply i/c cutting, fitting and cleaning the pipe and lying and trenches in proper line and level alignment and provided the hard startar on soil compacting burried/incurred with 1:2:4 etc complete i/c the cost of loading/ unloading the material upto site of work and as per specification and as per direction of Engineer Incharge.(Hi-Tech pipe)	200 Rft	2178.35 (Rs. Two thousand one hundred seven\ty eight & ps. Thirty five)	P.Rft (Per running foot)	435670.00
	(a) 8" dia pipe				
	(b) 6" dia pipe	600 Rft	1392.72 (Rs. One thosuand three hundred ninety two & ps. Seventy two)	P.Rft (Per running foot)	835632.00
	(c) 4" dia pipe	400 Rft	664.48 (Rs. Six Hundred sixty tour & ps. Forty eight)	P.Rft (Per running foot)	265792.00
<b>M/R</b>					
3	Providing system of making but fusion joints fixing (Hi-Tech) with machine for P.E, Pipe with special fittings for cold water supply i/c cleaning re-shaping champhering the pipe through clean/ proper fabrication of joint according to specification and i/c the cost of higher charges of tools and equipments and cartage upto the site of work and as per direction of Engineer Incharge.	5 Nos.	1782.56 (Rs. One thousand seven hundred eighty two & ps. Fifty six only)	Each	8913.00
	(a) 8" dia pipe				
	(b) 6" dia pipe	15 Nos	1221.50 (Rs. One thousand two hundred twenty one & ps. Fifty)	Each	18323.00
	(c) 4" dia pipe	10 Nos	839.74 (Rs. Eight hundred thirty nine & ps. Seventy four)	Each	8397.00

**M/R**

4	Providing and fixing equal tees made for P.E.Pipe i/c fixing in position etc complete. (a) 8" x 8" x 8" dia pipe	2 Nos	10508.55 (Rs. Ten thousand seven hundred forty only)	Each (Per Ton)	21017.00
	(b) 6" x 6" x 6" dia pipe	5 Nos	4086.56 (Rs. Four thousand eighty six & ps. Fifty six)	Each	20433.00
	(c) 4" x 4" x 4" dia pipe	5 Nos	2343.88 (Rs. Two thousand three hundred forty three & eighty eight)	Each	11719.00

**(Page No.66 Item No.04)**

5	Providing and fixing cast iron sluice valves with' flanged ends and two tail pieces to each valve complete with bolts and nuts, including the cost of insertion rubber washers (valves to stand test pressure head of 400 feet (122 m). 9" inches (250 mm) dia..	3 Nos	15375.54 (Rs. Fifteen thousand three hundred seventy five & ps. Fifty four)	Each	46127.00
	(b) 6" dia	4 Nos	7890.78 (Rs. Seven thousand eight hundred ninety & ps. Seventy eight)	Each	31563.00
	(4) 4" dia	4 Nos	6456.03 (Rs. Six thousand four hundred fifty six & ps. Zero three)	Each	25824.00

**(Page No.69 Item No.24)**

6	Providing chambers 2-1/3 ft x 1-1/2 ft or 685 mm x 460 mm (inside dimensions) x 4-1/2 ft (1372 mm) deep as per approved design for sluice valves 3 inches to 12 inches (80 mm to 305 mm) dia, with 18 inches (460 mm) dia, (inside) cast iron cover and frame (wt = 1 cwt. 3 qr. or 88.9 kg) fixed in R.C.C. 1:2:4 slab 4 inches (100 mm) thick (with 5 lbs.. of steel per CFT or 80.09 kg/cm.) 8 inches (205 mm) thick C.C. 1:3:6 block masonry walls set in 1:4 C.M., 6 inches (150 mm) thick C.C. 1:3:6 in foundation, 1/2 inches (13 mm) thick cement plaster 1:3 to all inside wall surfaces and to top. including providing and fixing C.I. foot rest at every one foot beyond 2-1/2 feet (765 mm) depth, curing, excavation, back filling and disposal of surplus earth etc. complete..	11 Nos	16811.21 (Rs.Sixteen thousand eight hundred eleven & ps. Twenty one)	Each	184923.00
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**(Page No.59 Item No.26)**

7	Making connection with the existing water G.I. pipe line of size larger than 2 inches to 6 inches (50 mm to 150 mm) dia. including cutting the pipe and providing and fixing necessary fittings.	50 Nos	4391.20 (Rs. Four thousand three hundred ninety one & ps. Twenty)	Each (Per Ton)	219560.00
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<b>Total Rs.</b>	<b>2205857.00</b>
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Assistant Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

PROVINCE : SINDH  
 BRANCH : B/R.

DIVISION : NAWABSHAH(SBA)  
 SUB-DIVISION

**SH-III DRAINAGE**

NO.	DESCRIPTION OF ITEM	QTY.	RATE	UNIT	AMOUNT
<b>(Page No.73 Item No.5)</b>					
1	Excavation in all kinds of soil, murum, hard, average or soft including lift up to 5 feet (1.52 m) and lead up to one chain (30.48 m)..	8000 Cft	599.70 (Rs. Five hundred ninety nine & ps. Seventy)	% Cft (Hundred cubic feet)	47976.00
<b>(Page No.72 Item No.7)</b>					
2	Providing and laying R.C.C sewerage pipe with collar of class "B" male, female joints with rubber ring and fixing in trench including cutting fitting and fack filling the excavated stuff material in trench and suplus material dispose from site including testing with water to ahead as required at the top of the height pipe and cartage within 10 miles as per approved manufacture of KW&SB.12 inches (305 mm) dia pipe.	600 Rft	800.25 (Rs. Eight hundred & ps.twenty five)	P.Rft (Per running foot)	480150.00
<b>(Page No.72 Item No.5)</b>					
3	Providing and laying R.C.C sewerage pipe with collar of class "B" male, female joints with rubber ring and fixing in trench including cutting fitting and fack filling the excavated stuff material in trench and suplus material dispose from site including testing with water to ahead as required at the top of the height pipe and cartage within 10 miles as per approved manufacture of KW&SB.18 inches (460 mm) dia pipe.	200 Rft	478.50 (Rs.Four hundred seventy eight & ps. Fifty)	P.Rft (Per running foot)	95700.00
<b>(Page No.82 Item No.15+16)</b>					
4	Providing manhole type 'B' size 3 feet x 2-1/2 feet or 914 mm x 762 mm (inside dimensions) x 4 feet (1219 mm deep as per approved design and specifications complete for 4 inches to 12 inches (100 mm to 305 mm) dia. Pipe 4 feet to 7 feet-5 inches (1.22 m to 2.26m) depth with 18 inches (457 mm) dia. (inside) cast iron cover and frame (weights 1 Cwt. 3 Qrs.) or 88.9 kg, fixed in R.C.C.1:2:4 slab 6 inches (152 mm) thick, 9 inches (229 mm) thick burnt brick masonry walls set in 1:4 C.M., 6 inches (152 mm) thick 1:3:6 C,C. in foundation, 1:2:4 C.C. in benching and 1/2 inch (13 mm) thick cement plaster in 1:3 C.M., to all inside wall surfaces, channels and benching etc. and to top including providing and fixing cast iron foot rest at every foot of depth and making requisite number of main and branch channels but excluding the cost of excavation, back filling, disposal of excavated stuff, manhole cover and frame. Extra depth beyond 4 feet (1.22 m) and upto 7 feet-5 inches (2.26 m) for 'B' type manholes including cost of cast iron foot rest at every foot (305 mm) of depth (for depth lesser than 4 feet or 1.22 m deduct at the same rate)...	27 Nos.	22540.01 (Rs. Twenty two thousand five hundred forty & ps. Zero one)	Each	608580.00

**(Page No.84 Item No.29)**

6	Providing & laying R.C.C 1:2:4 slab cover 3" thick average (precast complete with M.S flat iron, M.S bars embedded in concrete) of any shape including the cost of reinforcement and welding etc. as per direction of Engineer Incharge.	51 Cft	664.84 (Rs. Six hundred sixty four & ps. Eighty four)	P. Cft (Per cubic feet)	33907.00
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<b>Total Rs.</b>	<b>1266313.00</b>
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Assistant Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

PROVINCE : SINDH  
BRANCH : B/R.

DIVISION :NAWABSHAH (SBA).  
SUB-DIVISION

NAME OF WORK:- CONSTRUCTION OF C.C ROAD, PROVISION OF WATER SUPPLY PIPE LINE &  
DRAINAGE IN VARIOUS STREETS OF GHULAM RASOOL SHAH COLONY, KACHI  
ABADI AND AMEER HUSSAIN SHAH COLONY UC 4 CITY NAWABSHAH TALUKA  
AND DISTRICT NAWABSHAH

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**GENERAL ABSTRACT OF COST**

**SH-I C.C. ROAD** Rs. 6569779.00

**SH-II WATER SUPPLY** Rs. 2205857.00

**SH-III DRAINAGE** Rs. 1266313.00

**Total A+B+C Rs. 10041949.00**

Assistant Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

PROVINCE : SINDH  
BRANCH : B/R.

DIVISION : NAWABSHAH(SBA)  
SUB-DIVISION

NAME OF WORK:- CONSTRUCTION OF C.C ROAD, PROVISION OF WATER SUPPLY PIPE LINE & DRAINAGE IN VARIOUS STREETS OF GHULAM RASOOL SHAH COLONY, KACHI ABADI AND AMEER HUSSAIN SHAH COLONY UC 4 CITY NAWABSHAH TALUKA AND DISTRICT NAWABSHAH

D DIS	DESCRIPTION OF ITEM	QTY.	RATE	UNIT	AMOUNT
<b><u>S.H-I C.C. ROAD</u></b>					
<b>(Page No.408 Item No.10)</b>					
1	Making earthen embankments with earth taken from approved borrow pits including cost of excavation, placing earth in layers not exceeding 9" (229 mm) depth as per approved section including dressing top and sides of the bank within a lift of 5 ft. (1.52m) and lead upto 100ft. (30.5 m) in all kinds of soil (except gravelly, murum, wet silt, clay or mud and rock).	66185 Cft	590.90 Rs.Five hundred ninety & ps. Ninety)	% Cft (Hundred cubic feet)	391087.00
<b>(Page No.409 Item No.18)</b>					
2	Compaction of earthen embankments to full depth and width below sub-grade level by approved mechanical means in layers not exceeding 9" (229 mm) in depth at optimum moisture content including watering, mixing by mechanical means complete (the sub-grade embankment of 3 Ft. (914 mm) or less in height shall be compacted to at least 95% modified A.A.S.H.O. max. dry density or their full depth and width, embankments over 3 ft. (914 mm) in depth shall have top 3 ft. (914 mm) compacted to not less than 95% modified A.A.S.H.O. maximum dry density to their full depth and width and portion below 3 ft. (914 mm) compacted not less than 85% modified A.A.S.H.O. max. dry density to their full depth and width) .	66185 Cft	300.85 (Rs. Three hundred & ps. eighty five)	% Cft (Hundred cubic feet)	199118.00
<b>(Page No.420 Item No.94)</b>					
3	Providing and laying 1:4:8 cement concrete in any thickness using 2" (51 mm) and down gauge stone ballast of approved grade and quality over prepared sub-grade or sand cushion in roads, paths, creteways laid to required gradient and camber including cost of necessary form work and its removal compacting with vibrators including curing etc. complete .	21841.00 Cft	13791.87 (Rs. Thirteen thousand seven hundred ninety one & ps. Eighty seven)	% Cft (Hundred cubic feet)	3012282.00
<b>(Page No.418+419 Item No.79+81-82-82)</b>					
4	Providing and laying 3" thick not leaner than 1:2:4 cement concrete (minimum works cube crushing strength of 3000 Lbs. PSI (211 Kg. per Sq.cm. at 28 days) in road, paths, crete-ways etc. using graded crushed boulders in panels of approved size laid to required gradient and camber over any sub-grade including cost of necessary form work and its removal, compacting with vibrators (immersion or screen or both) belting the surface with canvas belt, roughening the surface after laying concrete with brush and curing etc. complete.	66185 Sft	4483.33 (Rs. Four thousand four hundred eighty three & ps. Thirty three)	% Sft (Hundred square feet)	2967292.00

<b>Total Rs.</b>	<b>6569779.00</b>
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Assistant Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

PROVINCE : SINDH  
 BRANCH : B/R.

DIVISION : NAWABSHAH(SBA)  
 SUB-DIVISION

NO.	DESCRIPTION OF ITEM	QTY.	RATE	UNIT	AMOUNT
<b>SH-II WATER SUPPLY</b>					
<b>(Page No.73 Item No.5)</b>					
1	Excavation in all kinds of soil, murum, hard, average or soft including lift up to 5 feet (1.52 m) and lead up to one chain (30.48 m)..	12000 Cft	599.70 (Rs. Five hundred ninety nine & ps. Seventy	% Cft (Hundred cubic feet)	71964.00
<b>A/R</b>					
2	P/F P.E. Pipe (PN-10) for cold water supply i/c cutting, fitting and cleaning the pipe and lying and trenches in proper line and level alignment and provided the hard startar on soil compacting burried/incurred with 1:2:4 etc complete i/c the cost of loading/ unloading the material upto site of work and as per specification and as per direction of Engineer Incharge. (a) 8" dia pipe	200 Rft	2178.35 (Rs. Two thousand one hundred seven\ty eight & ps. Thirty five)	P.Rft (Per running foot)	435670.00
	(b) 6" dia pipe	600 Rft	1392.72 (Rs. One thosuand three hundred ninety two & ps. Seventy two)	P.Rft (Per running foot)	835632.00
	(c) 4" dia pipe	400 Rft	664.48 (Rs. Six Hundred sixty tour & ps. Forty eight)	P.Rft (Per running foot)	265792.00
<b>M/R</b>					
3	Providing system of making but fusion joints fixing with machine for P.E, Pipe with special fittings for cold water supply i/c cleaning re-shaping champhering the pipe through clean/ proper fabrication of joint according to specification and i/c the cost of higher charges of tools and equipments and cartage upto the site of work and as per direction of Engineer Incharge. (a) 8" dia pipe	5 Nos.	1782.56 (Rs. One thousand seven hundred eighty two & ps. Fifty six only)	Each	8913.00
	(b) 6" dia pipe	15 Nos	1221.50 (Rs. One thousand two hundred twenty one & ps. Fifty)	Each	18323.00
	(c) 4" dia pipe	10 Nos	839.74 (Rs. Eight hundred thirty nine & ps. Seventy four)	Each	8397.00

**M/R**

4	Providing and fixing equal tees made for P.E.Pipe i/c fixing in position etc complete. (a) 8" x 8" x 8" dia pipe	2 Nos	10508.55 (Rs. Ten thousand seven hundred forty only)	Each (Per Ton)	21017.00
	(b) 6" x 6" x 6" dia pipe	5 Nos	4086.56 (Rs. Four thousand eighty six & ps. Fifty six)	Each	20433.00
	(c) 4" x 4" x 4" dia pipe	5 Nos	2343.88 (Rs. Two thousand three hundred forty three & eighty eight)	Each	11719.00

**(Page No.66 Item No.04)**

5	Providing and fixing cast iron sluice valves with' flanged ends and two tail pieces to each valve complete with bolts and nuts, including the cost of insertion rubber washers (valves to stand test pressure head of 400 feet (122 m). 9" inches (250 mm) dia..	3 Nos	15375.54 (Rs. Fifteen thousand three hundred seventy five & ps. Fifty four)	Each	46127.00
	(b) 6" dia	4 Nos	7890.78 (Rs. Seven thousand eight hundred ninety & ps. Seventy eight)	Each	31563.00
	(4) 4" dia	4 Nos	6456.03 (Rs. Six thousand four hundred fifty six & ps. Zero three)	Each	25824.00

**(Page No.69 Item No.24)**

6	Providing chambers 2-1/3 ft x 1-1/2 ft or 685 mm x 460 mm (inside dimensions) x 4-1/2 ft (1372 mm) deep as per approved design for sluice valves 3 inches to 12 inches (80 mm to 305 mm) dia, with 18 inches (460 mm) dia, (inside) cast iron cover and frame (wt = 1 cwt. 3 qr. or 88.9 kg) fixed in R.C.C. 1:2:4 slab 4 inches (100 mm) thick (with 5 lbs.. of steel per CFT or 80.09 kg/cm.) 8 inches (205 mm) thick C.C. 1:3:6 block masonry walls set in 1:4 C.M., 6 inches (150 mm) thick C.C. 1:3:6 in foundation, 1/2 inches (13 mm) thick cement plaster 1:3 to all inside wall surfaces and to top. including providing and fixing C.I. foot rest at every one foot beyond 2-1/2 feet (765 mm) depth, curing, excavation, back filling and disposal of surplus earth etc. complete..	11 Nos	16811.21 (Rs.Sixteen thosuand eight hundred eleven & ps. Twenty one)	Each	184923.00
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**(Page No.26 Item No.59)**

7	Making connection with the existing water pipe line of size larger than 2 inches to 6 inches (50 mm to 150 mm) dia. including cutting the pipe and providing and fixing necessary fittings.	50 Nos	4391.20 (Rs. Four thousand three hundred ninety one & ps. Twenty)	Each (Per Ton)	219560.00
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<b>Total Rs.</b>	<b>2205857.00</b>
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Assistant Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)



PROVINCE : SINDH  
 BRANCH : B/R.

DIVISION : NAWABSHAH(SBA)  
 SUB-DIVISION

**SH-III DRAINAGE**

NO.	DESCRIPTION OF ITEM	QTY.	RATE	UNIT	AMOUNT
<b>(Page No.73 Item No.5)</b>					
1	Excavation in all kinds of soil, murum, hard, average or soft including lift up to 5 feet (1.52 m) and lead up to one chain (30.48 m)..	8000 Cft	599.70 (Rs. Five hundred ninety nine & ps. Seventy)	% Cft (Hundred cubic feet)	47976.00
<b>(Page No.72 Item No.7)</b>					
2	Providing and laying R.C.C sewerage pipe with collar of class "B" male, female joints with rubber ring and fixing in trench including cutting fitting and fack filling the excavated stuff material in trench and suplus material dispose from site including testing with water to ahead as required at the top of the height pipe and cartage within 10 miles as per approved manufacture of KW&SB.12 inches (305 mm) dia	600 Rft	800.25 (Rs. Eight hudnred & ps. Twenty five)	P.Rft (Per running foot)	480150.00
<b>(Page No.72 Item No.5)</b>					
3	Providing and laying R.C.C sewerage pipe with collar of class "B" male, female joints with rubber ring and fixing in trench including cutting fitting and fack filling the excavated stuff material in trench and suplus material dispose from site including testing with water to ahead as required at the top of the height pipe and cartage within 10 miles as per approved manufacture of KW&SB.18 inches (460 mm) dia pipe.	200 Rft	478.50 (rs. Four hundred seventy eight & ps. Fifty)	P.Rft (Per running foot)	95700.00
<b>(Page No.82 Item No.15+16)</b>					
4	Providing manhole type 'B' size 3 feet x 2-1/2 feet or 914 mm x 762 mm (inside dimensions) x 4 feet (1219 mm deep as per approved design and specifications complete for 4 inches to 12 inches (100 mm to 305 mm) dia. Pipe 4 feet to 7 feet-5 inches (1.22 m to 2.26m) depth with 18 inches (457 mm) dia. (inside) cast iron cover and frame (weights 1 Cwt. 3 Qrs.) or 88.9 kg, fixed in R.C.C.1:2:4 slab 6 inches (152 mm) thick, 9 inches (229 mm) thick burnt brick masonry walls set in 1:4 C.M., 6 inches (152 mm) thick 1:3:6 C.C. in foundation, 1:2:4 C.C. in benching and 1/2 inch (13 mm) thick cement plaster in 1:3 C.M., to all inside wall surfaces, channels and benching etc. and to top including providing and fixing cast iron foot rest at every foot of depth and making requisite number of main and branch channels but excluding the cost of excavation, back filling, disposal of excavated stuff, manhole cover and frame. Extra depth beyond 4 feet (1.22 m) and upto 7 feet-5 inches (2.26 m) for 'B' type manholes including cost of cast iron foot rest at every foot (305 mm) of depth (for depth lesser than 4 feet or 1.22 m deduct at the same rate)...	27 Nos.	22540.01 (Rs. Twenty two thousand five hundred forty & ps. Zero one)	Each	608580.00

**(Page No.84 Item No.29)**

6	Providing & laying R.C.C 1:2:4 slab cover 3" thick average (precast complete with M.S flat iron, M.S bars embedded in concrete) of any shape including the cost of reinforcement and welding etc. as per direction of Engineer Incharge.	51 Cft	664.84 (Rs. Six hundred sixty four & ps. Eighty four)	P. Cft (Per cubic feet)	33907.00
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<b>Total Rs.</b>	<b>1266313.00</b>
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Assistant Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

P

PROVINCE : SINDH  
BRANCH : B/R.

DIVISION :NAWABSHAH (SBA).  
SUB-DIVISION

NAME OF WORK:- CONSTRUCTION OF C.C ROAD, PROVISION OF WATER SUPPLY PIPE LINE &  
DRAINAGE IN VARIOUS STREETS OF FAMILY QUARTERS CITY NAWABSHAH  
TALUKA AND DISTRICT NAWABSHAH

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**GENERAL ABSTRACT OF COST**

**SH-I C.C. ROAD** Rs. 5163766.00

**SH-II WATER SUPPLY** 1693451.00

**SH-III DRAINAGE** Rs. 1043807.00

**Total A+B+C Rs. 7901024.00**

Assistant Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

PROVINCE : SINDH  
BRANCH : B/R.

DIVISION : NAWABSHAH(SBA)  
SUB-DIVISION

NAME OF WORK:- CONSTRUCTION OF C.C ROAD, PROVISION OF WATER SUPPLY PIPE LINE &  
DRAINAGE IN VARIOUS STREETS OF FAMILY QUARTERS CITY NAWABSHAH  
TALUKA AND DISTRICT NAWABSHAH

D DIS	DESCRIPTION OF ITEM	QTY.	RATE	UNIT	AMOUNT
<b><u>S.H-I C.C. ROAD</u></b>					
<b>(Page No.408 Item No.10)</b>					
1	Making earthen embankments with earth taken from approved borrow pits including cost of excavation, placing earth in layers not exceeding 9" (229 mm) depth as per approved section including dressing top and sides of the bank within a lift of 5 ft. (1.52m) and lead upto 100ft. (30.5 m) in all kinds of soil (except gravelly, murum, wet silt, clay or mud and rock).	52020 Cft	590.90 Rs.Five hundred ninety & ps. Ninety)	% Cft (Hundred cubic feet)	307386.00
<b>(Page No.409 Item No.18)</b>					
2	Compaction of earthen embankments to full depth and width below sub-grade level by approved mechanical means in layers not exceeding 9" (229 mm) in depth at optimum moisture content including watering, mixing by mechanical means complete (the sub-grade embankment of 3 Ft. (914 mm) or less in height shall be compacted to at least 95% modified A.A.S.H.O. max. dry density or their full depth and width, embankments over 3 ft. (914 mm) in depth shall have top 3 ft. (914 mm) compacted to not less than 95% modified A.A.S.H.O. maximum dry density to their full depth and width and portion below 3 ft. (914 mm) compacted not less than 85% modified A.A.S.H.O. max. dry density to their full depth and width) .	52020 Cft	300.85 (Rs. Three hundred & ps. eighty five)	% Cft (Hundred cubic feet)	156502.00
<b>(Page No.420 Item No.94)</b>					
3	Providing and laying 1:4:8 cement concrete in any thickness using 2" (51 mm) and down gauge stone ballast of approved grade and quality over prepared sub-grade or sand cushion in roads, paths, creteways laid to required gradient and camber including cost of necessary form work and its removal compacting with vibrators including curing etc. complete .	17167 Cft	13791.87 (Rs. Thirteen thousand seven hundred ninety one & ps. Eighty seven)	% Cft (Hundred cubic feet)	2367650.00
<b>(Page No.418+419 Item No.79+81-82-82)</b>					
4	Providing and laying 3" thick not leaner than 1:2:4 cement concrete (minimum works cube crushing strength of 3000 Lbs. PSI (211 Kg. per Sq.cm. at 28 days) in road, paths, crete-ways etc. using graded crushed boulders in panels of approved size laid to required gradient and camber over any sub-grade including cost of necessary form work and its removal, compacting with vibrators (immersion or screen or both) belting the surface with canvas belt, roughening the surface after laying concrete with brush and curing etc. complete.	52020 Sft	4483.33 (Rs. Four thousand four hundred eighty three & ps. Thirty three)	% Sft (Hundred square feet)	2332228.00
<b>Total Rs.</b>					<b>5163766.00</b>

Assistant Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

PROVINCE : SINDH  
 BRANCH : B/R.

DIVISION : NAWABSHAH(SBA)  
 SUB-DIVISION

NO.	DESCRIPTION OF ITEM	QTY.	RATE	UNIT	AMOUNT
<b>SH-II WATER SUPPLY</b>					
<b>(Page No.73 Item No.5)</b>					
1	Excavation in all kinds of soil, murum, hard, average or soft including lift up to 5 feet (1.52 m) and lead up to one chain (30.48 m)..	10000 Cft	599.70 (Rs. Five hundred ninety nine & ps. Seventy	% Cft (Hundred cubic feet)	59970.00
<b>A/R</b>					
2	P/F P.E. Pipe (PN-10) for cold water supply i/c cutting, fitting and cleaning the pipe and lying and trenches in proper line and level alignment and provided the hard startar on soil compacting burried/incurred with 1:2:4 etc complete i/c the cost of loading/ unloading the material upto site of work and as per specification and as per direction of Engineer Incharge.(Hi-Tech pipe)	167 Rft	2178.35 (Rs. Two thousand one hundred seven\ty eight & ps. Thirty five)	P.Rft (Per running foot)	363784.00
	(a) 8" dia pipe				
	(b) 6" dia pipe	500 Rft	1392.72 (Rs. One thosuand three hundred ninety two & ps. Seventy two)	P.Rft (Per running foot)	696360.00
	(c) 4" dia pipe	333 Rft	664.48 (Rs. Six Hundred sixty tour & ps. Forty eight)	P.Rft (Per running foot)	221272.00
<b>M/R</b>					
3	Providing system of making but fusion joints fixing (Hi-Tech) with machine for P.E, Pipe with special fittings for cold water supply i/c cleaning re-shaping champhering the pipe through clean/ proper fabrication of joint according to specification and i/c the cost of higher charges of tools and equipments and cartage upto the site of work and as per direction of Engineer Incharge.	4 Nos.	1782.56 (Rs. One thousand seven hundred eighty two & ps. Fifty six only)	Each	7130.00
	(a) 8" dia pipe				
	(b) 6" dia pipe	13 Nos	1221.50 (Rs. One thousand two hundred twenty one & ps. Fifty)	Each	15880.00
	(c) 4" dia pipe	8 Nos	839.74 (Rs. Eight hundred thirty nine & ps. Seventy four)	Each	6718.00

**M/R**

4	Providing and fixing equal tees made for P.E.Pipe i/c fixing in position etc complete. (a) 8" x 8" x 8" dia pipe	2 Nos	10508.55 (Rs. Ten thousand seven hundred forty only)	Each (Per Ton)	21017.00
	(b) 6" x 6" x 6" dia pipe	4 Nos	4086.56 (Rs. Four thousand eighty six & ps. Fifty six)	Each	16346.00
	(c) 4" x 4" x 4" dia pipe	4 Nos	2343.88 (Rs. Two thousand three hundred forty three & eighty eight)	Each	9376.00

**(Page No.66 Item No.04)**

5	Providing and fixing cast iron sluice valves with' flanged ends and two tail pieces to each valve complete with bolts and nuts, including the cost of insertion rubber washers (valves to stand test pressure head of 400 feet (122 m). 9" inches (250 mm) dia..	3 Nos	15375.54 (Rs. Fifteen thousand three hundred seventy five & ps. Fifty four)	Each	46127.00
	(b) 6" dia	3 Nos	7890.78 (Rs. Seven thousand eight hundred ninety & ps. Seventy eight)	Each	23672.00
	(4) 4" dia	3 Nos	6456.03 (Rs. Six thousand four hundred fifty six & ps. Zero three)	Each	19368.00

**(Page No.69 Item No.24)**

6	Providing chambers 2-1/3 ft x 1-1/2 ft or 685 mm x 460 mm (inside dimensions) x 4-1/2 ft (1372 mm) deep as per approved design for sluice valves 3 inches to 12 inches (80 mm to 305 mm) dia, with 18 inches (460 mm) dia, (inside) cast iron cover and frame (wt = 1 cwt. 3 qr. or 88.9 kg) fixed in R.C.C. 1:2:4 slab 4 inches (100 mm) thick (with 5 lbs.. of steel per CFT or 80.09 kg/cm.) 8 inches (205 mm) thick C.C. 1:3:6 block masonry walls set in 1:4 C.M., 6 inches (150 mm) thick C.C. 1:3:6 in foundation, 1/2 inches (13 mm) thick cement plaster 1:3 to all inside wall surfaces and to top. including providing and fixing C.I. foot rest at every one foot beyond 2-1/2 feet (765 mm) depth, curing, excavation, back filling and disposal of surplus earth etc. complete..	9 Nos	16811.21 (Rs.Sixteen thousand eight hundred eleven & ps. Twenty one)	Each	151301.00
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**(Page No.26 Item No.59)**

7	Making connection with the existing water G.I. pipe line of size larger than 2 inches to 6 inches (50 mm to 150 mm) dia. including cutting the pipe and providing and fixing necessary fittings.	8 Nos	4391.20 (Rs. Four thosand three hundred ninety one & ps. Twenty)	Each (Per Ton)	35130.00
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<b>Total Rs.</b>	<b>1693451.00</b>
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Assistant Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

PROVINCE : SINDH  
 BRANCH : B/R.

DIVISION : NAWABSHAH(SBA)  
 SUB-DIVISION

**SH-III DRAINAGE**

NO.	DESCRIPTION OF ITEM	QTY.	RATE	UNIT	AMOUNT
<b>(Page No.73 Item No.5)</b>					
1	Excavation in all kinds of soil, murum, hard, average or soft including lift up to 5 feet (1.52 m) and lead up to one chain (30.48 m)..	6665 Cft	599.70 (Rs. Five hundred ninety nine & ps. Seventy	% Cft (Hundred cubic feet)	39970.00
<b>(Page No.72 Item No.7)</b>					
2	Providing and laying R.C.C sewerage pipe with collar of class "B" male, female joints with rubber ring and fixing in trench including cutting fitting and fack filling the excavated stuff material in trench and suplus material dispose from site including testing with water to ahead as required at the top of the height pipe and cartage within 10 miles as per approved manufacture of KW&SB.12 inches (305 mm) dia pipe.	500 Rft	800.25 (Rs. Eight hundred & ps. twenty five)	P.Rft (Per running foot)	400125.00
<b>(Page No.72 Item No.5)</b>					
3	Providing and laying R.C.C sewerage pipe with collar of class "B" male, female joints with rubber ring and fixing in trench including cutting fitting and fack filling the excavated stuff material in trench and suplus material dispose from site including testing with water to ahead as required at the top of the height pipe and cartage within 10 miles as per approved manufacture of KW&SB.18 inches (460 mm) dia pipe.	167 Rft	478.50 (Rs. Four hundred seventy eight & ps. Fifty)	P.Rft (Per running foot)	79910.00
<b>(Page No.82 Item No.15+16)</b>					
4	Providing manhole type 'B' size 3 feet x 2-1/2 feet or 914 mm x 762 mm (inside dimensions) x 4 feet (1219 mm deep as per approved design and specifications complete for 4 inches to 12 inches (100 mm to 305 mm) dia. Pipe 4 feet to 7 feet-5 inches (1.22 m to 2.26m) depth with 18 inches (457 mm) dia. (inside) cast iron cover and frame (weights 1 Cwt. 3 Qrs.) or 88.9 kg, fixed in R.C.C.1:2:4 slab 6 inches (152 mm) thick, 9 inches (229 mm) thick burnt brick masonry walls set in 1:4 C.M., 6 inches (152 mm) thick 1:3:6 C.C. in foundation, 1:2:4 C.C. in benching and 1/2 inch (13 mm) thick cement plaster in 1:3 C.M., to all inside wall surfaces, channels and benching etc. and to top including providing and fixing cast iron foot rest at every foot of depth and making requisite number of main and branch channels but excluding the cost of excavation, back filling, disposal of excavated stuff, manhole cover and frame. Extra depth beyond 4 feet (1.22 m) and upto 7 feet-5 inches (2.26 m) for 'B' type manholes including cost of cast iron foot rest at every foot (305 mm) of depth (for depth lesser than 4 feet or 1.22 m deduct at the same rate)..	22 Nos.	22540.01 (Rs. Twenty two thousand five hundred forty & ps. Zero one)	Each	495880.00



**(Page No.84 Item No.29)**

6	Providing & laying R.C.C 1:2:4 slab cover 3" thick average (precast complete with M.S flat iron, M.S bars embedded in concrete) of any shape including the cost of reinforcement and welding etc. as per direction of Engineer Incharge.	42 Cft	664.84 (Rs. Six hundred sixty four & ps. Eighty four)	P. Cft (Per cubic feet)	27923.00
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<b>Total Rs.</b>	<b>1043807.00</b>
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Assistant Executive Engineer  
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Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

PROVINCE : SINDH  
BRANCH : B/R.

DIVISION :NAWABSHAH (SBA).  
SUB-DIVISION

NAME OF WORK:- CONSTRUCTION OF C.C TUFF PAVER, PROVISION OF WATER SUPPLY PIPE LINE &  
DRAINAGE IN VARIOUS STREETS OF MOHNI BAZAR CITY NAWABSHAH TALUKA  
AND DISTRICT NAWABSHAH

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**GENERAL ABSTRACT OF COST**

**SH-I C.C. TUFF PAVER** Rs. 6800502.00

**SH-II WATER SUPPLY** Rs. 2201068.00

**SH-III DRAINAGE** Rs. 1466247.00

**Total A+B+C Rs. 10467817.00**

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Executive Engineer  
Central Civil Division  
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PROVINCE : SINDH  
BRANCH : B/R.

DIVISION : NAWABSHAH(SBA)  
SUB-DIVISION

NAME OF WORK:- CONSTRUCTION OF C.C TUFF PAVER, PROVISION OF WATER SUPPLY PIPE  
LINE & DRAINAGE IN VARIOUS STREETS OF MOHNI BAZAR CITY NAWABSHAH  
TALUKA AND DISTRICT NAWABSHAH

D DIS	DESCRIPTION OF ITEM	QTY.	RATE	UNIT	AMOUNT
<b><u>S.H-I C.C. TUFF PAVER.</u></b>					
<b>(Page No.11 Item No.05)</b>					
1	Levelling and dressing the ground by cutting and filling earth upto 6 inches (152 mm) in depth including consolidating and watering, complete as required.	61560 Sft	110.39 (Rs. One hundred ten & ps. Thirty nine)	% Sft (Hundred square feet)	67956.00
<b>(Page No.190 Item No.03)</b>					
2	Providing and laying 1:5:10 cement concrete bed under floors using graded stone ballast 2 inches (51 mm) and down gauge with levelling, ramming, watering and curing etc. complete..	20315 Cft	9442.42 (Rs. Nine thousand four hundred forty two & ps. Forty two)	% Cft (Hundred cubic feet)	1918228.00
<b>(Page No.36 Item No.21)</b>					
3	Providing and laying in situ 1:9 (1 cement 9 all in aggregate) cement concrete using screened graded bajri 3/4 inch (19 mm) and down gauge in foundation, basement and plinth including form work, compacting, curing and removal of form work etc. complete, foundation and basement up to 5 feet (1.52 m) depth and plinth up to 4 feet (1.2 m) height from ground level.	1540 Cft	13252.59 (Rs.Thirteen thousand two hundred fifty two & ps.fifty nine)	% Cft (Hundred cubic feet)	204090.00
<b>(Page No.208 Item No.158)</b>					
4	Providing and laying in floor C.C. 1:2:4: tuff pavers 2-1/2" thick of approved design and colour and patten (average strength 7000 psi) laid on sand cushion filling of joint with sand and warring etc. complete as per direction of Engineer Incharge. (the cost of sand cushion is included)	61560 Sft	74.89 (Rs. Seventy four & ps. Eighty nine)	P.Sft (Per square foot)	4610228.00
<b>Total Rs.</b>					<b>6800502.00</b>

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PROVINCE : SINDH  
BRANCH : B/R.

DIVISION : NAWABSHAH(SBA)  
SUB-DIVISION

NO.	DESCRIPTION OF ITEM	QTY.	RATE	UNIT	AMOUNT
<b>SH-II WATER SUPPLY</b>					
<b>(Page No.73 Item No.5)</b>					
1	Excavation in all kinds of soil, murum, hard, average or soft including lift up to 5 feet (1.52 m) and lead up to one chain (30.48 m)..	14000 Cft	599.70 (Rs. Five hundred ninety nine & ps. Seventy	% Cft (Hundred cubic feet)	83958.00
<b>A/R</b>					
2	P/F P.E. Pipe (PN-10) for cold water supply i/c cutting, fitting and cleaning the pipe and lying and trenches in proper line and level alignment and provided the hard startar on soil compacting burried/incurred with 1:2:4 etc complete i/c the cost of loading/ unloading the material upto site of work and as per specification and as per direction of Engineer Incharge (a) 8" dia pipe	235 Rft	2178.35 (Rs. Two thousand one hundred seven\ty eight & ps. Thirty five)	P.Rft (Per running foot)	511912.00
	(b) 6" dia pipe	700 Rft	1392.72 (Rs. One thosuand three hundred ninety two & ps. Seventy two)	P.Rft (Per running foot)	974904.00
	(c) 4" dia pipe	467 Rft	664.48 (Rs. Six Hundred sixty tour & ps. Forty eight)	P.Rft (Per running foot)	310312.00
<b>M/R</b>					
3	Providing system of making but fusion joints fixing with machine for P.E, Pipe with special fittings for cold water supply i/c cleaning re-shaping champhering the pipe through clean/ proper fabrication of joint according to specification and i/c the cost of higher charges of tools and equipments and cartage upto the site of work and as per direction of Engineer Incharge. (a) 8" dia pipe	6 Nos.	1782.56 (Rs. One thousand seven hundred eighty two & ps. Fifty six only)	Each	10695.00
	(b) 6" dia pipe	17 Nos	1221.50 (Rs. One thousand two hundred twenty one & ps. Fifty)	Each	20766.00
	(c) 4" dia pipe	12 Nos	839.74 (Rs. Eight hundred thirty nine & ps. Seventy four)	Each	10077.00

**M/R**

4	Providing and fixing equal tees made for P.E.Pipe i/c fixing in position etc complete. (a) 8" x 8" x 8" dia pipe	2 Nos	10508.55 (Rs. Ten thousand seven hundred forty only)	Each (Per Ton)	21017.00
	(b) 6" x 6" x 6" dia pipe	6 Nos	4086.56 (Rs. Four thousand eighty six & ps. Fifty six)	Each	24519.00
	(c) 4" x 4" x 4" dia pipe	6 Nos	2343.88 (Rs. Two thousand three hundred forty three & eighty eight)	Each	14063.00

**(Page No.66 Item No.04)**

5	Providing and fixing cast iron sluice valves with' flanged ends and two tail pieces to each valve complete with bolts and nuts, including the cost of insertion rubber washers (valves to stand test pressure head of 400 feet (122 m). 9" inches (250 mm) dia..	3 Nos	15375.54 (Rs. Fifteen thousand three hundred seventy five & ps. Fifty four)	Each	46127.00
	(b) 6" dia	2 Nos	7890.78 (Rs. Seven thousand eight hundred ninety & ps. Seventy eight)	Each	15782.00
	(4) 4" dia	2 Nos	6456.03 (Rs. Six thousand four hundred fifty six & ps. Zero three)	Each	12912.00

**(Page No.69 Item No.24)**

6	Providing chambers 2-1/3 ft x 1-1/2 ft or 685 mm x 460 mm (inside dimensions) x 4-1/2 ft (1372 mm) deep as per approved design for sluice valves 3 inches to 12 inches (80 mm to 305 mm) dia, with 18 inches (460 mm) dia, (inside) cast iron cover and frame (wt = 1 cwt. 3 qr. or 88.9 kg) fixed in R.C.C. 1:2:4 slab 4 inches (100 mm) thick (with 5 lbs.. of steel per CFT or 80.09 kg/cm.) 8 inches (205 mm) thick C.C. 1:3:6 block masonry walls set in 1:4 C.M., 6 inches (150 mm) thick C.C. 1:3:6 in foundation, 1/2 inches (13 mm) thick cement plaster 1:3 to all inside wall surfaces and to top. including providing and fixing C.I. foot rest at every one foot beyond 2-1/2 feet (765 mm) depth, curing, excavation, back filling and disposal of surplus earth etc. complete..	7 Nos	16811.21 (Rs.Sixteen thousand eight hundred eleven & ps. Twenty one)	Each	117678.00
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**(Page No.59 Item No.26)**

7	Making connection with the existing water G.I. pipe line of size larger than 2 inches to 6 inches (50 mm to 150 mm) dia. including cutting the pipe and providing and fixing necessary fittings.	6 Nos	4391.20 (Rs. Four thosand three hundred ninety one & ps. Twenty)	Each (Per Ton)	26347.00
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<b>Total Rs.</b>	<b>2201068.00</b>
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Assistant Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

PROVINCE : SINDH  
BRANCH : B/R.

DIVISION : NAWABSHAH(SBA)  
SUB-DIVISION

**SH-III DRAINAGE**

NO.	DESCRIPTION OF ITEM	QTY.	RATE	UNIT	AMOUNT
<b>(Page No.73 Item No.5)</b>					
1	Excavation in all kinds of soil, murum, hard, average or soft including lift up to 5 feet (1.52 m) and lead up to one chain (30.48 m)..	9330 Cft	599.70 (Rs. Five hundred ninety nine & ps. Seventy	% Cft (Hundred cubic feet)	55952.00
<b>(Page No.72 Item No.7)</b>					
2	Providing and laying R.C.C sewerage pipe with collar of class "B" male, female joints with rubber ring and fixing in trench including cutting fitting and fack filling the excavated stuff material in trench and suplus material dispose from site including testing with water to ahead as required at the top of the height pipe and cartage within 10 miles as per approved manufacture of KW&SB.12 inches (305 mm) dia pipe.	700 Rft	800.25 (Rs.Eight hundred & ps. Twenty five)	P.Rft (Per running foot)	560175.00
<b>(Page No.72 Item No.5)</b>					
3	Providing and laying R.C.C sewerage pipe with collar of class "B" male, female joints with rubber ring and fixing in trench including cutting fitting and fack filling the excavated stuff material in trench and suplus material dispose from site including testing with water to ahead as required at the top of the height pipe and cartage within 10 miles as per approved manufacture of KW&SB.18 inches (460 mm) dia pipe.	233 Rft	478.50 (rs. Four hundred seventy eight & ps. Fifty)	P.Rft (Per running foot)	111491.00
<b>(Page No.82 Item No.15+16)</b>					
4	Providing manhole type 'B' size 3 feet x 2-1/2 feet or 914 mm x 762 mm (inside dimensions) x 4 feet (1219 mm deep as per approved design and specifications complete for 4 inches to 12 inches (100 mm to 305 mm) dia. Pipe 4 feet to 7 feet-5 inches (1.22 m to 2.26m) depth with 18 inches (457 mm) dia. (inside) cast iron cover and frame (weights 1 Cwt. 3 Qrs.) or 88.9 kg, fixed in R.C.C.1:2:4 slab 6 inches (152 mm) thick, 9 inches (229 mm) thick burnt brick masonry walls set in 1:4 C.M., 6 inches (152 mm) thick 1:3:6 C,C. in foundation, 1:2:4 C.C. in benching and 1/2 inch (13 mm) thick cement plaster in 1:3 C.M., to all inside wall surfaces, channels and benching etc. and to top including providing and fixing cast iron foot rest at every foot of depth and making requisite number of main and branch channels but excluding the cost of excavation, back filling, disposal of excavated stuff, manhole cover and frame. Extra depth beyond 4 feet (1.22 m) and upto 7 feet-5 inches (2.26 m) for 'B' type manholes including cost of cast iron foot rest at every foot (305 mm) of depth (for depth lesser than 4 feet or 1.22 m deduct at the same rate)...	31 Nos.	22540.01 (Rs. Twenty two thousand five hundred forty & ps. Zero one)	Each	698740.00

**(Page No.84 Item No.29)**

6	Providing & laying R.C.C 1:2:4 slab cover 3" thick average (precast complete with M.S flat iron, M.S bars embedded in concrete) of any shape including the cost of reinforcement and welding etc. as per direction of Engineer Incharge.	60 Cft	664.84 (Rs. Six hundred sixty four & ps. Eighty four)	P.Cft (Per cubic feet)	39890.00
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<b>Total Rs.</b>	<b>1466247.00</b>
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Assistant Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)

Executive Engineer  
Central Civil Division  
Pakistan.P.W.D.Nawabshah(SBA)





No.EE/CCD/Nawabshah(SBA)/226

**GOVERNMENT OF PAKISTAN  
PAKISTAN PUBLIC WORKS DEPARTMENT**

Nawabshah(SBA),

the dated: **17-05-2024**

**RE-INVITATION TO BID**

The Executive Engineer, Central Civil Division, Pak PWD, Federal Lodge Society road Nawabshah (SBA), invite sealed tenders, on Single Stage Two Envelope on percentage rate basis for the work tabulated hereunder, from the Contractors/Firms registered with Income Tax (who are Active on Taxpayers List & non-defaulter of Federal Board of Revenue) & having valid license of Pakistan Engineering Council in appropriate category & field of specializations.

2. A complete set of Bidding Documents containing detailed terms and conditions may be purchased by an interested eligible bidder on submission of a written application supported with requisite documents from the office of the undersigned latest by **04-06-2024** upon payment of a non-refundable fees of **Rs.5000/-** each tender in shape of pay order/Cash.

3. Bidders will submit two sealed envelopes simultaneously, one containing the Technical Proposal (accompanied with Bid Security) and other Financial Proposal, duly marked separately with page numbering, signed & rubber stamped on each page, and enclosed together in an outer single envelope, in consonance with Rule-36(b) of PPRA 2004, so as to reach the undersigned on **05-06-2024** before **11:30 AM** Technical proposals will be opened at **12:00 PM** on the same day in the presence of bidders/ representatives who choose to attend, at the same address.

4. In accordance with PPRA Rule-25; Bid Security 4% of Estimate Amount against each work is required, in shape of CDR / Pay Order / Bank Draft / Bank Guarantee in favor of undersigned, duly mentioned the name & title of the firm by any schedule bank. The bidder will submit original bid cost along with Technical Proposal.

S.No.	Name of Schemes	Estimate Amount	Bid Security Amount
1	CONSTRUCTION OF C.C. TUFF PAVER & DRAIN IN VARIOUS STREETS OF CITY TANDO ADAM TALUKA TANDO ADAM DISTRICT SANGHAR	Rs.7,918,236/-	Rs.320,000/-
2	CONSTRUCTION OF C.C. TUFF PAVER & DRAIN IN VARIOUS STREETS OF CITY JAM NAWAZ ALI TALUKA JAM NAWAZ ALI DISTRICT SANGHAR	Rs.5,351,527/-	Rs.220,000/-
3	CONSTRUCTION OF C.C. TUFF PAVER & DRAIN IN VARIOUS STREETS OF CITY BERANI TALUKA JAM NAWAZ ALI DISTRICT SANGHAR	Rs.5,351,527/-	Rs.220,000/-
4	CONSTRUCTION OF C.C. TUFF PAVER & DRAIN IN VARIOUS MOHALLAS OF U.C. 84 TALUKA JAM NAWAZ ALI DISTRICT SANGHAR.	Rs.5,351,527/-	Rs.220,000/-
5	CONSTRUCTION OF ROAD FROM DHAK NAKA CHOWK TO BYPASS ROAD VIA HINDU MASSAN TALUKA & DISTRICT SANGHAR.	Rs.9,574,406/-	Rs.400,000/-
6	CONSTRUCTION OF ROAD FROM VILLAGE HAJI SADIQUE UNAR TOWARDS VILLAGE HAJI PIR BUX JUNEJO TALUKA & DISTRICT SANGHAR.	Rs.8,565,817/-	Rs.350,000/-
7	CONSTRUCTION OF MAIN NALA NEAR DHAK NAKA CHOWK TO HINDU MASSAN NEAR BYPASS ROAD TALUKA & DISTRICT SANGHAR.	Rs13,823,374/-	Rs.560,000/-
8	CONSTRUCTION OF ROAD FROM MALAK TOWARDS JHAROO MASHAQ / GRAVEYARD TALUKA MORO DISTRICT NUASHAHRO FEROZE.	Rs.7,941,415/-	Rs.320,000/-
9	CONSTRUCTION OF ROAD FROM EXISTING JHAROO MASHAQ/GR AVEYARD ROAD TOWARDS VILLAGE SANJAR KOREJO TALUKA MORO DISTRICT NUASHAHRO FEROZE.	Rs.7,941,415/-	Rs.320,000/-
10	CONSTRUCTION OF ROAD FROM EXISTING VILLAGE SANJAR KOREJO ROAD TOWARDS DEPARJA TALUKA MORO DISTRICT NUASHAHRO FEROZE.	Rs.7,941,415/-	Rs.320,000/-
11	CONSTRUCTION OF ROAD FROM EXISTING VILLAGE SANJAR KOREJO ROAD TOWARDS OLD JATOI ROAD TALUKA MORO DISTRICT NUASHAHRO FEROZE	Rs.7,941,415/-	Rs.320,000/-
12	CONSTRUCTION OF ROAD FROM NEW JATOI MITHIANI ROAD @ POLICE PICKET THORA TOWARDS SEHRA MINOR TALUKA MORO DISTRICT NAUSHAHRO FEROZE	Rs6,010,050/-	Rs.250,000/-

13	CONSTRUCTION OF C.C. TUFF PAVER & DRAIN IN VARIOUS STREETS OF KHASKHELI MOHALLA, JANWARI MOHALLA, GOVERNMENT GIRLS HIGH SCHOOL STREET & KORAI MOHALLA VIA QAYOOM JATOI NEW JATIO CITY TALUKA MORO DISTRICT NAUSHAHRO FEROZE.	Rs5,157,952/-	Rs.210,000/-
14	CONSTRUCTION OF C.C ROAD, PROVISION OF WATER SUPPLY PIPE LINE & DRAINAGE IN VARIOUS STREETS OF TAJ COLONY UC 6 CITY NAWABSHAH TALUKA AND DISTRICT NAWABSHAH (PHASE-I)	Rs.10,419,949/-	Rs.420,000/-
15	CONSTRUCTION OF C.C ROAD, PROVISION OF WATER SUPPLY PIPE LINE & DRAINAGE IN VARIOUS STREETS OF TAJ COLONY UC 6 CITY NAWABSHAH TALUKA AND DISTRICT NAWABSHAH (PHASE-III)	Rs8,209,300/-	Rs.350,000/-
16	CONSTRUCTION OF C.C ROAD, PROVISION OF WATER SUPPLY PIPE LINE & DRAINAGE IN VARIOUS STREETS OF TAJ COLONY UC 6 CITY NAWABSHAH TALUKA AND DISTRICT NAWABSHAH (PHASE-IV)	Rs8,209,300/-	Rs.350,000/-
17	CONSTRUCTION OF C.C ROAD, PROVISION OF WATER SUPPLY PIPE LINE & DRAINAGE IN VARIOUS STREETS OF MALIK COLONY UC 7 TALUKA AND DISTRICT NAWABSHAH	Rs11,485,281-	Rs.460,000/-
18	CONSTRUCTION OF C.C ROAD, PROVISION OF WATER SUPPLY PIPE LINE & DRAINAGE IN VARIOUS STREETS OF GHOUSIA COLONY UC 7 CITY NAWABSHAH TALUKA AND DISTRICT NAWABSHAH	Rs8,209,300/-	Rs.350,000/-
19	CONSTRUCTION OF C.C ROAD, PROVISION OF WATER SUPPLY PIPE LINE & DRAINAGE IN VARIOUS STREETS OF UC 8 CITY NAWABSHAH TALUKA AND DISTRICT NAWABSHAH PHASE-I	Rs.10,041,949/-	Rs.420,000/-
20	CONSTRUCTION OF C.C ROAD, PROVISION OF WATER SUPPLY PIPE LINE & DRAINAGE IN VARIOUS STREETS OF UC 8 CITY NAWABSHAH TALUKA AND DISTRICT NAWABSHAH PHASE-II	Rs.10,041,949/-	Rs.420,000/-
21	CONSTRUCTION OF C.C ROAD, PROVISION OF WATER SUPPLY PIPE LINE & DRAINAGE IN VARIOUS STREETS OF UC 3 CITY NAWABSHAH TALUKA AND DISTRICT NAWABSHAH	Rs.10,041,949/-	Rs.420,000/-
22	CONSTRUCTION OF C.C ROAD, PROVISION OF WATER SUPPLY PIPE LINE & DRAINAGE IN VARIOUS STREETS OF MANOO ABAD CITY NAWABSHAH TALUKA AND DISTRICT NAWABSHAH	Rs.10,041,949/-	Rs.420,000/-
23	CONSTRUCTION OF C.C ROAD, PROVISION OF WATER SUPPLY PIPE LINE & DRAINAGE IN VARIOUS STREETS OF UC 4 CITY NAWABSHAH TALUKA AND DISTRICT NAWABSHAH	Rs.10,041,949/-	Rs.420,000/-
24	CONSTRUCTION OF C.C ROAD, PROVISION OF WATER SUPPLY PIPE LINE & DRAINAGE IN VARIOUS STREETS OF GHULAM RASOOL SHAH COLONY, KACHI ABADI AND AMEER HUSSAIN SHAH COLONY UC 4 CITY NAWABSHAH TALUKA AND DISTRICT NAWABSHAH	Rs.10,041,949/-	Rs.420,000/-
25	CONSTRUCTION OF C.C ROAD, PROVISION OF WATER SUPPLY PIPE LINE & DRAINAGE IN VARIOUS STREETS OF FAMILY QUARTERS CITY NAWABSHAH TALUKA AND DISTRICT NAWABSHAH	Rs.7,901,024/-	Rs.320,000/-
26	CONSTRUCTION OF C.C TUFF PAVER, PROVISION OF WATER SUPPLY PIPE LINE & DRAINAGE IN VARIOUS STREETS OF MOHNI BAZAR CITY NAWABSHAH TALUKA AND DISTRICT NAWABSHAH	Rs.10,467,817/-	Rs.420,000/-

### TERMS & CONDITIONS

1. No bidding document will be issued on the day of opening and no application will be entertained for issuance after cutoff date as mentioned at para 3(i) , which will be strictly adhered to. The Competent authority in accordance with PPRA Rule 33 of 2004 may reject all bid all proposal any time prior to the acceptance of a bid or proposal other terms and condition in the biding documents will apply mutatis mutandis.
2. The Firm must be (E-filer) and provide active tax payer certificate along with technical bid & Application.
3. Original Application on letter head.
4. Copy of valid Pakistan Engineering Council (2023-24).
5. Valid CNIC of the owner.
6. Copy of NTN/SRB Certificate.
7. An Undertaking on **Rs.100/- non-judicial paper (in original)** that firm is neither black listed by any Government/Semi Government organization nor under litigation for any sort of recovery of Government dues on part of contractor/Bidder. If so history with regard to black listing and litigation should have to be disclosed.
8. The tender Notice is also available at PPRA website ([www.ppra.org.pk](http://www.ppra.org.pk))

-Sd-

Executive Engineer  
Central Civil Division  
Pak PWD, Nawabshah(SBA)  
Ph-0244-933001



No.EE/CCD/Nawabshah(SBA)/226  
**GOVERNMENT OF PAKISTAN**  
**PAKISTAN PUBLIC WORKS DEPARTMENT**

Nawabshah(SBA),

the dated: **17-05-2024**

To,

- 01 **The Director,**  
Press Information Department,  
Government of Pakistan,  
Hyderabad.
- 02 **The Deputy Director-III, (PPRA),**  
Public Procurement Regulatory Authority,  
(Cabinet Division), F.B.C. Building, G-5/2,  
Islamabad.

**SUBJECT : CLASSIFIED ADVERTISEMENT FOR PUBLICATION.**

Dear Sir,

Enclosed herewith a classified advertisement in triplicate for publication in two Leading Newspapers. Details given below:

- |                              |   |
|------------------------------|---|
| (a) Date of Publication.     | 20-05-2024  |
| (b) Number of insertions     | TWO   |
| (c) Page position            | Inner page  |
| (d) Colour                   | Black   |
| (e) Target                   | Nawabshah(SBA)  |
| (f) Special position or form | Box Form  |
| (g) Number of News Papers    | 2 (two) Leading News Papers for wide circulation<br>One English & One Urdu. |
| (h) Size                     | Minimum   |

**-Sd-**

Executive Engineer  
Central Civil Division  
Pak PWD, Nawabshah(SBA)  
Ph-0244-933001

Copy forwarded for information to:-

01. The Chief Engineer (South) Pak. PWD, Karachi.
02. The Superintending Engineer Civil Circle, Pak. PWD, Sukkur.
03. The Superintending Engineer (QS), DG's Office, Pak P.W.D., Islamabad,  
pak.public.works.department@gmail.com  
Along with Scope of each scheme for hoisting in Department's website. Soft copy of the same is also being emailed for compliance of the instructions in letter & spirit.
04. The Deputy Director, Public Procurement Regulatory Authority, Sector G-5, FBC Building, Islamabad, along with soft copy of Invitation to Bids & scope of each schemes for hoisting at PPRA website on or before **20-05-2024** so as to abide by the response time.
05. All the Assistant Executive Engineers, of this Division.
06. The Divisional Accounts Officer of this Division.
07. Cashier.
08. Notice Board.
09. Master File.

Executive Engineer