



No.EE/CCD/NWS(SBA)/2021-22/ 461
GOVERNMENT OF PAKISTAN
PAKISTAN PUBLIC WORKS DEPARTMENT

NAWABSHAH (SBA)

Dated: 11/05/2022.

To,

1. The Director,
Press Information Department,
Government of Pakistan,
Near Aqeel Bungish Hotel,
G.O.R Colony, Hyderabad.
2. The Deputy Director (IT & Monitoring),
PPRA, Sector G-5/2,
Near State Bank Building,
Islamabad

SUB: - NOTICE INVITATION TO BID.

Find enclosed herewith invitation of Bid, for publication in two daily leading newspapers, as per detail herewith:-

- | | |
|--------------------------|--|
| a) Date of Insertion: | upto 13-05-2022. |
| b) Station of Insertion: | Nawabshah. |
| c) Size of Insertion: | Minimum |
| d) Language: | One Urdu & One English likely Daily Jung & Daily Dawn (Leading Newspapers) |

It is certified that funds are available to meet the expenditure of this publication. Necessary bill alongwith supported with the tear sheets of the newspapers wherein the advertisement appeared may be sent to this office for payment thereof.

ENCL: AS STATED ABOVE.

-SD/-

(Ahmed Nawaz Solangi)
Executive Engineer
Central Civil Division
Pak P.W.D., Nawabshah (SBA)
☎ 0244-381108

Copy for information to: -

1. The Chief Engineer (South), Pak P.W.D., Karachi.
2. The Superintending Engineer, Central Civil Circle, Pak P.W.D., Sukkur.
3. The Superintending Engineer (QS), Director General's Office, Pak P.W.D., Islamabad, pak.public.works.department@gmail.com alongwith scope of each scheme for hosting in Department's website. Soft copy of the same is also being emailed for compliance instruction in letter & spirit.
4. The Assistant Executive Engineer, of this Division.
5. The Divisional Accounts Officer, of this Division.
6. The General Secretary, Pak PWD Contractors Association, F.C.Area, Karachi.
7. The Cashier, of this division.
8. The Tender Notice Board.

-SD/-

Executive Engineer



GOVERNMENT OF PAKISTAN
PAKISTAN PUBLIC WORKS DEPARTMENT

Nawabshah(SBA), the dated:11/05/2022

INVITATION TO BID

The Executive Engineer, Central Civil Division, Pak PWD, Nawabshah (SBA) invite sealed tenders, on percentage rate basis for the work tabulated hereunder, from the Contractors/ Firms registered with Income Tax (FBR), SRB (Sindh Revenue Board) & possess 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 at Federal Lodge Society Road Nawabshah (SBA) latest by 30-05-2022 upon payment of a non-refundable fee of Rs. 2000/- of each work in shape of pay order of any schedule bank.
3. In accordance with PPRA Rule-25; fixed Bid Security as mentioned against each work is required, in shape of CDR, Pay Order in favour of undersigned, dully mentioned the name & title of the firm by any schedule bank and must be delivered to the Office of the Executive Engineer, Central Civil Division Pak. P.W.D at Federal Lodge Society Road Nawabshah (SBA) at or before 12.00 noon on 31-05-2022 Bids will be opened on 12.30 PM on the same day in presence of the participants. Who choose to attend at the same address

TERMS & CONDITIONS.

- (i) Tender documents shall be issued only to owner or authorized representative holding registered power or attorney of the firm, on production valid Pakistan Engineering Council Certificate 2021-22 at the time of purchase of tenders.
- (ii) Valid CNIC of Proprietor of firm or authorized person.
- (iii) An Under-taking on non-judicial paper that the firm is neither black listed by any Government /Semi Government Organization under litigation for any sort of recovery of Government dues on part of Contractor/Bidders if so history will regard to black listing and litigation should have to be disclosed.
- (iv) Other terms & conditions are mentioned in bidding documents will be applied mutatis mutandis.
- (v) Tender documents received through courier will not be entertained.

Sr. No.	Name of Work	Estimated Cost	Bid Security
1	CONSTRUCTION OF BAROON ROAD FROM KHADRO TOWARDS SHAHDADPUR TALUKA SHAHDADPUR DISTRICT SANGHAR (PACKAGE-I) 0-00 TO 3.150 KM	RS:- 32638553/=	Rs.1300000/-
2	CONSTRUCTION OF BAROON ROAD FROM KHADRO TOWARDS SHAHDADPUR TALUKA SHAHDADPUR DISTRICT SANGHAR (PACKAGE-II) 3.15 TO 6.79 KM	RS:- 32431629/=	Rs.1300000/-
3	CONSTRUCTION OF BAROON ROAD FROM KHADRO TOWARDS SHAHDADPUR TALUKA SHAHDADPUR DISTRICT SANGHAR (PACKAGE-III) 6.79 TO 10.43 KM	RS:- 31938632/=	Rs.1300000/-
4	CONSTRUCTION OF BAROON ROAD FROM KHADRO TOWARDS SHAHDADPUR TALUKA SHAHDADPUR DISTRICT SANGHAR (PACKAGE-IV) 10.43 TO 14.67 KM	RS:- 31938632/=	Rs.1300000/-
5	CONSTRUCTION OF ROAD FROM MAIN SANGHAR NAWABSHAH ROAD TOWARDS DEH-24 JAMRAO TALUKA SINJHORO DISTRICT SANGHAR	RS:- 4333639/=	Rs.180000/-
6	CONSTRUCTION OF METALLED ROAD FROM MIR MUHAMMAD WASSAN STATE TOWARDS JAN MUHAMMAD SANJRANI ROAD TALUKA SHAHDADPUR DISTRICT SANGHAR.	RS:- 5609136/=	Rs.230000/-
7	CONSTRUCTION OF ROAD FROM DUTHRO @ LANDHI STOP TOWARDS VILLAGE TONWAR KHAN WASSAN VIA VILLAGE GAJAN WASSAN TALUKA TANDO ADAM DISTRICT SANGHAR	RS:- 11611915/=	Rs.482000/-
8	CONSTRUCITON OF ROAD FROM HAROON CHANGHO (VILLAGE QADIR BUX CHANGO) STOP TOWARDS MEHAR MALOOKHANI STOP TALUKA TANDO ADAM DISTRICT SANGHAR	RS:- 7452223/=	Rs.300000/-
9	CONSTRUCTION OF ROAD FROM VILLAGE MEHAR MALOOKHANI STOP TOWARDS VILLAGE KHEROO KALOI STOP TALUKA TANDO ADAM DISTRICT SANGHAR.	RS:- 7249584/=	Rs.300000/-

4. No bidding document will be issued on day of opening. The Competent Authority in accordance with PPRA Rule-33 of 2004 may reject all bids all proposals any time prior to the acceptance of a bid or proposal. Scope of the each scheme can be downloaded from www.ppra.org.pk

-SD/-
(Ahmed Nawaz Solangi)
Executive Engineer
Central Civil Division
Pak P.W.D. Nawabshah (SBA)
☎ 0244-381108

PROVINCE : SINDH
BRANCH : B/R.

DIVISION :NAWABSHAH (SBA).
SUB-DIVISION

NAME OF WORK:-CONSTRUCTION OF BAROON ROAD FROM KHADRO TOWARDS SHAHDADPUR
TALUKA SHAHDADPUR DISTRICT SANGHAR (PACKAGE-I). 0-00 TO 3.150 KM.

GENERAL ABSTRACT OF COST

1 S.H Metalled Road

Rs. 32638553.00

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 BAROON ROAD FROM KHADRO TOWARDS
SHAHDADPUR TALUKA SHAHDADPUR DISTRICT SANGHAR (PACKAGE-I).
0-00 TO 3.150 KM.

SH-I WIDENING & RECONDITIONING

NO.	DESCRIPTION OF ITEM	QTY.	RATE	UNIT	AMOUNT
(Page No.408 Item No.10)					
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) all lead and lift.	707138 Cft	590.90 Rs.Five hundred ninety & ps. Ninety)	% Cft (Hundred cubic feet)	4178478.00
(Page No.409 Item No.18)					
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) .	707138 Cft	300.85 (Rs. Three hundred & ps. eighty five)	% Cft (Hundred cubic feet)	2127425.00
(Page No.410 Item No.27)					
3	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).	117180 Cft	3864.46 (Rs. Three thousand eight hundred sixty four & ps. Forty six)	% Cft (Hundred cubic feet)	4528374.00
A/R					
4	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.	19530 Rft	46.41 (Rs.Forty six & ps. Forty one)	P.Rft (Per running foot)	906387.00
(Page No.414 Item No.55)					
5	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.	7030.80 Cft	3087.35 (Rs.Three thousand eighty seven & ps. Thirty	% Cft (Hundred cubic feet)	217065.00
(Page No.418 Item No.78)					
6	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 dourble layer upto 2-1/2" (64 mm) thickness inculding priming coat @20 Lbs per %Sft complete.	2390 Ton	7544.05 (Rs. Seven thousand five hundred forty four & ps. Zero five)	P.Ton (Per Ton)	18030280.00

M/R

7	Providing and fixing approved quality and colour double face A.C.P.I (Malaysian made) plastic cat eyes on roads as per manufacturers specification etc complete in all respect	1953 Nos.	176.00 (Rs. One hundred seventy six only)	Each	343728.00
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M/R

8	Applying rubber base enamel paint lane marking on road with machine as per standard pattern etc complete in all respect as per direction of Engineer Incharge.	14648 Sft	60.50 (Rs. Sixty & ps. fifty only.)	P.Sft (Per square feet)	886204.00
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(Page No.119 Item No.8)

9	Providing and laying dry uncoursed rubble pitching 6" to 12" (152 mm to 305 mm) thick complete	17625 Cft	6299.75 (Rs. Six thousnd	% Cft (Hundred	1110331.00
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(Page No.329 Item No.109)

10	Plush pointing on stone work with cement mortar 1:3 (one cement and three sand) in plinth and ground floor	35250 Sft	880.23 (Rs. Eight hunred	% Sft (Hundred	310281.00
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Total Rs.	32638553.00
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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 BAROON ROAD FROM KHADRO TO SHAHDADPUR
TALUKA SHAHDADPUR DISTRICT SANGHAR (PACKAGE-II).
3.15 TO 6.79 KM

GENERAL ABSTRACT OF COST

1 SH-I Metalled Road Rs. 31335564.00

2 SH-II Culvert Each Rs.202693 x 03 Nos. Rs. 608079.00

Total Rs. **32431629.00**

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 BAROON ROAD FROM KHADRO TO SHAHDADPUR
TALUKA SHAHDADPUR DISTRICT SANGHAR (PACKAGE-II).
3.15 TO 6.79 KM

SH-I WIDENING & RECONDITIONING

NO.	DESCRIPTION OF ITEM	QTY.	RATE	UNIT	AMOUNT
(Page No.410 Item No.27)					
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).	142470 Cft	3864.46 (Rs. Three thousand eight hundred sixty four & ps. Forty six)	% Cft (Hundred cubic feet)	5505696.00
A/R					
2	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.	18483 Rft	46.41 (Rs.Forty six & ps. Forty one)	P.Rft (Per running foot)	857796.00
(Page No.414 Item No.55)					
3	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.	8593 Cft	3087.35 (Rs.Three thousand eighty seven & ps. Thirty)	% Cft (Hundred cubic feet)	265296.00
(Page No.408 Item No.10)					
4	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) all lead and lift.	208862 Cft	590.90 Rs.Five hundred ninety & ps. Ninety)	% Cft (Hundred cubic feet)	1234166.00
(Page No.409 Item No.18)					
5	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) .	208862 Cft	300.85 (Rs. Three hundred & ps. eighty five)	% Cft (Hundred cubic feet)	628361.00
(Page No.418 Item No.78)					
6	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	2920 Ton	7544.05 (Rs. Seven thousand five hundred forty four & ps. Zero five)	P.Ton (Per Ton)	22028626.00

dourble layer upto 2-1/2" (64 mm) thickness incuding priming coat @20 Lbs per %Sft complete.

7	M/R	3580 Nos.	176.00	Each	630080.00
	Providing and fixing approved quality and colour double face A.C.P.I (Malaysian made) plastic cat eyes on roads as per manufacturers specification etc complete in all respect		(Rs. One hundred seventy six only)		
8	M/R	2984 Sft	60.50	P.Sft (Per square feet)	180532.00
	Applying rubber base enamel paint lane marking on road with machine as per standard pattern etc complete in all respect as per direction of Engineer Incharge.		(Rs. Sixty & ps. fifty only.)		

Total Rs.	31335564.00
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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

SH-II CULVERT.

NO.	DESCRIPTION OF ITEM	QTY.	RATE	UNIT	AMOUNT
(Page No.17 Item No.1)					
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
(Page No.29 Item No.12)					
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
(Page No.95 Item No.1)					
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
(Page No.98 Item No.25)					
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
(Page No.190 Item No.2)					
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
(Page No.190 Item No.7)					
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 squree 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 ²) 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 ²) 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	% 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 BAROON ROAD FROM KHADRO TO SHAHDADPUR
TALUKA SHAHDADPUR DISTRICT SANGHAR (PACKAGE-III).
6.79 TO 10.43 KM.

SH-I WIDENING & RECONDITIONING

NO.	DESCRIPTION OF ITEM	QTY.	RATE	UNIT	AMOUNT
(Page No.410 Item No.27)					
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).	142470 Cft	3864.46 (Rs. Three thousand eight hundred sixty four & ps. Forty six)	% Cft (Hundred cubic feet)	5505696.00
A/R					
2	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.	18483 Rft	46.41 (Rs.Forty six & ps. Forty one)	P.Rft (Per running foot)	857796.00
(Page No.414 Item No.55)					
3	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.	8593 Cft	3087.35 (Rs.Three thousand eighty seven & ps. Thirty)	% Cft (Hundred cubic feet)	265296.00
(Page No.408 Item No.10)					
4	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) all lead and lift.	208862 Cft	590.90 Rs.Five hundred ninety & ps. Ninety)	% Cft (Hundred cubic feet)	1234166.00
(Page No.409 Item No.18)					
5	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) .	208862 Cft	300.85 (Rs. Three hundred & ps. eighty five)	% Cft (Hundred cubic feet)	628361.00
(Page No.418 Item No.78)					
6	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 dourble layer upto 2-1/2" (64 mm) thickness inculding priming coat @20 Lbs per %Sft complete.	2920 Ton	7544.05 (Rs. Seven thousand five hundred forty four & ps. Zero five)	P.Ton (Per Ton)	22028626.00

M/R				
7	Providing and fixing approved quality and colour double face A.C.P.I (Malaysian made) plastic cat eyes on roads as per manufacturers specification etc complete in all respect	3580 Nos.	176.00 (Rs. One hundred seventy six only)	Each 630080.00
M/R				
8	Applying rubber base enamel paint lane marking on road with machine as per standard pattern etc complete in all respect as per direction of Engineer Incharge.	2984 Sft	60.50 (Rs. Sixty & ps. fifty only.)	P.Sft 180532.00 (Per square feet)

Total Rs.	31330553.00
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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

SH-II CULVERT.

NO.	DESCRIPTION OF ITEM	QTY.	RATE	UNIT	AMOUNT
(Page No.17 Item No.1)					
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
(Page No.29 Item No.12)					
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
(Page No.95 Item No.1)					
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
(Page No.98 Item No.25)					
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
(Page No.190 Item No.2)					
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
(Page No.190 Item No.7)					
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 squree 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 ²) 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 ²) 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.Nineteen 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	%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 BAROON ROAD FROM KHADRO TO SHAHDADPUR
TALUKA SHAHDADPUR DISTRICT SANGHAR (PACKAGE-III).
6.79 TO 10.43 KM

GENERAL ABSTRACT OF COST

1 SH-I Metalled Road Rs. 31330553.00

2 SH-II Culvert Each Rs.202693 x 03 Nos. Rs. 608079.00

Total Rs. **31938632.00**

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 BAROON ROAD FROM KHADRO TO SHAHDADPUR
TALUKA SHAHDADPUR DISTRICT SANGHAR (PACKAGE-IV).
10.43 TO 14.67 KM

GENERAL ABSTRACT OF COST

1 SH-I Metalled Road

Rs. 31330553.00

2 SH-II Culvert Each Rs.202693 x 03 Nos.

Rs. 608079.00

Total Rs. **31938632.00**

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 BAROON ROAD FROM KHADRO TO SHAHDADPUR
TALUKA SHAHDADPUR DISTRICT SANGHAR (PACKAGE-IV).
10.43 TO 14.07 KM

SH-I WIDENING & RECONDITIONING

NO.	DESCRIPTION OF ITEM	QTY.	RATE	UNIT	AMOUNT
(Page No.410 Item No.26)					
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).	142470 Cft	3864.46 (Rs. Three thousand eight hundred sixty four & ps. Forty six)	% Cft (Hundred cubic feet)	5505696.00
A/R					
2	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.	18483 Rft	46.41 (Rs.Forty six & ps. Forty one)	P.Rft (Per running foot)	857796.00
(Page No.414 Item No.55)					
3	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.	8593 Cft	3087.35 (Rs.Three thousand eighty seven & ps. Thirty)	% Cft (Hundred cubic feet)	265296.00
(Page No.408 Item No.10)					
4	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) all lead and lift.	208862 Cft	590.90 Rs.Five hundred ninety & ps. Ninety)	% Cft (Hundred cubic feet)	1234166.00
(Page No.409 Item No.18)					
5	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) .	208862 Cft	300.85 (Rs. Three hundred & ps. eighty five)	% Cft (Hundred cubic feet)	628361.00
(Page No.418 Item No.78)					
6	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 dourble layer upto 2-1/2" (64 mm) thickness inculding priming coat @20 Lbs per %Sft complete.	2920 Ton	7544.05 (Rs. Seven thousand five hundred forty four & ps. Zero five)	P.Ton (Per Ton)	22028626.00

7	M/R	3580 Nos.	176.00 (Rs. One hundred seventy six only)	Each	630080.00
	Providing and fixing approved quality and colour double face A.C.P.I (Malaysian made) plastic cat eyes on roads as per manufacturers specification etc complete in all respect				
8	M/R	2984 Sft	60.50 (Rs. Sixty & ps. fifty only.)	P.Sft (Per square feet)	180532.00
	Applying rubber base enamel paint lane marking on road with machine as per standard pattern etc complete in all respect as per direction of Engineer Incharge.				

Total Rs.	31330553.00
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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

SH-II CULVERT.

NO.	DESCRIPTION OF ITEM	QTY.	RATE	UNIT	AMOUNT
(Page No.17 Item No.1)					
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
(Page No.29 Item No.12)					
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
(Page No.95 Item No.1)					
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
(Page No.98 Item No.25)					
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
(Page No.190 Item No.2)					
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
(Page No.190 Item No.7)					
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 squree 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 ²) 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 ²) 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	% 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 MAIN SANGHAR NAWABSHAH ROAD
TOWARDS DEH-24 JAMRAOO TALUKA SINJHORO DISTRICT SANGHAR

GENERAL ABSTRACT OF COST

SH-I Metalled Roadl

Rs. 4333639.00

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 MAIN SANGHAR NAWABSHAH ROAD
TOWARDS DEH-24 JAMRAOO TALUKA SINJHORO DISTRICT SANGHAR

S.H-I METALLED ROAD

NO.	DESCRIPTION OF ITEM	QTY.	RATE	UNIT	AMOUNT
(Page No.410 Item No.26)					
1	Supply and laying machine crushed 3" to 3/4" (76 mm to 19 mm) stone ballast of approved grade and quality in 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).	20960 Cft	3864.46 (Rs. Three thousand eight hundred sixty four & ps. Forty six)	% Cft (Hundred cubic feet)	809991.00
(Page No.414 Item No.55)					
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.	1756.8 Cft	3087.35 (Rs.Three thousand eighty seven & ps. Thirty five)	% Cft (Hundred cubic feet)	54239.00
A/R					
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.	7320 Rft	46.41 (Rs.Forty six & ps. Forty one)	P.Rft (Per running foot)	339721.00
(Page No.418 Item No.77)					
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.	355 Ton	7541.76 (Rs. Seven thousand five hundred forty one & ps. Seventy six)	P.Ton (Per Ton)	2677325.00
(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).	50874 Cft	590.90 Rs.Five hundred ninety & ps. Ninety)	% Cft (Hundred cubic feet)	299752.00

(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) .	50874 Cft	300.85 (Rs. Three hundred & ps. eighty five)	% Cft (Hundred cubic feet)	152615.00
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Total Rs.	4333639.00
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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 METALLED ROAD FROM MIR MUHAMMAD WASSAN STATE
TOWARDS JAN MUHAMMAD SANJRANI ROAD TALUKA SHAHDADPUR
DISTRICT SANGHAR.

GENERAL ABSTRACT OF COST

SH-I Metalled Road Rs. 5406310.00

SH-II Culvert 01 No. Rs. 202826

Total Rs. 5609136

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 METALLED ROAD FROM MIR MUHAMMAD WASSAN STATE
TOWARDS JAN MUHAMMAD SANJRANI ROAD TALUKA SHAHDADPUR
DISTRICT SANGHAR.

S.H-I METALLED ROAD

NO.	DESCRIPTION OF ITEM	QTY.	RATE	UNIT	AMOUNT
(Page No.408 Item No.10)					
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).	203040 Cft	590.90 Rs.Five hundred ninety & ps. Ninety)	% Cft (Hundred cubic feet)	1199763.00
(Page No.409 Item No.18)					
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) .	203040 Cft	300.85 (Rs. Three hundred & ps. eighty five)	% Cft (Hundred cubic feet)	610846.00
(Page No.410 Item No.27)					
3	Supply and laying machine crushed 3" to 3/4" (76 mm to 19 mm) stone ballast of approved grade and quality in 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).	27072 Cft	3864.46 (Rs. Three thousand eight hundred sixty four & ps. Forty six)	% Cft (Hundred cubic feet)	1046187.00
(Page No.414 Item No.55)					
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.	1443 Cft	3087.35 (Rs.Three thousand eighty seven & ps. Thirty five)	% Cft (Hundred cubic feet)	44550.00

A/R

5	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.	6016 Rft	46.41 (Rs. Forty six & ps. Forty one)	P.Rft (Per running foot)	279203.00
(Page No.418 Item No.77)					
6	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.	292 Ton	7541.76 (Rs. Seven thousand five hundred forty one & ps. Seventy six)	P.Ton (Per Ton)	2202194.00

Total Rs.	5406310.00
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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

SH-II CULVERT.

NO.	DESCRIPTION OF ITEM	QTY.	RATE	UNIT	AMOUNT
(Page No.17 Item No.1)					
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
(Page No.29 Item No.12)					
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
(Page No.95 Item No.1)					
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
(Page No.98 Item No.25)					
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
(Page No.190 Item No.2)					
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
(Page No.190 Item No.7)					
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 squree 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 ²) 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 ²) 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 square 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 thirty & ps. Seventy four)	%Sft (Hundred square 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 DUTHRO @ LANDHI STOP TOWARDS
VILLAGE TONWAR KHAN WASSAN VIA VILLAGE GAJAN WASSAN TALUKA
TANDO ADAM DISTRICT SANGHAR

GENERAL ABSTRACT OF COST

Estimated Cost Rs. 11611915.00

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 DUTHRO @ LANDHI STOP TOWARDS
VILLAGE TONWAR KHAN WASSAN VIA VILLAGE GAJAN WASSAN TALUKA
TANDO ADAM DISTRICT SANGHAR

S.H-I METALLED ROAD

NO.	DESCRIPTION OF ITEM	QTY.	RATE	UNIT	AMOUNT
(Page No.410 Item No.26)					
1	Supply and laying machine crushed 3" to 3/4" (76 mm to 19 mm) stone ballast of approved grade and quality in 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).	55960 Cft	3864.46 (Rs. Three thousand eight hundred sixty four & ps. Forty six)	% Cft (Hundred cubic feet)	2162552.00
(Page No.414 Item No.55)					
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.	4704 Cft	3087.35 (Rs.Three thousand eighty seven & ps. Thirty five)	% Cft (Hundred cubic feet)	145229.00
A/R					
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.	19600 Rft	46.41 (Rs.Forty six & ps. Forty one)	P.Rft (Per running foot)	909636.00
(Page No.418 Item No.77)					
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.	952 Ton	7541.76 (Rs. Seven thousand five hundred forty one & ps. Seventy six)	P.Ton (Per Ton)	7179756.00
(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).	136220 Cft	590.90 Rs.Five hundred ninety & ps. Ninety)	% Cft (Hundred cubic feet)	804924.00

(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) .	136220 Cft	300.85 (Rs. Three hundred & ps. eighty five)	% Cft (Hundred cubic feet)	409818.00
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Total Rs.	11611915.00
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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:-CONSTRUCITON OF ROAD FROM HAROON CHANGHO (VILLAGE QADIR BUX
CHANGO) STOP TOWARDS MEHAR MALOOKHANI STOP TALUKA TANDO ADAM
DISTRICT SANGHAR

GENERAL ABSTRACT OF COST

SH-I Metalled Road Rs. 7249584.00

SH-II Culvert 01 No. Rs. 202639.00

Total Rs. **7452223.00**

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:-CONSTRUCITON OF ROAD FROM HAROON CHANGHO (VILLAGE QADIR BUX
CHANGO) STOP TOWARDS MEHAR MALOOKHANI STOP TALUKA TANDO ADAM
DISTRICT SANGHAR

S.H-I METALLED ROAD

NO.	DESCRIPTION OF ITEM	QTY.	RATE	UNIT	AMOUNT
(Page No.408 Item No.10)					
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).	119700 Cft	590.90 Rs.Five hundred ninety & ps. Ninety)	% Cft (Hundred cubic feet)	707307.00
(Page No.409 Item No.18)					
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) .	119700 Cft	300.85 (Rs. Three hundred & ps. eighty five)	% Cft (Hundred cubic feet)	360117.00
(Page No.410 Item No.27)					
3	Supply and laying machine crushed 3" to 3/4" (76 mm to 19 mm) stone ballast of approved grade and quality in 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).	40740 Cft	3864.46 (Rs. Three thousand eight hundred sixty four & ps. Forty six)	% Cft (Hundred cubic feet)	1574381.00
(Page No.414 Item No.55)					
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.	2736 Cft	3087.35 (Rs.Three thousand eighty seven & ps. Thirty five)	% Cft (Hundred cubic feet)	84470.00

A/R

5	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.	7600 Rft	46.41 (Rs. Forty six & ps. Forty one)	P.Rft (Per running foot)	352716.00
(Page No.418 Item No.77)					
6	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.	553 Ton	7541.76 (Rs. Seven thousand five hundred forty one & ps. Seventy six)	P.Ton (Per Ton)	4170593.00

Total Rs.	7249584.00
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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

SH-II CULVERT.

NO.	DESCRIPTION OF ITEM	QTY.	RATE	UNIT	AMOUNT
(Page No.17 Item No.1)					
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
(Page No.29 Item No.12)					
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
(Page No.95 Item No.1)					
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
(Page No.98 Item No.25)					
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
(Page No.190 Item No.2)					
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
(Page No.190 Item No.7)					
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 squree 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 ²) 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 ²) 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	% 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:-CONSTRUCITON OF ROAD FROM VILLAGE MEHAR MALOOKHANI STOP
TOWARDS VILLAGE KHEROO KALOI STOP TALUKA TANDO ADAM
DISTRICT SANGHAR

GENERAL ABSTRACT OF COST

SH-I Metalled Road

Rs. 7249584.00

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:-CONSTRUCITON OF ROAD FROM HAROON CHANGHO (VILLAGE QADIR BUX
CHANGO) STOP TOWARDS MEHAR MALOOKHANI STOP TALUKA TANDO ADAM
DISTRICT SANGHAR

S.H-I METALLED ROAD

NO.	DESCRIPTION OF ITEM	QTY.	RATE	UNIT	AMOUNT
(Page No.408 Item No.10)					
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).	119700 Cft	590.90 Rs.Five hundred ninety & ps. Ninety)	% Cft (Hundred cubic feet)	707307.00
(Page No.409 Item No.18)					
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) .	119700 Cft	300.85 (Rs. Three hundred & ps. eighty five)	% Cft (Hundred cubic feet)	360117.00
(Page No.410 Item No.27)					
3	Supply and laying machine crushed 3" to 3/4" (76 mm to 19 mm) stone ballast of approved grade and quality in 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).	40740 Cft	3864.46 (Rs. Three thousand eight hundred sixty four & ps. Forty six)	% Cft (Hundred cubic feet)	1574381.00
(Page No.414 Item No.55)					
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.	2736 Cft	3087.35 (Rs.Three thousand eighty seven & ps. Thirty five)	% Cft (Hundred cubic feet)	84470.00

A/R

5	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.	7600 Rft	46.41 (Rs. Forty six & ps. Forty one)	P.Rft (Per running foot)	352716.00
(Page No.418 Item No.77)					
6	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.	553 Ton	7541.76 (Rs. Seven thousand five hundred forty one & ps. Seventy six)	P.Ton (Per Ton)	4170593.00

Total Rs.	7249584.00
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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)